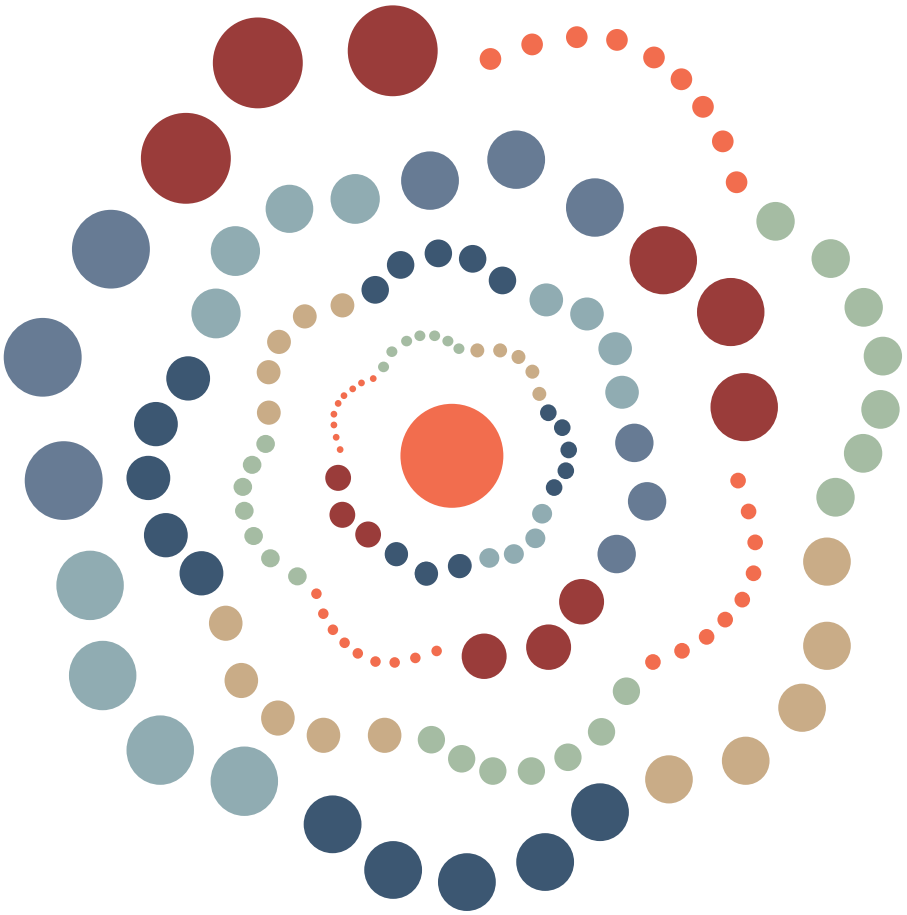
Society for
Social Studies
of Science



4S 2025
SEATTLE

reverberations

ISBN 979-8-9872711-1-7



@4sweb
#4sSeattle25
4sonline.org/meeting

Events Program:

In-person and virtual program
Log-in with your 4S registration account to access this program for daily session links.
The program is mobile friendly.
https://tinyurl.com/yeyv9an4

Accessible program (PDF)
Direct to the 4S website to access the program as a downloadable PDF.
This version does not contain Zoom links, and is ideal as a record of the event.
https://tinyurl.com/yjye2ynu

Direct to Zoom hub
Direct to the Zoom hub where you can view each of the daily session links. The hub has a lobby where you can leave messages for tech support and find all daily session links
Use the URL below or the QR code
https://tinyurl.com/bmvttmeh

4S Seattle 2025
Sheraton Grand and Summit Convention Center, 6th Avenue and Pine Street, Seattle, WA 98101 US

zoom Events

Cover art by Denise Emerson
dineskok@gmail.com
www.yehawshow.com/artists/denise-l-emerson

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REVERBERATIONS

To reverberate is to echo, to repeat, to transmit further, to convey. Reverberations are also relays—wave-like, rolling, seismic or subtle—between points in space and time, felt evidence of distant yet interpenetrating events. In this sense, to reverberate is to exhibit a strange kind of force—an infinite regress of effects perceived as causes perceived as effects. For STS, reverberation figures science and technology not only as an effect of myriad practices and multiple agencies but also as normative sites where diverse politics and disparate struggles are resounded, reworked, and—consequentially—reactivated.

The 50th Annual Meeting of the Society for Social Studies of Science (4S): Reverberations calls for presentations, panels, and adjacent gatherings that engage reverberations across form and content. The theme offers layered meaning, across the senses. For example, it invites an engagement with the past as it reverberates in the present, which reflects on varied STS histories – in the Seattle region, longstanding and ongoing colonialism and resource extraction, as well as protest and Indigenous resistance. Extending from that, Reverberations also has a spatial dimension, both geologically, as we will be gathering in a seismically active place, and in a broader sense, as what happens in one place can ripple outward with transcontinental impacts. On another register, Reverberations brings to mind music, which has been such an impactful site of Seattle's pop cultural impacts. And there could also be myriad opportunities to bring the evocatively tactile theme of Reverberations into conversation with theoretical concepts impactful within STS, ranging from the classic interest in the agency of objects, to inquiries into what attending to diffraction might reveal, to sociotechnical systems and imaginaries – and so much more.

The meeting includes a **Making & Doing exhibition** alongside a special **Zine exhibition** that showcases a plurality of formats and inquiries.



LOGO STORY

The salmon cycle has seven stages from the egg to spawning. The logo uses a color for each salmon growth stage; each circle layer is rotated; each layer of circles is placed on a wavy circle; the center circle is a salmon egg.

LOGO CREATOR
DENISE EMERSON

Denise Emerson is Navajo and an enrolled Skokomish tribal member. Art is in Denise's body, she creates beadwork and prints inspired by Native designs and ancestral photos, and uses modern technology to create beading patterns, her gut tells her when an art piece is finished. It's good medicine for her spiritually.

View more of her work on the **yəhaẃ Indigenous Creatives Collective** website and on her **Instagram**.



LAND ACKNOWLEDGEMENT

We convene this September on the ancestral lands and waters of the Coast Salish peoples. The dxʷdəwʔabš (Duwamish), spuyaləpabš (Puyallup), dxʷsəqʷəb (Suquamish), dxʷlilap (Tulalip), and bəqəlšuł (Muckleshoot) Tribes, and allied band of Lushootseed language peoples, still thrive here, alive and strong. We recognize their stewardship of the lands and waters of the Puget Sound region as they contend with colonial, racial capitalist legacies in the here and now. During a period of potent political struggle, we focus our attention on otherwise knowledges and conditions for working in solidarity with Indigenous experts in science, technology, law, media, and art.

We hope that you take 4S 2025 in Seattle as an opportunity for praxis--to engage with local programs that provide direct support to Native students. The **WIGA College Scholarship Program** supports students from across Washington State; the **Marvin Oliver Fund** provides direct financial support for undergraduates in the UW Department of American Indian Studies.

PRESIDENT'S WELCOME

WELCOME to 4S-SEATTLE 2025!

It is a pleasure and an honor to welcome you to 4S-Seattle.

The conference theme **Reverberations** has resonated deeply with me, evocative of sonic and embodied as well as intellectual echoes from the past and into the future. I look forward to so many elements of the conference, especially the Presidential Plenary. This will feature Dian Million and Candis Callison, speaking about the intersections of Indigenous Studies and STS from perspectives simultaneously rooted in the specificities of the Pacific Northwest and speaking to urgent concerns for us all as we come together from around the world to be in conversation.

Huge thanks to our conference Co-Chairs, Daniela Rosner and Jenna Grant, who have been such a privilege to work with. Collaborating on conference planning in uncertain times, I have deeply appreciated their brilliance, practical problem-solving, and sense of humor. Gratitude also to the Program Committee Co-Chairs David Ribes, Anissa Tanweer, and Wes King, who have drawn together the contributions of our 4S communities into an extraordinarily rich program. And none of the visionary leadership could have become realized as a conference without the dedicated labors of Mel Armstrong, Digital Website Coordinator, and the Conference Coordinators Althea Rao and Sadaf Sadri, and the support of many more people on the ground in Seattle.

As we mark the 50th anniversary of 4S this year and look forward to the 50th anniversary conference in 2026, it is also a time of reflection on our field and our society. The conference program includes multiple sessions that reflect on milestones – for example, 10 years of "Making & Doing", and of the journal *Catalyst: Feminism, Theory, Technoscience*. There will also be a session on the life and work of Sandra Harding.

This conference marks the end of my term as 4S President, and so I'd also like to take the opportunity to thank those with whom I've had the privilege to work closely, including the Managing Director Amanda Windle and the rest of the Exec Team: Treasurer Amit Prasad, Secretary Noela Invernizzi, and President-Elect Wen-Hua Kuo. Thank you also to the 4S Council members, including those who finished their service last year, Vivian Choi, Canay Özden-Schilling, Gene Richardson, and Lucy van de Wiel, and those who will do so this year, Yelena Gluzman, Vincent Li, Marko Monteiro, Michal Nahman. Welcome to the new and continuing Council members, with gratitude for their vital service to our community.

At the end of this conference I will be handing over the presidency to Wen-Hua Kuo, and look forward to all the places he will lead us.

Finally, thank you to all of the conference participants, joining us in person in Seattle and hybrid online. In these times in which academic inquiry is under attack, it means so much that we can come together in community fostering interdisciplinary and engaged scholarship in social studies of science, technology, and medicine across the globe.

Anne Pollock, 4S President



WELCOMING WORDS FROM THE CHAIRS

On behalf of the local organizing team, welcome to 4S Seattle 2025! We are very much looking forward to hosting you here and online.

We are truly thrilled about our special programming. The Presidential Plenary, "Intersections of Indigenous Studies and STS" with Candis Callison (Tałtan, UBC) and Dian Million (Tanana Athabascan, UW) centers the significance of Native life and study to the **Pacific Northwest** (PNW) and **Salish Sea**. Three threaded keynote panels bring scholars into conversation around vital themes: *Art Scenes; Political Water*; and *Bordering. Art Scenes* panelists Chari Glogovac-Smith (UCSC), Tania Pérez-Bustos (U Nacional de Colombia), Althea Rao (San José State), and Sadaf Sadri (UW), engage settings of imagination and creative possibility amid technological logics of capitalist racialization and militarism. The panelists in *Political Water*—Andrea Ballestero (USC), Jakkrit Sangkhamanee (Chulalongkorn), and Nikiwe Solomon (U Cape Town)—shift knowledges of water above and below ground within existing forms of ecological governance, extraction, and scientific representation. *Bordering* panelists Diana Flores Ruíz (UW), Lupe Alberto Flores (UW), and Darren Byler (Simon Fraser) trace struggles and solidarities across bordering mechanisms that use systems of attention and surveillance to violently separate, confine, and debilitate.

A few words about the keynote format. "Threaded" refers to an interwoven structure within each panel. Rather than giving stand-alone talks, panelists respond to one another, connecting to what comes before and shaping what comes after. Prior to the conference, panelists shared a "key note"—a short written or audiovisual work about a method or problem that is central to their thinking about the panel's topic. To welcome online participants to the key notes, you will have the first chance to pose questions or comments. We strongly encourage everyone to attend these events, in person and online, and help stimulate new questions and strategies in STS.

The theme for the conference is reverberations. The intellectual reverb of the conference is the Puget Sound Area, which has long been a center for science and technology, militarism and medicine, labor, Indigenous, and anti-capitalist movements. At the conference, and beyond the conference site, you will find diverse voices working on a question of common concern: how to live with and through technoscience? In a moment of globally emboldened authoritarian governance, as categories of belonging are violently contested, how are programs of science and technology enrolled in the entrenchment of familiar hierarchies of gender, race, sexuality, disability, nation, housing, and citizenship? How can programs of science and technology refuse this entrenchment and offer alternative thought and practice? How do we double down on projects within and beyond STS for collective dignity and well-being?

It has been a harrowing year in higher education in the U.S. To take only one act of cruelty, the Trump administration's travel ban takes direct aim at our communities in the Puget Sound region. This includes international students from China and India; students, faculty, and staff whose families are from Sudan, Somalia, Myanmar, Haiti, Iran, Yemen… International, undocumented, queer and trans scholars in the U.S. face potential harassment for travel within the country. Same for activist scholars who protest the genocide in Palestine and ICE raids and deportations across this country.

We are committed to doing all that we can to support you. We know that visa, ESTA, and other travel applications are more onerous than ever. We created a local support network for people coming to the conference in person, organized into groups of three or four local, U.S. citizen, international, and undocumented scholars. Below we repost links to resources about interacting with U.S. law enforcement and enhancing digital security. We hope that facilitating a hybrid conference engenders community building and dissent within STS.

A lot of people have worked on 4S 2025. Starting with the University of Washington campuses (Bothell, Seattle, Tacoma): thank you to Althea Rao and Sadaf Sadri for inordinate hours responding to email and building the back end of the conference program; to the Program Committee, chaired by Anissa Tanweer, David Ribes, and Wes King; to the Local Organizing Committee, Lisa Hoffman and Ryan Burns; and to Denise Emerson (Skokomish and Navajo) for the logo. Thank you Yana Boeva and Shiv Issar for organizing Making and Doing; Anne Pasek and Gabrielle Benabdallah for the Zine exhibit; 4S Officers Anne Pollock, Noela Invernizzi, Amit Prasad for guidance; and Digital Website Coordinator Mel Armstrong for the careful eye on all things digital. Big thanks to 4S Managing Director Amanda Windle, whose skilled hands touch just about everything! And advance thanks to our volunteers.

Finally, while in Seattle we hope you take time to enjoy local naturecultures and support community growers and makers! You can find peaches, nectarines, berries in season at markets and restaurants, PNW breweries and wine within walking distance from the venue. Watch as the salty waters of the Salish Sea lap the waterfront–walk or roll along the Sound, take a ferry ride. We welcome you.

With care, and in solidarity,

Daniela Rosner and Jenna Grant
4S 2025 conference co-chairs

RIGHTS AND DIGITAL SECURITY RESOURCES

CUNY CLEAR Know Your Rights: https://www.cunyclear.org/know-your-rights
Electronic Frontier Foundation: https://ssd.eff.org/
Consumer Reports Security Planner: https://securityplanner.consumerreports.org/



CONFERENCE CO-CHAIRS

Daniela Rosner
Jenna Grant

CONFERENCE COORDINATORS

Althea Rao
Sadaf Sadri

PROGRAM COMMITTEE CO-CHAIRS

Anissa Tanweer
David Ribes
Wes King

PROGRAM COMMITTEE

Kean Birch
Yana Boeva
Gabriela Bortz
Benedetta Catanzariti
Shiv Issar
Duygu Kasdogan
Wen-Hua Kuo
Jim Malazita
Anye Nyamnjoh
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Martín Pérez Comisso
Kim TallBear
Tomiko Yamaguci

MAKING & DOING COMMITTEE CO-CHAIRS

Shiv Issar
Yana Boeva

LOCAL ORGANIZING COMMITTEE CO-CHAIRS

Lisa M. Hoffman
Ryan Burns

LOCAL ORGANIZING COMMITTEE

Kavita Dattani
Shannon Cram
Mónica Bustamante
Javier Jiménez
Erin McElroy

ZINE FESTIVAL CO-CHAIRS

Anne Pasek
Gabrielle Benabdallah

CONFERENCE CHAIR

May 2024 – September 2024
Anna Lauren Hoffmann

4S GOVERNANCE

Officers
President: Anne Pollock, King's College London (United Kingdom)
President-Elect: Wen-hua Kuo, National Yang Ming Chiao Tung University (Taiwan)
Secretary: Noela Invernizzi, University of Paraná (Brazil)
Treasurer: Amit Prasad, Georgia Institute of Technology (United States)
Managing Director: Amanda Windle, 4S and ESTS, (United Kingdom)
Digital Website Coordinator: Mel S. Armstrong, 4S (United States)

4S COUNCIL

Term Expires, Fall 2025
Yelena Gluzman, University of Alberta (Canada)
Michal Nahman, University of the West of England (United Kingdom)
Marko Monteiro, University of Campinas (Brazil)
Zheng (Vincent) Li, National Academy of Innovation Strategy (China)

Term Expires, Fall 2026
Amit Prasad, Georgia Institute of Technology (United States)
Rohit Negi, Indian Institute of Management, Calcutta (India)
Melissa Creary, University of Michigan (United States)
Monamie Bhadra Haines, Virginia Tech (United States)

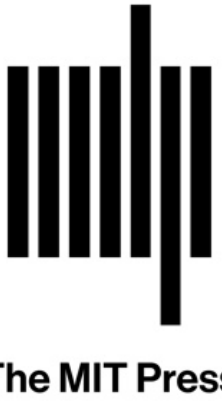
Term Expires, Fall 2027
Yichen Rao, Utrecht University (The Netherlands)
Thao Phan, Australian National University's Research School (Australia)
Cathy Herbrand, De Montfort University (United Kingdom)
Shiv Issar, Nazareth University (United States)

Student Representatives
Pouya Sepehr, University of Vienna, (Austria)
Zhaopeng Li, Fudan University (China)
Upali Bhattacharya, Virginia Tech (United States)

EXHIBITORS AND SPONSORS

























Exhibiting Publishers and Societies

Duke University Press
Intellect
McGill-Queen's University Press
Minnesota Press
Palgrave
Scholars Choice
Springer
The MIT Press
*The University of Chicago Press (virtual only)**
University of Washington Press
History of Science Society

***Virtual Sessions:** Some publishers are running virtual sessions. To find these, search for 'publisher' as a keyword on the conference platform. For example, the University of Chicago Press will have open sessions during lunch (12:30 to 13:30) daily.

ADVERTISEMENTS & ADVERTORIALS

Presses
Duke University Press
University of California Press
The University of Chicago Press
The MIT Press
Intellect
Holtz Centre for Science & Technology Studies | University of Wisconsin-Madison

4S Journals and Blogs
Backchannels
Engaging Science, Technology, and Society (ESTS)
Science, Technology & Human Value (ST&HV)

Affiliated 4S Journals and Publishers
Catalyst: Feminism, Theory, Technoscience
East Asian Science, Technology and Society: International Journal (EASTS)
Mattering Press
Science and Technology Studies (S&TS)
Social Studies of Science
Tapuya: Latin American Science, Technology and Society

Centers
History of Science Society
Holtz Centre for Science & Technology Studies | University of Wisconsin-Madison

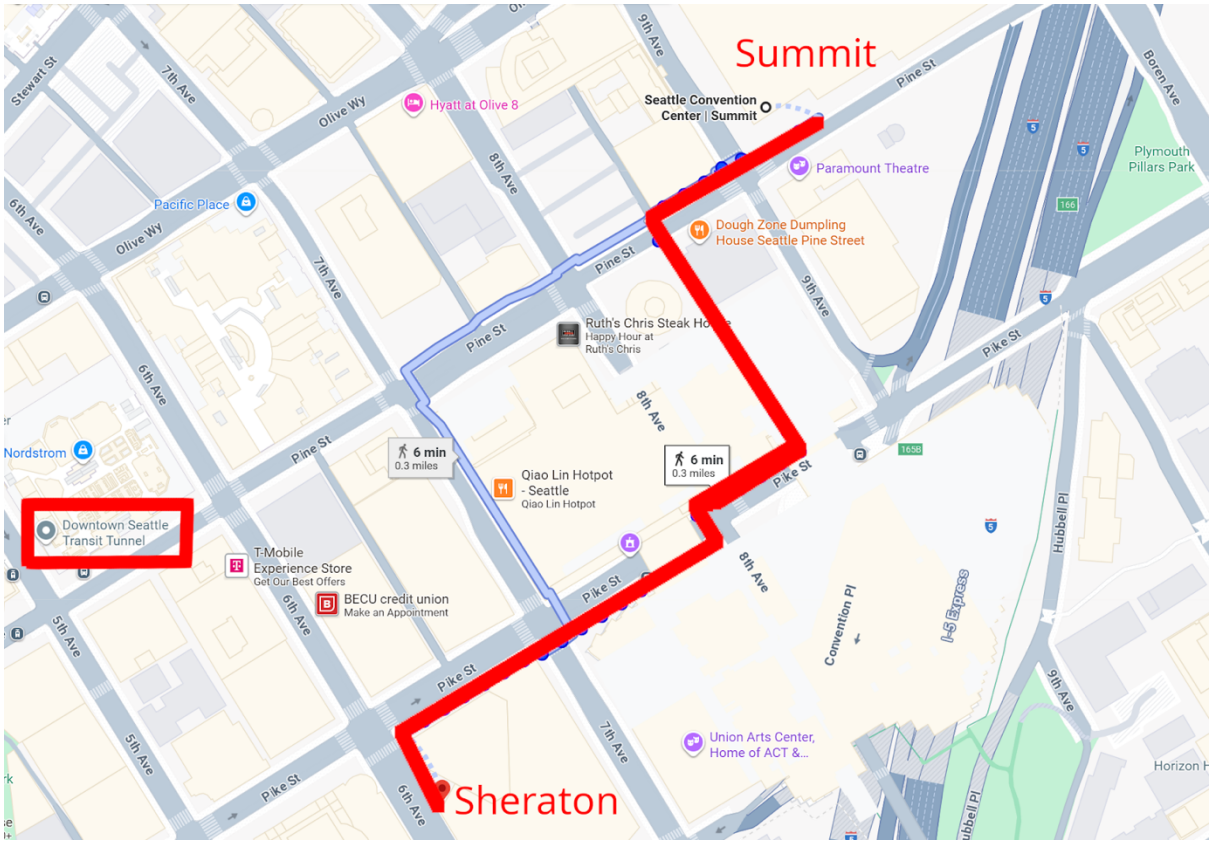
PRACTICALITIES

Conference Venues

4S 2025 will take place at two venues:

- **Sheraton Grand Hotel** at 1400 6th Avenue. This is where all participants will register for the conference.
- **Summit section of the Seattle Convention Center**, 900 Pine Street. The main pedestrian entrance is at the corner of 9th Avenue and Pine. There is a ramp and push-button electronic door, in addition to stairs.

Please check the program carefully so you go to the correct building for events. The Sheraton and Summit are a 5–7 minute walk/roll from each other.



Accessibility

Both venues have accessible parking, loading/unloading, automatic entrance doors, wheelchair/motorized scooter-accessible elevators, and accessible and all-gender restrooms. If you require assistive listening devices, please contact meeting@4sonline.org.

Sheraton: Dogs allowed.

Summit: Additional accessibility details here (https://tinyurl.com/bdze8rzj). All-gender restrooms on Level EX and Levels 2-4. No pets, with exception of service dogs.

If you need special accommodations please contact meeting@4sonline.org.

The closest light rail station is Westlake. There are stops for multiple bus lines on/near 3rd and 9th Avenues.

Registration
The registration desk is located on Level 2 in the Sheraton.

Wednesday 8:00 - 18:00
Thursday 8:00 - 18:00
Friday 8:00 - 18:00
Saturday 8:00 - 15:30

Internet Access
Wireless internet will be available in all meeting areas. Connect to the network **4s2025** using password **4satseattle2025** and at both venues.

Equipment for Hybridity
Each meeting room will be equipped with a projector, mic, and speakers. Laptops, adaptors, and cameras must be provided by participants.

Zoom links are in the program, listed with each panel that has agreed to be on Zoom. If you do not see a Zoom link, the panel is in-person only.

Panel organizers are responsible for setting up the Zoom for their panels. Please allow time to do this. To login, go to **https://tinyurl.com/bmvttmeh** or scan the QR code below:



Socializing Virtually?
There is a social hour each day for online participants. Located in the Zoom Event page, search for "Social" and pick the date:

Wednesday, September 3: 07:00-07:50
Thursday, September 4: 12:35-13:25
Friday, September 5: 17:40-18:30
Saturday, September 6: 12:35-13:25.

In-Person Zoom Room
Sheraton **Grand Ballroom B** is a Zoom room (Wed–Fri 3–5)
Summit **334** is a Zoom room (Sat 6, only)

Quiet Room
Sheraton **Grand Ballroom A** is a quiet room (Wed–Fri 3–5). Please, no talking or using audio on devices.
Summit **337** is a Zoom room (Sat 6, only)

Lactation Room
Summit: the lactation room is near room 341.

Food & Drink Options Near the Venues
Dough Zone Dumpling House, Taiwanese dim sum, < 5 min walk/roll on Pine
Din Tai Fung: Taiwanese dim sum, < 10 min walk/roll down Pine in Pacific Place mall
Le Caviste: wine bar with small food menu (opens at 4pm), < 10 min
Mamnoon Street: Lebanese street food, 10 min walk/roll
Cafe Suliman: Arabic cuisine, 10-15 min walk/roll (over freeway, in Melrose Market)
Taylor Shellfish Oyster Bar: 10-15 min walk/roll (over freeway, in Melrose Market)
Reuben's Brews: local brewery and food (10-15 mins)
Pike Place Market has many places to eat (10-15 mins)
Ananas Pizzeria: Pizza, some Lao flavors, veg options 10-15 mins
Yalla: Palestinian, take away with benches outside, vegan & veg options, 15-20 min walk/roll (over freeway)

See also the **Travel to Seattle** page for additional dining suggestions.

COVID-19 and Respiratory Illnesses
Following local guidance, masking is optional, but we encourage it. If you suspect you might be ill, please wear a mask. Please also respect an individual's decision to wear a mask.

For Children
Sheraton: the lobby restroom/bathroom has a changing table.
Summit: all restrooms/bathrooms (M, W, gender neutral) on the 3rd floor have a changing table.

We searched for trusted childcare providers but there were none that met our values to recommend (i.e. had good enough labor ratings). We recommend leaning on your 4S/STS community to help one another out wherever possible.

Breaks
There are coffee breaks each day of the conference.
Sheraton: 2nd floor, Grand Ballroom pre-function area, near registration.
Summit: Garden Lobby

ETHICS COMMITTEE

4S has appointed an ethics committee that will assess situations in which the behavior of a participant may violate the integrity and dignity of another(s). If required, please send an email to ethics@4sonline.org providing details of the situation. See for more: **https://4sonline.org/event_ethics.php**.

4S Seattle'25 Event Ethics Committee

Noela Invernizzi, Chair
Monamie Bhadra Haines
Vivian Choi (ex-officio)
Amit Prasad
Amanda Windle (ex-officio)
Shannon Cram – Ombud
Nassim Parvin (4S) – Ombud

4S Seattle'25 Ombuds

Nassim Parvin
Shannon Cram

ACCESSIBILITY

Conference Venues

4S 2025 follows the American Anthropological Association's thinking on accessibility as: "the commitment to an environment being initially designed so that the greatest number of people can participate without needing to later alter the space to meet individual needs." In this spirit, we hope you plan ahead for accessibility and ask people what their access needs are. Assume the presence of people with disabilities at every 4S 2025 event.

Important: Do not record or photograph participants without their permission.

Each meeting room will be equipped with a projector and speakers. Laptops, adaptors, and cameras must be provided by participants. Try to arrive early with your file on a USB to upload all presentations to a single laptop.

For special exhibitions, laptops, cables, and adapters should be provided by participants. U.S. plugs have flat, parallel terminals and cylindrical grounding on appliances with high consumption. The nominal mains voltage is 110 V 60 Hz.

General Points

- Panel chairs: ask panelists ahead of time if they have accessibility needs.
- Read or speak slowly to make sure people can follow along.
- Pause after each section or after introducing new concepts or terms.
- Give participants time to ask and answer questions. People with sensory processing disorders may need more time to formulate their ideas; try to wait without interrupting their thought process.
- Consider extending your talk through digital access to your audience. This is especially important if you are unable to bring physical copies. You might go about this in a few ways:
    - If you use social media, you could post a link to your paper hosted on Google Drive, Knowledge Commons Works, One Drive, or another shareable platform. You can delete the post and link once your panel is finished.
    - Please follow accessibility guidelines, described below.

In-person Presenters

Always use a microphone.

In Q&A, repeat questions with the mic so others are sure to hear.

Online Presenters

Please take these steps to provide greater accessibility to Zoom panels.
Enable Live Transcription during your session.
Direct people where to ask questions (Chat, Q&A, Raise Hand)
Further: https://americananthro.org/accessibility/virtual-presentations/

Suggestions for Slides

- Use high contrast text against solid backgrounds: light text on a dark background, or dark text on a light background.
- Use a sans-serif font style, 18-point at a minimum, ideally larger.
- Do not go beyond six lines of text per slide. Keep each bullet point to one line.
- Read text as presented on the slides before explaining more information about the slide.
- Describe images, graphs, maps, charts, and videos.
    - TIP: Compose visual descriptions ahead of time. If you read from a written script, incorporate visual descriptions into the text to avoid getting distracted or losing your place, and to accurately estimate the time it takes to describe the visual information as part of your presentation.
        - For more information about visual descriptions, please review the Guidelines for Creating Image Descriptions.
- Complete a "Check Accessibility" run on your PowerPoint (Review > Check Accessibility). Currently, PowerPoint is the best slide creation program for making accessible files. Google Slides and Keynote (Mac) are not there yet. In PowerPoint, the accessibility check will review…
- Contrast levels
- Slide reading order
- Alt text for images
- Table readability

Suggestions for Video

- Make sure that open or closed captions are included in the video.
- Take the time to review the captions for accuracy.
    - Note: YouTube captions are notoriously inaccurate and can be distracting because of the errors.
- Alternately: use a video that provides Audio Description.
- If there is no Audio Description, take the time to review major changes between scenes and practice describing those scenes as the video plays.
    - Example: A person is sitting at a desk. [Pause.] The person is now walking outside on a pathway in a park. [Pause.] Another person is sitting at a desk.

Access Copies

There are many reasons why somebody might prefer to follow your paper in a print format. By opening yourself up to the practice of providing access copies, you will draw in a larger audience and circulate your ideas more widely.

- Prepare your presentation documents (PowerPoints, script, handouts, etc.).
- Create a list of key technical or complex words
- Bring 1-2 standard print access copies and 1-2 large print (16-18-point font, double spaced) access copies of your presentation documents and your list of important terminology. Print these before you arrive at the conference venue.
    - See the American Council of the Blind's Best Practices and Guidelines for Large Print Documents.
- At the beginning of your presentation, ask if there is anybody who would prefer to follow your talk by reading along with you using a print copy, and hand out a copy to them. If you are worried about your work circulating without your permission, write at the top of your paper something like: "Not for circulation" or "Return to author at end of panel."
- Note that access copies do not have to be perfectly polished texts!

Adapted from https://americananthro.org/accessibility/. Last accessed August 2025.

4S 2025 KEYNOTES AND SPEAKERS

OPENING KEYNOTE SPEAKERS

Wednesday, September 3, 2025, 5:45 – 6:45 pm
Terrace Suite Room, Summit (Convention Center)

Intersections of Indigenous Studies and STS

This Presidential Plenary features Dian Million and Candis Callison on generative dis/connections between Indigenous Studies and STS. Attuned both to overlaps between these domains and to divergences, this conversation will bring to the fore Indigenous perspectives situated in the specific region of the Pacific Northwest in its richness and diversity, and be a chance to explore some focal themes that would be of great interest to the conference attendees. These include race, gender, and class; mental and physical health; embodied knowing; and more, while foregrounding the poetic and the experiential.

Plenary Speakers



Candis Callison
University of British Columbia



Dian Million
University of Washington

Candis Callison is the Canada Research Chair in Indigenous journalism, media, and public discourse and an Associate Professor at the University of British Columbia, jointly appointed in the School of Public Policy and Global Affairs and the Institute for Critical Indigenous Studies. A former journalist, Candis completed her Ph.D. in History, Anthropology, and Science, Technology, and Society, and a Master of Science in Comparative Media Studies at the Massachusetts Institute of Technology. She is the author of *How Climate Change Comes to Matter: The Communal Life of Facts* (Duke University Press, 2014) and the co-author of *Reckoning: Journalism's Limits and Possibilities* (Oxford U Press, 2020). Candis is currently working on a long-term research project about the role of journalism and media in Arctic and northern regions.

She is a regular contributor to the podcast, Media Indigena, and a member of the Tahltan Nation, centered in and extending out from the Stikine River watershed and Mount Edziza. A longtime 4Ser, Candis is grateful to be part of this gathering on Coast Salish territories and the ancestral lands of the Duwamish Nation.

Dian Million is an Associate Professor in the Department of American Indian Studies and Affiliate faculty in Canadian Studies and the Comparative History of Ideas Program at the University of Washington in Seattle. She holds a Masters and Ph.D. in Ethnic Studies from the University of California, Berkeley. She is the author of *Therapeutic Nations: Healing in an Age of Indigenous Human Rights* (University of Arizona Press, 2013), along with several articles: "There Is A River in Me: Theory From Life," "Intense Dreaming: Theories, Narratives and Our Search for Home," and "Felt Theory: An Indigenous Feminist Approach to Affect and History." Her recent chapter "Spirit as Matter: Resurgence as rising and (re)creation as ethos" appears in the collection *Indigenous Resurgence in the Age of Reconciliation* edited by Heidi Kiiwetinepinesiik Stark, Aimée Craft, and Hoku Aikau (2023). This chapter is key to a theme she continues to consider in more depth in her current book project entitled In *The Spirit of Our Renegade Care*. She centers her work on understanding the effect/affect racial capitalism/settler colonialism has on Indigenous family and community health in North America. Informed by two generations of Indigenous feminist scholarship, she seeks to illuminate the ways in which Indigenous life reorganizes and resurges in the face of colonial violence. Dian Million is Tanana Athabascan.



Threaded Panels

Threaded keynote panels bring together scholar-practitioners at different career stages to think together about pressing issues in STS: art scenes, bordering, and political water.

"Threaded" refers to an interwoven structure within each panel. Rather than giving stand-alone talks, panelists respond to one another, connecting to what comes before and shaping what comes after.

Prior to the conference, panelists share a "key note"—a short written or audiovisual work about a term, concept, or problem that is central to their thinking about the

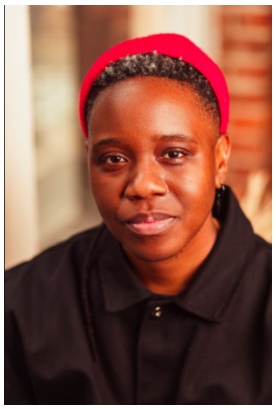
panel's topic. Panelists will respond to each other's key notes during the conference session.

With some preference for scholars based "locally"—Seattle, Vancouver, and the North American West Coast—we have tried to platform scholars working on globally and methodologically diverse cases. Panels are not representative of the global STS community, and travel to and within the US is fraught.

Art Scenes

Thursday, September 4, 2025, 10:40 am – 12:30 pm
327 - 329, Summit (Convention Center)

Engaging settings of imagination and creative possibility amid technological logics of capitalist racialization and militarism.



Chari Glogovac-Smith
University of California Santa Cruz



Althea Rao
San José State University



Tania Pérez-Bustos
National University of Colombia



Sadaf Sadri
University of Washington

Political Water

Friday, September 5, 2025, 10:40 am – 12:30 pm
327 - 329, Summit (Convention Center)

Shifting knowledges of water above and below ground within existing forms of ecological governance, extraction, and scientific observation.



Nikiwe Solomon
University of Cape Town



Jakkrit Sanghamanee
Chulalongkorn University



Andrea Ballestero
University of Southern California

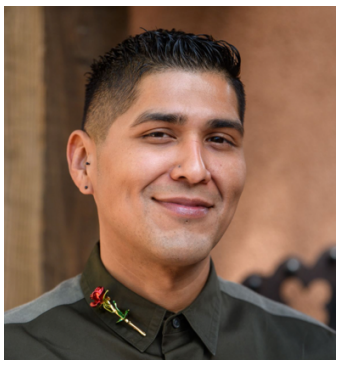
Bordering

Saturday, September 6, 2025, 8:30 am – 10:20 am
327 - 329, Summit (Convention Center)

Tracing struggles and solidarities across bordering mechanisms that use systems of attention and surveillance to violently separate, confine, and debilitate.



Diana Flores Ruíz
University of Washington



Lupe Alberto Flores
University of Washington



Darren Byler
Simon Fraser University

Panelists

Art Scenes

Chari Glogovac-Smith is an NY Emmy-nominated composer and interdisciplinary artist working across sound, performance, and media art. As a performer, their work investigates societal "fault lines"—points of tension and release that impact the human condition. As a media artist, their critical engagement with archives and embodiment operates through, with, and against technology, informed by Black cultural practices, scholarship, and technological methodologies. As a composer, they are known for dense, evolving electronic compositions, experimental classical ensemble pieces, a powerful and delicate singing voice, and multichannel sound installations. Recent works include Speculative Landscapes, an archival project using embodied mapping to document sites tied to the Gullah-Geechee in South Carolina; Breaking Time, a large ensemble piece premiered in 2025 with the Seattle Modern Orchestra; and MUTATE, a large-scale installation and performance that created an archive in a 20,000-square-foot Seattle Steamplant to house Black cultural artifacts. Building on MUTATE, their current research focuses on building a performable archive in three-dimensional digital space. Dr. Glogovac-Smith holds a BA in Public Health from the University of Nevada, Reno; an MFA in Composition and Electronic Music from Mills College; and a Ph.D. in Digital Art and Experimental Media from the University of Washington. They are currently Assistant Professor of Black Media Practices at UC Santa Cruz.

Tania Pérez-Bustos I am a feminist scholar working on technologies and knowledge dialogues. I currently focus my research interests on handmade textiles as technologies of knowledge and care. I am co-founder of Artesanal Tecnológica an interdisciplinary feminist sewing/collective/laboratory interested in the knowledges dialogues between artisanal textile making and other technologies. I am full professor at the School of Gender Studies in the National University of Colombia. I am interested in transdisciplinary work from which to explore methodologies that enable transformative research and pedagogies.

Althea Rao is an artist and researcher working critically with data as infrastructure, participatory systems and multispecies intelligence. Her practice explores the intersection of computation, materiality, performance and collective agency, often engaging audiences in playful, embodied interactions that challenge dominant narratives and systemic power structures. Rao has lived and worked in China, Japan, and the U.S., with a background in journalism, media arts, and filmmaking. She is a PhD Candidate at DXARTS at the University of Washington, and her work has been supported by fellowships and residencies at the Coalesce Center of Biological Arts, Seattle Opera, MIT Feminist Future(s) Hackathon, Theater MITU Hybrid Art Lab, More

Art, Artspace New Haven, Flaherty Film Seminar, NYFA, Signal Culture, and Halcyon Arts Lab. In addition to her artistic practice, she writes for Chinese readers about gender justice and translates manifestos, film scripts, poetry and resources for domestic violence survivors between English and Chinese. Prior to pursuing her PhD, she worked professionally as a project manager. Rao will join San Jose State University in fall 2025 as an assistant professor of digital media art with a focus on creative code and AI.

Sadaf Sadri makes work that explores worldbuilding that prompts reflection on gender, ideology, power, and relationality using digital technologies. In this exploration, they are inspired by Islamic institutions of patterns, Shia iconography, and occult sciences. Sadaf is particularly interested in how art can imagine new modes of collectivity within virtual spaces and the decentralized web. They are currently a PhD student at the Center for Digital Arts and Experimental Media at the University of Washington. In 2022, they co-founded the SPAM New Media Festival, a platform for experimental practices in art and technology in Seattle, where they currently live.

Political Water

Nikiwe Solomon is an early career researcher and senior lecturer working at the interface of science, technology, politics and urban river and water management in the Environmental Humanities South Centre and Anthropology Department at the University of Cape Town, South Africa. Her research focus is on how human and ecological well-being and issues of sustainability are entangled with politics, economics and technology. Nikiwe served as a research fellow in the Seed Box project, Feminist and Anticolonial Approaches to Environmental Humanities and Justice in the Global South with research focusing on flows – of currents (water and capital), toxics and cement. Nikiwe currently serves as Cape Town site PI for the project Critical Zones Africa: South and East Studies (CzASE Studies) which, for the next four years, aims to develop research on material flows in the Critical Zone that shape the everyday, and how tracing lived experience can inform governance for more habitable urban and peri-urban spaces.

Jakkrit Sangkhamanee is Associate Professor of Anthropology at Chulalongkorn University in Bangkok, Thailand. His research explores the entanglements of environmental infrastructure, posthuman ecologies, and speculative urbanism through the lens of STS. Trained as both anthropologist and scuba diver, his work moves across flood-prone city and delta, underwater ecologies, and bureaucratic corridors to trace how water—both as substance and semiotics—shapes socio-technical imaginaries and cosmopolitical formations. He is the author of *Thalasso-anthropology*, a Thai-language book that delves into technology, multispecies entanglements, materiality, and speculative stories from beneath the ocean. Jakkrit's

recent projects engage with megaprojects along the Gulf of Thailand, theorizing "speculature" as the entwinement of speculation and infrastructure in climate adaptation efforts. His work brings together speculative ethnography, urban anthropology, and cosmopolitical inquiry to understand how futures are assembled through materials, atmospheres, and affects. He is a frequent contributor to academic and public discussions on water ontology and climate politics in Thailand and Southeast Asia. At 4S, he brings reverberations from Bangkok's wet ecologies and imaginaries into dialogue with global water politics—thinking through how infrastructural desires and amphibious lifeworlds resonate across scales and geographies.

Andrea Ballestero is Associate Professor of Anthropology and Director of the Ethnography Studio at the University of Southern California. Her book *A Future History of Water* (Duke 2019) examines how people engage with the world as it is, but differently and do so by creating endless bifurcations. In Costa Rica and Brazil, where the ethnography is located, bifurcations are means to create a difference between water as a human right and water as a commodity as material and political projects. She is co-editor of *Experimenting with Ethnography: A Companion to Analysis* (2021), a collection of essays and protocols to inspire creative analytic ethnographic work. Currently, Dr. Ballestero is writing a book that explores cultural imaginaries of the underground as a new planetary frontier. In recent publications she has explored aquifers as financial frontiers, practices of touching with light through GIS technologies, physical models as hydro-geo-social choreographies of responsibility, and the concept of casual planetarities. Her scholarship is located at the intersection of feminist STS, legal anthropology, and social studies of finance and has been supported by the National Science Foundation, the Mellon Foundation, the Wenner Gren Foundation, the Social Science Research Council, and the Fulbright program. Her works can be found at https://andreaballestero.com.

Bordering

Diana Ruíz is a Latina feminist media scholar who studies the sociotechnical infrastructures of bordering regimes and the ways in which artists and activists counter or remediate border technologies. By bridging studies of carceral optics and oppositional visual practices, she situates readings of emergent forms of data capture within a longer historical continuum of settler colonial visual regimes and community-based resistance. Dr. Ruíz is Assistant Professor of Cinema & Media Studies at the University of Washington, Seattle, where she also holds adjunct faculty appointments in the departments of Gender, Women & Sexuality Studies, Comparative Histories of Ideas, and Human Centered Design & Engineering.

Lupe Flores is a sociocultural anthropologist and assistant professor in the Department of American Ethnic Studies at the University of Washington, Seattle. He was the 2024-2025 Andrew W. Mellon Foundation Fellow in Latino Studies at the School for Advanced Research. Lupe's interests span the anthropology of borders and the state, critical ethnic and migration studies, Chicanx/Latinx studies, feminist surveillance studies and STS. Specifically, his ethnographic work investigates the consequences of punitive asylum policies and digital innovation projects in Mexico and the US, scrutinizing the digitalization of transnational security state practices alongside the implementation of humanitarian interventions in the management of global asylum migration. Through his research with asylum seekers, aid workers, software engineers and government officials, he showcases how security logics and bordering practices emerge through state, expressive and popular cultural forms that are enacted, experienced and resisted across the digital Mexico-US borderlands in the twenty-first century.

Darren Byler is an anthropologist in the School for International Studies at Simon Fraser University. His research focuses on the Uyghur people in China, surveillance technologies and colonial racial capitalism. He is the author of *Terror Capitalism: Uyghur Dispossession and Masculinity in a Chinese City*, co-winner of the 2023 Gregory Bateson Award from the Society for Cultural Anthropology and the 2023 Margaret Mead Award from the Society for Applied Anthropology. He is also author of *In the Camps: China's High-Tech Penal Colony*, which investigates the surveillance and internment of Uyghurs in Xinjiang. In public-facing work, he has served as the lead editor of the Xinjiang Documentation Project which features personal testimonies and archives the ongoing detention of Turkic Muslims in China and the erasure of their native knowledge. As part of his work in amplifying the voices of Uyghur cultural leaders he has co-translated a novel titled *The Backstreets*. The novel is written by a leading Uyghur author Perhat Tursun who disappeared into the internment camp system in Northwest China in 2018. Following its publication, it was named one of the "best books of 2022" by *The New Yorker* and described by *The Atlantic* as "a near perfect work of art."

4S 2025 AWARDS AND HONORS

BERNAL PRIZE 2025: Paul N. Edwards and Anna Lowenhaupt Tsing

The Society for Social Studies of Science annually awards the Bernal Prize to an individual who has made distinguished contributions to the field of STS. Past winners have included founders of the field, along with outstanding scholars who have devoted their careers to the understanding of the social dimensions of science and technology. The 2025 Prizes go to Paul N. Edwards and Anna Lowenhaupt Tsing.

The 2025 Bernal Prize Committee: Anne Pollock, Chair, Warwick Anderson, Monamie Bhadra Haines, Wen-Hua Kuo, Nassim Parvin.



Paul N. Edwards

Through critical studies of scientific infrastructures and large-scale data systems, Paul N. Edwards has transformed our understanding of climate science and the Anthropocene. Awarded a Ph.D. in History of Consciousness at the University of California, Santa Cruz, Edwards taught in the Science, Technology, and Society Program at Stanford, before moving to the University of Michigan where he founded the Science, Technology, and Society program there. He returned to Stanford in 2017 as the William J. Perry Fellow and Senior Research Scholar, while retaining an emeritus professorship in Information and History at Michigan. At Stanford, he directs the flourishing STS program. Edwards' first book, *The Closed World* (MIT 1996), illuminated the mutual shaping of computers, Cold War military strategy, and the cognitive sciences after World War II. It received an honorable mention for the Rachel Carson Prize and has been translated into French and Japanese. His second book, *A Vast Machine* (MIT 2010), a wide-ranging history of climate data infrastructure, received major awards from the Society for the History of Technology and the American Meteorological Society. Additionally, Edwards has been a Carnegie Scholar, a Guggenheim Fellow, and a Senior Fellow of the Michigan Society of Fellows. He has held visiting positions in France, the Netherlands, Norway, Germany, South Africa, and Australia. Through his rigorous scholarship and inspiring teaching and mentorship, Paul N. Edwards has consistently demonstrated the power of STS to address and to reshape planetary predicaments and societal challenges. In our fraught times, his work is a model for how critical inquiry might transform governance and policy.



Anna Lowenhaupt Tsing

Anna Lowenhaupt Tsing is an environmental anthropologist whose innovative ethnographic writing has recast and transfigured science and technology studies. Trained at Yale and Stanford, she has held appointments at the University of Colorado, Boulder, and the University of Massachusetts, Amherst, and she is currently a Professor of Anthropology at the University of California, Santa Cruz, and also at Aarhus University. From her first book, In the *Realm of the Diamond Queen: Marginality in an Out-of-the-Way Place* (1993) and continuing in *Friction: An Ethnography of Global Connection* (2004), Tsing's work has been attuned to the politics of scalability, illuminating the multifaceted ways in which the global is also local, and vice versa - both with regard to the destructiveness of extractive capitalism and the vitality of individuals and communities finding ways to survive. Her pathbreaking multispecies ethnographic work, notably her extraordinarily reflective and deeply felt book *The Mushroom at the End of the World: On the Possibility of Life in Capitalist Ruins* (2015), not only takes up the classic STS imperative to attend to agency of nonhuman actors but kaleidoscopically expands our perspective on what such approaches can offer. In all of her scholarship, including her edited collection *Arts of Living on a Damaged Planet: Ghosts and Monsters of the Anthropocene* (2017), Tsing writes in a distinctive feminist voice that makes esoteric ideas accessible, with a profound impact in anthropology, STS, and beyond. Her latest collaborative works are the digital project *Feral Atlas: The More-Than-Human Anthropocene* (2021) and the book *Field Guide to the Patchy Anthropocene* (2024).

Image credit. Drew Kelly, *Future Observatory*, 2025.

FLECK PRIZE 2025: Lisa Yin Han

The Society for Social Studies of Science (4S) has awarded the Ludwik Fleck Prize of 2024 to Lisa Yin Han for her book *Deepwater Alchemy: Extractive Mediation and the Taming of the Sea Floor* (2024).

The Fleck Prize, first awarded in 1992, recognizes an outstanding book in the area of Science and Technology Studies (STS). For the 2025 prize, the Committee reviewed more than 45 books and evaluated nominated books on their contributions to the field of Science and Technology Studies, their novelty, and their overall scholarly quality.

Lisa Yin Han's *Deepwater Alchemy: Extractive Mediation and the Taming of the Sea Floor* is a capaciously conceived account of the ways that the sea is known. Through a theoretically rich and empirically diverse analysis of deep-sea technologies—from sonar mapping to cetacean telemetry—Han explores how oceanic depths are rendered knowable, governable, and extractable through what she terms "extractive mediation." While the book's empirical focus may seem specialized—centered on deepwater environments—it speaks directly to core STS concerns with visualization, infrastructure, environmental mediation, and the politics of scientific knowledge. The book bridges media studies, feminist Book cover of *Deepwater Alchemy* shows a robotic arm reaching into the ocean, which enters the space of the book header, and pinches one of the letters of the book title STS, and the blue humanities to reveal how technological imaginaries and infrastructures transmute the seabed into a site of speculative value and governance. Combining methodological innovation and theoretical sophistication, Han's engagement with alchemy as a metaphor for technoscientific mediation is not only inventive but also productive in foregrounding the entanglement of media, capital, and the environment. By accounting for intertwined extractive forms of alienation and "data oriented notions of care and intimacy," the book offers carefully constructed arguments linking infrastructure, epistemology, and extraction. Han brings a rare poetic clarity to questions of elemental media, infrastructural power, and the speculative aesthetics of seabed futures. Written with lyrical clarity and intellectual depth, *Deepwater Alchemy* exemplifies what it means to conduct STS at the edge of empirical and conceptual possibility.

Fleck Committee 2025: Anne Pollock, Chair, Shannon Cram, Pouya Sepehr, and Shiv Issar

Lisa Yin Han



Lisa Yin Han is an Assistant Professor of Media Studies at Pitzer College. Her research is situated at the intersections of environmental media studies, critical infrastructure studies, and science and technology studies. Her first book, Deepwater Alchemy: Extractive Mediation and the Taming of the Seafloor (University of Minnesota Press 2024), examines how media operations in deep ocean environments pave the way for extractive industry. She has also published work on environmental media in journals such as Resistance: A Journal of Radical Environmental Humanities, Configurations, and Media + Environment.

CARSON PRIZE 2025: Emily Yates-Doerr

The Carson Prize is awarded to monographs that undertake a seemingly Sisyphean task: to write a book that is politically relevant, contributes scholarship to science and technology studies, and crucially, is written in an accessible way to communicate to broader audiences the importance of STS scholarship. This year, the Carson prize committee found Emily Yates-Doerr's *Mal-Nutrition: Maternal Health Science and the Reproduction of Harm* (University of California Press) to be lucid and beautifully written, theoretically interesting and emotionally impactful, and an exemplar of a necessary and timely contribution, especially in the current political climate in the US and beyond, where violence so readily asserts itself over any pretense of care.

2025 Carson Prize Committee: Monamie Haines (Chair), Marko Monteiro, Emily Wanderer, and Emma Kowal.



Emily Yates-Doerr

Emily Yates-Doerr is an anthropologist at Oregon State University, where she works at the intersections of feminist science studies, food studies, and anthropology. Previous books include *The Weight of Obesity: Hunger and Global Health in Postwar Guatemala* (UC Press 2015) and the edited volume. *The Ethnographic Case: Telling Stories, Shaping Knowledge* (Mattering Press 2023). She is currently carrying out research on memories of nuclear weapons testing in the United States.

Honorable Mentions

Patrick Bresnihan and Naomi Millner. *All We Want is the Earth: Land, Labour and Movements Beyond Environmentalism*, 2023. (Briston University Press).
The committee found this book to be wonderfully synthetic of existing scholarship to show different lineages of environmentalism—traditions and histories that are so often colonized by the Western ones—while contributing their own, all the while being very accessibly written. This is an excellent book in for classrooms.
Catherine D'Ignazio. *Counting Feminicide: Data Feminism in Action*. 2024. (The MIT Press).

The committee thought *Counting Feminicide* to be a brilliant example of putting STS concepts into practice. In a moment where hegemonic practices of knowing, producing and using data have so much power, the book is politically significant in how D'Ignazio traces how data is made and could be made otherwise. *Counting*

Feminicide is also an accessible and effective toolkit that makes excellent use of graphics, and could be adopted by activists.

Finalists

Amelia Fiske. *Reckoning with Harm: The Toxic Relations of Oil in Amazonia,* 2023. (University of Texas Press).
Ilana Löwy. *Viruses and Reproductive Injustice: Zika in Brazil*, 2024. (Johns Hopkins University Press).

EDGE PRIZE 2025: Kim De Wolff

The 2025 Edge Prize Committee is pleased to announce that this year's prize is awarded to Kim De Wolff for the article "'Floating Things' and Methodological Drift: Accounting for Haunted Materialities in the North Pacific Ocean." *Social Studies of Science* 54(4): 536-556. Kim De Wolff's article is an exemplary candidate for the 2025 4S Edge Prize as it offers a methodologically inventive and ethically attuned account of how loss is mediated, disavowed, and sometimes re-animated in the space between environmental science and survivor memory. Refusing the bureaucratic closures of certainty and the flattening (or totalizing) language of "marine debris," De Wolff draws on feminist STS, hauntology, and oceanic materialisms to show how traces of disaster persist; not just materially, but relationally and politically as well. This is a carefully argued, beautifully written piece that reworks how we think about absence; not as the mere "lack" of something, but as an existential paradigm that demands situated responsibility and methodological openness. It brings a refreshing perspective to ethnography, moving across sites, scales, and tempos in a deeply thoughtful and reflective manner. The article, In short, is the kind of work that changes how we do STS.

The 2025 Edge Prize Committee: Rohit Negi (Chair), Melissa Creary, Cathy Herbrand, and Shiv Issar.



Kim De Wolff

Kim De Wolff is a feminist science and technology studies scholar and Assistant Professor of Philosophy at the University of North Texas. Her research is immersed at the confluences of plastic and water, attending especially to the enduring colonial forms of the Great Pacific Garbage Patch. She is author of *Synthetic Frontiers: Ocean Plastic and the Persistence of Trash Islands* (forthcoming with the MIT Press this Fall 2025), and co-editor of *Hydrohumanities: Water Discourse and Environmental Futures* (UC Press, 2022).

Honorable Mentions

The David Edge Prize Committee would like to extend an Honorable Mention to Dawn Nafus for the paper "Unclearing the Air: Data's Unexpected Limitations for Environmental Advocacy," Social Studies of Science journal (2024).

MULLINS PRIZE 2025: Anin Luo

The 2025 Nicholas C. Mullins Prize Committee is pleased to announce that this year's prize is awarded to Anin Luo for the article "Animal Scientism: Making Biology Experimental in Republican China" *East Asian Science, Technology and Society: An International Journal* 19(1): 8–36 (2024). This fascinating article documents the role of non-human animals in the making of experimental biology in Republican China. It draws on an original archive based at the Peking Union Medical College—home to the first Chinese organization dedicated to experimental biology—to craft a sophisticated story of the rise of animal experimentalism as an anti-Imperial and modernizing strategy during the early twentieth century. Luo's account decenters the centrality of the West in defining the terms of contemporary lab life. It expertly uses animals as an interscalar vehicle through which to articulate the role of experimental biology in helping the Chinese nation to express and pursue anti-Imperialist desire. As she writes, "From the animal house through the laboratory to journal articles and international conference presentations, and even to the cultural discourse of elites, animals held the promise of a better future for China" (Luo 2024, 24–25). Moreover, Luo's rigorous analysis impressively weaves in the role of religion in affirming this regime, providing an account of how Buddhist principles were (counterintuitively) used to justify animal vivisection. In doing so, the article also contributes to multispecies studies, complicating the terrain of ethical life with animals.

The 2025 Mullins Prize Committee: Thao Phan (Chair), Alex Zahara, and Upali Battacharya.

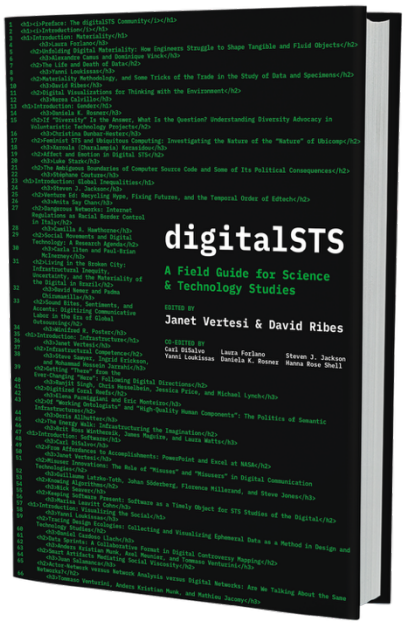


Anin Luo

Anin Luo is a PhD Candidate in the History of Science Program at Princeton University. Her research seeks to historicize the relationship between politics and understandings of human life. She has explored this through the category of "the animal" in the contexts of film, the life sciences, and law, and she is currently working on a dissertation on immunity. Treating living beings' vulnerability to the environment as both a biological and political problem, it provides a history of how liberal, socialist, and postcolonial scientists, physicians, politicians, legal thinkers, and public

health officials used knowledge and practices around immunology to contest claims to health and welfare at international forums.

STS Infrastructure Award 2025: Digital STS



The digitalSTS initiative stands as a transformative contribution to community-building and intellectual infrastructure in science and technology studies. Emerging from a 2011 4S panel, digitalSTS cultivated a vibrant, interdisciplinary, and accessible network dedicated to theorizing digital artifacts, practices, and infrastructures. Over the past years, the team organized workshops, maker events, and an innovative open review process that brought together scholars across disciplines and career stages.

The culmination of these efforts, the open-access *digitalSTS Field Guide* (Princeton University Press), exemplifies this collaborative ethos. With contributions from 47 authors and support from major funders, the *Field Guide* not only reflects cutting-edge scholarship but also models new modes of open, inclusive academic publishing and innovative knowledge making beyond the reliance on STS canons.

Led by David Ribes, Janet Vertesi, Carl DiSalvo, Laura Forlano, Steven J. Jackson, Yanni Loukissas, Daniela K. Rosner, and Hanna Rose Shell—alongside a wide network of collaborators who later became authors of the Field Guide—digitalSTS created space for experimental scholarship, supported early-career researchers, and foregrounded digital topics in STS at a formative moment.

By infrastructuring a participatory, interdisciplinary, and open scholarly community, digitalSTS has reshaped how STS engages the digital. For its innovation, inclusivity, and lasting impact, digitalSTS is a most deserving recipient of the 2025 4S Infrastructure Award.

The 2025 STS Infrastructure Prize Committee: Yichen Rao (Chair), Michael Barany, Aalok Khandekar, Michaela Spencer, and Canay Ozden-Schilling.

4S 2025 MAKING and DOING

The projects in this year's **Making & Doing Session** explore the conference theme by engaging critical making, radical participation, and/or experimental performance; they propose embodied, gamified, experiential and digital modes towards understanding, for example, infrastructure, refusal, ecology, and sense-making. We invite you to read about these wonderful projects by navigating this year's thematic clusters:

- Data, AI/Machine Learning, sensing systems, and augmented realities
- Thinking through games and materials
- Decolonization, resistance, and refusal
- Environmental studies and climate futures
- Forms of participation, methods, and practice
- Knowledge networks and science communication
- Multi-species worlds

In addition to the **29 projects and small workshops** presented in the main **Making and Doing Exhibition**, this year we are pleased to offer **7 long-form workshops** for skill sharing and in-depth conceptual and methodological encounters, **1 performance**, and **7 films**.

You are warmly invited to participate in these many STS ways of knowing.

Yana Boeva, Making & Doing, Co-Chair
Shiv Issar, Making & Doing, Co-Chair



4S 2025 MAKING AND DOING
Thursday, September 4, 2025, 10:00 am – 4:30 pm,
Rooms 320–322, and 330, Summit (Convention Center)

To locate particular projects in the Making and Doing Main Exhibition, please pick up a Making & Doing room map when you enter each room.

E01. The Research Lab of Ambiguous Futurology

Sasha de Koninck, Northeastern University

Themes: Decolonization, resistance, and refusal; Thinking through games and materials



Fig. 2.1. Future Heirlooms. Source: https://ambiguousfutures.com/Future-Heirlooms

The Research Lab of Ambiguous Futurology has been an ongoing provocation since April 2020. The lab solicits participation from anyone, via an online form, to describe what they think the future will be like. The form asks them to describe what events led to this future, and what it smells, sounds, and tastes like. As the principal researcher at the lab, I respond to their text by making them something to wear that is inspired by the future they described. The garments that are made at the lab are called 'Future Heirlooms'. The Future Heirlooms are documented and sent to their recipient. With the leftover fabric scraps, I make a quilt, a Future Heirloom that the lab holds on to, that is a representation of the participants from each round of solicitation.

Since 2020, I have made over 40 Future Heirlooms and 6 quilts. The lab has had residency exhibitions at the B2 Center for Media Arts and Performance at the University of Colorado Boulder, the Royal Academy of Art in Antwerp, and the Chicago Cultural Center.

This installation serves as a retrospective of sorts, looking back at the first phase of the lab's research. On view will be the six Future Heirloom quilts, as well as an activity table, where I ask you to ponder the question the lab is now thinking about–What do you expect of your garments in the future?; and a library where you can read about the lab's first phase of research.

E02. CAN / SHOULD: An AI Solution for Your Next AI Startup

Kathryne Metcalf , Microsoft Research

Themes: Data, AI/Machine Learning, sensing systems, and augmented realities

In a world where AI can do anything, it can be difficult to decide on a direction for your next startup. That's where CAN / SHOULD comes in: an automated solution to help you

design your next great idea. Our tool provides just-in-time feedback on startup pitches, honing in on what the world will need from AI tomorrow. Better yet, it can replace a number of support staff positions on your growing team. Don't worry about hiring ethicists, policy wonks, or privacy experts—CAN / SHOULD does all their work and more, offering critical insight on the social and legal implications of novel AI technologies. And don't worry—when you're ready to ignore its advice, it won't nag you to reconsider.

We deploy the power of the original language model: the oracular capabilities of a custom Magic 8 Ball™. Guide your next startup with the help of advice like "that's illegal in Europe," "not worth a gallon of water," and "people can already do that!" Save your time and effort—not to mention your hard-earned seed capital—by fine-tuning your next pitch with CAN / SHOULD. Subscriptions start at just $19.99 for the first month.

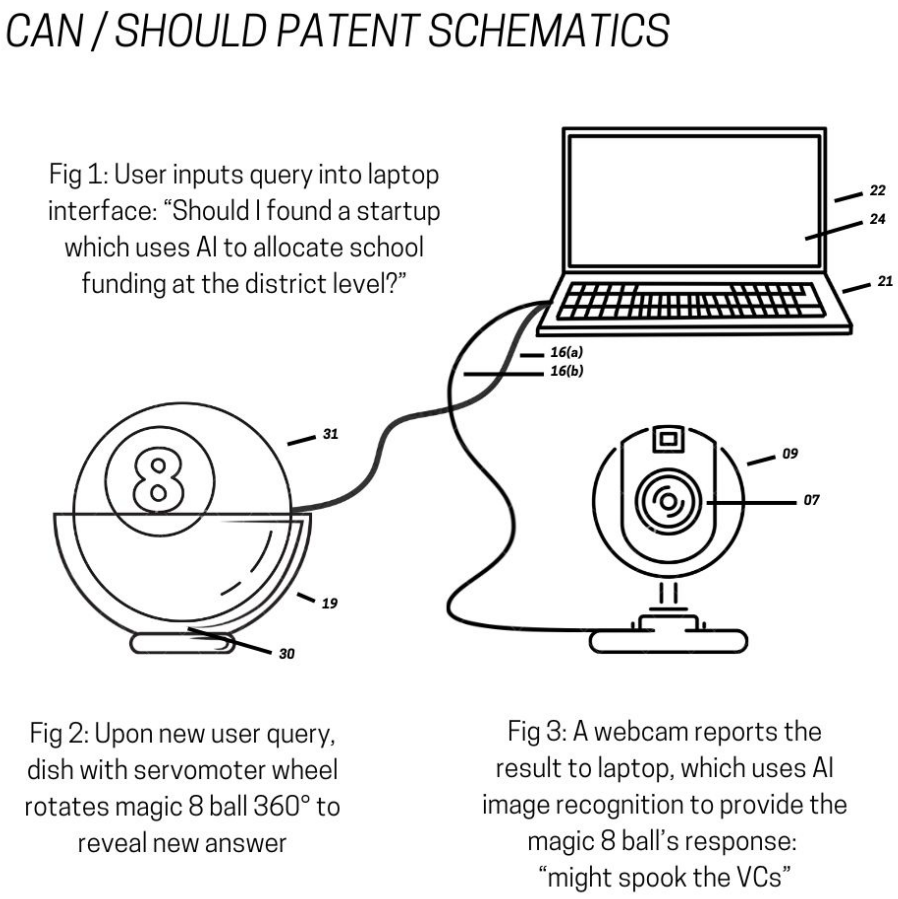


Fig. E02. CAN/SHOULD patent schematics.

E03. Airborne Harm Reduction: Community Access Mask Fit Testing as an Act of Resistance

Eric Kennedy, York University

Themes: Environmental studies and climate futures; Medicine and Healthcare

While the COVID-19 pandemic has been effectively erased in the broad social imagination - and public health institutions and interventions are weaker by the day - there are many communities for whom airborne threats remain of serious concern. Whether it's those at increased risk of viruses; people trying to avoid the long-term impacts of COVID, influenza, and other infections; or those coping with wildfire smoke or urban air pollution, grappling with how to stay safe in unsafe air is a serious challenge many are trying to navigate. Yet, not only is navigating this challenge in 2025 socially isolating, but it's scientifically difficult – beyond some relatively superficial information about how to bend a mask nosewire, there's little ability to assess how much protection is being afforded by the mask you've chosen.

In this Making & Doing interactive experience, we invite participants to engage with the world of airborne monitoring through the eyes of a community access, harm reduction fit-test program offered for over a year in Toronto, Canada. This program makes access to mask assessment equipment - normally prohibitively obscure and expensive - available for free to any interested community members, while teaching about the science and subjectivity behind such data. Participants in the Making & Doing experience will have a chance to try out the equipment, learn about practicing combined STS & harm reduction, and reflect on lessons learned from deploying 'objective' technology in a complex, contextual, and controversial space.

E04. Content Control: Media Literacy Card Game

Scott DeJong, Concordia University

Themes: Data, AI/Machine Learning, sensing systems, and augmented realities; Thinking through games and materials

Games are being positioned as media literacy tools in dealing with misinformation. However, many of these tools are digital, use repetitive designs, and offer limited space for player agency. Through co-design and creative making practices, *Content Control* was designed within these gaps. Inviting designer, educator, and researcher perspectives to the table, this card game was built and studied as a tool to inform middle and high school students about misinformation. At its core, the game distills disinformation theory into the play mechanics of the game. Its design prioritized studying how player subjectivity determines both their play and ability to relate the game's learning goals to their own life. The game is both an educational and research tool. By the time of 4S it will be embedded within publicly available lesson plans yet its

design-through-theory approach makes it a meaningful research contribution for thinking through how knowledge is constructed in and around playful experiences. Considering the challenges of teaching about misinformation - given the nuance of opinions, facts, and knowledge - tools like *Content Control* examine how design can interrogate how information and the self are intertwined.

Content Control set up and available to be played by conference attendees, in order to have them share their feedback, see how media literacy theory was embedded into the play rather than game structure, and recognize how artifacts like games can function as academic outputs.



Fig. E04. Content Control card game.

E05. Building the nest from which we've flown: the California STS School

Ben Gansky, Arizona State University
Katie Pine, Arizona State University

Themes: Knowledge networks and science communication; Data, AI/Machine Learning, sensing systems, and augmented realities

From the late 1980s through the 1990s, a group of STS scholars clustered in California fostered a distinctive array of concepts and analytical frames that continue to reverberate in our discipline and beyond. Boundary objects, situated action, communities of practice, doable problems, theory/methods packages – all originate with this group of scholars.

Adele Clarke, Diana Forsythe, Joan Fujimura, Jean Lave, Susan Leigh Star, and Lucy Suchman were part of a 'California STS School' whose research revealed the

always-situated embodied, material, and cultural work of producing and representing knowledge. Their focal objects often, but not always, overlapped: from biological workbenches to mathematics classrooms to laboratories of artificial intelligence, each employed variations of ethnographic inquiry to dissolve distinctions between culture, technology, and science. As fellow-travelers, friends, and interlocutors, their social-intellectual-affective interactions were fundamental to fostering their enduringly generative work.

Through archived correspondence and interviews with the living members of the afore-mentioned group, this installation offers a 'group portrait', demonstrating that the list of now-canonical scholars mentioned above was in real ways a collective.

Of course, given the methodological and substantive foci of the thinkers here portrayed, a 'still life' could never be sufficient. The participatory encounters generated by this installation will juxtapose the 'embodied memories' of oral history with the digital archives of email correspondence – not to privilege one over the other, but to remind us of the silences and lacunae inevitable in any inter-media translation of experience.

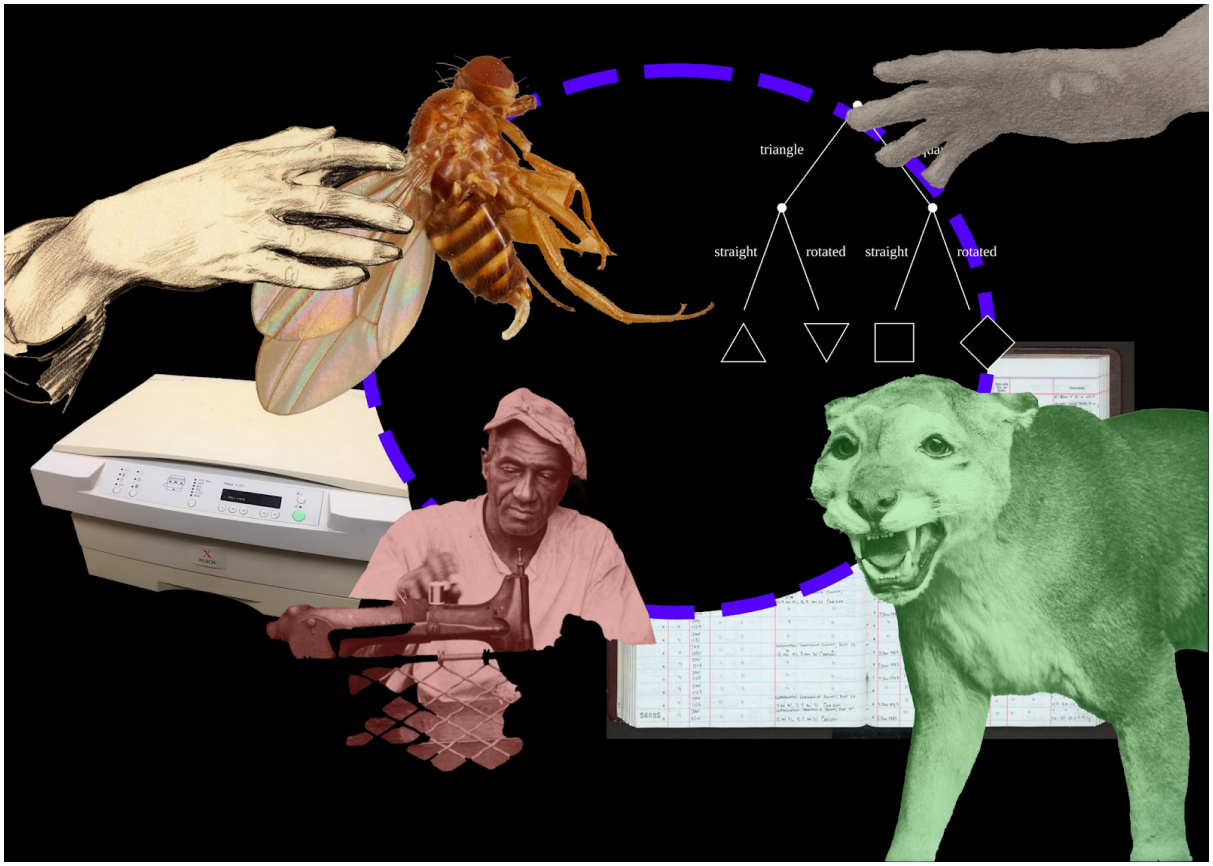


Fig. E05. The California STS School

E06. Critical Making with Complex Systems: Transforming Disaster Communication into an Interactive Anticlimax

Kimberley Bianca Hettinger

Themes: Environmental studies and climate futures

Climactic narratives dominate environmental communication, simplifying and condensing complex processes. However, geological changes and extinction events unfold on timescales that resist linear timelines or dramatic arcs. An anticlimax embraces the nonlinear and reconsiders the disaster narratives we bring to the reality of climate change. Environmental communication can be told similarly by avoiding the teleological push toward a single, dramatic moment. The most critical narrative from a natural disaster is what happens after, yet the slow process of struggle is challenging to comprehend unless we are in a disaster zone or have loved ones there. The participatory aspect of this installation allows attendees to contribute to a collage of provided content sourced from news media and scientific data on U.S. natural disasters from 2020-2025. The collage is frequently scanned throughout the conference and used as the primary content for the interactive media installation. The installation consists of a digital collage that is gesture and audio-reactive. As you move your body and control the sensor with your hands, images follow you and are revealed and concealed in response to your movement and vocal input. This project aims to critically engage with imagery of the media and scientific visualizations, create spaces for alternative media-making, and reflect our ecological entanglements.

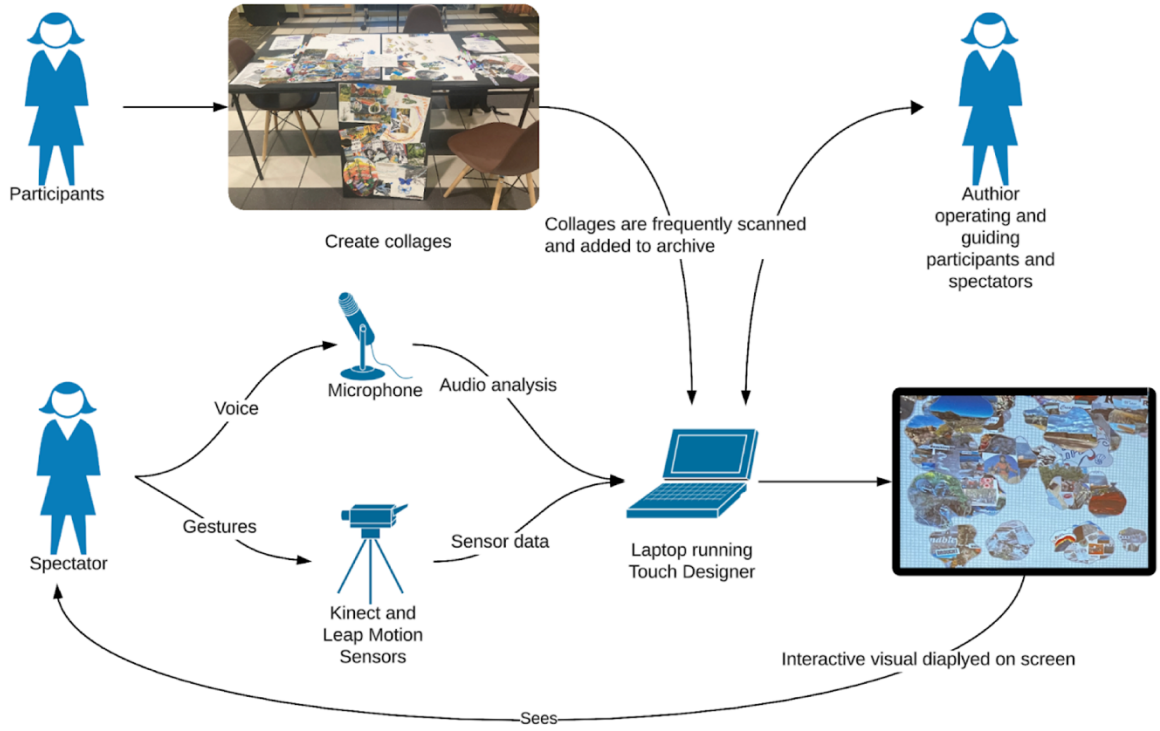


Fig. E06. Critical Making with Complex Systems.

E07. Reverberations across the Ocean – Connecting Polyamorous thinking and Transdisciplinary collaborations

Julia Jung, UBC Okanagan

Themes: Knowledge networks and science communication

Collaborations are, like all relationships, dependent on and shaped by our values and worldview. Clarifying those values is especially important in transdisciplinary collaborations among diverse actors. Polyamorous thinking draws on concepts and tools used by polyamorous people based on an understanding that each relationship is unique and constantly evolving. My PhD research responds to calls for a paradigm shift in ocean science and marine conservation towards more transdisciplinary collaborations and acknowledgements of their colonial legacy including a re-imaging of current culturally dominant narratives of our relationship with the ocean. Focusing on elements of plurality, abundance, communication and anti-colonialism, I ask how polyamorous thinking could help us build different relations with the ocean and each other.

This interactive installation invites participants to consider key concepts of polyamorous thinking (see e.g. Jenkins, Non-monogamy and Happiness, 2023) and to listen carefully for potential reverberations in their own work. This 3-part installation will use practice-led methods (in the vein of other queer ecology-based practices e.g. the 'salmon oracle' described by Wölfle Hazard in Underflows, 2022) that invite participants to think alongside polyamorous concepts and consider which values they wish to first, amplify, and second, divest from in their collaborations, while acknowledging the impacts of intersecting systems of oppression among diverse collaborators. Participants will also be invited to contribute to a collective conference 'Love Letter' potentially addressing previous or future collaborators, disciplines, ideas, places or other non-human entities. At the end of the session, the letter will be submerged in seawater.



Fig. E07. Reverberations across the ocean.

E08. Soft Technologies - Knitting as a Tool for Speculation

Yi-Chin Lee, University of Michigan

Themes: Forms of participation, methods, and practice; Thinking through games and materials

This project presents a collection of machine-knitted exploratory prototypes as speculative probes, exploring the potential of computational tools beyond optimizing design processes and problem-solving. This work envisions computational design as a medium for imagining technologies that are soft, pliable, playful, and communal. Through knitting—a process traditionally associated with manual labor, care, and leisure—this project investigates how digital fabrication can facilitate collective making, self-expression, and creative speculation.

This set of knitted prototypes was produced for my doctoral research by me and with my community partner's feedback, where they serve as tools for engaging with research participants, people who identify as disabled and/or queer. Drawing from disability studies, queer studies, and participatory design, this work proposes computational design as a method for disrupting normative design paradigms and expanding the material imagination to support alternative ways of knowing.

By centering playfulness and material exploration, this project aligns with the creative methodologies embraced by queer and disability activism—methods that resist standardization and instead invite divergence, fluidity, and multiplicity. These knitted sensory artifacts do not simply demonstrate what computational tools can do but instead ask: What else might they enable? How might computational design contribute to rethinking societal norms and values? By engaging with STS scholars in the 4S conference, I wish to explore how they respond to different tactile stimulation and invite broader conversations about how crafting a multisensory experience can be a creative research method to produce knowledge through touch in computational design.



Fig. E08. Soft technologies.

E09. Toxic Speculations: Feeling with Pollution through Tangible Embodied Design

Sylvia Janicki, Georgia Institute of Technology

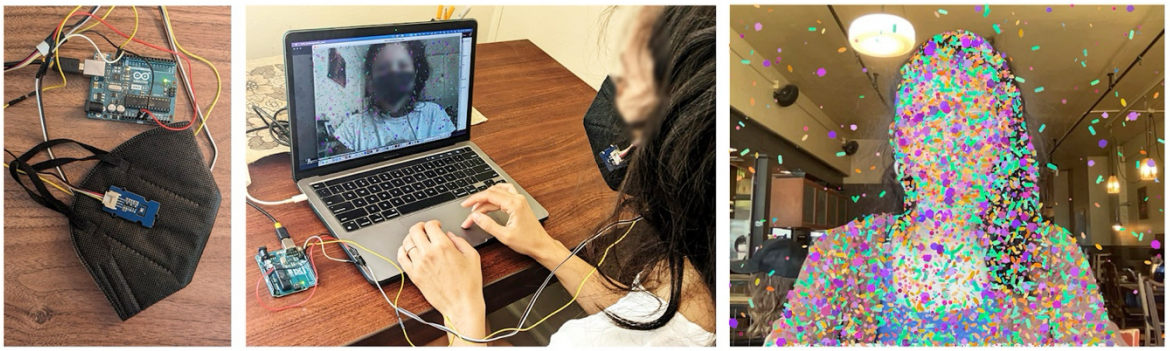
Themes: Environmental studies and climate futures

In this making and doing session, I show two interactive wearable artifacts that combine sensors, data, with tangible embodied design to think and feel with pollution. These artifacts draw on environmental illness narratives (Chen, 2011; Alaimo, 2010; Murphy, 2006) to explore toxicity as a theme for blurring the boundary between land and human bodies. Each artifact is an embodied environmental interface, in which environmental sensors are worn on the body to prompt reflections on pollution in our everyday lives

while unpacking the unequal body burdens and structures of power in embodied experiences of pollution.

The first artifact, "Scents-ing Mask," is a facemask with a volatile organic compound (VOC) sensor that detects air-borne toxins in our breathing spaces and produces a screen-based visualization that shows these toxins accumulating in the body speculatively. The project calls to question the idea of assimilative capacity, previously critiqued by Liboiron (2021), which suggests that "environments can handle a specific amount of contaminant before harm occurs." It further pushes back on the distinction between biodata and environmental data.

The second artifact, "Ray-Flats," is a pollution sensing shoe that glows in proximity to toxic sites, reflecting the concept of a "human sensor" (e.g. Jaworski, 2022). The toxic glow is achieved with a GPS sensor, LED lights, and mapped to coordinates of land pollution data taken from EPA databases. Alongside the shoe is a speculative navigation guide that draws from environmental illness narratives as a way to "stay with the trouble" (Haraway, 2016) of living with toxicity.



The Scents-ing Mask combines a VOC sensor, facemask, and P5.js visualization to show toxic air-borne particles accumulating in the body.



Ray-Flats uses a GPS module to map proximity to toxic sites as documented on EPA databases onto LED lights attached to shoes.

Fig. E09. Toxic speculations.

E10. Some tools for participatory energy justice research

Nicholas L Caverly, University of Massachusetts
Andreana Tarleton, University of Massachusetts Amherst

Themes: Environmental studies and climate futures; Forms of participation, methods, and practice

Participants in this making and doing session will engage with tools for participatory energy justice research created through the Holyoke Community Energy Project (HCEP). HCEP is a community-based participatory research effort involving students, faculty, community organizers, and city residents who share a commitment to understanding and addressing energy justice issues in Holyoke, Massachusetts. Holyoke's municipal utility delivers electricity that is more than 80% carbon-emissions-free at rates that are among the lowest in the northeast of the United States. Nevertheless, city residents still contend with unaffordable bills and dilemmas created by efforts to further phase out fossil fuels. Transitioning gas and oil-powered heating and cooking systems or increasing energy efficiency raises the prospect of displacing people from neighborhoods through construction and rent increases. This making and doing session will include games HCEP developed to support city residents in identifying energy issues in their homes and communities, as well as a scenario planning exercise designed to facilitate dialogue around justice-centered approaches for addressing those issues. Participants will learn about how these tools have been implemented in Holyoke and have a chance to try them for themselves. Ultimately, the goal of this installation is to orient toward energy as a sociotechnical and political system in which justice is a multidimensional prospect. Using HCEP as a springboard, we aim to open space for discussing community-driven STS research that supports on-the-ground organizing to make energy and environmental systems that work better for more people most of the time.

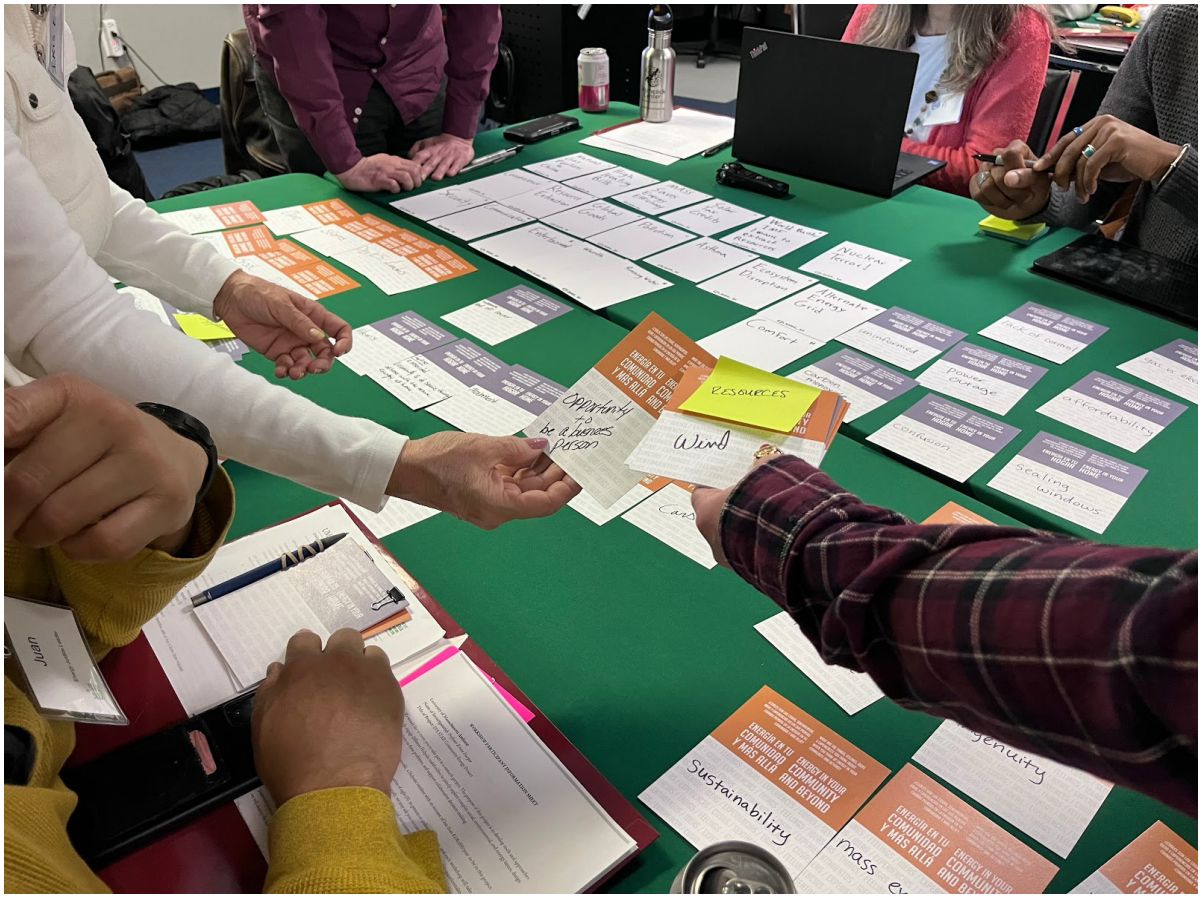


Fig. E10. The Holyoke Community Energy Project (HCEP).

E11. Lords of Mold

Jamie Cross, University of Glasgow

Themes: Environmental studies and climate futures; Multi-species worlds

Lords of Mold describes an emerging field laboratory, collaborative project and campaign with students at the University of Glasgow that examines our relationship to climate change and feral biology in the home whilst addressing mounting concerns with mold exposure in low-income housing across the world. Extreme weather events - from heatwaves to torrential rainfall - coupled with poorly ventilated or insulated buildings are creating the perfect conditions for accelerated mold growth in both the global north and global south. In many countries, increasing concern with the potentially pathogenic effects of mold is leading to public panics and calls for public health interventions. Toxic mold exposure is both a product and a driver of markets for chemical and testing solutions that aim at eradication. How do we accommodate ourselves to life with ubiquitous mold? How does mold index poverty, power and control? And who is responsible for mold in rental housing markets?

Lords of Mold sets out to examine these questions whilst also exploring how to increase access to free, open-source DIY mold testing kits that offer more reliable results than existing, commercially available kits. This installation documents efforts to

create an on-campus facility for students to test, research and campaign around domestic mold across Glasgow and beyond, in collaboration with community groups and international organisations. There will be live opportunities for 4S participants to test and identify mold spores collected in Seattle during the conference.



Fig. E11. Lords of Mold.

E12. Canary in the Coal Mine: Participatory Technologies for Accountability

Akshita Sivakumar, University of California Davis

Themes: Decolonization, resistance, and refusal; Multi-species worlds

Canary in the Coal Mine presents and responds to a provocation: Can STS-informed design meaningfully mediate environmental governance and environmental justice? In the United States, air pollution governance relies on quantitative data collection using pollution monitors and sensors. Data from these devices is presented as both the problem and the solution, leading to a moving goalpost to capture hyperlocal data. On the other hand, environmental justice community members know and experience their environments in hyperlocal ways through sensorial and political attunements that are far more telling than the noisy data of portable monitors. Within the dominant procedural

apparatuses of environmental governance, embodied and place-based knowledge that lies in excess of quantitative measurement is usually expressed through public comments and testimonies. However, these testimonies rarely have legal and political standing to effect drastic changes by state agencies. Despite this, marginalized participants participate in procedural governance spaces to fight for environmental justice, navigating their double bind of participation and refusal. This project posits that design can hold the tensions of their dilemma in impactful ways. Canary in the Coal Mine is a design intervention based on four years of ethnographic work in California on issues of air pollution mitigation and decarbonization. It presents a possibility of turning data collection processes into practices that deepen a sense of reciprocity and accountability amongst social groups involved in participatory governance.

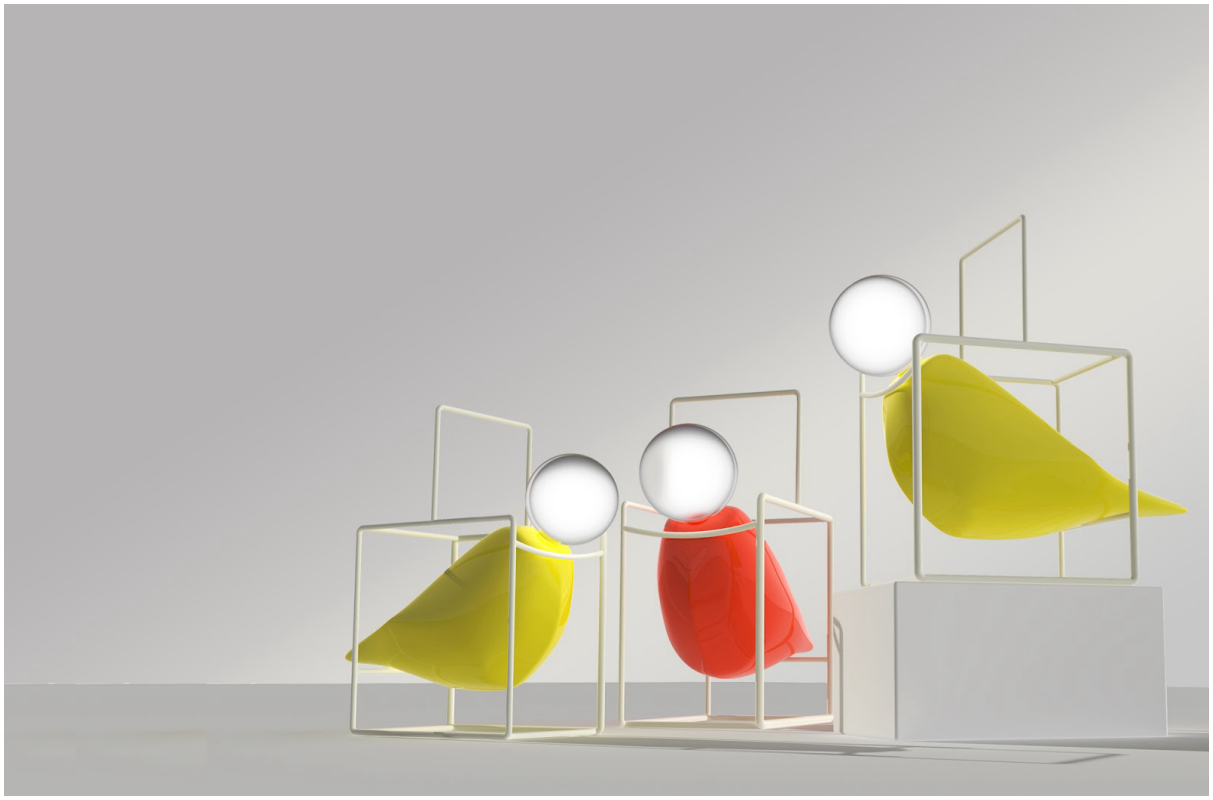


Fig. E12. Canary in the Coal Mine.

E13. Sound Sketching: A Practice in Perception and Perspective

Alison Kenner, Drexel University

Themes: Forms of participation, methods, and practice

A widely held assumption is that all humans hear the same, yet auditory processing is a complicated embodied and neurological feat that produces a spectrum of results. Auditory processing can be impacted by illness or injury, making it difficult to understand human speech or determine the spatial origins of a sound. It's also received increased attention in the last two decades as a disorder seen in neurodiverse populations, often alongside speech and language difficulties in childhood. Given how

auditory and other cognitive systems work together to 'hear', there is significant controversy over how to measure what is and isn't being processed in our soundscapes. This controversy parallels a dearth of care for those struggling to make sense of what they are hearing. "Sound Sketching" addresses this gap in medical understanding and clinical care through a practice of drawing soundscapes — traffic, conversations, geo- and bio-phony. I situate this practice in experimental ethnography, using one representation to question another: In what ways do people make sense of sound? The result is a multimedia exhibit that allows participants to listen and draw what they hear alongside others as well as the original drawings; a collection of visual reverberations that counters the deficit narratives found under the medical gaze. "Sound Sketching" is part of a larger ethnography that investigates the science of sensory processing; this paper discusses how auditory processing is measured using clinical technologies, juxtaposing the sparse soundbox of beeps and white noise with a visual representation of everyday soundscapes.



Fig. E13. Sound Sketching.

E14. What does it mean to open STS as a field? A collective wikipedia experiment

Martin Andrés Perez Comisso, Universidad de Chile

Themes: Knowledge networks and science communication

This Making and Doing project engages with the experience made by Master of STS students at Universidad Alberto Hurtado (UAH) in a critical introduction to the field, created by exploration, visualization, and re-making of Wikipedia's representation of Science and Technology Studies. Using interactive screens and digital tools, participants investigate the encyclopedic landscape of STS, examining the knowledge and ignorance networks embedded in current articles. The project challenges established notions of neutrality, inclusion, and citation by interrogating the dominant narrative and canon within the field. The participants will explore Wikipedia entries with existing handbooks, manuals, and encyclopedias to identify omissions and biases contributing to a skewed understanding of STS, such as those of UAH students.

Decolonizing the canon is a cultural challenge that reframes what it means to enter the field of STS, how to make it open, questioning the established entry points, and advocating for a more inclusive and representative discourse. This initiative also challenges science communication, as students had to translate complex theoretical insights into accessible, publicly engaging content. Preliminary reflections suggest that this critical engagement deepens interdisciplinary understanding and contributes to democratizing knowledge, fostering a more equitable digital public sphere, and making visible knowledge systems that belong to us. Future directions will expand these methodologies to continuously update and refine the encyclopedic portrayal of STS, ensuring that emerging perspectives are integrated and that the field's narrative remains dynamic and inclusive.

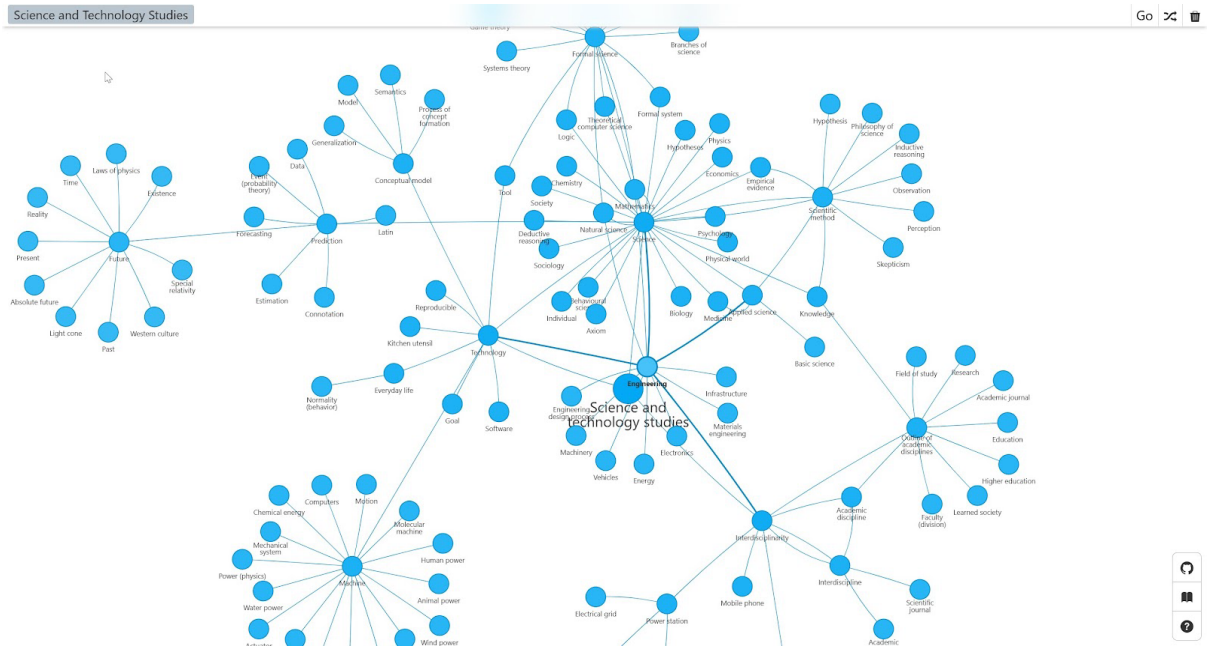


Fig. E14. A collective wikipedia experiment

E15. Towards feminist, anti-racist climate modeling

Harlin/Hayley Steele, UC Davis
Sarah Rebolloso McCullough, Feminist Research Institute, UC Davis

Themes: Data, AI/Machine Learning, sensing systems, and augmented realities

Stochastic climate modeling attempts to project how "secondary" human behaviors will impact future climate. This is to say, these models make claims about how social behaviors that don't immediately relate to GHG emissions will ostensibly impact emissions in a secondary way. These models and their data are presented to world leaders, including at the IPCC, and other decision-makers to guide the development of strategies intended to address climate change.

The trouble is, currently these models are filled with fossil-fuel-funded myths, myths designed as a form of what might be called "environmental union busting," myths that promote forms of racism, sexism, and anti-Indigeneity as "solutions" to climate change. The metrics that congeal these myths not only are inaccurate and unethical, but they intentionally sow derision that ultimately forestalls regulation and movement-building towards ending climate change.

This Making & Doing project draws upon projects by UC Davis researchers, including student researchers with the Feminist Research Institute (FRI), and Data Driven Change (3DC), and ModLab, an Emerging Media Laboratory at UC Davis to challenge and reimagine stochastic climate modeling.

These projects show how anti-racist and feminist interventions can be leveraged to create new stochastic modeling approaches that not only make this modeling more

accurate, but that serve to remove forms of fossil-fuel-funded union-busing from models, improving the conditions for collective action towards ending the actual processes that are responsible for anthropogenic climate change.

E16. DIY Audits for AI Discrimination

R.Stuart Geiger, UC San Diego

Themes: Data, AI/Machine Learning, sensing systems, and augmented realities

As Large Language Models (LLMs) become embedded in decision-making, concerns about their biases are growing. Participants will step into the role of an AI auditor, designing and running their own audit of an LLM. These audits are quantitative methods with a legacy in Civil Rights Era analog audits of discrimination in hiring and housing, which are becoming a regulatory 'solution' for many societal concerns around AI.

Participants will explore the utility and limitations of a common AI auditing method, which uses template prompts with placeholder fields, similar to a Mad Libs game. For example, auditors will submit the same resumes to an AI resume screener, but change the names, hometowns, or other factors that signify identity. If the AI's decisions systematically change when only protected attributes are changed, this is evidence of discrimination.

Participants must make several choices beyond what scenarios to audit and what concerns to audit for. These audits require querying an LLM potentially tens of thousands of times to gain enough statistical significance, depending on how much confidence the participant seeks. Participants must choose which LLM to audit, from proprietary models like ChatGPT to open-weight models like Meta's Llama or Deepseek's R1. For open-weight models, participants must choose which computational infrastructure to use, which involves tradeoffs between carbon footprint, speed, cost, privacy, and more. Participants will spend 5-15 minutes designing the audit in-person, will receive results within 2-30 minutes (depending on choices), and can explore the results at the exhibit or later through their own devices.

E17. Data Sprint: Algorithmic tactics: empowering platforms workers through collaborative data visualizations

Oscar Javier Maldonado, Universidad del Rosario
Derly Yohanna Sanchez-Vargas, Fairwork-Universidad del Roasario

Themes: Data, AI/Machine Learning, sensing systems, and augmented realities

This exhibition presents the results of the Data Sprint titled "Algorithmic Tactics," which will be held in Bogotá, Colombia, on 7th June 2025, and will feature platform workers, researchers, union representatives, and labor rights activists. The Data Sprint aims to co-produce narratives through data visualizations that illustrate the impact of algorithms

on workers' labor processes and the tactics they develop to resist platform power and create new forms of socialization in their work. We examine the influence of performance metrics, pricing strategies, and navigation systems on workers' embodied experiences, as well as the risks and hazards they face due to these infrastructures. Our approach involves exploring various data sources, including official statistics, data harvested from workers' mobile phones, and ethnographic accounts.

The Data Sprint is part of the action research project Fairwork, which has established diverse engagement strategies to raise awareness about the precarious conditions of platform economy workers in collaboration with unions and labor activists. The project has also developed graphic street art interventions co-produced by platform workers, researchers, and street artists to spark conversations about the digital infrastructures that sustain platform work and the risks workers encounter. Building on these previous interventions, the Data Sprint incorporates statistical and quantified representations from the perspective of platform workers.



Fig. E17. Fairwork Street Intervention, Bogota 2023.
Mesa del Graffiti de Teusaquillo and UNIDAPP (Platform workers Union)

E18. The Death of the Author

Kai Xin Soh, Northwestern University

Themes: Data, AI/Machine Learning, sensing systems, and augmented realities

As early as 1966, the US Copyright Office had deemed that computer technologies had begun raising difficult questions of authorship, blurring the lines between human and computational creativity. A year later in 1967, Roland Barthes penned his seminal text that famously declared "The Death of the Author", questioning notions of authorial intent versus reader interpretation and agency. Fast forward to today, where advancements in Generative Artificial Intelligence (GenAI) have pushed the boundaries of artistic creation, further challenging and complicating traditional conceptions of authorship, agency, and human-machine creativity.

Drawing inspirations from the trope of the murder mystery plot line found in novel and film, choose-your-own-adventure AI games, and the cadavre exquis ("exquisite corpse"), a technique whereby a work of art or text is collectively and collaboratively

created by multiple authors, The Death of the Author is an interactive, autopoietic AI short film that invites the viewer to partake in the story not merely as an audience, but also an author, co-creating and co-shaping the script as the storyline unfolds and they uncover the mystery behind the death of the author.

On a meta level, the film, created by a human in tandem with AI—incorporating six different generative tools and technologies in its creation—seeks to blend human creativity with algorithmic augmentation, urging audiences to contemplate the meaning of agency and authorship and question whether GenAI has truly contributed to the death of the author and agency as we know it—or perhaps, instead, the birth and resurrection of new forms of human-machine co-creativity.



Fig. E18. The death of the author.

E19. Community Archivists: Using Archives as a Method to Evidence Harm Reduction

Dan Kabella, University of California San Francisco
Anthony DiMario, University of California, San Francisco
Kelly Ray Knight, University of California San Francisco
Polina Ilieva, University of California, San Francisco
Edith Escobedo, University of California, San Francisco

Themes: Forms of participation, methods, and practice

In 2025, the Opioid Crisis Community Archive (OCCA) Archive 101 workshop opened at University of California, San Francisco, presenting archival materials from five organizations key to developing harm reduction strategies in the SF Bay Area during the late 1980s and 1990s. The workshop traced harm reduction's historical roots while linking past grassroots activism to ongoing efforts addressing drug user health risks,

including overdose, viral hepatitis, and stigma. It highlighted how drug user experts created evidence-making harm reduction interventions, demonstrating that evidence is not solely institutional but emerges from lived experiences, reproduced through mediums like operas, zines, letters, photographs, and interactive timelines. The workshop framed public health evidence as dynamic and relational, shaped by social, political, and historical contexts (Rhodes and Landcaster 2019). Participants engaged with archival materials—pamphlets, photographs, posters, and oral histories—offering a multi-temporal view that connected past struggles to current advocacy. Interactive elements encouraged attendees to share their own experiences, enriching the archive with contemporary narratives of survival and resistance. The workshop critically interrogated the ways in which expertise from drug user communities, often produced outside institutional settings, can be marginalized, forgotten, or distanced from its origins over time. By revisiting foundational harm reduction movements, we will take conference attendees through a selection of the workshop to reconsider how evidence reverberates across space and time, picture and sound influencing not only health outcomes but also broader societal frameworks. The theme of reverberation emphasized how harm reduction knowledge both shifts and endures, retaining traces of its original signal in shaping current drug policies and health interventions.

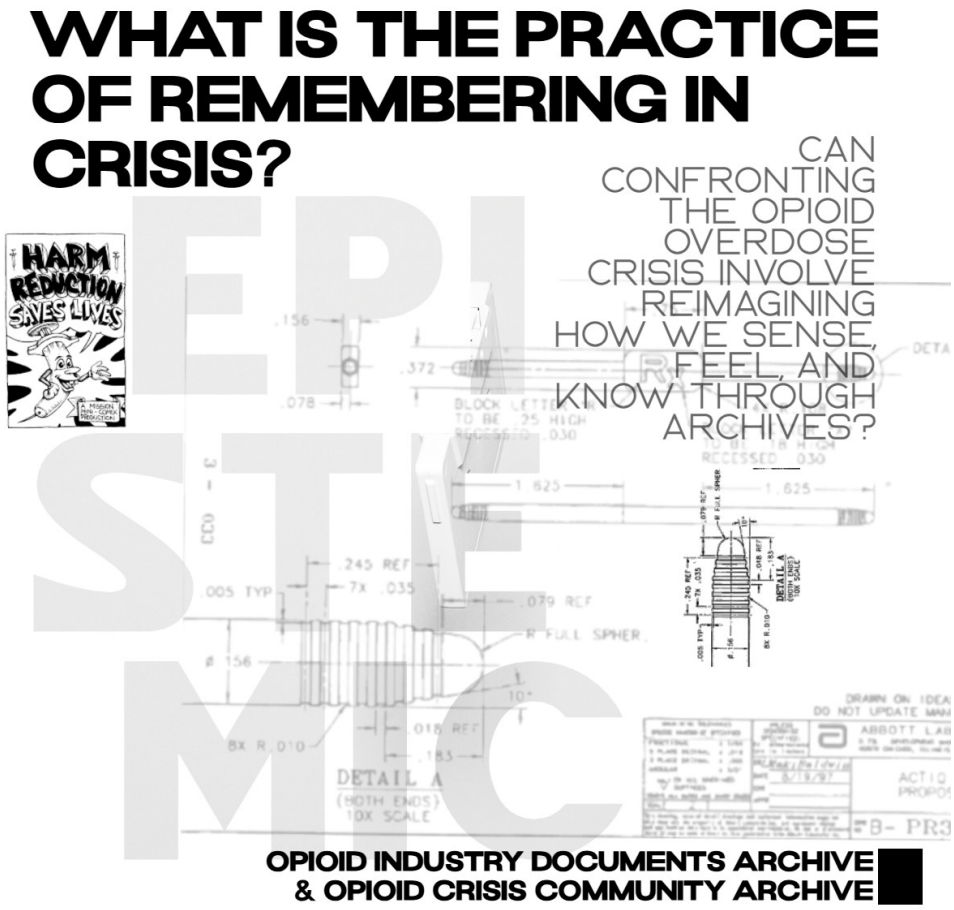


Fig. E19. Community Archivists.

E20. Yeasts as We Don't Know Them

Olga Timurgalieva, City University of Hong Kong

Themes: Environmental studies and climate futures; Multi-species worlds

Nowadays, in the abundance of industrially manufactured products, we are often unaware of how and from which materials some specific things are made. However, in light of climate change and increasing pollution in the atmosphere, we are called upon to learn about "the substances that surround us, those for which we may be somewhat responsible, those that may harm us, those that may harm others, and those that we suspect we do not know enough about" (Alaimo, 2010, p. 18). The art book, "Yeasts as We Do Not Know Them", therefore, maps some of the human-yeast interrelations and invites the audiences to learn about the materials produced with the application of yeasts. The project, co-produced by designer Eva Direito, biotechnologist Patricia Moreira, and art researcher Olga Timurgalieva, traces the ways these single-celled fungal microbes are involved in producing food and beverage, medicine, animal feed, textile detergents, pigments, biofuels, and other products. We invite the broader public to navigate the material systems of human-yeast relations and contest potentially harmful material interchanges. Just such an approach to our material systems is crucial in times of ecological crises.



Fig. E20. Yeasts as We Don’t Know Them.

E21. How to Feel Microplastics

Ploypilin Pruekcharoen, Georgia Institute of Technology
Yanni Alexander Loukissas, Georgia Institute of Technology
Emily Weigel, Georgia Institute of Technology
Miles Appleton, Georgia Institute of Technology

Themes: Data, AI/Machine Learning, sensing systems, and augmented realities

When does an encounter with data change the way you feel about your environment? In our Making and Doing submission, we explore this question by sharing our design for a public data visualization project about the human-environment relations embodied in microplastics: the tiny, nearly invisible, and yet ubiquitous debris resulting from the breakdown of commercial products. This project is an example of what we are calling an affective data setting: an arena in which participants can reflect on their feeling based judgements about a subject in relation to "alleged evidence" (Borgman) about it. In our design, passers-by are confronted with the animated image of a floating assemblage of data fragments, made from a combination of sources: 1) text-based stories about microplastics, extracted from US news sources, and 2) image fragments of their own bodies, captured by a real-time web camera. This island of debris is meant to challenge assumptions about the boundaries that separate our bodies, our plastics, our environment, and our stories about them. Through this experience, we hope to engage audiences in exploring new ways of orienting themselves, both pragmatically and affectively, in relationship to their environment. This project builds on STS-related scholarship in critical making (Ratto) as well as environmental studies, such as Jennifer Gabrys' Program Earth (2016), which examines how technologies and data are transforming our environment, and Max Liboiron's Pollution is Colonialism (2021), which presents a case study of plastic pollution in North America.



Fig. E21. How to Feel Microplastics.

E22. Creating Speculative Research Philosophies

Dylan Baker, Distributed AI Research Institute

Themes: Knowledge networks and science communication

In your wildest daydreams, what would research look like? This workshop will create a crafty, speculative space for researchers to come together, think about the philosophies that govern their work, and imagine otherwise. The output from this workshop will be a collaborative zine exploring speculative research philosophies of the 4S community.

For context, at DAIR, we have a research philosophy that informs our (sometimes unorthodox) community-based research approaches, primarily structured as self-reflexive provocations (download pdf here). We recently created a zine version of our philosophy. Our zine was never meant to stand alone. To this end, we want to engage those in the 4S community with the provocations we raise, and invite them to create something new in response. Participants will be presented with different prompts around which to create. For example, unrestricted by current constraints, what horizons would research reach towards? To whom would researchers be held accountable? What would count as "legitimate knowledge"? Participants will be invited to explore these questions via collage, drawing, creative writing, blackout poetry, and other means. This work will then be consolidated into a new zine. We will run versions of this workshop many times and create a library of speculative research philosophies.

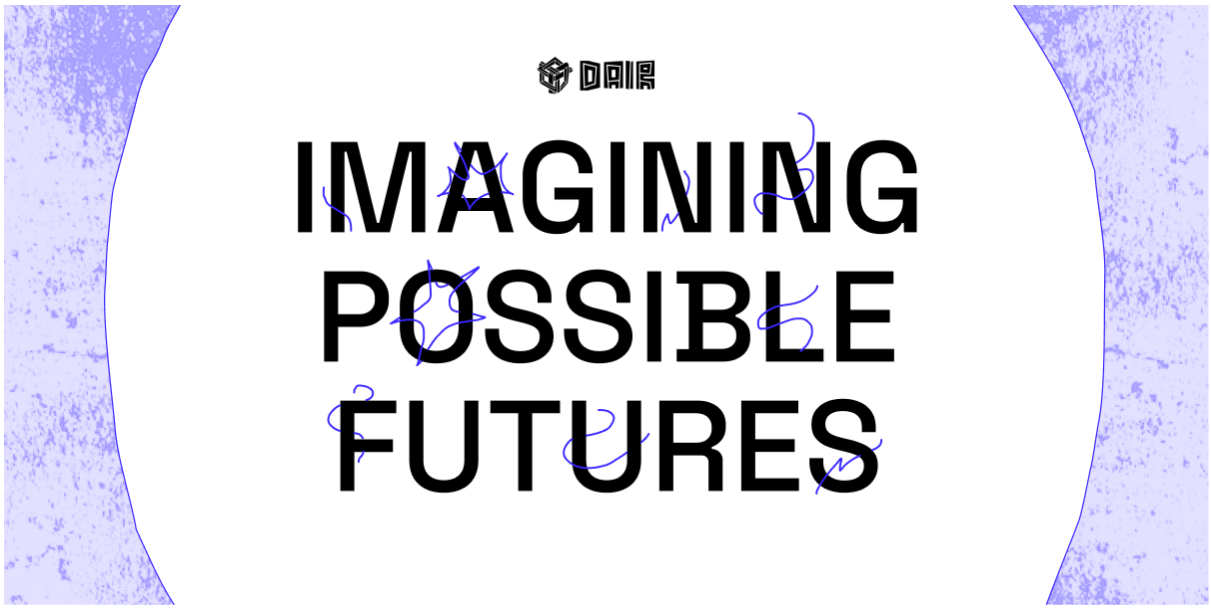


Fig. E22. Creating Speculative Research Philosophies.

E23. Collective worlding practices for ecosocial justice: a zine workshop

Lissette Diane Lorenz, Cornell University
amy cheatle, Cornell university
Martin Abbott, Cornell University

Themes: Environmental studies and climate futures

How do we cultivate ecosocial justice through practices of making and doing together? This workshop invites participants to shift from a DIY (do-it-yourself) ethos to a DIT (do-it-together) practice, emphasizing collective creativity, mutual aid, and solidarity. Through zine-making as a collaborative worlding practice, we will explore how storytelling, visual expression, and shared authorship can generate new relational possibilities for just and regenerative futures.
Participants during this making and doing session will co-create the latest issue of a more-than-human community-based zine called Maybe the Mustard Will Save Us (https://tinyurl.com/maybethemustardwillsaveus), weaving together reflections, imagery, and gestures of care that center more-than-human kinships, decolonial ecologies, and radical reciprocity. Combining decolonial and feminist approaches to multispecies thriving with the art-science method of zine-making, the workshop will emphasize the power of improvisation, material play, and co-authorship as resistance to extractive, individualistic modes of knowledge production.

Through collective action, and rooted in the belief that another world is not only possible, but already exists, this workshop is an invitation to gather, make, and imagine together. No prior "artistic" experience is necessary—only a willingness to engage, experiment, and contribute to a living archive of ecosocial justice practices. The zine we create will serve as both a testament to our shared visions and a tool for ongoing action, organizing, and care beyond the conference.

E24. Build-A-Park: A Hands-On Approach to Imagining Parks Otherwise

Christy Tidwell, South Dakota School of Mines & Technology
Kayla Pritchard, South Dakota School of Mines and Technology

Themes: Forms of participation, methods, and practice

This session offers multiple exercises – including brainstorming elements of both ideal and non-ideal public parks, using provided materials to lay out a version of an ideal (or non-ideal) park, and exploring or modifying others' park models – designed to a) encourage consideration of specific park design choices and the larger implications of those choices and b) provide ideas about how participants might engage with students about these topics.

What technological and infrastructural changes would be required to build the parks we imagine? How would these changes reverberate into the larger communities they belong to, including environmental effects, economic impacts, and social connections through "co-presence" (Low 2022)? And how can these big-picture questions be made understandable for students?

Through our multiple park models, we will observe conflicts between various models' ideals and consider how they might be managed. We will also challenge participants to design park spaces with particular users in mind. Many parks are already designed for specific audiences, like families with children (featuring playgrounds and picnic tables), and to exclude others (using hostile design to discourage use by unhoused people). What if parks were instead designed to welcome those they often exclude? Despite an emphasis on parks' environmental benefits, parks are typically designed for human users. What if they were designed to accommodate humans and nonhumans?

This exercise will give participants a chance to consider these questions themselves and model ways to raise such STS questions with students.

Low, Setha. Why Public Space Matters (Oxford UP, 2022).



Fig. E24. Build-a-Park.

E25. 'An STS Teachbook' Cooking Classes: Interactive STS Critical Pedagogy Learning Activity Recipe Demos

Emily York , James Madison University
Marisa Renee Brandt, Michigan State University
Megan Halpern, Michigan State University
Marie Stettler Kleine, Colorado School Of Mines

Themes: Forms of participation, methods, and practice

An STS Teachbook: Recipes from our Science & Technology Studies Communities for Critical Pedagogies in Undergraduate Education (contracted with the open-access, digital first Lever Press) brings together nearly 90 contributors who have worked together since Fall 2024 to share and develop 69 learning activity "recipes" designed to teach STS concepts and sensibilities through critical and feminist pedagogical approaches. Our work together has included commenting on and playtesting each other's recipes in our various "test kitchens," trying out our own localizations and variations in the process.

In this Making & Doing session, we invite you to participate in live, interactive demos of some of these recipes. This may entail learning about recipes that have been developed in and localized to a variety of disciplinary, geographic, and institutional spaces; trying out a recipe as you explore how you might adapt it to suit the tastes and resources of your own teaching context; providing feedback on recipes based on your own teaching expertise; and/or beginning to dream about future STS teachbooks that specialize in areas of teaching practice and inquiry where you see additional need and opportunities for community. A schedule of cooking classes will be posted at the installation and on An STS Teachbook website: https://sites.google.com/view/ststeachbook/home

Session hosted by An STS Teachbook Editorial Collective (Marisa Brandt, Shannon N. Conley, Megan Halpern, Marie Stettler Kleine, Nicole Mogul, Elizabeth Reddy, David Tomblin, Emily York).

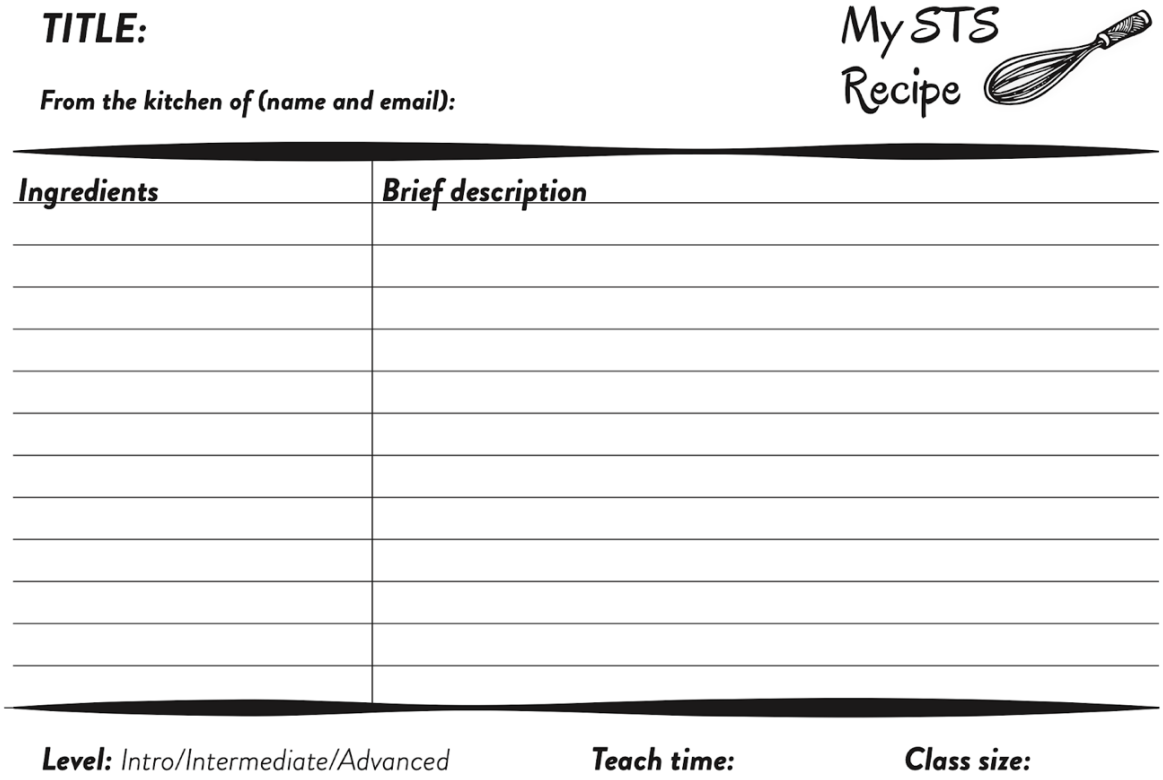


Fig. E25. STS recipe card.

E26. Assembling Light: Solar Powered Zines

Benedetta Piantella, New York University

Themes: Environmental studies and climate futures

This participatory Making & Doing workshop invites attendees to engage with renewable energy at a hands-on, material level by collectively assembling and activating a solar-powered zine. Blending DIY electronics with critical energy literacy, Assembling Light explores the physicality of energy infrastructures, the affordances and limitations of solar power, and the poetic interplay between light, power, and knowledge.

The zine itself serves as both a pedagogical tool and an interactive object. Participants will learn the basics of how solar photovoltaics work, the key components of renewable energy systems, and the ways in which energy intermittence shapes infrastructure, behavior, and digital networks. Through guided assembly, participants will integrate small-scale solar components into their zines, which will illuminate in response to ambient or direct sunlight—transforming the publication into a functioning, energy-responsive artifact. This hands-on engagement provides an opportunity to experience energy as something assembled, maintained, and adapted to environmental conditions rather than simply available on demand.

By centering collective making, the workshop embodies STS approaches to participatory knowledge production and speculative energy futures. Through this

tactile, embodied engagement with solar power, Assembling Light demonstrates how Making & Doing methodologies can illuminate the material, political, and poetic dimensions of energy transitions—one small circuit at a time.

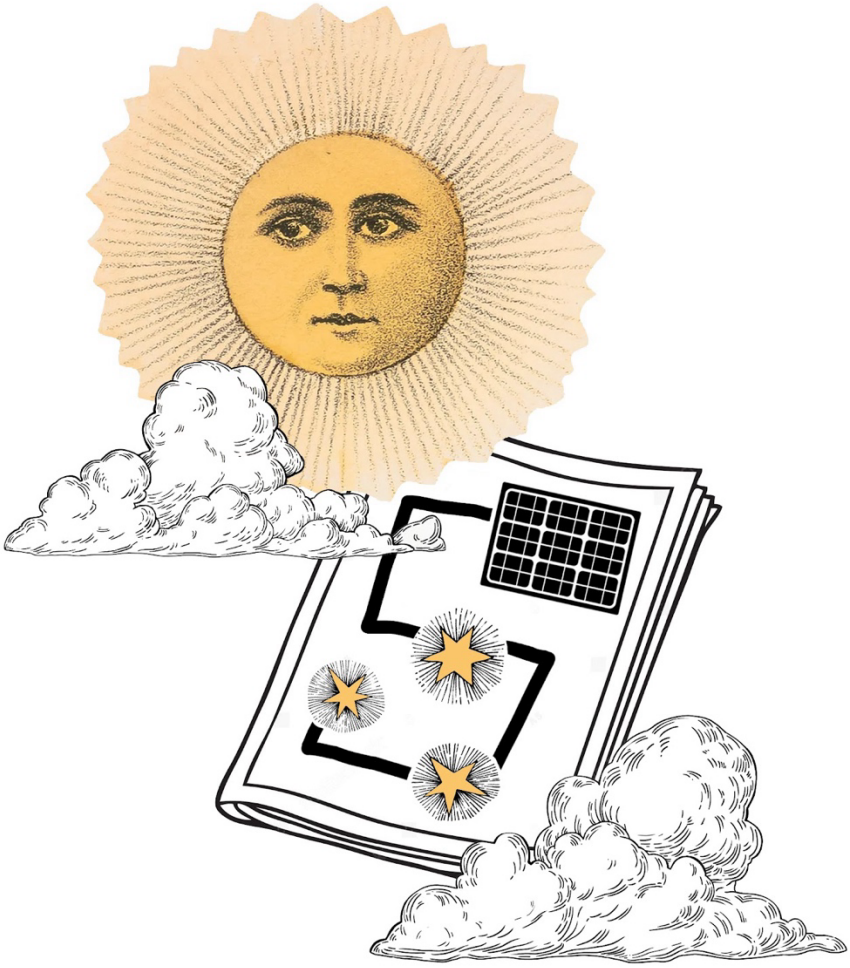


Fig. E26. Assembling Light: Solar Powered Zines.

E27. Dancing with Fibers: reflections on material interactions

Bilge Merve Aktas, University of Miami
Irem Tekogul, Northeastern University

Themes: Environmental studies and climate futures; Thinking through games and materials

Materials actively participate in everyday interactions and experiences through their embedded agencies. Acknowledging that humans do not own or dictate creative processes, but collaborate with materials could help us embrace the coexistence of humans and nonhumans, and generate more inclusive political actions. To contribute to this discourse, this workshop invites participants to reflect on their everyday material

interactions and relationship with the environment through discussions and hands-on felt-making. Engaging with different types of wool and felting techniques, participants will explore sustainable and caring ways to interact with textiles. The workshop consists of four acts:

Act 1 – Salutation: Participants will recall memories of wool—their first experiences and current relationship with it. These reflections will be shared through short text exchanges on a board.

Act 2 – First Touch: Participants will (re)familiarize themselves with fiber through skirting and hand-carding wool while discussing how materials carry traces of their environments. This act also explores multispecies entanglements in everyday fashion & textile consumption, and animal well-being in the context of sustainability.

Act 3 – Dance: Participants will needle felt prepared wool into 4x4 square designs. Templates will be available if needed. As the workshop progresses, these pieces will be sewn together into a unified creation, reflecting collective creativity.

Act 4 – Révérence: Participants will share reflections, take-home insights, and strategies for fostering care in human-nonhuman relationships. The workshop will conclude with the creation of a collective vision board.

Participants can choose which acts to join or follow their preferred order. The workshop lasts 60–90 minutes.



Fig. E27. Dancing with Fibers.

E28. Redacting redaction: a public records collage workshop

Fletcher Nickerson, UC San Diego

Themes: Forms of participation, methods, and practice

What information is conveyed in a generously redacted "public" record? An indecipherable scan? A photocopy of a photocopy of a photocopy?

This workshop complicates two common approaches to public records: (1) that redaction is a process of subtraction, and (2) that public records are unchanged through the request process. Being attentive to the procedures involved in the production of public records reveals them not to be mechanical facsimiles of original files, but unique documents shaped through a complex web of bureaucratic processes, interpersonal interactions, technical glitches, and wildly inconsistent legal interpretations. Exploring the opacities of redacted documents can further reveal the idiosyncrasies of public records production: by listening to the echoes, we can learn the shape of the walls they bounce off of. In redaction, there is information.

In this workshop, participants will learn how to craft records requests to US government agencies and engage with artistic ways of theorizing redaction (Kaphar & Betts 2023, Browne 2015, Irani & Marx 2021). I will present zines I have made to explore the impenetrability and subtle disclosures of government documents, and will provide materials for participants to create their own collages/zines to engage with processes of public records production.

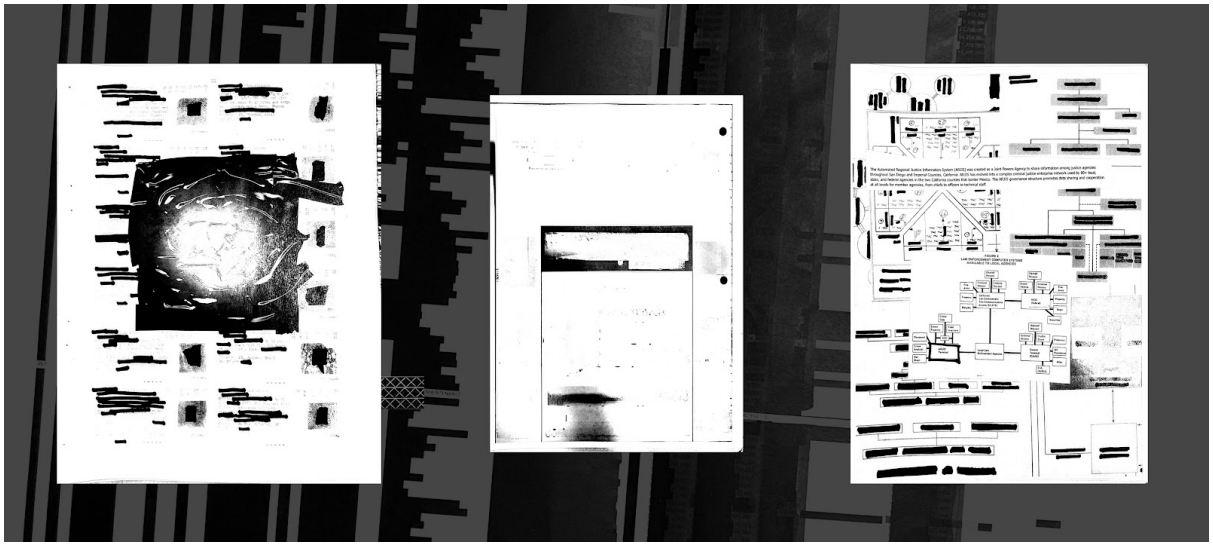


Fig. E28. Redacting redactions.

E29. AI Futures and Sociotechnical Imaginaries

Rachel Sarah Horst, The University of British Columbia

Themes: Data, AI/Machine Learning, sensing systems, and augmented realities

This project explores posthuman approaches to thinking and designing AI futures through critical and collaborative imagining. Using a series of digital and AI-powered imagining prompts and personas, participants will interrogate and story collective sociotechnical narratives of futurity, attending to their recursive structures and moments of rupture. These narratives, often reinforced through dominant technological infrastructures, function as self-perpetuating scripts, shaping our ethical orientations and computational literacies. By foregrounding the glitch, friction, and the contingent, this project resists normative currents of AI imagining and instead opens speculative spaces for reconfiguring what AI futures might become possible.

Rather than treating futures as preordained trajectories or speculative detours, we will engage in futures literacies as an interventionist praxis—a way of tracing and troubling how the stories we tell about AI structure our ontologies and shape what becomes thinkable. Through speculative storytelling and computational play, participants will explore how narratives can be sites of disruption, where interruptions, slippages, and emergent possibilities reveal new pathways. This project embraces glitch as a creative method, friction as a site of contestation, and contingency as a mode of world-making, positioning the unpredictable as a condition for more just and plural AI futures. Ultimately, this research maps landscapes of sociotechnical imagining, not to predict, but to interfere—to introduce noise into AI's recursive patterns and foster critical computational empowerment through speculative counter-narratives and collective imagining.

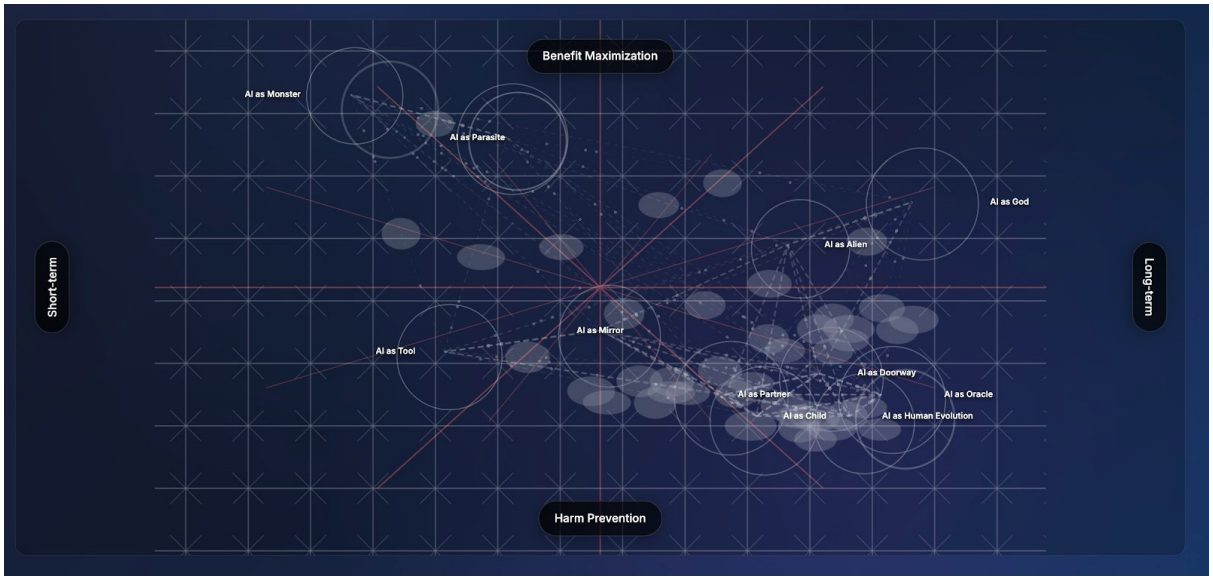


Fig. E29. AI Futures and Sociotechnical Imaginaries.

MAKING AND DOING WORKSHOPS

Thursday, September 4, 2025, 9:45 am – 5:00 pm,
Rooms 337, 338–339 Summit (Convention Center)

For individual workshop times and location, please refer to the details below. Please note that there is no pre-registration for the workshops. Please arrive on time.

W01. Telling the Story of Participatory Technology Assessment: How can public engagement methods and impacts be shared through

Amanda Catherine Borth,
Consortium for Science, Policy & Outcomes, Arizona State University
Mahmud Farooque,
Consortium for Science, Policy & Outcomes, Arizona State University

Time: 9:45 - 10:45 am
Room: 337
Themes: Environmental studies and climate futures

By embodying the theme "reverberations," this workshop will open space for participants to (1) learn about the methods and results of a public engagement project and (2) brainstorm how to communicate the impact of this project via film. This session will begin with an interactive presentation describing the methods, results, and lessons learned from a participatory technology assessment (pTA) project on carbon dioxide removal governance (CDR) in the US and Canada. During this, participants will see, hear, and feel this pTA project by engaging with presentation slides, physical facilitation materials, and video footage from the engagement. After this, participants storyboard what a documentary may look like to communicate the methods and impact of this pTA project. In doing so, participants will grapple with the questions: How can film better communicate the methods and impacts of public engagement in science and technology? What are the essential components of a public engagement project that need to be communicated to diverse audiences? How can these components be shown through film? And, what stories of public engagement can film tell best? The inspiration for this Making & Doing workshop is the ever-more apparent need for accessible documentation of the methods and impacts of various types of public engagement for science and technology. Participants will walk away from this workshop with exposure

to a public engagement project and learnings on how to communicate public engagement projects to diverse audiences.



Fig. W01. Climate Conundrum: Telling the Story of Participatory Technology Assessment.

W02. Life signatures: Communicating planets

Kate Genevieve, Astro Ecologies Inst.

Time: 9:45 - 11:15 am
Room: 338+339
Themes: Multi-species worlds; Outer Space Studies

The design of interstellar messages, known as METI (Messaging Extra-terrestrial Intelligence), emerged through particular creative and cultural imaginaries, technological breakthroughs and cybernetic thinking about networks and cosmos. Through hands-on activities, storytelling, and the music of the Golden Record, the workshop invites creative experimentation with more-than-human messaging.

Participants will explore real-world messages sent from Earth, such as the 1974 Arecibo Message and NASA's Golden Record, and engage with future scenarios for 2050 developed by very different research communities. METI artefacts are now contested objects in the history of the Search for Extra-terrestrial Intelligence (SETI), but may also be read as provocations towards a transcultural and artful culture of science.

We will work with the Golden Record as an art science artefact that enacts its own kind of 'worlding' through aesthetics, cultural practice, and imagination. Drawing

on digital humanities and art and music studies, anthropology, xenolinguistics, the psychology of perception, and zoological research, we explore how these artefacts combine different modes of meaning-making. Drawing and diagramming to devise varieties of models of communication in dialogue with a media archaeological exploration of 1970s SETI and ecological and cybernetic thinking about communication.

The techniques used include deep listening, participatory radio and collective mark-making. How might we approach communication and the speculative more-than-human in current times? How can creative practice help us find ways to balance plurality with identifying the most “useful” commonalities that stretch across the cosmos, and can applying ecological thinking to the cosmos recontextualise and reimagine preparedness and readiness on earth?

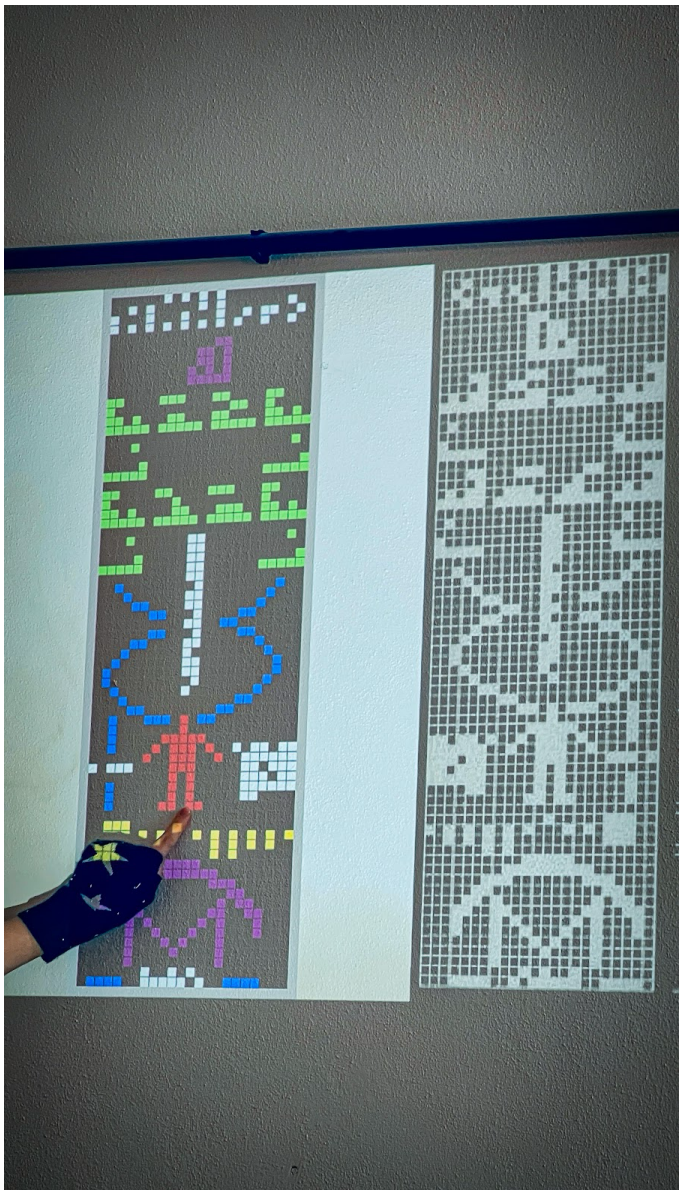


Fig. W02. Life Signatures.

W03. The Disaster Haggyo

Scott Gabriel Knowles, Northeastern University
Hyunah Keum, KAIST (Korea Advanced Institute of Science and Technology)
Joëlle Champalet, KAIST
Cheolhoon Moon, KAIST
Seulgi Lee, KAIST
Ahmad Bin Aamir, KAIST

Time: 11:00 am - 12:15 pm
Room: 337
Themes: Decolonization, resistance, and refusal

Disasters reveal injustice in society; disasters create new injustices. The wide variety and impact of disasters globally demands new approaches to research, collaboration, and disaster justice. The Disaster Haggyo–"haggyo" translates to "school" in Korean–is an experiment in pedagogical methods. The Disaster Haggyo is a disaster studies school aimed at accelerating the implementation of cutting-edge disaster research in the context of mutual aid. Disaster justice is an emerging framework for participatory action research (PAR), seeking to move past discrimination of hazards and disasters by types and discovering the social forces and governmental actions that put some vulnerable people in harm's way while protecting others. It also sets out to break apart status-inflected binaries such as student/teacher, researcher/subject, classroom/research field site. Three iterations of the Disaster Haggyo have been offered in South Korea and Japan since 2022.

This Making and Doing Session invites participants to actively make their own Disaster Haggyo based on their backgrounds and interests. The session will be available for participants who wish to go through the entire experience, but also for those who wish to drop in with less time to commit. After a preliminary conceptual explanation, the room will be organized into working stations, with assistants on hand to aid participants in designing: 1) mutual aid research projects, 2) syllabi, and 3) collaborative artwork. The session will be highly interactive. All Disaster Haggyo exercises will be developed relevant to participants' own geographies and research skills--no prior research experience in disaster studies is required!



Fig. W03. The Disaster Haggyo workshop participants.

W04. Embodying Queerious Fictions: Theater Co-Design to Study Human-AI Relationships

Neelesh Azad, University of Washington
Damian Hodel, Information School, University of Washington
Trisha Pawar, University of Washington

Time: 11:30 am - 1:00 pm
Room: 338+339
Themes: Decolonization, resistance, and refusal; Data, AI/Machine Learning, sensing systems, and augmented realities

Large language model-driven conversational agents, commonly known as AI chatbots, are increasingly shaping how cultural, gender, and sexual identities are expressed and understood. However, as purely linguistic entities, they fail to truly reflect the fluidity of these identities; as Badiou notes, "There are only bodies and languages, except that there are truths". While prior research has examined the embodied fictions of human-AI interactions, it has predominantly employed a heteronormative, Western-centric perspective. Instead, we examine the evolving role of these technologies using an intersectional framework informed by postcolonial and queer theories (Bhabha 1994, Butler 1988, McCall 2005).

To sufficiently reflect stories of user interactions with AI chatbots, we use a mixed-methods approach that combines qualitative analysis of user narratives with participatory design, value-sensitive design, and design fiction. Our iterative methodology involves archiving online stories, crafting speculative fictions from thematic analyses, and embodying these fictions through a co-design theater workshop.

This making and doing theater workshop will represent the final step of this study. Participants of the workshop will have the chance to act in or support a short enactment of one of the speculative fictions, through a co-devised theater rehearsal. The theater workshop is primarily driven by Stanislavski's system also called "the art of

experiencing" (Benedetti 1999, Carnicke 2000). The actors have agency to choose their character's actions within a set of constraints based on a "skeleton script". Participants will briefly be introduced to the research process and can participate in the workshop of varying lengths (from 15 minutes to an hour, depending on the chosen script).

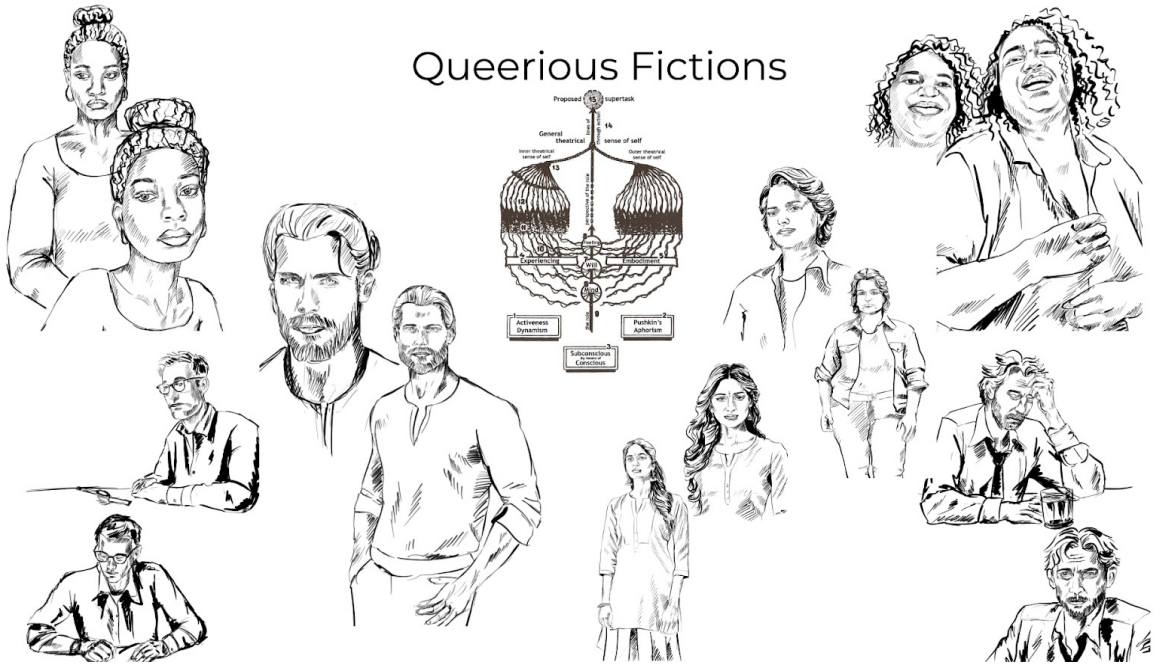


Fig. W04. Embodying queerious fictions.

W05. Guanaco: A workshop on fine-tuning AI models and the problem of critical intervention in LLMs

Joel Humphries, RMIT
Christopher O'Neill, Deakin University/University of Southern California

Time: 12:30 - 1:45 pm
Room: 337
Themes: Data, AI/Machine Learning, sensing systems, and augmented realities

In March 2023 Stanford University researchers released Alpaca, an AI model derived from Meta's LLaMA and fine-tuned on a synthetic dataset of 52,000 instruction parameters generated by ChatGPT-3 using 175 human-written instructions. The Stanford team's raison d'être was to enable researchers to study and address known 'deficiencies' in generative AI, particularly the tendency to "generate false information, propagate social stereotypes, and produce toxic language". However, days later, the model was taken down due to 'safety issues', including 'hallucinating' falsehoods and the production of 'offensive text'.

This workshop invites participants to critically reflect on why Alpaca failed and what it means to 'fine-tune' an AI model. The workshop unfolds in two parts. First,

participants will compare Alpaca's 175 human instructions with the 52,000 GPT-3-generated instructions, considering how categories of race, gender, and the political appear differently across datasets. What does this difference reveal about the way LLMs transform human intentionality and political engagements? Next, participants will collaboratively create a new AI model within the camelid family, Guanaco. After reflecting on a series of critical AI texts, participants will devise 175 original seed tasks, keeping race, gender and politics front of mind. ChatGPT will then generate an additional thousand tasks based on the workshop's seed set. Participants will reflect upon the relation between seed, generation, and hallucination. To what degree is political intervention possible in LLMs? Can a model be 'tuned' beyond its foundational parameters, and what consequences follow in an age of increasingly normalised access to generative AI?



Fig. W05. Guanaco.

W06. How To Get Off: Collective and Individual Techniques for Abandoning Big Tech Infrastructures

Janet Vertesi, Princeton University

Time: 2:00 - 3:30 pm
Room: 338+339
Themes: Decolonization, resistance, and refusal; Data, AI/Machine Learning, sensing systems, and augmented realities

This workshop will provide 4S attendees with the basic tools to resist online data capture and scatter their traces online. Based on her Opt Out Experiments, which combine classic STS infrastructural inversions with critical computing and making projects, presenter Janet Vertesi will provide three core insights into thwarting the data

economy to reorient attendees toward data sovereignty and collective governance. She will also lead attendees in five immediate activities toward reclaiming their data online. Post workshop activities will include continued connection among attendees to pursue extended projects in data reclamation. For those who cannot attend the workshop, a continuing display in Making and Doing will provide information for all 4S attendees to reclaim their data sovereignty. Vertesi is a professor at Princeton University with a background in STS, Infrastructures, and Critical Computing. Best known in STS for her ethnographies of NASA teams and her Opt Out experiments, including hiding pregnancies and children from database detection, she abandoned Google products in 2012 and has been proudly evading or thwarting corporate data ecosystems as well as investing in alternatives for over a decade.

W07. Endo/Neuro/Ethno: Collaborations in the Study of Hormonal Environments and Bodies in Place

Shira Schwartz, Northwestern University
Elizabeth F. S. Roberts, University of Michigan
Hannah Landecker, UCLA
Catherine Woolley, Northwestern University
Stephanie Lloyd, Université Laval

Time: 2:00 - 5:00 pm
Room: 337
Themes: Environmental studies and climate futures

The purpose of this workshop is to gather scholars and practitioners who are interested in the reverberations between bodies and their environments, and in bioethnography: the ethnographic study of biomaterial bodies with the systems that produce their knowledge through cross-sector collaborations. Bioethnographic studies require collaborations across disciplines whose very conceptions of what they are studying differ. This can hold back collaborative and interdisciplinary knowledge about urgent issues, like health and medicine. The goal of this workshop is therefore to connect scholars and practitioners from across the STS, social, and biomedical sciences, academic and clinical medicine, to learn from how our disciplines produce knowledge about bodies, while grappling with our differences and overlapping territory. This particular workshop will focus on hormonal systems, and on the endo/neuro/ethno connection. The term “ethno” in this context glosses both “ethnography” as a method of study, but also, as “ethnos,” the production of particular kinds of bodies whose biomaterial markers are shaped by particular places, in ways that blur the social and material. We will gather to explore pathways and barriers to the interdisciplinary and inter-environmental study of hormonal bodies, and how they are shaped by place/location/geography. Through this exchange, participants will explore the knowledge practices and assumptions of their colleagues, and work towards

speculative and reconfigured forms of critical feminist knowledge, as well as reverberations that enhance our overall understanding of hormones and care for hormonal bodies. We will outline the boundaries and perforations that structure our different but related stakes, with the goal of creating more capacious methods.
More details: https://lsa.umich.edu/anthro/news-events/all-news/faculty/the-roberts-lab--innovation-and-collaboration.html

MAKING AND DOING PERFORMANCE

Thursday, September 4, 2025, 1:00 – 2:20 pm,
Outside, meet at the registration desk at the **Sheraton Grand**

P01. Making and Doing Cleanliness: Seattle Litter Picking

Jaco de Swart, Massachusetts Institute of Technology

Time: 1:00 - 2:20 pm
Room: Outside, meet at Registration desk
Themes: Environmental studies and climate Futures

In this session, we invite participants to step outside the conference venue to engage in hands-on cleaning: litter picking on the Seattle streets. This is a hands-on activity with two purposes: (1) a collective contribution to the local surroundings that goes beyond the usual academic re-conceptualizations, rethinking how we can have a positive impact as academic visitors; (2) discussing "doing cleanliness" while engaging in a related practical activity. How do we perform cleanliness? What versions of clean exist? How do different practices of cleaning relate and interfere? And, how do we deal with the impossibility of total cleanliness (e.g. the cleanliness of streets)?



Fig. P01. Seattle Litter Picking

We will convene at **1:00 pm, Thursday September 4**, meeting at the **Registration Desk**, to go out, pick litter, and converse.

MAKING AND DOING FILMS

Thursday, September 4, 2025, 1:30 – 3:30 pm,
Rooms 327–329, Summit (Convention Center)

Please note there will only be one screening of the films.

F01. Comida Como Resistencia

Keitlyn Alcántara, Indiana University

Duration: 27 min.
Language: Spanish with English subtitles
Themes: Decolonization, resistance, and refusal

Set in Tlaxcala, Mexico, a tiny state with a legacy of resistance, this documentary short presents archaeology as a key tool for remembering food histories that predate capitalist, colonial worldviews. In the late 1400s, the expansive Aztec Empire encircled Tlaxcala, cutting it off from trade – yet it remained an anomalous blip of defiance. Paleodiet analysis shows how, with a lens of abundance, the Tlaxcalteca turned to their surrounding landscape for sustenance and sovereignty. 500 years later, descendants of the Tlaxcalteca form part of grassroots food sovereignty movements, which look to the landscape as the solution to contemporary ills such as diabetes, financial stress, and depression. Through four chapters, I follow the stories of Jaime and Adriana (Maguey growers), Dalia and Nicolasa (traditional chefs), Zeferino (a Nopal farmer) and Felipe (a household grower and archaeologist). Combining dietary isotope analyses with oral history interviews, I bookend these stories with a self-exploration as a Mexican-American archaeologist, seeking an alternative to the emotionally distant and isolated academic world, and an identity fragmented by colonialism. Viewing the land and its recipes as memory-keepers, these stories reclaim, revive, and transform possibilities for living in the present and looking towards the future – the past as a reminder of alternative ways to live in the present.



Fig. F01. Comida Como Resistencia. URL: www.comidacomoresistencia.com

F02. The Harvest Floor

Aida Arosoaie, UW-Madison
Anamika Singh, UW-Madison

Duration: 8 min.
Language: English
Themes: Decolonization, resistance, and refusal

'The Harvest Floor' is a film that explores the necropolitical affordances of technology used across sites of scientific innovation, resource extraction and military interventions. Taking the slaughterhouse harvest floor as a synecdochical device, the film reflects on the sanitized reframing of the slaughterhouse as a meat plant and the slaughter floor as a harvest floor to trace similar representational shifts in scientific practice and military

warfare. As the quintessential modern architecture of industrialized slaughter, the harvest floor is defined by precision, unrelenting forward movement, and efficiency. The film traces how the interrelations between the liberal humanist ideals and technologies of precise slaughter and crowd control proliferate beyond the walls of the slaughterhouse through the intimate coupling of—among many others—drone bombing, automated oil drilling, industrialized food production, monocrop cultivation, and genetic encoding. Ultimately, 'The Harvest Floor' aims to foreground the ways in which precise slaughter functions as the backbone of racial capitalism. The 8-minute length film will feature juxtaposed 3D scans of ubiquitous technologies of slaughter and extraction—such as bolt stunners, excavators, bulldozers, industrial hooks, steel tracks—with videos and images from sites of resource extraction and military warfare.

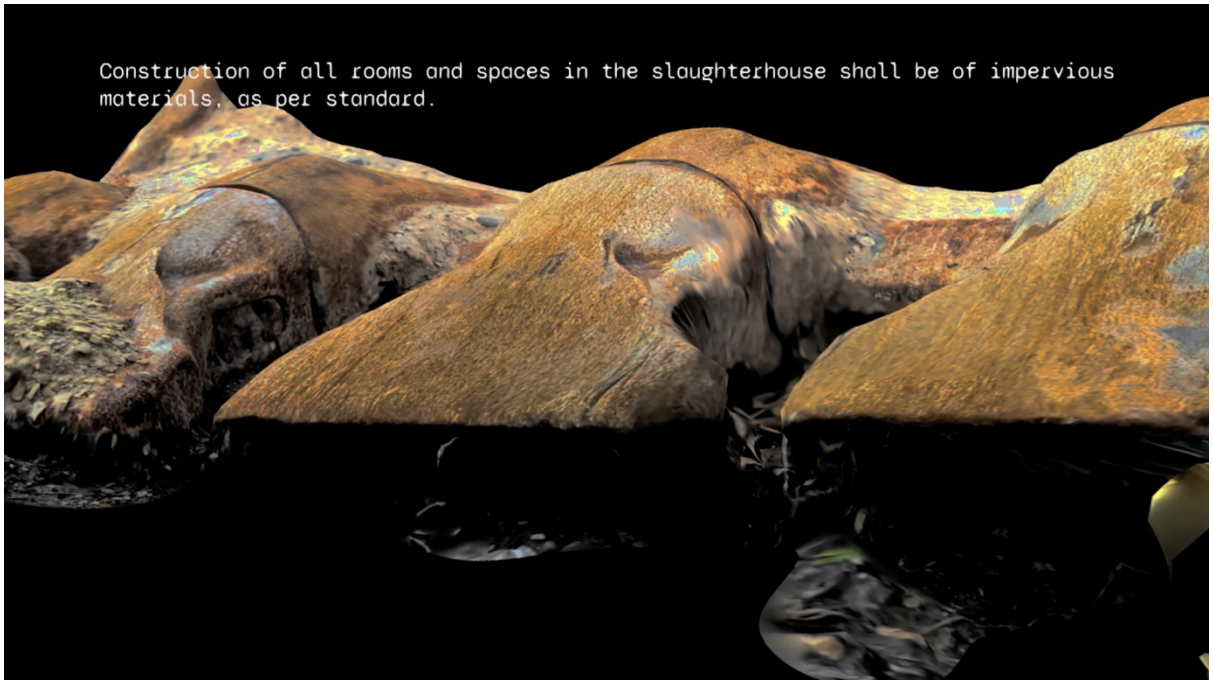


Fig. F02. The Harvest Floor. URL: https://tractmutiny.com/slaughterhouse

F03. AI in the Street: Drone Observatory

Thao Phan, Australian National University
Jeni Lee, Monash University

Duration: 13 min.
Language: English
Themes: Data, AI/Machine Learning, sensing systems, and augmented realities

Since 2019, the city of Logan, Queensland has been host to one of the world's largest commercial drone delivery trials. Run by the California-based company Wing Aviation, the trials involve the live-testing of AI-powered drone delivery systems on everyday

streets. This short documentary asks local residents about their experiences of the Wing drone delivery trials and what life is like living in an AI testbed.



Fig. F03. AI in the Street.

F04. Invisible Machines

Yelena Gluzman, University of Alberta

Duration: 24 min.
Language: English
Themes: Data, AI/Machine Learning, sensing systems, and augmented realities; Knowledge networks and science communication

Invisible Machines is an experimental ethnographic film (24 mins, digital video) exploring the history and contemporary everyday of stenographers who transcribe classroom speech to text in real time for d/Deaf students. Bringing together histories of feminized labour with ethnographic scenes of contemporary captioners at work, the video considers how captioners and their clients make sense of demands for invisibility, neutrality, and access. By interrupting the normative coherence of sound and image, the film reflexively interferes in its own audio to make the nuanced interpretive work that goes into transcribing across modalities palpable to a viewer.

The rich and understudied case of stenography offers a unique empirical perspective on how goals of (ever-deferred) technological neutrality shaped the debate on human captioning, and in the process, the conditions for humans who did, and continue to do, this important work. Working against common misconceptions that human captioner and stenotype are obsolete relics, this film and the broader research project proposes to understand stenographic labour not as mired in the past, but as a complex, idiosyncratic and important case through which to consider our current age of automation, particularly in respect to the future of work, embodied and symbiotic human-machine interactions, and evolving notions of information and access.



Fig. F04. Invisible Machines.

F05. Shipwreck Imaginaries & Derelict Ecologies

Paul Lloyd Sargent, SUNY College of Environmental Science and Forestry

Duration: 7 min.
Language: English
Themes: Environmental studies and climate futures

Shipwreck Imaginaries & Derelict Ecologies is an experimental video art companion to the paper and photocopy zine, Shipwreck Imaginaries. Maritime law parses fine distinctions between flotsam, jetsam, lagan, and derelict. What reverberates through the hydrosocial ecology of maritime disaster when, as Gregory Bateson and Félix Guattari both insist, extraction practices and ecological collapse drive us—and our environment—metaphorically and materially insane? "Ships explode, leak, sink, collide," the writer and photographer Allan Sekula warns us, as "accidents happen every day." Paul Virilio reminds us that the invention of the ship is also the invention of the shipwreck. We are drawn to images of the Ever Given, run aground in the Suez Canal, the MV Dali, pinned beneath the Francis Scott Key Bridge, and to the Titan, that hubris-powered submersible now derelict on the ocean floor, because we are these shipwrecks, these hybrid ecologies of global consumption, logistical complexity, capital accumulation, the lawlessness of open ocean, and the horror of environmental catastrophe. This wreckage upon wreckage piling at our feet is, as Walter Benjamin states, "what we call progress."

Shipwreck Imaginaries & Derelict Ecologies mulls these relationships via haunting, AI-generated shipwreck imagery (created for the zine series) alongside footage, shot from the waterline, of ships navigating the St Lawrence Seaway to and from the Great Lakes. What is left in the wake? What ripples back to us through this, as Bateson suggested, ecology of bad ideas?



Fig. F05. Shipwreck Imaginaries & Derelict Ecologies.

F06. Transmute II & III: Animating Science's Undercommons

Mel Sunny Armstrong

Duration: 18 min.
Language: No sound
Themes: Decolonization, resistance, and refusal; Thinking through games and materials

The Transmute animations queer scientific objectivity through the inclusion of affect and embodiment to manifest liberated modes of knowledge production. Pages from laboratory notebooks are interleaved with objects and materials associated with experiments, experimental subjects, and events that occur within the dates documented on each page. The resultant block of material is sanded to obliteration, photographed, and the images assembled into animations. This violent disappearance transforms the juridical scientific object into an unpredictable moment, integrating multiple and marginalized forms of data, information, and knowledge. This trans/queer science is provisional, proximal, attuned, messy, and corporeal, emphasizing process over product and enacting rituals for reinvention, heterogeneity, and reflection. It is a science that "inhabit[s] the crazy, nonsensical, ranting language of the other, the other who has been rendered a nonentity by colonialism," occupying Moten and Harney's undercommons; an inverted place where those labelled monstrous can live freely, where the settler-colonial is afraid to step, and where the logic of the settler-state has no potency. The animations are produced through a protocol analogous to a scientific data analysis pipeline: (de)construction as data tidying, (re)construction as data modeling, sanding as data transformation, animating as data visualizing, and exhibition as data narrativizing. However, this methodology does not claim objectivity. Instead, it begins with an acknowledgement that all data, no matter how rigorous the protocol, is created by and contingent on bodies in a socio-political framework, collaborating with the materials, methods, apparatuses, subjects, and capital resources available to them in a specific time and place.



Fig. F06. Transmute II & III. URL: https://undisciplinedart.com/project/transmute-iii/

Materials Transmute II: canvas wrapped board, laboratory notebooks, Joelle's shark sticker, zebra finch feathers (Taeniopygia guttata), acrylic medium, ashes, origami crane, bird seed, Mudge Island sage (Salvia officinalis), chrome flakes, fabric dye, dust from Title Unknown, metallic thread, ink, bird feces, paper tape, Vancouver lavender (Lavendula officinalis), retroreflective movement tracking markers, Hayden's compositions, nesting material, acrylic paint, mica powder, Mudge Island foxglove (Digitalis purpurea) dried and pressed inside The Body Keeps the Score; remnant objects: dust | 3.5″ x 14″ x 3.5″ | 2022 – 2023; book block | 9.25″ x 12″ x 0.75″ | 2022 – 2023

Materials Transmute III: canvas wrapped board, laboratory notebooks, watercolor, graphite, zebra finch feathers (Taeniopygia guttata), Anna's hummingbird feathers (Calypte anna), 150 Mile House cliff swallow feathers (Petrochelidon pyrrhonota), Dre's diagram, Ace bandage, bird seed, metallic thread, acrylic paint, Vancouver lavender (Lavendula officinalis), Mudge Island sage (Salvia officinalis), my hair, aluminum foil, mica powder, oil pastel, Vancouver Sitka spruce bark (Picea sitchensis), Vancouver profusion beautyberry (Callicarpa bodinieri), Derek's eye drawing, ashes, sumi ink, reagent labels, indexing tabs, dust from Title Unknown, dust from Transmute II, fabric dye, Mudge Island bleeding heart (Lamprocapnos spectabilis), foxglove (Digitalis purpurea), and daisy (Bellis perennis) dried and pressed inside The Body Keeps the Score; remnant objects: Dust | 12″ x 18″ x 4.75″ | 2022 – 2024

F07. Deployable Dances

Virginia Melnyk, Iowa State University

Duration: 7 min.
Language: Music
Themes: Forms of participation, methods, and practice

This film presents an experimental collaboration between dancers and deployable architectural structures, exploring the body, material intelligence, and movement as methods of design inquiry. The work resists the static tendency of our built environment to privilege engagement and bodily experience, foregrounding the ways in which making, movement, and interaction generate experiences.

Through an iterative process of co-creation, dancers engage with tensile knitted membranes and dynamically shifting geometries, activating the structures through their bodies. The film captures the reverberations between movement and material, revealing how bodies learn from and with spatial systems. The structures do not simply function as inert objects but emerge as active participants in a choreographed exchange, challenging the notion of architectural form as fixed and static.

The project repositions skill, agency, and critical thinking in design through movement-based engagement, asking: How does learning happen through the body? What forms of knowledge emerge when humans and materials co-create spatial experiences?



Fig. F07. Deployable Dances.

AT A GLANCE

TUESDAY, SEPTEMBER 2

10:00 – 16:00 **4S Council Meeting**
Sheraton Grand, Space Tower
Second Floor: Aspen

WEDNESDAY, SEPTEMBER 3

08:30 – 10:20 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor

08:30 – 15:00 **Zine Festival**
Summit (Convention Center), Terrace Lobby, Third Floor

08:30 – 17:30 **Quiet Room / Device Free Room**
Sheraton Grand, Space Tower,
Second Floor: Grand Ballroom A

08:30 – 17:30 **Zoom / Hybridity Room**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom B

10:20 – 10:40 **COFFEE BREAK**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area

10:40 – 12:30 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor

12:30 – 13:30 **LUNCH**

12:35 – 13:25 **Advancing interactions and collaborations between STS networks and associations Meetup**
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

AT A GLANCE

12:35 – 13:25 **Queer STS Meet-Up**
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: Boren

13:30 – 15:20 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit (Convention Center), Third Floor

13:30 – 15:20 **Publications Committee Open meeting: Editorial Meeting**
(all are welcome)
Sheraton Grand Seattle, Space Tower
Third Floor: Redwood A

15:20 – 15:40 **COFFEE BREAK**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area

15:40 – 17:30 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit (Convention Center), Third Floor

17:45 – 18:45 **Presidential Plenary: Opening Keynote Speakers**
Intersections of Indigenous Studies and STS
Candis Callison, University of British Columbia
Dian Million, University of Washington
Summit (Convention Center)
Terrace Suite Room

19:00 – 21:00 **Welcome Reception**
Summit (Convention Center), Third Floor
Garden Terrace

AT A GLANCE

THURSDAY, SEPTEMBER 4

08:30 – 17:30 **Quiet Room / Device Free Room**
Sheraton Grand, Space Tower,
Second Floor: Grand Ballroom A

08:30 – 17:30 **Zoom / Hybridity Room**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom B

08:30 – 17:30 **Zine Festival**
Summit (Convention Center), Terrace Lobby, Third Floor

08:30 – 10:20 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit Convention Centre, Third Floor

08:50 – 10:20 **Toronto 2026 Meetup** (all are welcome)
Sheraton Grand, Union Street Tower
Fourth Floor: Jefferson B

09:45 – 10:45 **Making and Doing Workshop**
Summit (Convention Center)
Room 337

09:45 – 11:15 **Making and Doing Workshop**
Summit (Convention Center)
Rooms 338-339

10:00 – 16:30 **Making and Doing Central Exhibition**
Summit (Convention Center)
Rooms 320-322

AT A GLANCE

10:20 – 10:40 **COFFEE BREAK**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Are
Summit (Convention Center)
Garden Lobby

10:40 – 12:30 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit Convention Centre, Third Floor

10:40 – 12:30 ***Catalyst* Journal Meetup: 10 Year Anniversary of *Catalyst*: *Feminism, Theory, Technoscience***
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

10:40 – 12:30 **Threaded Keynote: Art Scenes, with Chari Glogovac-Smith, Tania Pérez-Bustos, Althea Rao, and Sadaf Sadri**
Summit (Convention Center)
Rooms 327-329

11:00 – 12:15 **Making and Doing Workshop**
Summit (Convention Center)
Room 337

12:00 – 13:00 **4S Backchannels Meetup**
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: Boren

12.30 – 13.30 **LUNCH**

12:35 – 13:25 **Black Studies and STS Meetup**
Sheraton Grand, Space Tower
Second Floor: Redwood B

12:35 – 13:25 **Labor Tech Research Network Meetup**
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: Jefferson A

AT A GLANCE

13:15 – 14:15 **4S Business Meeting**
Sheraton Grand, Space Tower
Second Floor: Willow B

13:00 – 14:20 **Performance: Making & Doing Cleanliness—Seattle Litter Picking**
Offsite. Outside: Meet at Registration Desk

13:30 – 15:20 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit Convention Centre, Third Floor

13:30 – 15:30 **Making and Doing Film Screenings**
Summit (Convention Center)
Rooms 327-329

15:20 – 15:40 **COFFEE BREAK**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area
Summit (Convention Center)
Garden Lobby

15:40 – 17:30 **Zines Out Loud: A Public Reading from the 4S Zine Festival**
Summit (Convention Center)
Rooms 338-339

17:40 – 19:00 **4S Prize Session—featuring Bernal Lectures by Paul N. Edwards and Anna Lowenhaupt Tsing**
Summit (Convention Center)
Rooms 327-329

19:15 – 21:15 **Conference Banquet**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom CD

AT A GLANCE

FRIDAY, SEPTEMBER 5

08:30 – 10:20 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit Convention Centre, Third Floor

08:30 – 10:20 **Author Meets Critic, Winner of the 2025 Ludwick Fleck Prize, *Deepwater Alchemy: Extractive Mediation and the Taming of the Sea Floor* by Lisa Yin Han**
Summit (Convention Center)
Rooms 327-329

08:30 – 10:20 **Making and Doing Jury Meeting**
Sheraton Grand, Space Tower
Second Floor: Cedar B

08:30 – 17:30 **Zine Festival**
Summit (Convention Center)
Garden Lobby

08:30 – 17:30 **Quiet Room / Device Free Room**
Sheraton Grand, Space Tower, Second Floor:
Grand Ballroom A

08:30 – 17:30 **Zoom / Hybridity Room**
Sheraton Grand, Space Tower Second Floor:
Grand Ballroom B

10:20 – 10:40 **COFFEE BREAK**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area
Summit (Convention Center)
Garden Lobby

AT A GLANCE

10:40 – 12:30 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit Convention Centre, Third Floor

10:40 – 12:30 **Threaded Keynote: Political Water, with Andrea Ballestero, Jakkrit Sanghamanee, and Nikiwe Solomon**
Summit (Convention Center)
Rooms 327-329

12.30 – 13.30 **LUNCH**

12:35 – 13:25 **Disability Studies and STS Meetup**
Sheraton Grand, Space Tower
Second Floor: Willow B

12:40 – 13:30 **AusSTS Meetup**
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: Columbia

13:30 – 15:20 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit Convention Centre, Third Floor

13:30 – 15:20 **Author Meets Critic, Winner of the 2024 Rachel Carson Prize, *Whiteout: How Racial Capitalism Changed the Color of Opioids in America*, by Helena Hansen, Jules Netherland, and David Herzberg**
Summit (Convention Center)
Room 323

13:30 – 15:20 **Craft and STS Meet Up**
Sheraton Grand, Space Tower
Second Floor: Willow A

14:40 – 15:30 ***ESTS* Editorial Transition Meetup**
Sheraton Grand, Seattle, Union Street Tower
Fourth Floor: Columbia

AT A GLANCE

15:20 – 15:40 **COFFEE BREAK**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area
Summit (Convention Center)
Garden Lobby

15:40 – 17:30 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit (Convention Center), Third Floor

15:40 – 17:30 **Author Meets Critic, Winner of the 2025 Rachel Carson Prize, *Mal-Nutrition: Maternal Health Science and the Reproduction of Harm*, by Emily Yates-Doerr**
Summit (Convention Center)
Room 323

16:40 – 17:30 **QTBIPOC Faculty Meetup**
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

17:30 – 19:30 **6S Social / Meetup**
Summit (Convention Center)
Garden Terrace]

20:30 – 22:00 **University of Washington (UW) Social / Meetup**
Summit (Convention Center)
Garden Terrace

AT A GLANCE

SATURDAY, SEPTEMBER 6

08:30 – 10:20 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit Convention Centre, Third Floor

08:30 – 10:20 **Threaded Keynote: Bordering**
Summit (Convention Center)
Rooms 327-329

08:30 – 17:30 **Zine Festival**
Summit (Convention Center)
Garden Lobby

08:30 – 17:30 **Quiet Room / Device Free Room**
Summit (Convention Center)
337

08:30 – 17:30 **Zoom / Hybridity Room**
Summit (Convention Center)
334

10:20 – 10:40 **COFFEE BREAK**
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area
Summit (Convention Center)
Garden Lobby

10:40 – 12:30 **Concurrent Sessions**
Sheraton Grand, Space Tower, Second Floor
Summit Convention Centre, Third Floor

10:40 – 12:30 **Roundtable for Sandra Harding**
Summit (Convention Center)
Rooms 327-329

12.30 – 13.30 **LUNCH**

AT A GLANCE

12:35 – 13:25	**Feminists in Science and Technology Studies (FiSTS) Meetup** Sheraton Grand Seattle, Union Street Tower Second Floor: Willow A
13:30 – 15:20	**Concurrent Sessions** Sheraton Grand, Space Tower, Second Floor Summit Convention Centre, Third Floor
15:40 – 17:30	**Concurrent Sessions** Sheraton Grand, Space Tower, Second Floor Summit (Convention Center), Third Floor
17:30	**End of Program**

TUESDAY, SEPTEMBER, 2

1. 4S Council Meeting

4S Council Meeting
10:00 to 4:00 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Session Organizer:
Amanda Windle, Society for Social Studies of Science
Chair:
Anne Pollock, King's College London

WEDNESDAY, SEPTEMBER, 3

2. (Un/Re)Making Gendered Platforms: Infrastructure

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Computational, Trigonometric Interpolation as a Naturalizing Ideology from Digital Light to Gender *Kelsey Brod, University of North Carolina at Chapel Hill*

"Available in select regions only": spatiotemporal construction of platform pronoun-sharing features *Cedar Brown, University of California Santa Barbara*

Managing Trauma Reminders: The Gendered Dimensions of Platform Moderation for Sexual Assault Survivors *Claudine Tinsman, Queen Mary University London*

Gendering Care in the Gig Economy *Angelica Martinez Ochoa, University of Texas at Dallas; Catalina Alzate, University of Illinois at Urbana-Champaign*

Panel Organizer:
Nini Zhou, University of Illinois
Weiting Du, ICR, University of Illinois at Urbana-Champaign

24. (Re)Imagining Reproductive Justice 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Altruistic Surrogacy in India: A Reproductive Justice Question *Ritu Ghosh, University of Illinois, Chicago*

Reproductive autonomy and choices: Narratives and decision-making processes around contraception use *Yasmin Zhuang-Mackie, Durham University*

National accessibility of noninvasive prenatal testing in Belgium: what horizons for reproductive justice? *Shana Riethof, FNRS*

Panel Organizer:
Monica Casper, Seattle University

4. Aerial Authority: How Drones Reshape Labor, Regulation, and Power Across Global Contexts

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

From Odesa to Orbit City: Popular Culture and Media Narratives in the Emerging UK Future Flight Innovation Ecosystem *Will Mason-Wilkes, University of Birmingham*

Distributed Empire: A Technics of Remote War *Madiha Tahir, Yale University*

Precarity and Platformization in Civilian Drone Labor *Shiv Issar, Nazareth University*

Panel Organizer:
Shiv Issar, Nazareth University

5. AI & Ground Truth

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Ground Truth, Representational Accuracy, and Data Fidelity *Dietmar Offenhuber, Northeastern University*

Synthetic Data as Proxy: the Persistent Problem of Referential Data as AI Ground Truth *Beth Coleman, University of Toronto ICCIT*

The Contemporary Crisis Around Epistemology: Between Naive Positivism and Sturdy Knowledge *Gabriella Coleman, Harvard University*

46. AI Disruptions, Collaboration, and Sustainability in Scientific Futures

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

The Rising Tide of AI in Science: Trends, Collaborations, and Citation Impact *Yinong MA, Tsinghua University; Ziqi ZHANG, Beijing University of Posts and Telecommunications; Xinwei WANG, Beijing University of Posts and Telecommunications*

How AI technology and platform governance will change the future of scientific research - using scenario planning method *Sangnam Lee, KISTEP(Korea Institute of S&T Evaluation and Planning)*

Responsible, sustainable AI? Assessing the Impact of Carbon Emissions Feedback in Machine Learning Workflows *Theresa Willem, Helmholtz AI, Helmholtz Munich; Marie Piraud, Helmholtz AI, Helmholtz Munich*

Panel Organizer:
Theresa Willem, Helmholtz AI, Helmholtz Munich

6. AI Presents and Futures: the practices and the hype

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Physician-engineers: The Convergence of Clinical Care, Research, and Artificial Intelligence *Eunjeong Ma, Pohang University of Science and Technology*

WEDNESDAY, SEPTEMBER, 3

Generative AI in academia: moving beyond mistrust and panic *Alexi Orchard, University of Notre Dame*

AI and medicine: physician-machine collaboration and personalized care *Amelia Herb, University of Arizona*

AI and politics of energy: interrogating the nuclear Renaissance *Anna Geltzer, University of Notre Dame*

ML Ultra: Artificial Counterintelligence at the Interface of Black Boxes and Truth-Machines *Patrick Gamez, University of Notre Dame*

Panel Organizer:
Anna Geltzer, University of Notre Dame

140. Climate: material, aesthetics, and knowledge 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

Making Worlds through Sensitively Shaped Knowledge : A Dialogue between Architects and Environmentalists *Solène Sarnowski, Numérique, Organisation et Société (NOS) Télécom-Paris ; Centre de Sociologie de l'Innovation Mines Paris Tech. ; Institut interdisciplinaire de l'Innovation i3 CNRS UMR 9217; Léone-Alix Mazaud, Centre de Sociologie de l'Innovation (CSI), PSL University*

Ice, Simulation, Image: (re)mediating futures *Piotr Szpunar, University at Albany, SUNY*

After Invisibility: Infrastructure, Sensing, and Fields *Hannah Hopkins, Georgia State University*

Cooling Bodies: The Thermal Mediality of Digitalized Ice Vests in an Overheating World *Elena Beregow, College for Social Sciences and Humanities*

Panel Organizer:
Jessica O'Reilly, Indiana University

Discussant:
Jessica O'Reilly, Indiana University

9. Disrupting Power: Practices of Refusal in STS 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Refusal as Ethics *Amanda Domingues, University of Michigan*

Repair Shop: A participatory investigation of object-labor, value, and reuse *Kathleen McDermott, NYU*

Moments of refusal in research: researching surveillance and privacy with/in a marginalized community. *Larisa Mann, Klein College of Media & Communication Temple University*

Refusal as Black Radical Liberatory Practice *Serita Sargent, Rutgers*

Double Colonization within Techno-environmental Research: The Role of Mediators in Racialized Knowledge Production *Lida Sarafrazarpatapeh, UTSA*

Panel Organizer:
Emma May, Rutgers University

32. Expertise, AI and automatization 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

AI Experts and the Politics of Policymaking *Anuradha Sajjanhar, University of East Anglia, UK*

WEDNESDAY, SEPTEMBER, 3

Generative AI as a Mediator: Bridging Computational and Design Thinking in Urban Co-Design *Luis Hernando Lozano Paredes, University of Technology Sydney*

The institutional vulnerability of the US public sector to the discursive power of private tech expertise *Seolha Lee, University of California, Irvine; Paul Dourish, University Of Calilfornia Irvine*

Mammography Screening in Denmark *Dorthe Kristensen, University of Southern Denmark*

Competitors or Collaborators? – Fostering adaptive expertise in multidisciplinary teams *Henriette List, University of Southern Denmark; Christian Tangkjær, University of Copenhagen; Ole Graumann, University of Aarhus*

Panel Organizer:
Maja Hojer Bruun, Aarhus University
Panel co-organizer:
Dorthe Kristensen, University of Southern Denmark
Chair:
Maja Hojer Bruun, Aarhus University
Discussant:
Robert Evans, Cardiff University
Francis Lee, Södertörn University

12. Impact Engagements: Mapping the uneven consequences of AI with impacted communities 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

One Framework to Validate Them All: A framework for validating the interpretations and uses of LLM evaluations *Tristan Koh, AI Singapore*

Conceptualizing Interaction Harms in LLM Systems *Takuya Maeda, Western University*

Care over Code: Mitigating AI Harms Through Collective Justice *Laine McCrory, Toronto Metropolitan University*

Exploring Algorithmic Destruction as Valued Design Feedback *Alicia DeVrio, Carnegie Mellon University; Cella Sum, Carnegie Mellon University; Samantha Shorey, University of Pittsburgh; Jonathan Zong, Massachusetts Institute of Technology, Harvard University; Sarah Fox, Carnegie Mellon University; Kenneth Holstein, Carnegie Mellon University*

Panel Organizer:
Ranjit Singh, Data & Society Research Institute
Chair:
Jacob Metcalf, Data & Society Research Institute

13. Media/Environment: Imbrications and Reverberations 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

On the making of logistical milieus *Hannah Tollefson, University of Toronto*

Cold Media, Arctic Environments, and Archival Imaginaries *Zachary Cudney, University of Washington*

Decoupling heat and media in the data centre laboratory *Yee Win Neo, King's College London*

Invisible Wars for Development: Between Water and Digital Infrastructures *Marco Trigoso, University of Massachusetts Amherst*

Vertiports, architecture as media *Simon Rabyniuk, University of Toronto / TU Eindhoven*

Panel Organizer:
Alix Johnson, Macalester College

Panel co-organizer:
Patrick Brodie, University College Dublin

14. Politics of Memory

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Echoes of the African Sonic Past. Science, technology and Angolan folk songs in colonial archives. *Cristina Valentim, Instituto de Ciências Sociais da Universidade de Lisboa (ICS-ULisboa)*

WhatsApp Group and the Meme-orialisation of the Obidient Movement in Nigeria *Silas Udenze, Universitat Oberta de Catalunya, Barcelona*

The Fossilised Self: Archiving as an Embodied Practice *Mikhael Ganesh, University of San Francisco*

The State of Nature: A brief discussion on collections at the California Academy of Sciences *Julia Alves da Costa, Johns Hopkins University*

Panel Organizer:
Lukey Ellsberg, Yale University

16. Reworking interdisciplinarity: A participatory roundtable on engaged social sciences in sustainability collaborations

Roundtable
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Reworking interdisciplinarity: A participatory roundtable on engaged social sciences in sustainability collaborations *Denia Djokic, University of Michigan - Ann Arbor;*

Bianca Vienni-Baptista, ETH Zürich; Laura Frye-Levine, Massachusetts Institute of Technology

Panel co-organizer:
Laura Frye-Levine, Massachusetts Institute of Technology
Bianca Vienni-Baptista, ETH Zürich
Denia Djokic, University of Michigan - Ann Arbor

20. Technoscientific Reverberations: War, (in)Justice and Peacemaking. Panel convened by 4S Working Group on War & Genocide

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
Second Floor: Redwood A

Participants:

Medicine Under Siege: Technoscience, Humanitarianism, and Healthcare in Gaza
Dorotea Gucciardo, western university

AI, Sacred Violence, and War -- The Case of Gaza *Chris Gray, UCSC*

Ethnography and Militarized AI *Sophia Goodfriend, Harvard University*

Project Lavender and the automation of ethnic cleansing *Hugh Gusterson, UBC*

Disentangling Deadly Tech Reverberations of Daily Life *Maria Cueva, Freelance artists, Independent researcher*

Panel co-organizer:
Anne Pollock, King's College London
Lucy Suchman, Lancaster University UK
Misria Shaik Ali, Indian Institute of Technology, Delhi
Amit Prasad, Georgia Institute of Technology
Vivian Choi, St. Olaf College
Michal Nahman, School of Social SciencesUniversity of the West of England
Chair:
Misria Shaik Ali, Indian Institute of Technology, Delhi

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Discussant:
Vivian Choi, St. Olaf College

21. Zine Festival

Zine Festival
8:30 to 3:00 PM
Summit (Convention Center)
Terrace Lobby

163. Quiet Room / Device Free Room

8:30 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom A

211. Zoom / Hybridity Room

8:30 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom B

22. Coffee Break 9/3 (Sheraton)

Coffee Break
10:20 to 10:40 AM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area

232. (Un/Re)Making Gendered Platforms: Practices

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

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Participants:

Deep Acting Attraction: Predation, Masculinity, and Erotic Labour in Algorithmic Romance *Noah Khan, University of Toronto*

Romantic Dystopia: Dating Narratives and Relationship Bloggers on a Chinese Female Online Platform *Chang Liu, The New School for Social Research*

"Doctor, Engineer, or Disappointment?" Queering Failure and Gendered Performance on Sheytoon dating app *Nikoo Karimi, The Ohio State University*

Panel Organizer:
Nini Zhou, University of Illinois
Panel co-organizer:
Weiting Du, ICR, University of Illinois at Urbana-Champaign

45. (Re)Imagining Reproductive Justice 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Families in the Body: Narratives of Generational Trauma and Healing *Natali Valdez, Fordham University*

Echoing Resilience: Feminist Approaches to Urban Ecologies and Multispecies Care *Asma Mehan, Texas Tech University*

Alchemical Reproductive Technologies and Black Birth *Nathanael Mengist, University of Washington*

Panel Organizer:
Monica Casper, Seattle University

26. Authors' Roundtable: 'How To Be Disabled In A Pandemic'

Roundtable
10:40 to 12:30 PM

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Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Authors' Roundtable: 'How To Be Disabled In A Pandemic *Harris Kornstein, University of Arizona*

Chair:
Harris Kornstein, University of Arizona
Presenter:
Bella Ruhl, New York University
Nadia Mbonde, NYU
Emily Lim Rogers, Duke University
Mara Mills, New York University

27. Climate: material, aesthetics, and knowledge 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

"We have our Angus": Genetic Improvement, climate change, and New Cow-Formations in the Brazilian Cattle-Making Project *Jean Segata, Federal University of Rio Grande do Sul/Università Ca'Foscari Venezia*

Diagramming as Infrastructure: Designing for Evolving Experiments at Biosphere 2 *Meredith Sattler, Cal Poly SLO*

How to Feel Microplastics: Designing an Affective Data Setting *Yanni Loukissas, Georgia Institute of Technology; Ploypilin Pruekcharoen, Georgia Institute of Technology; Emily Weigel, Georgia Tech; Miles Appleton, Georgia Tech; Sylvia Janicki, Georgia Institute of Technology*

Panel Organizer:
Jessica O'Reilly, Indiana University

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28. Community-Engaged Innovation

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

DESIGN OF ORGANIZATIONAL TECHNOLOGIES FOR SOCIAL INCLUSION *ANGEL GUITIERREZ, Universidad de la Sabana; Julia Diaz Ramirez, Universidad de los Andes*

CONTRIBUTIONS FROM THE LEARNING COMMUNITIES APPROACH TOWARD A CONCEPTION OF EMERGENT DESIGN *ANGEL GUITIERREZ, Universidad de la Sabana; ERNESTO LLERAS, UNIVERSIDAD DE LOS ANDES*

Latino entrepreneurship training in Skagit Valley, Washington: STS contributions to community-engaged innovation. *JAVIER JIMENEZ, CTS-Lab FLACSO / Divergence; JORGE ESTEFAN, Development Alliance of Skagit County; Jorge Rojas-Alvarez, University of Illinois at Urbana-Champaign; ANGEL GUITIERREZ, Universidad de la Sabana; Nicolás Gaitán-Albarracín, GITIDC, Universidad Nacional de Colombia*

A Contextually Tuned FAHP Framework for Sustainable Energy Decision Making *Listowell Appiah, University of Illinois, Urbana Champaign; Ann-Perry Witmer, University of Illinois, Urbana Champaign; Jessica Lyons, Engineer Research and Development Center, USACE*

Panel Organizer:
JAVIER JIMENEZ, CTS-Lab FLACSO / Divergence

31. Disrupting Power: Practices of Refusal in STS 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Reverberations of Silence: NDAs, Power, and Practices of Refusal in STS *Felix Giroux, University of British Columbia*

Refusing Techno-Fixes in Aged Care: Realities of Retirement Benefit Application Use in NYC Care Facilities *Yiyi Wu, Rutgers University, New Brunswick*

Reverberations of Tech Giants' Control of Infrastructure: ByteDance, Douyin, and the Politics of Queer's Wellbeing *Yitong Li, London School of Economics and Political Science*

Panel Organizer:
Emma May, Rutgers University

52. Expertise, AI and automatization 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

Exploring the reconfiguration and redistribution of professional practices and expertise in decision support algorithms. *Barbara Sena, University of Bergamo; Ivan Galligani, University of Bergamo; giampietro gobo, university of milan*

How Users Matter: Investigating Disabled People's Creative Adaptations of Assistive Technology and AI at Work *Barbara Carreras, University of Copenhagen; Brian Lystgaard Due, University of Copenhagen; Sara Merlino, University of Copenhagen*

Collaboration, knowledge, and decision-making with healthcare AI *Michal Frumer, Aarhus University & Regional Hospital Horsens; Maja Hojer Bruun, Aarhus University*

Embodied Expertise in Radiology: Beyond Two-Dimensional Knowledge through Radiographers' Practices *Min Yuan HUNG, National Taiwan University, Department of Sociology*

Situational Expertise, Computational Technologies, and Work Practice in Architecture and Building Engineering *Yana Boeva, University of Stuttgart*

Panel Organizer:
Maja Hojer Bruun, Aarhus University
Panel co-organizer:
Dorthe Kristensen, University of Southern Denmark
Chair:
Dorthe Kristensen, University of Southern Denmark
Discussant:
Robert Evans, Cardiff University
Francis Lee, Södertörn University

33. Impact Engagements: Mapping the uneven consequences of AI with impacted communities 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Just Transitions at the Crossroads: Agricultural AI and Migrant Worker Futures *Olivia Doggett, Faculty of Information University of Toronto*

Archival Reverberations: Strategies for Addressing the Burden of Presence in Impact Engagements *Juana Becerra, IBM Research; Felicia Jing, Johns Hopkins University*

Panel Organizer:
Ranjit Singh, Data & Society Research Institute
Panel co-organizer:
Jacob Metcalf, Data & Society Research Institute

34. Media/Environment: Imbrications and Reverberations 2

Panel
10:40 to 12:30 PM

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Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

Radiant Center: Border Infrastructure and Aeolian Drift *Hans Kuzmich, University of California, Santa Cruz*

A Vibe Shift in Oil Prospecting: Knowing the Earth's Subsurface Through Statistics and Digital Computation *Magnus Schaefer, McGill University*

Fiber Optics: Classification and Its Consequences *Michelle Ha, Stanford University*

Environmental Remediations: Locating the Industrial Past within the Digital Present *Megan Wiessner, University of Virginia*

Panel Organizer:
Alix Johnson, Macalester College
Panel co-organizer:
Patrick Brodie, University College Dublin

36. Positionality Resources: A Model from Psychology

Roundtable
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Positionality Resources: A Model from Psychology *Margaret Duvall, University of California, Davis*

Chair:
Margaret Duvall, University of California, Davis
Presenter:
Oladunni Oluwoye, Washington State University Elson S. Floyd College of Medicine
Samantha Reznik, University of Washington / Seattle Children's Hospital

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37. Science, Technology, and Innovation Policies for the attainment of the Sustainable Development Goals

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Sustainable battery recycling system, challenges and way forward in India *sanoj kumar, Jawaharlal Nehru University, New Delhi*

Decentralizing Digitalization: An Ethnography of Digital Development Policy for SMEs in Chile *Adrian Wong, Pontificia Universidad de Católica Valparaíso / University of Illinois Urbana Champaign*

Talking at cross purposes. The divergence of the Development and Social Inequalities literatures, 1960-2024. *Andres Castro, Barcelona Supercomputing Center, Jordi Girona 3-1 BARCELONA (08034), Barcelona, España. CIF: S0800099D; Aliakbar Akbaritabar, The University of Rostock; Alejandro Canales, Universidad de Guadalajara*

Building sustainable cities: analysis of the use of social technologies and actors in the Campinas Metropolitan Region *Milena Silva, Unicamp - State University of Campinas; Milena Serafim, University of Campinas (Unicamp)*

Panel Organizer:
Adrian Wong, Pontificia Universidad de Católica Valparaíso / University of Illinois Urbana Champaign

38. Scientific Inquiry, Place, and the Field Station

Roundtable
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

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Participants:

Scientific Inquiry, Place, and the Field Station *Adrian Cato, Emory University; Evan Cunningham, Emory University*

Chair:
Adrian Cato, Emory University
Discussant:
Fionna Fahey, Purdue University

41. Technoscientific Reverberations: War, (in)Justice and Peacemaking Members Roundtable Convened by 4S Working Group on War and Genocide

Roundtable
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
Second Floor: Redwood A

Participants:

Technoscientific Reverberations: War, (in)Justice and Peacemaking Members Roundtable Convened by 4S Working Group on War *Misria Shaik Ali, Indian Institute of Technology, Delhi; Vivian Choi, St. Olaf College; Amit Prasad, Georgia Institute of Technology; Anne Pollock, King's College London; Maka Suarez, University of Oslo; Zheng Li, National Academy of Innovation Strategy, China Association for Science and Technology*

Panel Organizer:
Misria Shaik Ali, Indian Institute of Technology, Delhi
Vivian Choi, St. Olaf College
Anne Pollock, King's College London
Amit Prasad, Georgia Institute of Technology
Chair:
Misria Shaik Ali, Indian Institute of Technology, Delhi
Discussant:
Lucy Suchman, Lancaster University UK
Michal Nahman, School of Social SciencesUniversity of the West of England
Lubna Alzaroo, University of Washington

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64. Valuation, Capitalization, and Urban Climate Adaptation

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Valuation, Capitalization, and the Making of Urban Climate Futures *Stephen Collier, UC Berkeley*

How Climate Risk Acts: Finance, Capitalization, and Urban Adaptation *Savannah Cox, University of Sheffield*

Capitalizing Urban Oil Ruins *Caylee Hong, University of California Berkeley*

Chair:
Stephen Collier, UC Berkeley

42. Advancing interactions and collaborations between STS networks and associations

Meetup
12:35 to 1:25 PM
Sheraton Grand Seattle, Space Tower
Second Floor: Redwood A

Participants:

Advancing interactions and collaborations between STS networks and associations *Noela Invernizzi, Universidade Federal do Paraná; Janaina Pamplona da Costa, Unicamp, Brazil; Goncalo Santos, University of Coimbra; Aalok Khandekar, Indian Institute of Technology Hyderabad; Wen-Hua Kuo, National Yang Ming Chiao Tung University*

Chair:
Noela Invernizzi, Universidade Federal do Paraná

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43. Meet-up STS and health and Bioethics (closed event)

Meetup
12:35 to 1:25 PM
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: University

44. Queer STS Meet-Up (open event)

Meetup
12:35 to 1:25 PM
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: Boren

48. Biomedical Knowing

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Discovery to diagnostics: A case study on X-ray technology *Allison Garetto, University of Illinois Chicago*

Transmission and transcorporeality among intergenerational birth cohort participants in the UK, Netherlands and Portugal *Taylor Riley, University College London; Sahra Gibbon, University College London; Carola Tize, University College London*

Lost in translation in gynecological spaces: complexities of understanding HPV diagnosis among cisgender in Mexico *César Torres-Cruz, Centro de Investigaciones y Estudios de Género, Universidad Nacional Autónoma de México*

Panel Organizer:
Allison Garetto, University of Illinois Chicago

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49. Bugs as Bio-Interfaces: Insects at the Crossroads of Biology, Technology, and Ecology

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

From pathology to coexistence: Galls as multispecies relations for life on Earth *Tiziana Beltrame, DiSSGeA, University of Padua; Luca Tonetti, DiSSGeA, University of Padua*

Transgressing lively commodification: Following political ecological reverberations in the commercial bumblebee trade *Ceall Quinn, University of British Columbia*

Panel Organizer:
Ceall Quinn, University of British Columbia
Discussant:
Alberto Morales, Drexel University

50. Climate: material, aesthetics, and knowledge 3

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

Coastal materiality, modelling aesthetics, and making ocean futures *Jacqueline Ashkin, Ctr for Science & Tech Studies Leiden Univ. the Netherl&s*

Knowledge 'otherwise'? Exploring the role of aesthetic knowledge for the global governance of climate change *Sotiria Grek, University of Glasgow*

(Ac)Countability: Quantification and Visualization in Bolivia's Activist Climate Accounting *Caitlyn Dye, University of Ilinois at Chicago*

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Crafting Terroir: Farmer Innovations and the Sociotechnical Dynamics of Taiwanese Specialty Coffee *Tzuyi Kao, National Tsing Hua University*

Geophagy and Bodies as Proxies for the Anthropocene: Media Production and Research-Creation Practices *Allie Wist, Rensselaer Polytechnic Institute*

Panel Organizer:
Jessica O'Reilly, Indiana University
Discussant:
Jessica O'Reilly, Indiana University

51. Deceptive narratives and epistemic justice in technologies of care 1

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Innovation amnesia: Technology as a substitute for politics *Nathan Schneider, University of Colorado Boulder*

Repairing Systems and Stories *Alison Powell, LSE*

Imagining the impacts of automated social care *Stevienna de Saille, University of Sheffield*

Automated decision-making and the quantification of refugee life: Case studies from East Africa *Roda Siad, McGill University*

Deservingness as an Epistemic Struggle: Subtitling, Accessibility, and the Politics of Care in Public Broadcasting *Maryam Tatari, Europa Universität Viadrina*

Panel co-organizer:
Alison Powell, LSE
Chair:

Nicole Mabry, UC Berkeley
Discussant:
Alison Powell, LSE

70. Expertise, AI and automatization 3

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

Streams and Fluid Subjectivities *Thea Sofie Engstrøm Vejlin, Aarhus University*

Situating African Expertise in Evaluation Approaches for Machine Translation *Seyi Olojo, University of California Berkeley*

The Human Touch: Navigating the Challenges of AI Automation and Accuracy in Journalism *Olatunji Tijani, ChatVE; Oluwatoyin Adeyemo, Human Rights Journalists Network; Tiwalade Aderemi, Bola Ajibola and Co*

Automation, Algorithms and Public Discourse: AI Practices in the Journalistic Field of Taiwan *Win-Ping Kuo, Chinese Culture Unversity; Sumei Wang, National Chengchi University*

From truck drivers to intellectuals: the limits of algorithmic ways of knowing *Zora Kovacic, Universitat Oberta de Catalunya*

Panel Organizer:
Maja Hojer Bruun, Aarhus University
Panel co-organizer:
Dorthe Kristensen, University of Southern Denmark
Discussant:
Francis Lee, Södertörn University
Robert Evans, Cardiff University

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55. Know Th/AI Self: Mental Health, Therapeutic Divination, and Chatbot Conspirituality

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University
Participants:

Artificial Empathy and Human Therapists - From ELIZA to Platform Therapy *Shai Satran, Tel Aviv University*

Talking to ChatGPT: Circuits and Temporalities of Mental Distress *Aditi Vashistha, FIMS, Western University, Canada*

Mind, and Machine, and Me: Mental Health Chatbots and Techno-selfhood *Briana Vecchione, Data & Society Research Institute; Livia Garofalo, Data & Society Research Institute*

Centering Nonwhite Disabled Voices in an AI-Infused Healthcare System *Sonal Sathe, Virginia Tech; Nathaniel Porter, Virginia Tech*

Panel Organizer:
Livia Garofalo, Data & Society Research Institute
Panel co-organizer:
Emnet Tafesse, Data & Society Research Institute
Briana Vecchione, Data & Society Research Institute

56. Publications Committee Open meeting (open event)

Editorial Meeting
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
Second Floor: Redwood A

57. Reconfigurations: Care, Labor, and Social Movements within STS "Infrastructures of Care"

Panel
1:30 to 3:20 PM

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Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

Reverberating Care: Affective Contextures and the Dialectic Between Depletion and Regeneration in U.S. Healthcare *Ivana Guarrasi, Minnesota State University, Mankato; Alfredo Jornet, University of Girona*

Reconfiguring Sustainability: Examining the Reverberations of Economic Sustainability on Academic Libraries and Archives *Kaitlyn Rich, Rutgers University*

Making Care Visible: Social Practices of Care as a Tool for Connectivity within Activist Assemblages *Antonio Starnino, Concordia University*

Negotiating Hostile Ecologies: Investigating Symbiotic Strategies for Community-Led Real Utopias *Udayan Tandon, University of California San Diego*

Strategies of (Dis)engagement: Narratives of AI in the 2023 SAG-AFTRA Strike *Emma May, Rutgers University*

Panel Organizer:
britt paris, Rutgers University
Session Organizer:
britt paris, Rutgers University

59. Reimagining Archives: Visual Feminist Epistemologies in Digital Access

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Architecture's Reverberations. Navigating Fragmented Archives *Anna Luise Schubert, Kunsthistorisches Institut in Florenz – Max-Planck-Institut*

Against Ordinary Language: disrupting controlled vocabularies in the feminist archive *Karen Di Franco, University of the Arts London*

SOMA ARCHIVES: A Participatory Exploration of Non-Ableist and Somatic Archiving *Lucie Schroeder, Orca Group of SOMA ARCHIVES; Noah Gokul, The Institute for the Development of Human Arts*

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Feminist Design Archive: Community-Generated Knowledge Sharing *Alison Place, University of Arkansas*

Panel Organizer:
Lara Kothe, University of Bern, Walter Benjamin Kolleg (Digital Humanities) / University of Applied Sciences and Arts Northwestern Switzerland

60. Reverberations of progress. Exploring (social) theory out of anthropogenic chemicals

Roundtable
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Reverberations of progress. Exploring (social) theory out of anthropogenic chemicals *Joerg Niewoehner, Technical University of Munich; Ruzana Liburkina, University of Hamburg*

Chair:
Joerg Niewoehner, Technical University of Munich
Presenter:
Thomas Roiss, TU Munich
Patrick Bieler, Technical University of Munich
Reka Gal, Technische Universität München

63. The More Than Human Arts 1

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Out of the Dark & Into the Loud: Charting the Sonic Imaginary *Sabina Oțelea, Independent Scholar*

Soro Soke: investigating interactive theatre as a tool for memorialising histories and futures of Nigerian resistance *Adza Tarka, Independent Scholar*

Audiva: my trial of variable font *lanchun zeng, unemployed*

Echoes of Episteme: Speculative Fiction and the Conditions of Possibility *Jaime Babb, York University Department of Science and Technology Studies*

Panel Organizer:
Adza Tarka, Independent Scholar
Chair:
Sabina Oțelea, Independent Scholar

83. The Rise of Research Security

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Enforced Spontaneity? A Controversy over 'Research Integrity' in Japan's Quest for Economic Security *Tadafumi Kubota, Uehiro Research Division for iPS Cell Ethics, Center for iPS Cell Research and Application, Kyoto University*

Is the horse before the cart? Three case studies in Research Security *Ellen Balka, Simon Fraser University Canada*

Security through Openness: Tracing the Development of "Fundamental Research" *Kyra Arnett, University of Washington; David Ribes, University of Washington*

The Science of Secrecy: Life at ISRO (Indian Space Research Organization) *DIPAK CHAKRABORTY, INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER) BHOPAL*

Subjectivities of/within Security and Surveillance *Neilly Tan, University of Washington; Claire Weiznegger, University of Washington*

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Panel co-organizer:
David Ribes, University of Washington
Laura Forlano, Northeastern University

85. What is a critical STS learning 'recipe' anyway? Insights from An STS Teachbook project

Roundtable
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

What is a critical STS learning 'recipe' anyway? Insights from An STS Teachbook project *Emily York, James Madison University; Elizabeth Reddy, Colorado School Of Mines; David Tomblin, University of Maryland College Park; Marisa Brandt, Michigan State University; Marie Kleine, Colorado School Of Mines; Megan Halpern, Michigan State University; Shannon Conley, James Madison University; Nicole Mogul, --Please Select--*

Chair:
Emily York, James Madison University
Presenter:
Megan Halpern, Michigan State University
Marie Kleine, Colorado School Of Mines
Marisa Brandt, Michigan State University
David Tomblin, University of Maryland College Park

65. Coffee Break (9/3 Sheraton)

Coffee Break
3:20 to 3:40 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area

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67. Attention, Alignment, Learning, Pattern: Reframing AI through Feminist Theory

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

Attention, Alignment, Skew *Lauren Klein, Emory University*

Fibers of Alignment *Daniela Rosner, University of Washington*

A is for Ancestral - Learning and Intelligence *Jihan Sherman, Estelle and Boots*

Meet Me In the Soft Space Between 0 and 1: On Quilting Bees and Data Errantries *Romi Morrison, UCLA*

Chair:
Lauren Klein, Emory University

218. Controversies in Data & AI

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

Algorithmic mediation and machine learning: reverberations between algorithmic fairness and critical algorithm studies *Rafael Gonçalves, Unicamp*

'Here Are Your Matches': from search agency to algorithmic delivery. *Jacob Hellman, Stanford Universtiy*

Data Science, Telepathy, or Confirmation Bias: Living with Algorithm alongside/as Our Inner Voice *Ningyuan Ma, University of Minnesota, Twin Cities*

Panel Organizer:
Ningyuan Ma, University of Minnesota, Twin Cities

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68. Deceptive narratives and epistemic justice in technologies of care 2

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Juniper
Participants:

(De)Coding the Mind: Epistemic Work of an AI-driven Mental Health App in Hong Kong
Hiu-Fung Chung, University of Toronto

Recentering Care in Nutrition Tracking: What would Diabetic People like to see?
Gemma Gibson, University of Sheffield; Aisha Sobey, University of Cambridge

Scalable Screenings: A Critical Analysis of Narratives Surrounding Mental Health Apps
Greta von Albertini, University College London

Chair:
Alison Powell, LSE
Roda Siad, McGill University

69. Decolonizing Data Infrastructures: Pluralizing Imaginaries and Histories of Datafication

Roundtable
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

Decolonizing Data Infrastructures: Pluralizing Imaginaries and Histories of Datafication
Anita Chan, University of Illinois Urbana-Champaign; Yousif Hassan, University of Michigan

Chair:
Anita Chan, University of Illinois Urbana-Champaign
Yousif Hassan, University of Michigan
Presenter:
Kerry Holden, Queen Mary University of London

Matthew Harsh, California Polytechnic State University
Cindy Lin, Georgia Tech
Clare Kim, University of Illinois Chicago
Kalindi Vora, Yale University

29. Digital Futures Reworked: Feminist Perspectives on Power, Labor, Resistance, and Solidarity

Roundtable
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Digital Futures Reworked: Feminist Perspectives on Power, Labor, Resistance, and Solidarity *Nassim Parvin, University of Washington; Neda Atanasoski, University of Maryland*

Respondent:
Irina Aristarkhova, University of Michigan
Kavita Dattani, University of Washington
Discussant:
Hemangini Gupta, University of Edinburgh
Jennifer Rhee, Virginia Commonwealth University

30. Disciplinary jurisdictions and frictions between data science / AI and other disciplines

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Epistemic pluralism and convergence: Exploring a paradox of (data) science *Anissa Tanweer, University of Washington, eScience Institute*

Data science expertise, domain expertise, and meta-expertise *Shreeharsh Kelkar, UC-Berkeley*

Data science as disciplinary colonialism? The political economy of 'neutral' interdisciplinary hubs *R.Stuart Geiger, UC San Diego*

Chair:
R.Stuart Geiger, UC San Diego

71. Exploring Patterns and Themes: A Practical Approach to Qualitative Data

Roundtable
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
Second Floor: Redwood A

Participants:

Exploring Patterns and Themes: A Practical Approach to Qualitative Data *Roli Varma, University of New Mexico*

Chair:
Roli Varma, University of New Mexico

72. Fear of A Dead White Planet — Roundtable with the More Worlds Collective

Roundtable
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Fear of A Dead White Planet — Roundtable with the More Worlds Collective *Joseph Masco, The University Of Chicago; Tim Choy, University of Califonia - Davis; M. Murphy, Technoscience Research Unit, University Of Toronto; Jake Kosek, University of California-Berkeley*

Chair:
Joseph Masco, The University Of Chicago

Presenter:
M. Murphy, Technoscience Research Unit, University Of Toronto

53. In a New Old Age of Nuclear Futuring

Roundtable
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

In a New Old Age of Nuclear Futuring *Sherri Wasserman, Pacific Northwest National Laboratory; Gretchen Gano, Sandia National Laboratory*

Chair:
Sherri Wasserman, Pacific Northwest National Laboratory
Discussant:
Jennifer Richter, Arizona State University
Robert Geroux, Eastern Washington University
Gretchen Gano, Sandia National Laboratory

77. Monopolies and Alternatives: The Struggle for Open Scholarly Infrastructures

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

*The Role of DOAJ in a Changing Scholarly Publishing Landscape: Ensuring Inclusivity, Quality, and Open Access *Ivonne Lujano, Arizona State Univerity*

Data Double Binds: How Researchers Deposit Qualitative Data into US Social Science Data Archives and Impacts on FAIR *Sarah Bratt, University of Arizona*

Humility in Scientific Inquiry: A Text-Based Measure of Humble Expressions in "Ready-Made Science" *Sarah Bratt, University of Arizona; Erin Leahey, University of Arizona; Charles Gomez, University of Arizona; Jina Lee, University of Illinois at*

Urbana-Champaign; Yeaeun Kwon, University of Arizona; Charles Lassiter, Gonzaga University

Epistemic Diversity in other-than-English Contexts: The Role of Open Publishing in Latin America's Scientific Landscape *Matias Milia, Department of Anthropology, University of Notre Dame*

Panel Organizer:
Sarah Bratt, University of Arizona

19. Techno-Optimism, Traditional Communities and Ecological Territories: Historical and Ethnographic STS Approaches

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Conter-expertise and resistance to agribusiness expasion in West Bahia *Tiago Ribeiro Duarte, University of Brasília; Lucas Moreira Silva, University of Brasília*

Open Science as a Distrust Technology: Political Reverberations in Pacific Salmon Genomics *Valerie Berseth, Oregon State University*

Platform Infrastructure: Chinese Amazon Sellers and Their Transnational Network under Shifting Geopolitics *Yiwei YANG, Centre for China Studies, The Chinese University of Hong Kong*

Techno-Optimistic Visions for Localized Cultural and Linguistic Knowledge for Multilingual Models in Nigeria *Alex Zito, Navanti Group; Amber Ebinama, Google; Andrew Smart, Impact Lab - Research @Google; Ben Hutchinson, Google Research Australia; Ding Wang, TASC - Research @Google; Edem Wornyo, Impact Lab - Research @Google; Erin Van Liemt, Impact Lab - Research @Google; Jamila Smith-Loud, Impact Lab - Research @Google; Janina Zakrzewski, Weizenbaum Institut; João Sedoc, New York University; Seyi Olojo, University of California Berkeley; Stanley Uwakwe, Navanti Group; Suzanne Dikker, New York University; Zara Wudiri, University of Maiduguri Teaching Hospital*

Assessing ML Travelling Models: Context, Purpose, and Technological Translation
Diletta Huyskes , University of Milan | Immanence

Panel Organizer:
Goncalo Santos, University of Coimbra
Panel co-organizer:
André Valécio, University of Coimbra
Chair:
André Valécio, University of Coimbra
Discussant:
Goncalo Santos, University of Coimbra

62. Technoenvironmental Racialization

Roundtable
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Technoenvironmental Racialization *Nathalia Hernandez Vidal, University of Oregon; Alberto Morales, Drexel University; Mara Dicenta, William & Mary; Columba Gonzalez-Duarte, New School of Social Research*

Panel Organizer:
Nathalia Hernandez Vidal, University of Oregon
Presenter:
Columba Gonzalez-Duarte, New School of Social Research
Kevin Burke, University of Pennsylvania
Nathalia Hernandez Vidal, University of Oregon
Mara Dicenta, William & Mary
Alberto Morales, Drexel University
Dana Burton, The New School
Misria Shaik Ali, Indian Institute of Technology, Delhi

WEDNESDAY, SEPTEMBER, 3

82. The More Than Human Arts 2

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Technological Immortality and Romantic Transcendence: Echoes of Science and Poetry *Terence Shih, St. John's University*

Humanized yeasts in art and more-than-human art criticism. *Olga Timurgalieva, City University of Hong Kong*

On the relations between art and technoscience: cosmological pluralities, epistemological possibilities *Maria Cortez Salviano, University of Campinas (Unicamp)*

Reimagining Animal Histories in Leaked Archives *Sadaf Biglari, university of münster*

Panel Organizer:
Adza Tarka, Independent Scholar
Chair:
Sabina Oțelea, Independent Scholar

86. Presidential Plenary

Presidential Plenary
5:45 to 6:45 PM
Summit (Convention Center)
Terrace Suite Room

Presenter:
Candis Callison, University of British Columbia
Dian Million, University of Washington

WEDNESDAY, SEPTEMBER, 3

87. Welcome Reception

Welcome Reception
7:00 to 9:00 PM
Summit (Convention Center)
Garden Terrace



THURSDAY, SEPTEMBER, 4

90. AI for Social Good: Bridging Innovation and Social Impact 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
331

Participants:

Communication Prior to Science: AI Imagination in Sci-Fi and Public Concept of AI Ethics *Francis YIN, Guangzhou Nanfang College*

A critical examination of AI for Environment *Sarah Hartley, University of Exeter; Aleksandra Stelmach, University of Exeter; Ernesto Schwartz Marin; Katie Ledingham, University of Exeter*

Technologies of the imagination and speculative methods in decolonizing AI across Africa *Matthew Harsh, California Polytechnic State University; Kerry Holden, Queen Mary University of London*

Do you hear what these children are saying? Reverberations fulfilling vision *Michelle Zimmerman, Renton Prep (Currently on medical disability)*

AI Driven Multi-Agent Simulation for Analyzing Thucydides Trap Under Structured International Scenarios *Yifei Liu, Peking University; Chao Gu, Peking University*

Panel Organizer:
Sarah Hartley, University of Exeter

91. Alphas and Femcels: Gender, Science, and Hegemony Outside of the Mainstream 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

No Marriage, No Birth, No Men—No Korea? Digital Feminism in Motion *Hyejin Jo, Simon Fraser University*

Populist Women's Health Information, Femtech Apps, and Surveillance Capitalism *Yvonne Eadon, University of Kentucky; Meghan Dowell, University of Kentucky; Caitlin Lawson, Emmanuel College*

Women's Discourse on Sexually Explicit Deepfakes: A Topic Modeling Analysis of r/TwoXChromosomes *Kaylee Williams, Columbia University*

Panel Organizer:
Rachel Bergmann, Stanford University
Panel co-organizer:
Elizabeth Fetterolf, Stanford University

92. Analyzing and Influencing Public Policy: STS Intersections with Governance 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
323

Participants:

Behavioral Science and Right-Reasoning Public Health Citizenship: The Health Belief Model Across Global Health Campaigns *Jacob Moses, University of Texas Medical Branch at Galveston; Karen Huang, Georgetown University; Grayson Jackson, University of Texas Medical Branch*

Governing a New Seismic Industry: United States Earthquake Safety and its Markets *Elizabeth Reddy, Colorado School Of Mines*

Beyond costs and benefits. Reimagining public expertise in times of crisis. *Brice Laurent, Mines Paris / CNRS UMR 9217*

STSing AI Energy Governance: Is there a Role for Relational Measurement? *Dawn Nafus, Intel*

Panel Organizer:
Shobita Parthasarathy, University of Michigan
Panel co-organizer:
Jason Delborne, University of Wisconsin - Madison
Gwen Ottinger, Drexel University

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93. At the Nexus of Making and Abstraction: Examining Transformations between Embodied and Unbodied Knowledges 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
325

Participants:

Sublimated Drives and the Materialization of Desire in Design *Carlos Aguiar, UIUC*

ARCHITECTURAL BILDUNG AS FORMATION: AN OPERATIONAL CURATION ON MAKING *Sezin Sarıca, METU*

Speculation as a Framework of Architectural Thinking and Making *Selen İlhan, Middle East Technical University; Mehmet Kaplan, Middle East Technical Univesity*

Play as Embodied Method and Theory to Study Disinformation *Scott DeJong, Concordia University*

Data Practices in Design: Knowledge Production Across Academia and Practice *Francesca Moro, Politecnico di Torino*

Panel Organizer:
Hayri Dortdivanlioglu, Dartmouth College

94. Author's Roundtable: Drs. Cassandra Hartblay, Ashley Shew and Raquel Velho on Disability Access, Infrastructure, and Technoableism

Roundtable
8:30 to 10:20 AM
Summit (Convention Center)
327-329

Participants:

Author's Roundtable: Drs. Cassandra Hartblay, Ashley Shew and Raquel Velho on Disability Access, Infrastructure, and Technoableism *Bess Williamson, North Carolina State University*

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Chair:
Bess Williamson, North Carolina State University
Presenters:
Raquel Velho, Rensselaer Polytechnic Institute
Ashley Shew, Virginia Tech
Cassandra Hartblay, University of Toronto Scarborough
Damien Williams, University of North Carolina

95. Autonomy and Agency in the Age of Digital Infrastructures 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
324

Participants:

Autonomy and Agency and the Worlds of Autonomous Stores *Ana Viseu, ICNOVA -- Universidade NOVA de Lisboa; Pedro Lucas, ICNOVA - Universidade NOVA de Lisboa, FCSH; João Pedro Pereira, ISCTE-IUL*

Achieving Robotic Autonomy: Sociotechnical care, Imaginaries, and Agency in the Space of Design *Yifan Xu, University of Texas at Austin*

Beyond the Physical: Reimagining Territory Through Digital Infrastructure *Insha Bint Bashir, University of Notre Dame*

Combatting the Digital Default: To What Extent is Smartphone Refusal Possible? *Shannon Lodoen, Embry-Riddle Aeronautical University*

The myth of autonomy: the networks behind restaurant service robots *Chris Chesher, The University of Sydney; Justine Humphry, The University of Sydney*

Panel Organizer:
Ana Viseu, ICNOVA -- Universidade NOVA de Lisboa

THURSDAY, SEPTEMBER, 4

96. Beyond Digitality in the Critical Study of Computing, Power, and Society: Critique of Political Economy, Labor, and Ideology

Panel
8:30 to 10:20 AM
Summit (Convention Center)
333

Participants:

Seriality and the Autonomy of Computational Labor Since the Nineteenth Century *Erica Haugtvedt, South Dakota School of Mines & Technology*

Melting into Air ↔ Etching Energy into Silicon *Cengiz Salman, University of Notre Dame*

The Accelerating Speed of Longtermism: Big Tech's Temporal Investment in Technological Progress *Stephen Yang, University of Southern California*

Capturing the Messenger: How Scientific Influencers Enable Soft Climate Denialism *Bárbara Tauffner de Souza, University of California, San Diego*

Panel Organizer:
Cengiz Salman, University of Notre Dame
Panel co-organizer:
Ranjodh Singh Dhaliwal, Universität Basel
Justin Joque, University of Michigan, Ann Arbor
Discussant:
Justin Joque, University of Michigan, Ann Arbor

216. c(AI)borg manyfesto: reverberating futures of augmentation and humanity

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

AI's Cognitive Threats and Freedom of Thought *Inyoung Cheong, Princeton University Center for Information Technology Policy (CITP)*

The Practical Logic of human-AI symbiosis: How to Leverage AI to empower individuals *Dazhou Wang, University of Chinese Academy of Sciences*

Modest Witnesses: Troubling the Singular Body of the Scientific Observer *Regina Lee, University of Washington, Seattle*

Translations of Unknowing: AI Beyond Human Language *Devon Baur, UCLA*

The God Trick from the Machine: Objectivity as Bias in ChatGPT's Conceptualization of Social Scientific Research *Emma-Claire LaSaine, University of Wisconsin-Madison*

Panel Organizer:
Devon Baur, UCLA

100. Coexisting Energy Landscapes: Material Participation in Co-producing Energy Futures 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
332

Participants:

Can Renewable Energy and Ecological Conservation Coexist?: BOAP Analysis of the Zhushan Solar Project in Miaoli, Taiwan *ZiYu Chen, National Chengchi University; Chihyuan Yang, International College of Innovation, National Chengchi University*

The Material Politics of Solar Energy Infrastructures in Brazil *Jean Carlos Hochsprung Miguel, Universidade de Campinas - UNICAMP*

"Legitimizing" the Future: Co-Production and Contestation of Knowledge in Germany's Renewable Heating Transition *JING HU, Tsinghua University*

Panel Organizer:
Chihyuan Yang, International College of Innovation, National Chengchi University
Panel co-organizer:
Wen-Ling Hong, National Kaohsiung University of Science and Technology

101. Conditions and practices of medicine

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Tojisha kenkyu and the meaningful incorporation of lived experience in mental health research *Yelena Gluzman, University of Alberta*

#diabetictoddlers and #type1moms: Technology, visibility, and interembodiment on TikTok *Erin Moore, Ohio State University*

Lyme disease as usual: Patient testimony, Evidence-Based medicine, and Incommensurability *Loren Gaudet, University of Victoria*

Chair:
Yelena Gluzman, University of Alberta

103. Digital Governance and Data Politics in Humanitarian Contexts 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

"Grabbing the market share": From collaboration to infrastructural power in digital humanitarianism *Jenna Harb, Australian National University*

Beyond Prediction: Affordances and Consequences of Humanitarian Data Production beyond the hype *Daniel Kryger, University of Washington Seattle*

Knowledge Democracy in Smart Cities: A Comparative Study on Hamburg of Germany and Wuhan of China *Zhicong Shang, University of Chinese Academy of Sciences*

Maps and Borders: Visualizing Palestine in the Classroom *Erica Nelson, Harvard Humanitarian Initiative, Harvard Medical School, MassGeneral Brigham*

Panel Organizer:
Daniel Kryger, University of Washington Seattle
Panel co-organizer:
Jenna Harb, Australian National University
Roda Siad, McGill University
Alphoncina Lyamuya, Annenberg School for Communication & Journalism

105. Game Studies With/As/In STS 1 - How Do We Study Games in STS?

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Political knowledge through game infrastructures *Francis Leveille, Concordia University*

Games as Infrastructure: Playing by the Rules *Nick Schwieterman, UCLA*

Games as Texts, Games as Practice, Games as Drugs: From Medium-Specific to Situation-Specific Analysis in Game Studies *Jim Malazita, Rensselaer Polytechnic Institute*

What Is Saved and What Is Lost: Game Studies as Critical Technology Studies *Whit Pow, New York University*

Panel Organizer:
Jim Malazita, Rensselaer Polytechnic Institute
Panel co-organizer:
Ari Gass, Drexel University
Katherine Buse, The University Of Chicago

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557. Images of the Environment

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

Framing and Reframing Agriculture: The Metaphorical Shaping of Policy *Prasoon Singh, IIT Delhi; SOUTRIK BASU, IIT Delhi*

Making Local Data Memoirs: Changing Orientations in Relation to Environmental Fears *Sylvia Janicki, Georgia Institute of Technology; Yanni Loukissas, Georgia Institute of Technology*

Contextualizing solar pumps in energy landscape: A case study in Maharashtra, India *Prathamesh Antarkar, Indian Institute of Technology Bombay; Pankaj Sekhsaria, Indian Institute of Technology Bombay*

Recycling the End-of-life Ships in Bangladesh: Logistical Imagination of Technological Rubbish and Care *Mohammad Rahman, The University of Texas at Dallas*

Maple Syrup Production in Transition? *Stephen Zehr, University of Southern Indiana*

Panel Organizer:
Sylvia Janicki, Georgia Institute of Technology

109. Infrastructures of the Pacific Rim 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

The Highway That Is Nation: Developmentalism, Nation-Making, and Individual Narratives on Chinese National Highway G318 *Junshen Wu, University of British Columbia*

Cloud Computing and Artificial Islands: Infrastructure as "Boundary Media" in Contemporary China *Weiying Yu, Hong Kong Polytechnic University*

The Remnants and Reverberations of Colonial Knowledge Research Projects in Contemporary Japan *William Bradley, Ryukoku University*

Platformisation in Transition: Reverberations of Sociotechnical Imaginaries in Chinese Governance Policies *DANYANG HE, Copenhagen Business School*

Panel Organizer:
William Bradley, Ryukoku University

188. Life, Livability, Labor: The Human and its Limits

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

From Systems of Thought to Thinking Machines: Artificial Intelligence and Historical Method *Robin Manley, University of California, Berkeley*

Life in the Web of Capital *Anthony Liddie, Yale University*

Bounded Life and the Metabolic Gaze: The Mechanics of Mills and Labouring Bodies *Johannes Chan, Department of Science & Technology Studies, York University*

After Homeostasis, After Man: The Body and its Borders after Biology *Dolma Ombadykow, Yale University*

A Life's Work: Producing Biocapital in the Laboratory *Meike Robaard, Emory University, Department of Comparative Literature*

Panel Organizer:
Dolma Ombadykow, Yale University
Panel co-organizer:
Anthony Liddie, Yale University

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110. Machine Desires 1: Artificial Care & Companionship

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Algorithmic Love: Reverberations of AI-Driven Sexual Technologies on Intimacy and Mental Health *Georges-Philippe Gadoury-Sansfacon, Université de Montréal & Université de Sherbrooke*

Emerging Sexual Imaginaries: Modern Love and AI *parth sarin, Stanford University; Michelle Bao, N/A*

Remaking companion chatbot intimacy in the face of filtering and censorship *Isla Francis, Goldsmiths, University of London*

The Commodification of Romantic Relationships and AI Companions: A Case Study of Replika *Wing Yee Yau, Faculty of Information, University of Toronto*

Panel Organizer:
Patrick Keilty, University of Toronto
Panel co-organizer:
Cait McKinney, Simon Fraser University
Peter Alilunas, University of Oregon

229. Making sustainability claims in the digital age 1: Climate action and contradictions

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Towards a Theory of Green Data Capitalism: Intraclass Conflicts and Platform Monopolies in and for Climate Action *Anne Pasek, Trent University*

Unfolding the meanings and practices of data activism in sustainability governance in China *Vivian Wei Guo, IT University of Copenhagen; Cancan Wang, IT University of Copenhagen*

Economies of assurance: Reconfigurations of uncertainty in human-machine relations *Olivia Spalletta, University of Copenhagen; Marie Ryberg, University of Copenhagen*

Panel Organizer:
Felipe Figueiredo, IT University of Copenhagen
Panel co-organizer:
Vivian Wei Guo, IT University of Copenhagen
Christine Hansen, IT University of Copenhagen

111. Methods Otherwise: Panel 1 of 2

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Poetics as a Site for Critical Making: Empowerment Epistemologies in Digital Archives *Monica Storss, Northeastern University*

Family History as STS: Thinking Generationally with/about PCOS *Manjari Sahay, Emory University*

"Tantear" beyond technoborders: Digital experiments with handicrafts *Fredy Mora Gamez, University of Vienna*

Grief and a Researcher's Rage: A Feminist Refusal to Consent After Data Dispossession *Maria Ryabova, University of Pittsburgh*

Caring for the Dead. The Affect of Autopsies and extreme violence in Colombia. *Julia Morales Fontanilla, Santa Clara University*

Panel Organizer:
Laura Meek, University of British Columbia, Okanagan

Panel co-organizer:
Julia Morales Fontanilla, Santa Clara University
Chair:
Laura Meek, University of British Columbia, Okanagan
Discussant:
Mara Dicenta, William & Mary

112. Multidisciplinary Research Collaborations: Powering Reliable Connections

Roundtable
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

Participants:

Multidisciplinary Research Collaborations: Powering Reliable Connections *Adam Diller, University of Wisconsin Oshkosh; Veronica Jacome, Temple University*

Chair:
Adam Diller, University of Wisconsin Oshkosh
Presenter:
Veronica Jacome, Temple University
Kristin Phillips, Department of Anthropology, Emory University
Trish Kahle, Department of History, Georgetown University Qatar

113. Negotiating Local Bodies with Changing Medicotechnological Landscapes in Taiwan: Emotions, Ethics and Actions Session 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Local Responses to Global Sustainable Development Agendas: Farming and Youth's Self-Realisation in Hong Kong and Taiwan *Hao-Tzu Ho, National Chengchi University*

The Affective Politics of Taiwan's Semiconductor Anxiety Chain *Yi-Cheng Wu, Mackay Medical University/Hsinchu Mackay Memorial Hospital*

Pursuing Care among sufferers of the Mysterious Skin Disease in Gû-bah-liâu *Harry Yi-Jui Wu, National Cheng Kung University*

Chair:
Harry Yi-Jui Wu, National Cheng Kung University
Discussant:
James Lin, University of Washington
Harry Yi-Jui Wu, National Cheng Kung University

115. Nuclear Reverberations: Storying Atomic Technologies (from Hope to Despair and Back) 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

Red Dust: The Mundane Spectacular in Cancer Etiologies *Emily Yates-Doerr, Oregon State University*

Women of Nuclear *Elana Resnick, University of California, Santa Barbara*

"All This You Can Have If Falling Down You Will Adore Me": Religious Narratives and Protest at the Nevada Test Site *Celia Oney, Oregon State University*

"The Truth Lies in Our Own Bodies": Community Organizing and Collaborative Epidemiology in the Hanford Plumes *Sarah Fox, Prescott College*

Panel Organizer:
Emily Yates-Doerr, Oregon State University
Panel co-organizer:
Denia Djokic, University of Michigan - Ann Arbor
Linda Richards, Oregon State University
Chair:
Denia Djokic, University of Michigan - Ann Arbor

Discussant:
Shannon Cram, University of Washington Bothell

116. Porous Bodies, Fluid Boundaries: The Body/Self Beyond Boundaries 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

'The fuel that feeds the flames': Tracing (anti)-inflammatory discourse in the (re)making of Alzheimer's disease *Julia Swallow, University of Sheffield*

The Problem of Absorptive Body: Rethinking the Question of Body's Boundaries in Eating Disorders and Disordered Eating *Jieun Lee, Yonsei University*

Preconception Health Policy in England: Gender, Responsibility, and the Politics of the Porous Body *Merissa Elizabeth Hickman, University of Leicester; Nicola Mackintosh, University of Leicester; Natalie Armstrong, City St George's, University of London*

Biomedical Individualization and the Challenge of Sexuality: Reflections from research on cervical cancer prevention *Kelly Mulvaney, University of Chicago*

Panel Organizer:
Jieun Kim, University of Leeds
Panel co-organizer:
Julia Swallow, University of Sheffield
Chair:
Jieun Kim, University of Leeds
Discussant:
Julia Swallow, University of Sheffield

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119. Speculative health education: Reverberating toward just futures 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Aspen

Medicine and the Pursuit of the Good, the True, and the Beautiful *Erika Atienza, University of San Diego*

The Alchemy of Love: Reimaging Heath Professions Education *Katie Lee Bunting, University of British Columbia; Anja Krumeich; Laura Nimmon*

Slow medicine: speculating on silence in medical education *Martina Kelly, University of Calgary; Pratim Sengupta, University of Calgary; Ariel Ducey, University of Calgary*

Panel Organizer:
Neera Jain, University of Auckland
Panel co-organizer:
Gareth Gingell, The University of Texas at Austin, Dell Medical School
Chair:
Neera Jain, University of Auckland
Gareth Gingell, The University of Texas at Austin, Dell Medical School
Discussant:
Anna Cianciolo, Southern Illinois University

121. Un/intended in/consequence in energy transition 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

From Promises to Practice: The In/consequences of Green Hydrogen *Felix Giroux, University of British Columbia*

Unintended Consequences of Reverse Energy Transitions in Sri Lanka: Stoves, Potters, Salesmen *Itty Abraham, Arizona State University*

The Double-Edged Role of AI in Shaping Sustainable Futures *Inga-Maria Eichentopf, Mittweida University of Applied Sciences; Gunter Suess, Mittweida University of Applied Sciences*

Remapping Extractivist Elements on Petrocapitalist Shores *Kim De Wolff, University of North Texas*

Public Acceptance Surveys and the Collateral Sustainment of Nimbyism *Jacob Nielsen, Robert Gordon University*

Panel Organizer:
Susann Wagenknecht, TU Dresden
Panel co-organizer:
Kristiane Fehrs, Goethe-University Frankfurt am Main

122. Universities as Nodes of Knowledge Reverberations 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

Where is the Classroom? Digital Transformation and the Reverberation of Knowledge Spaces in Post-COVID Aotearoa *Grant Otsuki, University of Tokyo; Lorena Gibson, Te Herenga Waka-Victoria University of Wellington*

Platforming the University: Cloud Infrastructure and the Remaking of Academic Knowledge Production *Amelia Acker, Rutgers, the State University of New Jersey; britt paris, Rutgers University*

COILs, SDGs and digital platforms *Juan Valarezo, Pontifical Catholic University of Ecuador*

The Digital Divide in Higher Ed: Online Course Investments at Minority-Serving vs. Predominantly White Institutions *Kea Saper, University of California San Diego*

Panel Organizer:
Kyriaki Papageorgiou, Norwegian University of Science and Technology (NTNU)

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Panel co-organizer:
Knut H Sørensen, NTNU Norwegian University of Science and Technology
Sharon Traweek, UCLA
Chair:
Kyriaki Papageorgiou, Norwegian University of Science and Technology (NTNU)

178. Quiet Room / Device Free Room

8:30 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom A

123. Zine Festival

Zine Festival
8:30 to 5:30 PM
Summit (Convention Center)
Garden Lobby

202. Zoom / Hybridity Room

8:30 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom B

521. Toronto 2026 Meetup

Meetup
8:50 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: Jefferson B

Panel Organizer:
Amanda Windle, Society for Social Studies of Science
Panel co-organizer:
Noela Invernizzi, Universidade Federal do Paraná
Amit Prasad, Georgia Institute of Technology
Wen-Hua Kuo, National Yang Ming Chiao Tung University

Anne Pollock, King's College London
Kean Birch, York University

124. Telling the Story of Participatory Technology Assessment: How can public engagement methods and impacts be shared through film

Making and Doing Workshop
9:45 to 10:45 AM
Summit (Convention Center)
337

Participants:

Telling the Story of Participatory Technology Assessment: How can public engagement methods and impacts be shared throug *Amanda Borth, Consortium for Science, Policy & Outcomes at Arizona State University; Mahmud Farooque, Consortium for Science, Policy & Outcomes at Arizona State University*

Panel Organizer:
Emily Hostetler, Arizona State University Consortium for Science, Policy and Outcomes
Mahmud Farooque, Consortium for Science, Policy & Outcomes at Arizona State University
Amanda Borth, Consortium for Science, Policy & Outcomes at Arizona State University

125. Life signatures: communicating planets

Making and Doing Workshop
9:45 to 11:15 AM
Summit (Convention Center)
338-339

Participants:

Life signatures: communicating planets *Kate Genevieve, Astro Ecologies Inst.*

Chair:
Kate Genevieve, Astro Ecologies Inst.

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108. Making and Doing Central Exhibition

Making and Doing Central Exhibition
10:00 to 4:30 PM
Summit (Convention Center)
320-322

The Research Lab of Ambiguous Futurology *Sasha de Koninck, Northeastern University*

CAN / SHOULD: An AI Solution for Your Next AI Startup *Kathryne Metcalf, Microsoft Research*

Airborne Harm Reduction: Community Access Mask Fit Testing as an Act of Resistance *Eric Kennedy, York University*

Content Control: Media Literacy Card Game *Scott DeJong, Concordia University*

Building the nest from which we've flown: the California STS School *Ben Gansky, Arizona State University; Katie Pine, Arizona State University*

Critical Making with Complex Systems: Transforming Disaster Communication into an Interactive Anticlimax *Kimberley Hettinger, Self-employed*

Reverberations across the Ocean – Connecting Polyamorous thinking and Transdisciplinary collaborations *Julia Jung, PhD Student IGS Sustainability, UBC Okanagan*

Soft Technologies - Knitting as a Tool for Speculation *Yi-Chin Lee, University of Michigan*

Toxic Speculations: Feeling with Pollution through Tangible Embodied Design *Sylvia Janicki, Georgia Institute of Technology*

Some tools for participatory energy justice research *Nicholas Caverly, University of Massachusetts; Andreana Tarleton, University of Massachusetts Amherst*

Lords of Mold *Jamie Cross, University of Glasgow*

Canary in the Coal Mine: Participatory Technologies for Accountability *Akshita Sivakumar, University of California Davis*

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Sound Sketching: A Practice in Perception and Perspective *Alison Kenner, Drexel University*

What does it mean to open STS as a field? A collective wikipedia experiment *Martin Perez Comisso, Universidad de Chile*

Towards feminist, anti-racist climate modeling *Harlin/Hayley Steele, University of California at Davis; Sarah McCullough, Feminist Research Institute UC Davis; Alexis De La Torre, UC Davis; Avidane Ceana Caballero, UC Davis; Clara Zhong; James Wei; Kalon Cecelia Moco; Miguel Rezapour; Meghana Kotha; Phuong Nguyen; Tess Bowen*

DIY Audits for AI Discrimination *R.Stuart Geiger, UC San Diego*

Data Sprint: Algorithmic tactics: empowering platforms workers through collaborative data visualizations *Oscar Javier Maldonado, Universidad del Rosario; DERLY SANCHEZ VARGAS, Fairwork Colombia/Universidad del Rosario*

The Death of the Author *Kai Xin Soh, Northwestern University*

Community Archivists: Using Archives as a Method to Evidence Harm Reduction *Dan Kabella, University of California San Francisco; Anthony DiMario, University of California, San Francisco; Kelly Knight, University of California San Francisco; Polina Ilieva, University of California, San Francisco; Edith Escobedo, University of California, San Francisco*

Yeasts as We Don't Know Them *Olga Timurgalieva, City University of Hong Kong*

Cultivating Agency: Migrant Workers, IoT, and the Politics of Agricultural Technology *Olivia Doggett, Faculty of Information University of Toronto; Matt Ratto, University of Toronto*

How to Feel Microplastics *Ploypilin Pruekcharoen, Georgia Institute of Technology; Yanni Loukissas, Georgia Institute of Technology; Emily Weigel, Georgia Tech; Miles Appleton, Georgia Tech*

Creating Speculative Research Philosophies *Dylan Baker, Distributed AI Research Institute*

collective worlding practices for ecosocial justice: a zine workshop *Lissette Lorenz, Cornell University; amy cheatle, cornell university; Martin Abbott, Cornell University*

Build-A-Park: A Hands-On Approach to Imagining Parks Otherwise *Christy Tidwell, South Dakota School of Mines & Technology; Kayla Pritchard, South Dakota School of Mines and Technology*

'An STS Teachbook' Cooking Classes: Interactive STS Critical Pedagogy Learning Activity Recipe Demos *Marisa Brandt, Michigan State University; Megan Halpern, Michigan State University; Marie Kleine, Colorado School Of Mines*

Assembling Light: Solar Powered Zines *Benedetta Piantella, New York University*

Dancing with Fibers: reflections on material interactions *Bilge Aktas, University of Miami; Irem Tekogul, Northeastern University*

Redacting redaction: a public records collage workshop *Fletcher Nickerson, UC San Diego*

AI Futures and Sociotechnical Imaginaries *Rachel Horst, The University of British Columbia*

Chair:
Shiv Issar, Nazareth University
Yana Boeva, University of Stuttgart
Jury:
Jim Malazita, Rensselaer Polytechnic Institute
Veronica Uribe del Aguila, Rensselaer Polytechnic Institute
Cindy Lin, Georgia Tech
Tania Pérez-Bustos, National University of Colombia
Laura Forlano, Northeastern University
Ranjodh Singh Dhaliwal, Universität Basel

127. Coffee Break 9/4 AM (Convention Center)

Coffee Break
10:20 to 10:40 AM
Summit (Convention Center)
Garden Lobby

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128. Coffee Break 9/4 AM (Sheraton)

Coffee Break
10:20 to 10:40 AM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area

129. Other possible/contesting engineering(s)

Meetup
10:40 to 11:40 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

130. AI for Social Good: Bridging Innovation and Social Impact 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
331

Participants:

AI as the Environmental Savior? A critical review of relevant literature from media sources *Elli Vartziotis, National and Kapodistrian University of Athens; Tina Vartzioti, National Technical University of Athens & TWT Science Innovation; Aristotelis Tympas, National and Kapodistrian University of Athens; Ippolyti Dellatolas, Massachusetts Institute of Technology*

AI for Literacy Equity: Bridging Innovation and Social Impact *Jana Heinz, Hochschule München, University of Applied Sciences Munich; Manuel Bruns, TUM, Technical University of Munich*

Queries in Versa: Science vs. Pseudoscience—Using Artificial Intelligence to Address the 'Demarcation Problem' *Dan Kabella, University of California San Francisco; Dorie Apollonio, University of California, San Francisco; Kelly Knight, University of California San Francisco*

Panel Organizer:
Dan Kabella, University of California San Francisco

131. Alphas and Femcels: Gender, Science, & Hegemony Outside of the Mainstream 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

The Babiniku: Gendered Desires, (dis)Embodiment in Virtual Reality, and the Aesthetics of Cuteness *Wooju Chong, Stanford University*

Red Pills and Red Light Therapy: Biology, Optimization, and the "Science of Beauty" in Online Women's Spaces *Rachel Bergmann, Stanford University; Elizabeth Fetterolf, Stanford University*

Gendered Enclaves in Wellness: Divergences and Continuities *Sara Reinis, University of Pennsylvania*

"Trad Wife" Audiences on YouTube: A Mixed-Methods Content Analysis of Feminine Political and Lifestyle Influencers *Adiza Awwal, University of Washington*

Panel Organizer:
Rachel Bergmann, Stanford University
Panel co-organizer:
Elizabeth Fetterolf, Stanford University

174. Analyzing and Influencing Public Policy: STS Intersections with Governance 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
323

Participants:

Refining Knowledge: How Data Categorization Efforts Contribute to the Making of the Opioid Crisis as An Overdose Crisis *Xinyan Wu, University of Texas Medical Branch*

Open Science for Environmental Justice? *Gwen Ottinger, Drexel University; Shannon Dosemagen, Open Environmental Data Project; Guillermina Actis, Universidad Nacional de San Martín; Katie Hoeberling, Open Environmental Data Project; Cathy Richards, Open Environmental Data Project*

Representing Environmental Justice in Critical Minerals Debates *Roopali Phadke, Macalester College*

Reacting to Power: Algorithmic Scoring Infrastructures and Poverty Governance in Colombia *Margarita Maria Rodriguez Morales, University of Michigan*

Developing a Racial Equity Impact Assessment for Digital Health Innovation *Beza Merid, Arizona State University*

Panel Organizer:
Shobita Parthasarathy, University of Michigan

133. Art Worlds Are Mining Worlds: Geology and The Deep Time Of Creativity

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Mapping a Paleontological Continuum: Fossils, Casts, & Reality Television *Elana Shever, Colgate University*

Art as Cartography in Chaos: A study of Actions in the Face of Visible Mountain Destruction and Invisible Mining Passage *Akiyo Aminaka, Institute of Developing Economies - Japan External Trade Organization*

Reverberance in impactful networks - could intuitional artistic practice influence international distributive justice? *Krzysztof Krzysztof, SWPS University*

Panel Organizer:
Erin O'Connor, Marymount Manhattan College

134. At the Nexus of Making and Abstraction: Examining Transformations between Embodied and Unbodied Knowledges 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
325

Participants:

Cinemetric/Cinematic Encodings: Industrial Films, Machine Vision, and their Symbolic-Epistemic Operations *Runjie Wang, University of Washington, Seattle*

Digital Heterotopias: AI, Queer Spatial Logics, and the Limits of Computational Design *Sam Yeganeh*

Crafting Computation: Rethinking Digital Logic in Architectural Design *Dimitris Papanikolaou, National Technical University of Athens; Konstantinos Giannopoulos, National Technical University of Athens; Nikolaos Souglidis, National Technical University of Athens*

Beyond the Body-Mind Divide: Rethinking Knowledge in Dance Through a Feminist Perspective on Eros *Anna Chwialkowska, Center for Contemporary Dance, Cologne University of Music and Dance*

Panel Organizer:
Hayri Dortdivanlioglu, Dartmouth College

135. Autonomy and Agency in the Age of Digital Infrastructures 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
324

Participants:

The Invisible Dietician: New Humanist Configurations at a Microbiome-Based Personalized Nutrition Startup *Talia Fried, Ben Gurion University; Rafi Grosglik, Ben-Gurion University of the Negev; Dan Kotliar, Haifa University*

Between Automation and Armageddon: Testing the Agency of Foundation Models *Susanne Foerster, Paderborn University*

The digital god as a god-trick *Carina Albrecht, Simon Fraser University*

Autonomous robots – responsible robots? *Michael Decker, Deutsches Museum*

Reimagining Agency: A Migrant Perspective *Niloufar Hajirahimikalhroudi, University of Illinois Chicago*

Panel Organizer:
Ana Viseu, ICNOVA -- Universidade NOVA de Lisboa

136. Beyond Digitality in the Critical Study of Computing, Power, and Society: Language and Symbolization

Panel
10:40 to 12:30 PM
Summit (Convention Center)
333

Participants:

On Analog Immediacy *Henry Osman, Brown University*

Let's go analog: Understanding knowledge graphs by removing the "tech" *Addie McGowan, University of Edinburgh; Chris Elsden, University of Edinburgh; Ella Tallyn, University of Edinburgh; Kyle Morrison, University of Edinburgh*

Memristances of the Analog Future *Justin Joque, University of Michigan, Ann Arbor*

Different Directions in the Critique of Computation: Topology, Structure, and Space After Digital Reductionism *Geoffrey Hondroudakis, University of Melbourne*

The mental models dilemma and its possibilities for responsible AI *Christian Schulz, Paderborn University*

Panel Organizer:
Cengiz Salman, University of Notre Dame
Panel co-organizer:
Ranjodh Singh Dhaliwal, Universität Basel
Justin Joque, University of Michigan, Ann Arbor
Discussant:
Cengiz Salman, University of Notre Dame

139. Catalyst Journal Q&A and Meet-Up: 10 Year Anniversary of Catalyst: Feminism, Theory, Technoscience Journal

Meetup
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: Seneca

Chair:
Xan Chacko, Brown University
Irina Aristarkhova, University of Michigan

141. Coexisting Energy Landscapes: Material Participation in Co-producing Energy Futures 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
332

Participants:

Navigating Ethno-Epistemic Assemblages in Taiwanese Offshore Wind Development *Wen-Ling Hong, National Kaohsiung University of Science and Technology; Jr-Ping Wang, National Kaohsiung University of Science and Technology*

Energy metaphors and bodies in Lebanon's polycrisis *Kirsty Anantharajah, University of Canberra; Jenna Harb, Australian National University*

Fixing the Grid: Grid Activism, Energy Democracy, and the Pursuit of Just Energy Futures *Maddy Kroot, University of Wisconsin-Madison*

Decarbonizing Oil and Gas: An Ethnographic Study of Developments in the Geothermal Industry *Joshua Silver, University of Chicago*

Panel Organizer:
Chihyuan Yang, International College of Innovation, National Chengchi University
Panel co-organizer:
Wen-Ling Hong, National Kaohsiung University of Science and Technology

142. Corroding Infrastructures of Violence: Enacting Care, Resistance, and Refusal in Information Systems & Networks

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Careful & Care-full Crafting: Trans Asian American Care Webs & Information Infrastructure *Kai Nham, UCLA Dept of Information Studies*

Tracing Memory: Archiving Palestine between Homeland and Diaspora *Tamara Rayan, University of Michigan, Ann Arbor*

The K-Cop Wave: South Korea's Annual Police Technology Expo and the Rise of South Korean (sub)Imperialism *Grayson Lee, University of Toronto*

Sticky and Minor Objects: Collective Memory Networks by/for the Vietnamese Diaspora *Sarah Nguyễn, University of Washington*

Panel Organizer:
T.L. Cowan, University of Toronto

143. Digital Governance and Data Politics in Humanitarian Contexts 2

Panel
10:40 to 12:30 PM

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Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Digital Social Protection and Social Cohesion: The Role of Human Intermediaries in Rural Togo *Zoe Kahn, UC Berkeley*

Automation of Aid Delivery in Bureaucratic Humanitarian Organizations *Alphoncina Lyamuya, Annenberg School for Communication & Journalism*

A technographic investigation of the 'Global Synthetic Dataset'(s) on human trafficking: Towards synthetic data justice? *Louis Ravn, University of Amsterdam*

My Words, My Voice: Using a Natural Language Processing Model to Analyze Qualitative Data from Kurdish-Speaking Refugees *Roshna Abdulrahman, UNHCR; Gorgui Diouf, UNHCR; Hossein Hassani, University of Kurdistan Hewlêr (UKH); Tino Kreutzer, Kobo Inc.; Sofia Kyriazi, UNHCR; James Léon-Dufour, Kobo Inc.; Moises Maldonado, UNHCR; Jerome Marston, Kobo Inc.; Rebeca Jimenez, UNHCR*

Panel Organizer:
Daniel Kryger, University of Washington Seattle
Panel co-organizer:
Roda Siad, McGill University
Alphoncina Lyamuya, Annenberg School for Communication & Journalism
Jenna Harb, Australian National University

144. Embodied Knowledge(s), Technological Distancing, and Experience

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Jugaadu Futures: Decolonizing Socio-Technical Imaginaries *Saumya Malhotra, University of Minnesota, Twin Cities*

Worlds Multiple In the Hands of Grandmothers at the Scale of a Mango Seed *Tommy Yang, Carnegie Mellon University*

Architectural Imagination and Technological Revealing Beyond Data *Niloufar Alenjery, Carnegie Mellon University*

A situated embodiment approach to design pedagogy *Vernelle Noel, Carnegie Mellon University*

Embodied Entanglements: Choreographing with Deployable Structures *Virginia Melnyk, Iowa State University*

Embodied Cognition and Hand Drawing in the Digital Age *Doug Cooper, School of Architecture. Carnegie Mellon University*

Panel Organizer:
Vernelle Noel, Carnegie Mellon University

145. Game Studies With/As/In STS 2 - Gaming Aesthetics and Infrastructure

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Immediacy in Computer Graphics and Videogames *Ari Gass, Drexel University*

"Would you like to overwrite your save file?": Digressions into Infrastructural Mechanics of Saves, Loads, and Pauses *Abby-Jean Gertridge, Concordia University; Claire Kim, Concordia University*

Gamified, or Just a Game? LeetCode and Programming Aesthetics *Zach Yost, University of Chicago*

Tournament Cognition: Artificial Intelligence as Distributed Competitive Systems and the Task for STS and Game Studies *Samuel Pizelo, New York University*

Video Game Agents and the Imaginaries of AI Development *Katherine Buse, The University Of Chicago*

Panel Organizer:
Jim Malazita, Rensselaer Polytechnic Institute
Ari Gass, Drexel University
Katherine Buse, The University Of Chicago

148. Infrastructures of the Pacific Rim 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

A Confucian Ethical Defense and Fundamental Pathway for Emerging Affective Computing Technology *Xudan Cui, Northeastern University*

Repairing the Unrepairable: Epistemological Obsolescence and Infrastructures of Repairability in Shenzhen *Changwen Chen, Tsinghua University; Yifan Wang, Lingnan University*

Remodeling the property of tea: interaction between cultural practices and scientific research *Kai Man Yu, Taichung Veterans General Hospital*

149. Machine Desires 2: Informating Intimacies

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Sex, Numbers, and the Biopolitics of Innovation: Reverberations of Sexual Health Technologies *Jessica Mathiason, University of Maryland*

Mandate to Masturbate: Sexual Governance, Digital Media Technologies, and Social Responsibility in the COVID-19 Pandemic *Nikola Stepic, McGill University*

Digital Infrastructures and the (Dis-)Regulation of Queer Men's Virtual Communities *Jared Star, University of Manitoba; Robert Lorway, University of Manitoba*

Taxonomic Machines: Kinsey's Punched-Card Infrastructures and the Technosexual Foundations of Modern Sexology *B.M. Watson, University of British Columbia iSchool*

Panel Organizer:
Patrick Keilty, University of Toronto
Panel co-organizer:
Cait McKinney, Simon Fraser University
Peter Alilunas, University of Oregon

99. Making sustainability claims in the digital age 2: Imaginaries, anticipation and uncertain futures

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Wild Wheels, Anxious Nation: The Politics of Sustainable Futurity in the Chinese EV Economy *Yanping Ni, Princeton University*

Decoupling Laboratory: Making digital infrastructures and environment in Iceland *Felipe Figueiredo, IT University of Copenhagen*

"WhatsApp feels less personal now": Anxieties, beliefs, and emerging norms around AI use on WhatsApp *Krishna Akhil Kumar Adavi, University of Texas at Austin*

Panel Organizer:
Felipe Figueiredo, IT University of Copenhagen

150. Methods Otherwise: Panel 2 of 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

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Participants:

Epistemic Aporias: Decolonizing Medical Categories and Storying Otherwise *Laura Meek, University of British Columbia, Okanagan*

Time of Petroleum *duskin drum, Anthropocene Commons*

Reverberating the voices of persons with visual impairments: an anti-ableist method *Patrícia Resende, State University of Rio de Janeiro; Alexandra Tsallis, Rio de Janeiro State University*

Calendar Collective *Kalyani Tupkary*

Panel Organizer:
Laura Meek, University of British Columbia, Okanagan
Panel co-organizer:
Julia Morales Fontanilla, Santa Clara University
Chair:
Julia Morales Fontanilla, Santa Clara University
Discussant:
Cristina Visperas, University of Southern California

151. Negotiating Local Bodies with Changing Medicotechnological Landscapes in Taiwan: Emotions, Ethics and Actions Session 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

The co-production of biological and intimate citizenship: The U=U movement in Taiwan *Po-Chia Tseng, National Tsing Hua University*

Queering Reproductive-scape: Emotions and Economics in the Transnational Reproduction by Taiwanese Lesbians *Yu-Ying Hu, Kaohsiung Medical University*

Embodying gay fatherhood imaginaries through assisted reproductive technologies *Jung Chen, Academia Sinica*

Chair:
Harry Yi-Jui Wu, National Cheng Kung University
Discussant:
James Lin, University of Washington
Harry Yi-Jui Wu, National Cheng Kung University

154. Nuclear Reverberations: Storying Atomic Technologies (from Hope to Despair and Back) 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

From Promise to Peril: Experiencing Nuclear Energy in Tarapur, India *Prerna Gupta, University of British Columbia*

Oceanic Refusal: Unmaking Boundaries via International Legal Challenges to the Release of Fukushima Nuclear Wastewater *Nan Kim, University of Wisconsin-Milwaukee*

The energy paradox of the Taiwanese semiconductor industry *Chih-wei Yeh, National Sun Yat-sen University*

Panel Organizer:
Emily Yates-Doerr, Oregon State University
Panel co-organizer:
Linda Richards, Oregon State University
Denia Djokic, University of Michigan - Ann Arbor
Chair:
Emily Yates-Doerr, Oregon State University
Discussant:
Linda Richards, Oregon State University

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155. Porous Bodies, Fluid Boundaries: Flowing Body Parts and Extended Lives 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

"I have a hole in my body": blood donation as reproductive labor *Jieun Kim, University of Leeds*

Bio-Prosthetic Restructuring of the Reproductive Body at the Intersection of Life and Death *Burcu Mutlu, Özyeğin Üniversitesi*

Extending Life, Redefining Bodies: Organ Transplant, ART, and the Porous Self *Joel Ferrall, USC; Kedi Zhou, The University of Southern California*

Panel Organizer:
Jieun Kim, University of Leeds
Panel co-organizer:
Julia Swallow, University of Sheffield
Chair:
Julia Swallow, University of Sheffield
Discussant:
Jieun Kim, University of Leeds

236. Postphenomenology, Society, and Politics

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Rethinking the "I" in Postphenomenology *Galit Wellner, Holon Institute of Technology - HIT*

Reverberations of a human: How the robot becomes an echo of the child *Mads Andersen, Aarhus University, DPU*

"Turning" toward technoscientific life? A non-theoretical problem for postphenomenology *Robert Scharff, University of New Hampshire*

Psychopathology, Criminalization and Portable Technologies Among People Experiencing Homelessness and Mental illness *Vincent Laliberté, CIUSSS West-Center of Montreal*

Technologies of Fashion or Fashionable Technologies? Dialectics, Paradoxes, and the Mediation of Madness *Annie Kurz, Hessen State University of Art and Design; Technical University Mannheim; Gabriel Brasil, Federal University of Rio de Janeiro; Franey Nogueira, Federal University of Rio de Janeiro*

Chair:
Richard Lewis, University of Washington

157. Speculative health education: Reverberating toward just futures 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Speculative Fiction as Health and Society Pedagogy *Brandiff Caron, Cal Poly*

Narrative Inquiry and Relationality as a Standard of Care in Medical Education Research *Emiko Blalock, Michigan State University; Chelsea Wentworth, Michigan State University*

Hope, reflexivity and intersectional justice *Richard Matthews, Bond University*

Panel Organizer:
Neera Jain, University of Auckland
Panel co-organizer:
Gareth Gingell, The University of Texas at Austin, Dell Medical School
Chair:
Gareth Gingell, The University of Texas at Austin, Dell Medical School
Neera Jain, University of Auckland

Discussant:
Abigail Konopasky, Northwell Health

159. Threaded Keynote: Art Scenes

Threaded Keynote Panel
10:40 to 12:30 PM
Summit (Convention Center)
327-329

Panel Organizer:
Jenna Grant, University of Washington
Daniela Rosner, University of Washington
Presenter:
Tania Pérez-Bustos, National University of Colombia
Chari Glogovac-Smith, UC Santa Cruz
Althea Rao, University of Washington
Sadaf Sadri, University of Washington

160. Un/intended in/consequence in energy transition 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

Futuring Smart Cities and Smart Petroleum Futures: The Melding Digital Smartness of Extraction and Urbanization *Ryan Burns, University of Washington Bothell, University of Calgary; Eliot Tretter, University of Calgary*

Unintended Consequences of Solar PV Expansion: A case study of polysilicon production in China *Yijun Gai, University of Hong Kong (HKU) & Southern University of Science and Technology (SUSTech)*

A plurality of green hydrogen in France: social technical imaginaries and material implications. *Maël Goumri, INSA Rennes / Université de Rennes*

Carbon withdrawals: Exploring the paradoxes of (non)transition away from Norwegian petroculture *Amber Nordholm, Norwegian University of Science and Technology (NTNU); Tomas Skjølsvold, Norwegian University of Science and Technology (NTNU)*

How sustainable developments, technologies and policies are being marginalised or discontinued *Peter Stegmaier, University of Twente*

Panel Organizer:
Susann Wagenknecht, TU Dresden
Panel co-organizer:
Kristiane Fehrs, Goethe-University Frankfurt am Main

161. Universities as Nodes of Knowledge Reverberations 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

Improving the Understanding of Research Use Ecologies through the Translation-Domestication Model *Knut H Sørensen, NTNU Norwegian University of Science and Technology; Helen Gansmo, NTNU; Vivian Lagesen, NTNU; Kyriaki Papageorgiou, Norwegian University of Science and Technology (NTNU)*

Investigating the anti-curriculum: Knowledge and power in computer science education *James Garforth, University of Edinburgh; Benedetta Catanzariti, University of Edinburgh; Meenakshi Mani, University of Edinburgh*

Visions of the University of the Future: Knowledge, Governance, and Transformation *Kyriaki Papageorgiou, Norwegian University of Science and Technology (NTNU)*

Identifying Opportunities for STS Intervention in Engineering Education from the Ground Up *Bono Po-Jen Shih, Pennsylvania State University*

Panel Organizer:
Kyriaki Papageorgiou, Norwegian University of Science and Technology (NTNU)
Chair:
Sharon Traweek, UCLA

162. The Disaster Haggyo

Making and Doing Workshop
11:00 to 12:15 PM
Summit (Convention Center)
337

Participants:

The Disaster Haggyo *Scott Knowles, Northeastern University; Hyunah Keum, KAIST STP; Joëlle Champalet, KAIST (Korea Advanced Institute of Science and Technology); Hyeonbin Park, KAIST (Korea Advanced Institute of Science and Technology), Graduate School of Science and Technology Policy; Cheolhoon Moon, KAIST; Seulgi Lee, KAIST; Ahmad Bin Aamir, KAIST*

Chair:
Scott Knowles, Northeastern University

89. Embodying Queerious Fictions: Theater Co-Design to Study Human-AI Relationships

Making and Doing Workshop
11:30 to 1:00 PM
Summit (Convention Center)
338-339

Participants:

Embodying Queerious Fictions: Theater Co-Design to Study Human-AI Relationships *Neelesh Azad, UNIVERSITY OF WASHINGTON; Damian Hodel, Information School, University of Washington; Trisha Pawar, University of Washington*

Panel Organizer:
Neelesh Azad, UNIVERSITY OF WASHINGTON

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164. 4S Backchannels Meetup

Meetup
12:00 to 1:00 PM
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: Boren

Participants:

4S Backchannels Meetup *Aaron Gregory, University of California at Riverside*

Chair:
Aaron Gregory, University of California at Riverside

165. Guanaco: A workshop on fine-tuning AI models and the problem of critical intervention in LLMs

Making and Doing Workshop
12:30 to 1:45 PM
Summit (Convention Center)
337

Participants:

Guanaco: A workshop on fine-tuning AI models and the problem of critical intervention in LLMs *Joel Humphries, RMIT; Christopher O'Neill, Deakin University/University of Southern California*

Chair:
Joel Humphries, RMIT

327. Black Studies and STS

Meetup
12:35 to 1:25 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Chair:
Oliver Rollins, Massachusetts Institute of Technology

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166. Formulating Responses and Cultivating Care: STS Communities in Difficult Times

Roundtable
12:35 to 1:25 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

167. Labor Tech Research Network

Meetup
12:35 to 1:25 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Session Organizer:
Shiv Issar, Nazareth University
Karina Ripley, University of Virginia

168. STS and/of Engineering: A Meetup

Meetup
12:35 to 1:25 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

STS and/of Engineering: A Meetup *Caitlin Wylie, University of Virginia*

Chair:
Caitlin Wylie, University of Virginia

169. 4S Business Meeting

4S Business Meeting
1:15 to 2:15 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Session Organizer:
Amanda Windle, Society for Social Studies of Science
Chair:
Anne Pollock, King's College London

172. Making and Doing Cleanliness: Seattle Litter Picking

Making and Doing Performance
1:00 to 2:20 PM
Offsite
Outside: Meet at Registration Desk (Sheraton)

Chair:
Jaco de Swart, Massachusetts Institute of Technology
Sebastian Fernandez-Mulligan, Yale University

203. How To Get Off: Collective and Individual Techniques for Abandoning Big Tech Infrastructures

Making and Doing Workshop
1:30 to 3:00 PM
Summit (Convention Center)
338-339

Participants:

How To Get Off: Collective and Individual Techniques for Abandoning Big Tech Infrastructures *Janet Vertesi, Princeton University*

173. "Welcome to the beings of instauration": Ontologies at the End of the World

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

An Inquiry into the Modes of Existence of East Asian Semiconductor Chips *Tzung-wen Chen, National Chengchi University*

A Leaky Discipline: Reconceptualising the Recurring Calls for Anthropological Suicide *Shreya U.K., University of California, Irvine*

Memory, Reason, and Imagination: The Coloniality of Information *Melissa Adler, Western University; John (Jack) Kausch, University of Western Ontario; Joseph Tennis, University of Washington*

Panel Organizer:
Melissa Adler, Western University
Panel co-organizer:
John (Jack) Kausch, University of Western Ontario

249. Analyzing and Influencing Public Policy: STS Intersections with Governance 3

Panel
1:30 to 3:20 PM
Summit (Convention Center)
323

Participants:

Understanding the science-policy-democracy nexus: Lessons from the Mitacs Canadian Science Policy Fellowship Program *Alana Lajoie-O'Malley, Dalhousie University*

The CDC and Problems of Evidence: Trapped on the Prediabetes Bandwagon *Emily Vasquez, Wesleyan University*

An STS Booster for the National Nanotechnology Initiative *Jason Delborne, University of Wisconsin - Madison*

Innovation Blindness: Why "Tech for Good" Initiatives are Doomed to Fail *Shobita Parthasarathy, University of Michigan*

Panel Organizer:
Shobita Parthasarathy, University of Michigan

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175. Artificial creativity? Values and ideals of creativity as embedded in Generative Artificial Intelligence models

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Deconstructing Creativity: Trust, Bias, and the Role of Interactive Education in Generative AI *JINGWEN ZHANG, The University of Texas at Austin*

Jailbreaking as a Creative Practice in Human-LLM Interaction *Jonas Mieke, Bielefeld University; Ole Pütz, Bielefeld University; Elena Esposito, Bielefeld University*

Modeling Extraction: AI and Labor in the Fashion Industry *Alexandra Mateescu, Data & Society Research Institute; Zoe West, Cornell University; Sanjay Pinto, Cornell University*

Visual Effects Labor: How CGI Laid the Foundations for the AI Takeover of Hollywood Production *Alfonso Hegde, University of Southern California*

What's in a model? Decoding changes in creative workflow as mediated by Generative AI models for visual media production *Pranjali Mann, N/A; Alberto Lusoli, Digital Democracies Institute*

Panel Organizer:
Pranjali Mann, N/A
Alberto Lusoli, Digital Democracies Institute
Chair:
Alfonso Hegde, University of Southern California

177. Beyond Digitality in the Critical Study of Computing, Power, and Society: Techne, Technique, and Materiality

Panel
1:30 to 3:20 PM
Summit (Convention Center)
333

Participants:

The Policy Knot: Making Open Hardware Across Borders *Veronica Uribe del Aguila, Rensselaer Polytechnic Institute*

Minds, Brains, and Random Bits *Owen Leonard, University of California Santa Barbara*

Synthesizing Proteins on the Graphics Card. Protein Folding and the Limits of Critical AI Studies *Fabian Offert, University of California, Santa Barbara; Paul Kim, UCSB; Qiaoyu Cai, Tsinghua University*

On Haecceity and Addressability *Neal Thomas, Wilfrid Laurier University*

Panel Organizer:
Cengiz Salman, University of Notre Dame
Panel co-organizer:
Justin Joque, University of Michigan, Ann Arbor
Ranjodh Singh Dhaliwal, Universität Basel
Discussant:
Ranjodh Singh Dhaliwal, Universität Basel

180. Chemical reverberations: How STS researchers know and study PFAS across theoretical frames and around the world

Panel
1:30 to 3:20 PM
Summit (Convention Center)
325
Participants:

Indeterminacy and Innovation in Epistemic Cultures of Regulatory Science: Problematizing PFAS *Bangle Wu, the Australian National University*

Forever living with PFAS. Feminist cultural science studies perspectives *Charlotte Kroløkke, University of Southern Denmark*

Toward Cartographic Data Justice: Mapping the PFAS Contamination Crisis *Kimberly Garrett, Northeastern Unversity; Phil Brown, Northeastern Unversity; Alissa Cordner, Whitman College; Lauren Ellis, Northeastern Unversity; Michael*

Lengefeld, Northeastern Unversity; Laurel Schaider, Silent Spring Institute; Kira Mok, Northeastern Unversity; Courtney Carignan, Michigan State University

Chemo-Ethnography and PFAS in Brazil: challenges in the construction of environmental pollution *Jéssica Cardoso, State University of Campinas (UNICAMP)*

Presence, not production: What it means to be managing PFAS' ubiquity in Aotearoa New Zealand *Eleanor Buttle, University of Auckland*

Under the Surface: The Intersection of Fast Fashion, Chemical Exposure, and Reproductive Health *PRATYUSHA KIRAN, Southern Methodist University*

Panel Organizer:
Carley Bartlett, University of New South Wales

181. Contested Digitalization: Continuities and Ruptures in Digital Transformation

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Returning to cash? Changes in Informal Currency Exchange Markets on the Myanmar-China border *Zhou Zhou, Rice University*

"Good" Doctors Online All the Time? How Online Medical Platforms Transform Healthcare Delivery in China and the US *Yingzhe Zhu, Northwestern University*

Matrimonials 2.0: Renegotiating Paradigms of Intimate and Familial Relationships with Algorithmic Matchmaking in India *Namita Gupta, University of Illinois Urbana-Champaign; Jiwon Oh, University of Illinois Urbana-Champaign*

GOLDEN STATE SWORD: Utilizing the California Constitutional Right to Privacy to Defend and Promote Rights and Democracy *Nicole Ozer, UC Law San Francisco*

Panel Organizer:
Jun Zhou, University of Michigan

Panel co-organizer:
Wanheng Hu, Stanford University

184. Game Studies With/As/In STS 3 - Ludic Imagination, Expertise and Education

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Magia Ex Machina: Wargames and the Social Construction of Ludic Magic *Mikael Sebag, University of California, Irvine*

Bridging Human and Non-human actors: the Transformation of Expertise in Go Practices *JIUHENG HE, NYU Shanghai*

Making/Meat/Matter: Games as Tools for Rethinking Modernity, Labor, and Systemic Endings *Ali Kenefick, University of Victoria*

Laughing, Fumbling, and Grieving with Digital Games in a Feminist STS Course *Ingrid Nelson, University of Vermont*

Panel Organizer:
Jim Malazita, Rensselaer Polytechnic Institute
Ari Gass, Drexel University
Katherine Buse, The University Of Chicago

186. Identity, identification, and the dilemmas of categorizing difference 1

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Modern Microbiomes: Dysbiosis and the Problem of Defining Health *Megan MacGregor, University of Chicago*

Entangling Caste and Science: Exploring the Reverberations of Social Inequality in Biotechnology *Santosh Kumar, Jawaharlal Nehru University*

Formalizing fluidity: The DSM and the manifestation of ADHD *Amelie Bohlin, University of Gothenburg*

Conversion medicine and categorizing difference in Sixteenth-century Colonial Mexico *Katherine White, University of California San Diego*

Panel Organizer:
Amanda Domingues, University of Michigan
Panel co-organizer:
Thiago Barbosa, Leipzig University

187. Knowledge of HIV/AIDS in STS: Archives, Expertise, and Participation

Panel
1:30 to 3:20 PM
Summit (Convention Center)
331

Participants:

Contesting Acyclovir: How HIV/AIDS Activism Shaped the 1994 FDA Hearing and Broader Sexual Health Discourse *Mairead Sullivan, Loyola Marymount University*

Forgiving Pills, Condemning Bodies: Queer Relationalities Against the Limits of Biosociality for People Living with HIV *Vishnu Subrahmanyam, The University of Texas Medical Branch*

Expertise of HIV governance: the Practices and Interactions at HIV-Designated Pharmacies in Taiwan *TING YOU YE, National Yang Ming Chiao Tung University*

Panel Organizer:
Stephen Molldrem, The University of Texas Medical Branch
Panel co-organizer:
Andrew Spieldenner, California State University San Marcos
David Ribes, University of Washington

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189. Machine Desires 3: Robots & Embodiment

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Fetishism and Sexual Desire in Social Robotics Research *Sonia Zhang, The New School*

From confrontational research to collaborative reverberation: rethinking sex robots through epistemological differences *Catherine Lejeune, Université du Québec à Montréal; Ugo Trelis, Université du Québec à Montréal*

Cybersex as Embodied Media Practice *Marilia Kaisar, N/A*

Repro ex vivo: on feminist speculation *Jaya Keaney, The University Of Melbourne Australia*

Panel Organizer:
Patrick Keilty, University of Toronto
Panel co-organizer:
Cait McKinney, Simon Fraser University
Peter Alilunas, University of Oregon

190. Making science in public: Science communication and public engagement in and for reverberations 1

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

Messy Paths to Openness: How Open-source Documentation Challenges the Black-box *Mariko Sakuragi, Sapporo Medical University*

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Assembling evidence-based psychology in Brazil: digital platforms, science, and temporalities of evidence *Tomas de Oliveira, Washington University in St Louis*

Boundary Spanners for the Public Engagement of Science and Technology about Generative AI *Noriko Hara, Indiana University; Eugene Kim, University of Mississippi; Kunihiro Miyazaki, University of Tokyo*

Panel Organizer:
Noriko Hara, Indiana University

191. Medical Regulation

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

The Administrative Burdens of Survival: Rationing Care in Congenital Heart Disease *Krisjon Olson, UW Madison School of Medicine and Public Health*

"Trust government second, relationships first." Relational Infrastructures as Mediators in the COVID-19 Pandemic. *John Aggrey, Virginia Tech*

AI Agency in Medical Practices: The Case of Pathology *Oceane Fiant, GREDEG, Université Côte d'Azur*

Chair:
John Aggrey, Virginia Tech

114. Network Imaginaries: Past, Present, and Future

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

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Participants:

Robots in Nursing Homes? Understanding Older People's Imaginaries *Miquel Domenech, Universitat Autònoma de Barcelona; Joan Moyà-Köhler, Universitat Autònoma de Barcelona; Núria Vallès-Peris, Artificial Intelligence Research Institute, Spanish National Research Council (IIIA-CSIC)*

Missing relations in online information access: A conceptualization of LLMs in the information ecosystem *Nora Lindemann, University of Osnabrück; Emily M. Bender, University of Washington*

Blockchain vs. AI *Sebastian Giessmann, University of Siegen Germany*

Against Continuous Connectivity: The Solar System Internet *Tero Karppi, University of Toronto*

Panel Organizer:
Daniel Kim, University of Toronto
Panel co-organizer:
Charles Corval, Sciences Po Paris

235. Porous Bodies, Fluid Boundaries: Relationalities and Entanglements 3

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

"This Piercing Feeling" – Notes on Imagined Bodies, Imperial Fantasies, and Anxieties of Entanglement in the Case of Ha *Daisy Couture, Princeton University*

Chemical entanglements in the hydrocommons: power, chemicals, and debility in bodies of water *Shannan Lenke Stoll, University of Oregon*

My genes, your genes: PGT-A in the Spanish Reproductive Bioeconomy *Paula Bosch Garcia de Araoz, IPP-CSIC; vincenzo pavone, IPP-CSIC; Mauro Turrini, IPP-CSIC*

Relational plasticity: thinking neurology beyond the brain *Henry Llewellyn, King's College London; Ignacia Arteaga, University of California San Francisco; Daniel Dohan, University of California San Francisco*

Panel Organizer:
Jieun Kim, University of Leeds
Panel co-organizer:
Julia Swallow, University of Sheffield
Chair:
Merissa Elizabeth Hickman, University of Leicester
Discussant:
Kelly Mulvaney, University of Chicago

195. Reproductive Reverberations: Abortion Then and Now 1

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Making Connections through Erasure: Art, Abortion, and Feminist Praxis with Authoritative Texts *Risa Cromer, Purdue University*

Race and Abortion Bans in the US *Sophie Bjork-James, Vanderbilt*

Panel Organizer:
Heather Latimer, University of British Columbia

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234. Science and Ethics in Action (Closed Event)

Meetup
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Session Organizer:
Chessa Adsit-Morris, University of California Santa Cruz

238. Science-Society Communication about Global Challenges - Visual and Narrative Dimensions 1

Panel
1:30 to 3:20 PM
Summit (Convention Center)
324

Participants:

Where Do We Stand? – Reverberate Patterns in Science-Society Communication Facing Worldwide Challenges *Andreas Metzner-Szigeth, Free University of Bolzano; Ingrid Kofler, Free University of Bozen-Bolzano*

Algorithmic Ideology and the Aesthetics of Techno-symbolic Social Imaginary of the Digital Millenium *Tommaso Durante, The University of Melbourne*

A Misleading Metaphor - Why the Climate Clock is a Cautionary Tale for Climate Science Communication *Rachael Diamond, University of Washington, Department of Communication*

We Are Your Primates: New Perspectives on Global Challenges in Field Primatology Through Artistic Research *Emanuel Mathias, artistic researcher, visual artist, writer; Martin Surbeck, Harvard University*

Science communication vis a vis the digital transition: a new strategy by public universities in Argentina *Ana Vara, LICH-UNSAM; Catalina Marquez, Universidad Nacional de Moreno; Romina Ayre, Universidad Nacional de Moreno*

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Panel Organizer:
Andreas Metzner-Szigeth, Free University of Bolzano

118. Sociotechnical Perspectives on Public Interest Technology 1 - Theories & Practice

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Who Needs What Public Interest Technology? *Taylor Dotson, New Mexico Tech*

Reverberations in civic technology—a cross-comparative study of six life stories *Vien Nguyen, Northwestern University*

How do data scientists determine how to advance the public interest? An empirical investigation *Shreya Chowdhary, University of Michigan Ann Arbor; Ben Green, University of Michigan Ann Arbor*

Countering Epistemic Injustice: Participatory Design and the Negotiation of Plural Publics for Civic Technologies *Mohsin Yousufi, Georgia Tech*

Public Value in Public Interest Technology: Finding Success by Designing for Failure *Mahmud Farooque, Consortium for Science, Policy & Outcomes at Arizona State University; David Sittenfeld, Museum of Science; Emily Hostetler, Arizona State University Consortium for Science, Policy and Outcomes*

Panel Organizer:
Lauren Chambers, UC Berkeley School of Information
Panel co-organizer:
Morgan Ames, School of Information, University of California--Berkeley

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196. Speculative health education: Reverberating toward just futures 3

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Our House [of Medicine] is Haunted: A Multisensory Exhibition of Horror and Hope
Hannah Kakara Anderson, University of Pennsylvania Perelman School of Medicine and The Children's Hospital of Philadelphia; Abigail Konopasky, Northwell Health; Neera Jain, University of Auckland; Lisa Meeks, University of Illinois College of Medicine; Justin Bullock, University of Washington

Panel Organizer:
Gareth Gingell, The University of Texas at Austin, Dell Medical School
Session Organizer:
Neera Jain, University of Auckland
Respondent:
Brandiff Caron, Cal Poly
Richard Matthews, Bond University
Emiko Blalock, Michigan State University
Katie Lee Bunting, University of British Columbia
Hannah Kakara Anderson, University of Pennsylvania Perelman School of Medicine and The Children's Hospital of Philadelphia
Erika Atienza, University of San Diego
Martina Kelly, University of Calgary
Discussant:
Anna Cianciolo, Southern Illinois University
Abigail Konopasky, Northwell Health

240. Synthetic data: valuations, qualities, and metrics

Panel
1:30 to 3:20 PM
Summit (Convention Center)
332

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Participants:

The promises of synthesized bodies: Crafting missing masses for medical research *Charlotte Högberg, Lund University*

Synthetic data as/and the limits of 'data ethics' *Os Keyes, University of Massachusetts*

The algorithmic politics of synthetic data: equations, outliers, and normality *Francis Lee, Södertörn University; Ericka Johnson, Linköping University; Saghi Hagisharif, Linköping University*

Chair:
Katherine Harrison, Linköping University
Discussant:
Francis Lee, Södertörn University

197. Technologies, Religions and Reverberations: Faith in the time of AI

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

Cognition, Uncertainty and AI: The Shift in Technoscience *Ravi Shukla, Self Employed*

Modelling of Faith: Imaginaries of Godbots *Kelley Cotter, The Pennsylvania State University; Benjamin Davis, Kelley Cotter; Yupo Liu, Penn State; Shaheen Kanthawala, University of Alabama; Ankolika De, Pennsylvania State University; Amy Ritchart, University of Alabama; Haley McAtee, University of Alabama*

Faith in and through AI *Wes King, University of Washington; Neelesh Azad, UNIVERSITY OF WASHINGTON*

Panel Organizer:
Ravi Shukla, Self Employed
Chair:
Modho Govind, Centre for Studies in Science Policy

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200. Towards pluriversal urbanisms: Reimagining postcolonial and more-than-human futures 1

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

Knowing butterflies: Expertise and environmental care in Singapore *Christian Ritter, Karlstad University*

The politics of invasiveness: a research route to track the controversies of hippos living in Colombia's wild *Santiago Orrego, Unemployed*

Urban entangled learning: coyote-human encounters *Aracely Aguilera, The University of British Columbia; Jennifer Jenson, University of British Columbia*

Garden stories: Multispecies relations in urban community gardens spaces through speculative participatory design *Rodrigo dos Santos, UBC*

Rethinking Human-Nonhuman Relationships: Beyond Agency and Symmetry *Ching Hung, National Chung Cheng University*

Panel Organizer:
Christian Ritter, Karlstad University
Panel co-organizer:
Santiago Orrego, Unemployed

201. Universities as Nodes of Knowledge Reverberations 3

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

My White Skin Grants Me Space to Talk about Race but Not Gender In My Classrooms. *Cora Olson, Virginia Tech*

How Polish Universities Can Become more Entrepreneurial. The Academic Entrepreneurship Ladder Model *Łukasz Afeltowicz, Akademia Gorniczo-Hutnicza im. Stanislawa Staszica w Krakowie No VAT 6750001923; Ziemowit Socha, Institute for Educational Research*

Models of social contracts for academia: Identification of composing factors and preliminary comparison *Eriko Fukumoto, University of Tokyo Japan*

An Empirical Study of Talent Cultivation in Chinese Research Institutions --Based on the Questionnaire Survey for Tutors *You Shuhan, Chinese Academy of Sciences; Yu JIANG, University of Chinese Academy of Sciences; Jianzhong Zhou, Institutes of Science and Development, Chinese Academy of Sciences*

Chair:
Knut H Sørensen, NTNU Norwegian University of Science and Technology
Discussant:
Sharon Traweek, UCLA

206. Making and Doing Film Program A

Making and Doing Film Screenings
1:30 to 3:30 PM
Summit (Convention Center)
327-329

Participants:

Comida Como Resistencia *Keitlyn Alcántara, Indiana University*

The Harvest Floor *Aida Arosoaie, UW-Madison; Anamika Singh, UW-Madison*

AI-in-the-street: drone observatory *Thao Phan, Australian National University; Jeni Lee, Monash University*

Invisible Machines *Yelena Gluzman, University of Alberta*

Shipwreck Imaginaries & Derelict Ecologies *Paul Sargent, SUNY College of Environmental Science and Forestry*

Transmute II & III: Animating Science's Undercommons *Mel Armstrong, OCAD University; University of Toronto, Mississauga*

Deployable Dances *Virginia Melnyk, Iowa State University*

Chair:
Shiv Issar, Nazareth University
Yana Boeva, University of Stuttgart

210. Endo/Neuro/Ethno: Collaborations in the Study of Hormonal Environments and Bodies in Place

Making and Doing Workshop
2:00 to 5:00 PM
Summit (Convention Center)
337

Participants:

Endo/Neuro/Ethno: Collaborations in the Study of Hormonal Environments and Bodies in Place *Shira Schwartz, Northwestern University; Elizabeth Roberts, University of Michigan; Hannah Landecker, UCLA; Catherine Woolley, Northwestern University; Stephanie Lloyd, Université Laval*

Chair:
Shira Schwartz, Northwestern University

205. STS Program National Science Foundation: funding opportunities

Meetup
2:10 to 3:10 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

STS Program National Science Foundation: funding opportunities *Wenda Bauchspies, The National Science Foundation; Thomas Woodson, National Science Foundation*

Chair:
Wenda Bauchspies, The National Science Foundation

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207. Electricity and Utilities Studies

Meetup
2:35 to 3:25 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

Electricity and Utilities Studies *Adam Diller, University of Wisconsin Oshkosh; Veronica Jacome, Temple University*

Panel Organizer:
Veronica Jacome, Temple University

208. Coffee Break 9/4 PM (Convention Center)

Coffee Break
3:20 to 3:40 PM
Summit (Convention Center)
Garden Lobby

209. Coffee Break 9/4 PM (Sheraton)

Coffee Break
3:20 to 3:40 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area

212. Archives of AI: (De)Platformisation, Data Infrastructures and Endings in Software Development

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Work, Play, and Un/predictive Models: The gamification of AI development on Kaggle *Luciano Frizzera, University of Waterloo*

The power of 'open' AI *Eva Iris Otto, University of Copenhagen*

The Politics of ML Repositories: Platformization, Storage, and Infrastructural Impermanence *nanna thylstrup, University of Copenhagen; Kristian Hansen, Copenhagen Business School; Katherine MacKinnon, University of Copenhagen*

Chair:
Katherine MacKinnon, University of Copenhagen

214. Back to Black Marxism: Convening racial capitalism theories and STS

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

Denaturalisation and Modernity: Drugs and Racial Capitalism *Luisa Farah Schwartzman, University of Toronto; Anne Pollock, King's College London*

Production of Complicity: Logics of Whiteness and "Race-Neutrality" in Spatial-Digital Regimes of Surveillance *Rebecca Smith, Lawrence Technological University*

Panel Organizer:
Anaid Gakhokidze, University of Washington
Panel co-organizer:
Erin McElroy, University of Washington
Sucheta Ghoshal, University of Washington
Discussant:
Erin McElroy, University of Washington
Sucheta Ghoshal, University of Washington

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97. Bio-Sociotechnical Systems: integrating sociotechnical and biological systems in health

Panel
3:40 to 5:30 PM
Summit (Convention Center)
323

Participants:

Health Expertise, Democracy and Bio-digital Citizenship in Brazil: Zika Virus and Post-COVID Syndrome *Renan da Silva, New Jersey Institute of Technology; Roberto da Silva-Brandão, State University of Campinas; Mayara Sebinelli Martins, University of Campinas; Janaina Pamplona da Costa, Unicamp, Brazil; Andre de Campos, Unicamp*

The role of participatory science in Long Covid and Zika Virus research in Brazil *Janaina Pamplona da Costa, Unicamp, Brazil; Andre de Campos, Unicamp; Renan da Silva, New Jersey Institute of Technology; Roberto da Silva-Brandão, State University of Campinas; Mayara Sebinelli Martins, University of Campinas*

Space medicine: scientific discourse, knowledge production, and the 'final frontier of space health' *Venetia Palamari, Rensselaer Polytechnic Institute*

Explainability as a means for ethical and responsible AI: an ethnographic approach of sociotechnical entanglements *Thaís Capovilla, University of Campinas*

Panel Organizer:
Andre de Campos, Unicamp
Panel co-organizer:
Janaina Pamplona da Costa, Unicamp, Brazil

137. Blackness as Praxis: Departures from Hegemonic Science

Panel
3:40 to 5:30 PM
Summit (Convention Center)
327-329

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Participants:

Misogynoir, Engineering Dualisms, and the Mammification of the Critical Interventionist *Gabriel Medina-Kim, California Polytechnic State University, San Luis Obispo*

Consciousness, Blackened Flesh, and Racial Brain Plasticity *Guita Banan, York University*

The Dual Masking Phenomenon: Navigating Autistic Camouflage and Racial Disparities in Neurodiversity Research and Care *Mayne Benedetto, Georgetown-Center for Medical Humanities and Health Justice*

Development Economics and Anti-Blackness in Kenya *Adrian Wilson, University of California Berkeley*

Panel Organizer:
Seyi Olojo, University of California Berkeley
Panel co-organizer:
Kristen Reynolds, Brown University
Chair:
Seyi Olojo, University of California Berkeley

215. Building Equitable and Ethical Science and Technology: Navigating Reverberations and Seeking Integrations

Panel
3:40 to 5:30 PM
Summit (Convention Center)
325

Participants:

Ethical Disjunctures in Embedded ELSI Genomics Research *Chessa Adsit-Morris, University of California Santa Cruz; James Karabin, University of California, Santa Cruz; Jenny Reardon, University of California, Santa Cruz*

Navigating Expertise, Culture and Power: Making Impactful Ethics Work in Large AI Research Consortia *Elise Li Zheng, Columbia University; Sandra Lee, Columbia University; Mildred Cho, Stanford University*

Time, Trust, & Power-Sharing: Ingredients for Effective Ethics Integration in the BRAIN Initiative *Erika Versalovic, Massachusetts General Hospital; Sara Goering, University of Washington*

Chair:
Jenny Reardon, University of California, Santa Cruz
Discussant:
Sara Goering, University of Washington
Jane Calvert, University of Edinburgh

219. Corporeal Quantification: Numerical Negotiations with/and/of the Body

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

Participants:

Body-Data-Body Assemblages: A Sociotechnical Approach to Understanding Health Data Sharing Behaviours *Simeon Vidolov, Simeon Vidolov*

Into the Cracks: How Technology Mediates Neurodivergent and Trans-Affirming Community Care *Catherine Stinson, Queen's University; Julian AMP, University of Toronto*

Of mathematics and margarine: the East African Medical Survey and the afterlives of colonial quantification *John Nott, University of Edinburgh*

Retooling Recovery: Measuring Addiction in Nonlinear Worlds *Jessica Olivares, University of Texas Medical Branch*

Making metrics actionable: An ethnographic exploration of data work for obstetric quality improvement in India *Pooja Chitre, Arizona State Univerity*

Panel Organizer:
Kim Fernandes, University of Toronto

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183. Critique in, for, with, and of responsible innovation: Broadening the debate

Panel
3:40 to 5:30 PM
Summit (Convention Center)
332

Participants:

Reverbs of Critique: Situating RRI in the New Spirit of Technoscience *Nina Frahm, Aarhus University; Tess Doezema, University of Vigo*

Skin in the game: Tracing critique in the emergence of a novel skin tone scale for AI/ML *Sayan Bhattacharjee, University of Washington*

Comprehensive Framing of Post-Wildfire Research Within the Army Corps of Engineers *Jessica Lyons, Engineer Research and Development Center, USACE; Elissa Yeates, USACE ERDC; Madison Story, USACE ERDC*

Panel Organizer:
Tess Doezema, University of Vigo

221. Digital, Social & Personal Media

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Is Tinder a Successful Facilitator of Romantic Relationships? A Cross-Cultural Undergraduate Senior Research Project *Noa Palumbo, Unemployed (I just graduated with my bachelor's degree and am applying for grad school)*

Smartphones and Conjuring Audiovisual Media "In-Time" *Grant Lattanzi, Rutgers University*

The principles of the power of knowledge of private data in the digital age and its behavioral influences on the public *Eladio Tovar Ortiz, Virginia Tech*

Panel Organizer:
Eladio Tovar Ortiz, Virginia Tech

222. Ethnographic Perspectives on Algorithmic Realities in China and India

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

The Birth of Baokuan: Human-Machine "Gambling Games" between Villages and Algorithms *Yun Feng, University of Minnesota*

Cybernetics, Chinese Medicine and Artificial Intelligence in 1970-80s China *Hanzhang Ye, University of Minnesota*

Defy the gatekeepers – the narrative of personal AI in India's emergent DeFAI landscape *Vinay Brandon, University of Minnesota*

AI at the Marginal World: Agency, Resilience, and Hope *Xinru Li, Harbin Engineering University*

Chair:
Yun Feng, University of Minnesota

223. Evaluating the Digital Good?

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Evaluating the Digital Good? *Ros Williams, University of Sheffield; Kim Snooks, Lancaster University; Claudine Tinsman, Queen Mary University London; Rhianne Jones, Responsible Innovation Centre - BBC R&D*

From evaluation to critical friendship in the pursuit of digital good *Dharma Dailey, University of Washington Bothell; Anissa Tanweer, University of Washington, eScience Institute*

Evaluating the Digital Good in Everyday Life: Digital Wellbeing and Digital Disconnection Practices in China *Shaoying Zhang, The University of Sheffield*

Panel Organizer:
Ros Williams, University of Sheffield
Panel co-organizer:
Claudine Tinsman, Queen Mary University London
Kim Snooks, Lancaster University

224. Feminist Technoscience: Catalyst Journal Editors on the State of the Field

Roundtable
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

Feminist Technoscience: Catalyst Journal Editors on the State of the Field *Irina Aristarkhova, University of Michigan; Robyn Lee, University of Alberta; Xan Chako, Brown University; Kiran Pienaar, Deakin University; Thao Phan, Australian National University; Carina Truyts, Deakin University; Cristina Visperas, University of Southern California*

Chair:
Irina Aristarkhova, University of Michigan
Presenter:
Cristina Visperas, University of Southern California
Xan Chacko, Brown University

225. Global Value and their Circulations

Panel
3:40 to 5:30 PM

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Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

PPC Specialists in Platform Capitalism: An Analysis Through the Lens of Social Worlds Theory and Economic Sociology *Natalia Chrobak, Akademia Gorniczo-Hutnicza im. Stanisława Staszica w Krakowie*

Research on the paradigm and value of Mega-risk in science and technology *Qiao Yan, Ludwig Maximilian University of Munchen; xu xu, InnerMongolia University*

From transnational to extraterrestrial: the incredible extent of networked imagination of the 2020s *Jonna Josties, Humboldt University of Berlin*

Responsible innovation and transformation - promises and practices *Petra Wagner, AIT Austrian Institute of Technology*

Taiwan Biobank, Participants' Public Imaginaries, and Democratic Governance *Yu-yueh Tsai, Institute of Sociology Academia Sinica; WanJu Lee, National Sun Yat-sen University*

Mindsets and Management: AI and Gender (In)Equitable Access to Finance *Genevieve Smith, University of California, Berkeley*

Panel Organizer:
Jonna Josties, Humboldt University of Berlin
Chair:
Qiao Yan, Ludwig Maximilian University of Munchen

106. Governing Circulating Materials

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Scaling Identity: Venture Capital and Standpoint in Innovation Industries *Edith Hollander, University of Southern California*

Biopharmaceutical Governance and Financialization *IPEK EREN VURAL, Middle East Technical University*

Cooperative Reverberations within the Urban Paradox of Nonworking Land *Sung-Hoon HONG, Seoul National University*

Regulating Microplastics at Coastal California *Tsung-Yen Tsou, Virginia Tech*

Panel Organizer:
Carmem Saito, Loughborough University London

107. Greenwork and Environmental Knowledge

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

Modern California through the Huntington Botanical Garden: A Composition of Competing and Co-operating Representative Im *Calvin Jordan, University of California, San Diego*

The art of killing kindly: invasive species and the science of the bush in Aotearoa New Zealand *Katie Kung, Rachel Carson Center, LMU Munich*

Microbial travelers: situating local epidemiologies of global antimicrobial resistance *Katharina Rynkiewich, Florida Atlantic University; Joyce Lu, Rutgers University*

The promise and practice of interdisciplinary research for biodiversity renewal *Susan Molyneux-Hodgson, University of Exeter; Eleanor Hadley Kershaw, University of Exeter; Angela Cassidy, University of Exeter*

Fixing more than your toaster: Stories of labour and aspiration at the repair café *Michelle Kaczmarek, University of British Columbia*

Panel Organizer:
Matthew EISLER, University of Strathclyde
Panel co-organizer:
Hannah Rogers, University of Copenhagen

226. Heritage and development in social studies of mathematics

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

The colonial legacy of European Mathematics in the Americas: Baroque, Creole, and Speculative *Elizabeth de Freitas, Adelphi University; Nathalie Sinclair, Simon Fraser University; Carlos Zayas, LaFragua Library*

The coastline paradox and reimagining the quantification of borders *Abigail Taylor-Roth, University of Chicago*

BRICS Mathematics - a first report *Michael Barany, University of Edinburgh*

Panel Organizer:
Michael Barany, University of Edinburgh

227. Humans and machines

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Epistemic Humility in Distributed Inquiry Systems *Sarah Bratt, University of Arizona; Charles Lassiter, Gonzaga University; Brendan Murday, Ithaca College*

Reconfiguring Sociality: Human-AI Intimacy, Narcissistic Dynamics, and Replika *Jianfeng Lan, Shanghai Jiao Tong University; Yingjia Huang, Peking university*

"The rules of rhetoric of dreams" - The Origin of AI Creativity *Asaf Hazan, Bar-Ilan University*

Panel Organizer:
Charles Lassiter, Gonzaga University

228. Identity, identification, and the dilemmas of categorizing difference 2

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Caste Dynamics among Indian Scientists and Engineers in the United States *Roli Varma, University of New Mexico; Deepak Kapur, University of New Mexico*

Categorical Infrastructures of Life and Death: Reverberating Binary Codes of the 'Human' *Christoffer Koch Andersen, University of Cambridge*

Attaching Wrist-Worn Identity: Durability, Wearability and the Bracelet as Classification *Rachel Plotnick, Indiana University*

Panel Organizer:
Amanda Domingues, University of Michigan
Panel co-organizer:
Thiago Barbosa, Leipzig University

231. Making science in public: Science communication and public engagement in and for reverberations 2

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

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Participants:

Temporalities of the Parkinsonian Brain in Translation: Engaging Stem Cell Futures through Artistic Documentary Film *Tine Friis, Medical Museion & reNEW, University of Copenhagen*

"Is This Science?": Tidepooling Practices and Potentials in Proximity to Scripps Institution of Oceanography *Stephania Torres-Londono, University of California, San Diego; Abby Bratton, University of California San Diego*

Paradox of "trust in science:" Public contestation and (dis)trust of science during COVID-19 *Keiko Nishimura, Waseda University*

Panel Organizer:
Noriko Hara, Indiana University

233. Navigating Digital Bureaucracy: Socio-Technical Interactions in Contemporary Administration

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

Data Deletion as Infrastructural (In)competence in the Danish Public Bureaucracy *Frederik Schade, University of Copenhagen; nanna thylstrup, University of Copenhagen; Katherine MacKinnon, University of Copenhagen*

The City is Not a Repository: challenges in US municipal data management for state-level reporting *Andrew Hamann, University of California, Irvine; Paul Dourish, University Of Calilfornia Irvine*

Imaging the justice system: algorithmic governance and the restructuring of Danish courts *Luna Rasmussen, IT University of Copenhagen*

Panel Organizer:
Andrew Hamann, University of California, Irvine

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153. New Critical Computing Conference: Co-Design Gathering

Meetup
3:40 to 5:30 PM
Summit (Convention Center)
333

Panel Organizer:
Nassim Parvin, University of Washington
Alex Taylor, University of Edinburgh
Benedict Olgado, University of the Philippines
Daniela Rosner, University of Washington

237. Reproductive Reverberations: Abortion Then and Now 2

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Strange Bedfellows and the International Itineraries of an Abortion Technology *Lynn Thomas, University of Washington*

Women's Strategies in Writing Applications to Abortion Commissions in the 1920s in the USSR *Anastasia Orlova, European University in Saint Petersburg*

Abortion as Strike – a social reproduction framing of abortion *Holly Isard, King's College London*

Panel Organizer:
Heather Latimer, University of British Columbia

80. Reverberations of the Feminist Data Manifest-No: Rolling with our Refusals and Commitments across 3 New Books: Resurrecting the Black Body (2023), Predatory Data (2024) & Heavy Processing (2024)

Roundtable
3:40 to 5:30 PM

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Summit (Convention Center)
331

Panel Organizer:
T.L. Cowan, University of Toronto
Respondent:
Max Liboiron, Memorial University
Anna Lauren Hoffman, University of Washington
Presenter:
Anita Chan, University of Illinois Urbana-Champaign
Jas Rault, University of Toronto

484. Science-Society Communication about Global Challenges - Visual and Narrative Dimensions 2

Panel
3:40 to 5:30 PM
Summit (Convention Center)
324

Participants:

Public Trust and Controversy in Science Communication in the Age of Social Media *Bixia Huang, Beihang University; Han Z, Beihang University*

Activating Prejudice: European Receptivity to Russian Disinformation about Ukrainian Refugees *Torin Monahan, University of North Carolina at Chapel Hill; Julie Terebkov, University of North Carolina at Chapel Hill; Alice Marwick, Data & Society*

Political Reverberations in the Public Rhetoric of Science: Scientists, Politics, and Public Controversy *Pamela Pietrucci, University of Copenhagen; Leah Ceccarelli, University of Washington*

From Self to Humanity: Stratified Effects of Technological Risk Perception on Climate Anxiety under Cohort Moderation *Chaofan Xu, Tsinghua University*

Panel Organizer:
Andreas Metzner-Szigeth, Free University of Bolzano

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239. Shadows in the Storm: Conspiracy Theories in the Wake of Disaster

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

The Perplexed and the Paranoid -- Y2K and Conspiracy Culture *Zachary Loeb, Purdue University*

Natural Disasters and Conspiratorial Narratives in Telegram Channels *Andre Vinicius Leal Sobral, University of Virginia; David Nemer, University of Virginia*

Conspiracy Ignited: Risk Media, Evidence, and the Wildfire Blame Game *Nicole Cote, CUNY Graduate Center*

The microbe and the mafia: Crises of presence in South Italy *Zachary La Rock, Massachusetts Institute of Technology*

Climate Conspiracies and the Rhetoric of Disaster *Matthew Hannah, University of Wisconsin, Madison*

Panel Organizer:
Matthew Hannah, University of Wisconsin, Madison
Panel co-organizer:
Zachary Loeb, Purdue University

156. Sociotechnical Perspectives on Public Interest Technology 2 - Technical Case Studies

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Implementation of Blockchain in Public Services : Study of emerging tensions in the official reports of the European Uni *Marvin Ceinos Dumont, Université de Montréal - Lab-Delta*

Hydrogen at a Crossroads: Private Sector Narratives Between Public Good and Market Reality *Xueyi Meng, The University of Edinburgh*

Low-tech/Hi-tech: The social shaping of digital platforms through creative repurposing *Anushree Gupta, IIT Hyderabad; Aalok Khandekar, Indian Institute of Technology Hyderabad*

Resistance & Change in US Government Technology Contracting *Elizabeth Goodman, A1M Solutions; Nazia Hussain, A1M Solutions*

Using Community-centered Generative AI to Transform Local Governance *Eric Gordon, Boston University*

Panel Organizer:
Lauren Chambers, UC Berkeley School of Information

241. Towards pluriversal urbanisms: Reimagining postcolonial and more-than-human futures 2

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

Caring cities: disclosing the entanglements of children, urban spaces, care and wellbeing *Samanta Alarcon Arcos, Fundación Colunga; Sebastian Rojas Navarro, Universidad Andres Bello*

Cities as Group Agents for Environmentalism *Daniel Shussett, North Carolina State University*

Avoiding the F-word: How Test-Bed Urbanism Ends *Burcu Baykurt, University of Massachusetts Amherst*

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Panel Organizer:
Christian Ritter, Karlstad University

520. Zines Out Loud: A Public Reading from the 4S Zine Festival

Zine Festival
3:40 to 5:30 PM
Summit (Convention Center)
338-339

Chair:
Gabrielle Benabdallah, University of Washington
Presenter:
Camille Coy, Stony Brook University
Nathan Schneider, University of Colorado Boulder
Addison Kerwin, Brown University
Kim Correa, University of British Columbia
Analisa Vavoso, Chapman Univeristy
Thea Sofie Engstrøm Vejlin, Aarhus University
Sophie-Anne Belisle, Concordia University

245. 4S Prize Session

4S Prize Session
5:40 to 7:00 PM
Summit (Convention Center)
327-329

Session Organizer:
Amanda Windle, Society for Social Studies of Science
Chair:
Yichen Rao, Utrecht University
Shiv Issar, Nazareth University
Monamie Haines, Virginia Tech
Rohit Negi, Indian Institute of Management Calcutta
Anne Pollock, King's College London
Author:
Emily Yates-Doerr, Oregon State University

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Lisa Han, Pitzer College
Kim De Wolff, University of North Texas
Anin Luo, Princeton University
Presenter:
Anna Tsing, University of California, Santa Cruz
Paul Edwards, Stanford University

246. Conference Banquet

Conference Banquet
7:15 to 9:15 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom CD



FRIDAY, SEPTEMBER, 5

288. (Co)razonamientos: Embodied and Affective Practices to Transform Extractive and Unsustainable Design Legacies 1 — Co-razonando, Pluriverse and Worlds

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Co-razonando: unmaking design stories to open pluriversal pathways *Eliana Sánchez-Aldana, Universidad de Los Andes Colombia; Marysol Ortega Pallanez, Arizona State University*

Metaphors of becoming ferments *Constanza Díaz del Castillo Velásquez, Basque Culinary Center; Emily Diehl, Basque Culinary Center*

Bodies in Motion, Climate in Resonance: Transformative Urbannature Walks *Clee Zhuo Wang, Hong Kong Polytechnic University*

Sensing Connections *Claudia Diaz Reyes, Unemployed; Slobodan Vračarević, Center for the Promotion of Science*

Indigenous Mestizaje: a path to regenerative practices of world-ing en el buen vivir (the good living) *Pat Vera, Emily Carr University of Art & Design*

Equialtervalents: Now Discarded Artifacts - Experiment Nro.01 Quipu, *Fatima Valer, Wayra Hispam*

Chair:
Eliana Sánchez-Aldana, Universidad de Los Andes Colombia
Marysol Ortega Pallanez, Arizona State University

248. Affective Analytics of Madness and Mental Health: Reconfiguring and Reimagining Mad Futurity

Panel
8:30 to 10:20 AM

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Summit (Convention Center)
325

Participants:

Madness, monsters, and maypops: environ/mental healthcare for the Chthulucene *Lissette Lorenz, Cornell University*

What might it look like to take debilitation seriously in Critical ADHD Studies? *Andrew Brown, University of Edinburgh*

On Trans-Mad Obsession, Or Fixating on Possible Futures *M. Remi Yergeau, Carleton University*

Diagnosing Demshiza: Psychiatry, Popular Culture, and the Pathologization of Liberal Democracy in Post-Soviet Russia *Pavel Vasilyev, HSE University St. Petersburg*

From Industrial & Organizational Psychology to AI technology *Caitlin Lustig, University of Washington*

Panel Organizer:
Ethan Coston, Virginia Commonwealth University

250. Assetization through time and space 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Fixing assets in time: The entwining of past-making and future-making in the extractive industry *Diego Cerna-Aragon, Massachusetts Institute of Technology*

Public Values: The Techno-politics of land value capture in Bogotá, Colombia *Isabel Peñaranda Currie, University of California - Berkeley*

Beyond the 'global' land grab: Grounding the assetization of farmland in Western EU *Lise Cornilleau, University Versailles-Saint-Quentin-en-Yvelines / University Paris-Saclay*

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Financing Finance: Speculative Capital and Platformization of Finance *Snigdha Kumar, University Of Minnesota Twin Cities*

Extracting Buried Bodies: Assetizing the Bones of Internet Infrastructure *britt paris, Rutgers University*

Panel Organizer:
Kean Birch, York University
Panel co-organizer:
Jacob Hellman, Stanford Universtiy
Jane Vedel, Copenhagen Business School
Chair:
Kean Birch, York University

251. Author Meets Critic, Winner of the 2025 Ludwick Fleck Prize, Deepwater Alchemy: Extractive Mediation and the Taming of the Sea Floor by Lisa Yin Han

Author Meets Critic
8:30 to 10:20 AM
Summit (Convention Center)
327-329

Chair:
Anne Pollock, King's College London
Author:
Lisa Han, Pitzer College
Discussant:
Kim De Wolff, University of North Texas
Pouya Sepehr, Swiss Federal Institute for Forest, Snow and Landscape Research WSL
Vivian Choi, St. Olaf College

291. Beyond the "Californian Ideology": Geographical and Historical Reverberations

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Reactionary Futurism: The role of gender in Silicon Valley ideologies *Rebecca Lewis, MIT*

The Texas Ideology *Frederick Turner, Stanford University*

Consumers on the Coastline *Christina Dunbar-Hester, University of Southern California*

The New White Flight: From the Californian Ideology to Heartland Brutalism *Brett Zehner, Exeter University*

Panel Organizer:
Rebecca Lewis, MIT
Chair:
Frederick Turner, Stanford University

252. Building and Infrastructuring Disaster-STS 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Data Beyond Disaster *Jen Liu, Cornell University; Hannah Friedrich, University of Arizona*

Democratic Emergence from Crisis: Collaborative Knowledge Evolution from International Crisis Response to New Governance *NOBUUYKI SHIRAKAWA, Research Centre on Emerging Technology and Governance, Niigata University*

Knowledge production during disasters: community practices to rise during the 2024 Viña del Mar Fire *Luana Ferroni, Universidad Diego Portales*

Last Responder Knowledge Infrastructures *Dan Hackborn, University of British Columbia*

Constructing "Crisis Advantage:" Disasters, Data, and Digital Rentiership *Jason Ludwig, University of California Santa Barbara*

Panel Organizer:
Duygu Kasdogan, İzmir Katip Çelebi University
Panel co-organizer:
Scott Knowles, Northeastern University
Soraya Boudia, CNRS - UMR 8211 - CERMES3
Kim Fortun, University of California Irvine
Chair:
Soraya Boudia, CNRS - UMR 8211 - CERMES3

98. Caste as/of Technoscience 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
337

Participants:

Why India may not manufacture, no matter what!? *Aakash Solanki, University of Toronto*

Casteism in Predictive Policing AI Systems: Examining Castesit AI Warden JARVIS *Nishanshi Shukla, Western Governors University*

Infrastructures for Anti-Caste STS *Sajdeep Soomal, Department of History, Univesity of Toronto*

Panel Organizer:
Aakash Solanki, University of Toronto
Panel co-organizer:
Palashi Vaghela, Simon Fraser University
Discussant:
Ishani Saraf, MIT

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255. Data Violence // Data Solidarities 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

Surveillance or Solidarity? Examining Data Violence and Data Solidarity in Home Healthcare Work *Joy Ming, Cornell ILR*

Abolitionists Reimagining of Electronic Health Records: Alternatives to Carceral Health Data Surveillance *Leah Friedman, ASU*

From Data Activism to Activism in a Time of Data-Centrism: Engaging with Data and Epistemological Refusal *McKane Andrus, University of Washington, Human Centered Design and Engineering*

Panel Organizer:
Rebecca Smith, Lawrence Technological University
Panel co-organizer:
Linda Huber, University of Michigan

296. Deconstructing Innovation: Toward a Critical Reflection on Innovation Narratives in Policy, Economy, and Society 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

futures under construction: an exploration of additive manufacturing through the lens of care and co-production *Jenny Graner, Technical University of Munich*

The Unicorn Factory: Hypefacts in Stockholm's Innovation Ecosystem *Angela VandenBroek, Texas State University*

"The Good, the Bad, and the Ugly": How AI Became What It Is (in 2025) *Gunter Suess, Mittweida University of Applied Sciences; Inga-Maria Eichentopf, Mittweida University of Applied Sciences*

From hero to zero, and back again: strategic thinking and futures of the city of Krakow *Agata Bisping, Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie VAT No 6750001923*

Panel Organizer:
Marlise Schneider, Department of Science, Technology and Society (TUM)
Panel co-organizer:
Jenny Graner, Technical University of Munich
Alexander Wentland, Technical University of Munich

259. Discovering Sound in Technical Society: Method and Practice 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
333

Participants:

How to Study Sound in Technical Society? The History and Future of Sound Studies *QIUSHI XU, Southern University of Science and Technology*

Sonic Socialism: Technopolitics in Maoist China *Yu Wang, Cornell University*

TURNTABLE EXPERIMENTALISM AND ECO-POLITICAL COMMUNICATIVE PRACTICE *Max Gibson, UC Davis*

Out of Oil, Into Air: Automobiles and Musical Instruments in the Fossil Fuel Age *John Wood, University of Oregon*

Desperate Listening: Sensing Digital Systems in "The Hum" Phenomenon *Trent Wintermeier, University of Texas at Austin*

Panel Organizer:
QIUSHI XU, Southern University of Science and Technology

FRIDAY, SEPTEMBER, 5

342. Echoes of Human Care and AI Repair in Times of Broken Machines 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
336

Participants:

NEGATING VISIONS: IMAGING AN ALGORITHMIC HISTORY OF PHOTOGRAPHY *Stefka Hristova, Michigan Technological University*

Can AI Represent Care? An investigation on Text-to-Image Tool Midjourney *(Melody) Zixuan Wang, University of Edinburgh*

From Cyborg Despair to AI Romance: Evolving Relationships and Personhoods in Popular Sci-Fi Films *Aileen Kuang, University of Washington; Neelesh Azad, UNIVERSITY OF WASHINGTON; Wes King, University of Washington*

Rewilding the AI Landscape: from Pluralistic Alignment to System Pluralism through Design Fiction *Damian Hodel, Information School, University of Washington; Lindah Kotut, Information School, University of Washington*

Panel Organizer:
Benedetta Catanzariti, University of Edinburgh
Panel co-organizer:
Srravya Chandhiramowuli, University of Edinburgh
Sam Bennett, Durham University

260. Embodied vulnerabilities. An analysis of bodies as transactional agents and of the intersectionality of genders 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
332

Participants:

Bodies and Transactional Actions *Mónica Salazar, Universidad Nacional Autónoma de México.*

La representación del cuerpo femenino en los medios de comunicación y sus efectos en la labor de las periodistas mexican *Ana González Zambrano, UNAM*

Other-than-human identities: an enactivist perspective *Joanna Ziemna, Adam Mickiewicz University*

"Can the Body Speak? The Politics of Biological Agentialism" *Jovana Isevski, UC Riverside*

Panel Organizer:
Xenia Rueda, UNAM
Panel co-organizer:
Mónica Salazar, Universidad Nacional Autónoma de México.

345. Emotional Algorithms: Exploring the Affective in Artificial Intelligence Development

Panel
8:30 to 10:20 AM
Summit (Convention Center)
334

Participants:

"A Vast Psychological Questionnaire": The History of Algorithmic Psychometrics and Today's Authoritarian Politics *Charles Luke Stark, Western University*

In Whom we Trust? Embodied Knowledge in Digital Communication: Reclaiming Physical Presence in Technological Mediation *Judd Smith, Columbia University; Virginia Zangs, University of Southern California*

How should China set guardrails for facial emotion recognition technology? *Wenhao Chen, School of Health Humanities, Peking university*

Educating the rural child: Machine Learning and the Tensions of 'Doing Good' *Meenakshi Mani, University of Edinburgh*

Artificial Intelligence in the Photo Archive: Curating Memories in the Apple Photos App *Chrys Vilvang, Concordia University (Montreal CANADA)*

Panel Organizer:
Noah Khan, University of Toronto

261. Inscription 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

Understanding Data as A Political-Economic Object *Xinyu Deng, University of Calgary*

Europe's biometric border regime, past and future *Vasilis Vlassis, IT University of Copenhagen*

Navigating an Inscriptive State: Understanding the Documentation and Affective Practices Among Women in Rural India *Nayana Kirasur, Rutgers School of Communication and Information*

Adjudicate and Capture: Scripting the Body through Humanitarian Biometrics *S. Freeman, Dartmouth College*

Panel Organizer:
Diana Ruíz, University of Washington, Seattle
Panel co-organizer:
Oliver Rollins, Massachusetts Institute of Technology
Erin McElroy, University of Washington

264. Making and Doing Jury Meeting

Making and Doing Central Exhibition
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Panel Organizer:
Shiv Issar, Nazareth University
Yana Boeva, University of Stuttgart
Presenter:
Laura Forlano, Northeastern University
Tania Pérez-Bustos, National University of Colombia
Jim Malazita, Rensselaer Polytechnic Institute
Cindy Lin, Georgia Tech
Rebecca Monteleone, University of Toledo
Veronica Uribe del Aguila, Rensselaer Polytechnic Institute
Ranjodh Singh Dhaliwal, Universität Basel

265. Recalibrating War, Policing, and Security through Human and Nonhuman Entanglements 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

This is Not a Place of Honor: nuclear semiotics and America's secular mythology *Mays Smithwick, Yale University*

Sites of Accumulation and Debris: Temporally Mapping Non-Consent for Japan's Colonial Technologies in Burma/Myanmar *Jason Alexander, University of Hawai'i at Mānoa*

A Colonial National Park, An Ambivalent "Wild," and Technologies of War in 1950s Kenya *Wairimu Njambi, Florida Atlantic University; William O'Brien, Florida Atlantic University*

Satellite Struggles *Marie-Pier Boucher, University of Toronto*

Constellations of Power: Military Roots and Branches of the Communications Satellite Infrastructure *Lisa Rand, California Institute of Technology*

Panel Organizer:
Katherine Chandler, Georgetown University

Panel co-organizer:
Javier Arbona-Homar, University of California Davis
Chair:
Javier Arbona-Homar, University of California Davis

266. Recreating Machine Sociality

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

Open Anthropomorphic Design in Social Robotics: Case Study of an Eldercare Robot
Sui Wang, University of Southern California

Contested Egalitarianisms in Human-AI Sociality *Ritwik Banerji, Iowa State University*

Computing Sociality/ Dispositif of Personhood, Emotional Programming and Autism
Eva Slesingerova, Masaryk University

Reverberating materialities: how mediation devices echo and amplify the politics of organic robotics *Nathalie GUIMBRETIERE, CNRS*

The Fallacy of Autonomy in Robotics: A Co-Construction of Roboticists and Users
Kuan-Hung Lo, Virginia Tech

Panel Organizer:
Sonia Zhang, The New School

267. Representation, Reclamation, and Epistemological Boundaries in Scientific Narratives 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
338-339

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Participants:

Shifting the Paradigm of Science Education and Mentoring to Improve Belonging *Andre Isaacs, College of the Holy Cross*

Querying Science Identity: Towards More Equitable Computational Pedagogies *Victoria Siaumau, UC San Diego; Kathryne Metcalf, Microsoft Research; Holly Okonkwo, UC San Diego*

Beyond Representation: Teaching Students to Engage with the "Hidden Curriculum" of Science *Monica Linden, Brown University*

Decolonizing Neuroscience by Reading Sociology in Undergraduate Neuroscience Courses *Michelle Tong, Macalester College; Christina Hughes, Macalester College*

Reclaiming the narrative - Resisting the politicization of equity in science education *Bryan Dewsbury, Florida International University*

Panel Organizer:
Alo Basu, College of the Holy Cross
Panel co-organizer:
Mays Imad, Connecticut College

268. Retooling: Change and Continuity in Turbulent Worlds 1 - Retooling Technologies

Panel
8:30 to 10:20 AM
Summit (Convention Center)
324

Participants:

Batteries, Solar Panels and the Nonlinear Temporalities of the Microgrid *Joanne Nucho, University of Southern California*

It's just a filter! Or is it? Filtration technologies and the remaking of wastewater treatment. *Christy Spackman, Arizona State University*

A technology of filtration or purification? Understanding the popularity of reverse osmosis water purifiers in India *Gaurav Vilas Kapse, IITB Monash Research*

Academy Mumbai; Pankaj Sekhsaria, Indian Institute of Technology Bombay; Murali Sastry, MONASH UNIVERSITY

If it's broken, don't fix it – on the stewardship of dormant technologies *Sebastian Abrahamsson, Uppsala University*

Panel Organizer:
Katie Ulrich, Harvard University
Christy Spackman, Arizona State University
Andrea Ballestero, University of Southern California

271. Software as Instrument 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Climate Models as Software: Identifying, Communicating, and Documenting Errors *Matthew Mayernik, NSF National Center for Atmospheric Research*

Mind the (research) gap: the creation of knowledge in a precision oncology lab between tools and ways of going on *Fabio Gasparini, National Research Council of Italy; Lorenzo Beltrame, Dept of Sociology and Social Rsrch-University of Trento; Lorenzo Angeli, Department of Information Engineering and Computer Science, University of Trento*

Behind the Science: the invisible work of data management in Big Science *Katherine Harrison, Linköping University*

Softwear/ing Systems *chinouk miranda, Artez University of the Arts*

Orchestras and instruments: the role of infrastructures and platforms in coordinating collaboration of FLOSS communities *Sol Martinez Demarco, Harz University of Applied Sciences*

Panel Organizer:
Will Sutherland, University of Washington

Panel co-organizer:
Paul Edwards, Stanford University
James Howison, University of Texas at Austin

272. STS and Understandings of Blackness: Past, Present, and Future

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Producing Racialized Risk: Scientific Discourse on Lead Poisoning, 1849-1978 *Margaret Earley, University of Wisconsin Madison*

The Map and the Territory: Modern Representation and Physics Through W.E.B. Du Bois and Denise Ferreira da Silva *Julian Quiros, University of Pennsylvania*

Negotiating Ethics and Power in the Margins: African AI Practitioners in an Uncertain World *Yousif Hassan, University of Michigan*

Panel Organizer:
Chelsea Peterson-Salahuddin, University of Michigan
Panel co-organizer:
Melissa Creary, University of Michigan School of Public Health

426. STSE (science, technology, society, environment/ecology): Programme, Methodology, and Case Studies 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

STSE, a methodology beyond ideology *Song Tian, Southern University of Science and Technology*

The Anthropology of Concrete: Bringing Together Public Health, Human Ecology, and STS *Łukasz Afeltowicz, Akademia Gorniczo-Hutnicza im. Stanislawa Staszica w Krakowie No VAT 6750001923; Zahid Khan, Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie VAT no PL6750001923; Jacek Gądecki, AGH University of Krakow*

Editing the Future of Agriculture: Engaging Farmers in Participatory CRISPR for Sustainable Science-Society Relationship *Gabriella Subia Smith, University of California Berkeley*

A Study and Comparison of Two STSEs *Yaping Pan, Southern University of Science and Technology*

The Life Process of the Human Reference Atlas *Danial Qaurooni, Indiana University*

Panel Organizer:
Song Tian, Southern University of Science and Technology
Panel co-organizer:
Yaping Pan, Southern University of Science and Technology

273. Studying the Nexus of Artificial Intelligence, Creative Industries and Social Imaginaries 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Artificial Intelligence and Imitation: Between Creativity and Procedure in Science Fiction by Chinese Women *Michael O'Krent, Harvard University*

Ethical Challenges and Frameworks for AI-Human Intimacy: A Case Study of "AI Lovers" *TAOTAO GU, Institute of Science Tokyo; Masashi Shirabe, Institute of Science Tokyo*

AI and the Future of Cultural Production: Rethinking Creativity in the Creative Industries *Ingrid Kofler, Free University of Bozen-Bolzano; Andreas Metzner-Szigeth, Free University of Bolzano*

Panel Organizer:
Andreas Metzner-Szigeth, Free University of Bolzano
Panel co-organizer:
Ingrid Kofler, Free University of Bozen-Bolzano

18. Tech/Money 1: RISK

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

Super Models of the World: Crisis, Insurance, and Climate Risk Governance *Jathan Sadowski, Monash University*

"Problem Areas": Actuarial Thinking and Postwar Call-In Radio *Sadie Couture, McGill University*

Venture Capital Never Ends: Imperial Ambitions in Silicon Valley Finance, 2000-2012 *Nathan Kim, University of Michigan*

Betting It All On Red: Playtika and the Making and Selling of Digital Platform Audiences *Alexander Ross, University of British Columbia*

Panel Organizer:
M.R. Sauter, University of Maryland College Park
Chair:
Nathan Beard, University of Maryland
Discussant:
M.R. Sauter, University of Maryland College Park

274. Techno-nationalism in the Making of Infrastructures 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

Rethink the Digital Cold War: The political economy and geopolitics of information infrastructures *Min Tang, University of Washington Bothell*

All This Din of the Great World's Loom - Urban Infrastructure, Digital Enclosure and the Culture Wars Imaginary *Mina Lavender, University of Edinburgh School of Informatics; Alex Taylor, University of Edinburgh*

Cloud Empires on Contested Grounds: Techno-Nationalism and the Nimbus Data Centers *Dan Kotliar, Haifa University; Alex Gekker, University of Amsterdam*

Imagining Nusantara: Politics of Infrastructure and Techno-nationalist Urbanism in Indonesia's New Capital *Sulfikar Amir, Nanyang Technological University*

Monumental Borders: The Configuration of Techno-Nationalisms in Indonesia's Border Infrastructure *Sindhunata Hargyono, Leuphana University Lüneburg*

Panel Organizer:
Sulfikar Amir, Nanyang Technological University
Panel co-organizer:
Anto Mohsin, Northwestern University in Qatar

315. Technopoetics of the Cloud 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
323

Participants:

Atmospheric clouds in the human imagination *Robert Wood, University of Washington*

Terracotta Clouds: Speculative Design and the Cloud Archive *Sue Huang, Rutgers University*

Crypto Nomads: How Crypto Miners in China Navigating Temporalities and Residual Energy in Infrastructures *Yuxin Jia, Cornell University*

Metaphors of Clouds, Infrastructures of Rule: The Government Cloud (G-Cloud) Infrastructure of the Greek State *Giorgos Pertsas, National and Kapodistrian University of Athens*

Panel Organizer:
Althea Rao, University of Washington
Panel co-organizer:
Adam Diller, University of Wisconsin Oshkosh
Discussant:
Xiaowei Wang, UC Berkeley - Geography

276. Temporalities of Bodies, Technologies and Their Entanglements in the Experiences of Disability and/or Chronic Illness 1: Intimate infrastructures and experiences

Panel
8:30 to 10:20 AM
Summit (Convention Center)
330

Participants:

Chronic Living and Temporalities of Intimate Infrastructures: The case of deep brain stimulation (DBS) in Greece *Marilena Pateraki, National and Kapodistrian University of Athens*

Body-technology intimacies: An exploration of the chronic experiences of diabetics with multimorbidity *Lucie Dalibert, University Claude Bernard Lyon 1; Agathe Camus, University Claude Bernard Lyon 1*

Navigating Time Through Technology: Home Care Practices in Taiwan's End-of-Life Care *Anne-chie Wang, National Taiwan University*

Amputated and prosthetic bodies facing the challenge of old age : Temporalities and experiences *Valentine Gourinat, Strasbourg University; Paul-Fabien Groud, University Lumière Lyon 2*

Fertility Futures: Negotiating "Good" Care for Female Cancer Patients *Hai Ri (Sophia) Jeon, Cornell University*

Panel Organizer:
Lucie Dalibert, University Claude Bernard Lyon 1
Panel co-organizer:
Agathe Camus, University Claude Bernard Lyon 1
Valentine Gourinat, Strasbourg University
Helma Korzybska, University Claude Bernard Lyon 1
Session Organizer:
Agathe Camus, University Claude Bernard Lyon 1
Chair:
Helma Korzybska, University Claude Bernard Lyon 1

277. The Dashboard Contemporary

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Pandemic Double-Click: COVID-19 Dashboards and the Quest for Apolitical Situational Awareness *Franziska Zirker, University of Marburg*

Interpreting and Visualizing Complex Data: The Case of COVID-19 Data Dashboards *Rachel Kulikoff, University of Michigan*

Maps, Tables, and Dashboards: The Epidemiological Diagrammatic *Lukas Engelmann, University of Edinburgh*

Archaeology of Enclosure: From Residential Compound to Digital QR Codes *Ziwei Chen, University of California - Berkeley*

Panel Organizer:
Franziska Zirker, University of Marburg
Panel co-organizer:
Sven Opitz, University of Marburg
Lukas Engelmann, University of Edinburgh
Discussant:
Sven Opitz, University of Marburg

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279. Toxic volatility: Knowing chemical relations beyond dose and damage 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

Participants:

Molecular design beyond toxicity. Relational epistemic politics in green chemistry? *Patrick Bieler, Technical University of Munich; Reka Gal, Technische Universität München; Joerg Niewoehner, Technical University of Munich; Thomas Roiss, TU Munich*

Between the Lab and Disaster: The Production of Experimental Oil Spills in Canada, 1970–2000 *James Wilt, University of Manitoba*

Drugs, crisis, and toxic supply: reconfiguring opioid overdose *Kari Lancaster, University of Bath; Sarah Larney, Université de Montréal*

Chemical Sympathies and Troubling Bonds *Lee Nelson, NYU Tandon School of Engineering*

Panel Organizer:
Zeynel Gul, University of Illinois at Chicago
Panel co-organizer:
Kari Lancaster, University of Bath
Courtney Addison, Victoria Uni of Wellington
Discussant:
Fay Dennis, Goldsmiths, University of London

280. Unheard Currents: Re-sounding Riverine Ecologies

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

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Participants:

Intoxicated Currents: Sound, Altered States, and Riverine Ecologies *Minsu Yoo, The New School for Social Research RWTH Aachen University*

Audibility as Analytic: Riverine Politics in Varanasi, India *Srishti Sood, George Washington University*

Unusual Presences and Sound Immersion in The Magdalena River: interactive experience from object-based audio. *Alejandra Osejo, Rice University; Carlos Gustavo Román, Lousiana State University*

Mapping Soundscapes of Water-related Economies in Mexico's Costa Chica Region *Grecia Perez, University of California Riverside*

Imagining underwater futures: Re-imagining river relations in Australia and Germany *Isabel Bredenbröker, Universität Bremen; Kirsty Wissing, Australian National University*

Panel Organizer:
Srishti Sood, George Washington University
Panel co-organizer:
Grecia Perez, University of California Riverside

281. {Techno} magic and crafting digital artifacts 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
331

Participants:

Contemporary Oracles: Algorithmic Rituals and Embodied Epistemologies *Coral Pereda Serras, University of California San Diego*

Pythia Embodied: Towards a Wearable Hyperlocal Oracle *Afroditi Psarra, DXARTS University of Washington*

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From a (Magical) Analogue to a (Mythical) Digital: Reassembling Imaginaries of Algorithms from (Black) Boxes to Diagrams *Natalia Stanusch, University of Amsterdam*

Vocal futures, esoteric archives: a speculative genealogy of touchless tech *Alexandra Borkowski, York University*

Choreography of Subjugation: Ritualizing Resistance Through Kinetic Art and AI Divination *Rose Ansari, Duke University*

Panel Organizer:
Afroditi Psarra, DXARTS University of Washington
Panel co-organizer:
Sadaf Sadri, University of Washington
Gabrielle Benabdallah, University of Washington

147. Quiet Room / Device Free Room

8:30 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom A

283. Zine Festival

Zine Festival
8:30 to 5:30 PM
Summit (Convention Center)
Garden Lobby

193. Zoom / Hybridity Room

8:30 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom B

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285. Coffee Break 9/5 AM (Convention Center)

Coffee Break
10:20 to 10:40 AM
Summit (Convention Center)
Garden Lobby

286. Coffee Break 9/5 AM (Sheraton)

Coffee Break
10:20 to 10:40 AM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area

329. (Co)razonamientos: Embodied and Affective Practices to Transform Extractive and Unsustainable Design Legacies 2 — Bodies, senses and narratives

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Waters of Memory: Reverberations of Embodied Knowledge and Collective Healing *Ame Min-Venditti, ASU*

Mending what was never broken while drinking the rest *Svenja Keune, University of Borås; Åsa Ståhl, LInnaeus University; Mathilda Tham, LInnaeus University; Donna Maione, Linnaeus University*

Skills from yesterday: rebelling through design and small-scale home production *Bilge Aktas, University of Miami*

Chair:
Marysol Ortega Pallanez, Arizona State University
Eliana Sánchez-Aldana, Universidad de Los Andes Colombia

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330. Affective Analytics of Madness and Mental Health: Therapeutics, Cures, and Carework

Panel
10:40 to 12:30 PM
Summit (Convention Center)
325

Participants:

De-Standardizing Scientific Infrastructures: First-Person Participation in Depression Research *Joan Moyà-Köhler, Universitat Autònoma de Barcelona; Xènia Balaguer, Univeritat Autònoma de Barcelona; Isabel Solans, Univeritat Autònoma de Barcelona; Oriol Auleda, Universitat Autònoma de Barcelona; Miquel Domenech, Universitat Autònoma de Barcelona*

Being wildly awake: contemporary experiences of insomnia and insanity in Uruguay *Andrea Bielli, Universidad de la República; Cristina Misa Knuth, Facultad de Psicología, Udelar.; Lauren Predebon, Universidad de la República; Virginia Rodríguez Otero, Universidad de la República*

Rethinking Crisis: Technologies of Care and Empowerment *Noah Gokul, The Institute for the Development of Human Arts*

Self-representation and self-advocacy of neurodivergent Wikipedia editors on contributor forum *Dorothy Howard, Pratt Institute School of Information*

Panel Organizer:
Ethan Coston, Virginia Commonwealth University

331. Assetization through time and space 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Sowing Narratives, Reaping Assets: Reassembling Innovation and Expectations in Argentina's AgriBiotech Sector *Gabriela Bortz, Universidad Nacional de San Martin / CONICET; Geneva Smith, Dartmouth College*

Financial Extractivism of Indigenous Futures: Climate Investments against International Solidarities *Jéssica Malinalli Coyotecatl Contreras, University of California, Santa Barbara*

Electrical materialism: Assetization of energy production from South Africa to Silicon Valley *Katrina Nicole Matheson, York University*

Constructing Data as Assets in the 2025 Revision of the UN's System of National Accounts *Kean Birch, York University; Anetta Proskurovska, York University*

Panel Organizer:
Kean Birch, York University

292. Building and Infrastructuring Disaster-STS 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

"Who can put a price tag on a human life?": A Political Economic Appraisal of Mediated Disaster Warnings in the U.S. *Matthew Conaty, University of Pennsylvania*

Beyond "Research Disaster": lessons from the case of the 3.11 *Ryuma Shineha, Keio University*

Beyond risk education. Simulated patient experiences in hospitals as a tool for disaster risk reduction *Nils Kessel, Université de Strasbourg*

Shipwreck Imaginaries: A Political Ecology of Maritime Disaster *Paul Sargent, SUNY College of Environmental Science and Forestry*

Climate Chaos and Radical Imagination: Refuse Refuse: Radio *Dawn Weleski, emergentCNY*

Something is always on fire: tensions of temporality in the American Fire Service *Rachel Warren, Univeristy of California Irvine; Melissa Mazmanian, University of California Irvine; Katie Pine, Arizona State University*

Panel co-organizer:
Duygu Kasdogan, İzmir Katip Çelebi University
Scott Knowles, Northeastern University
Soraya Boudia, CNRS - UMR 8211 - CERMES3
Chair:
Kim Fortun, University of California Irvine

138. Caste as/of Technoscience 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
337

Participants:

Colonial Histories of Biometric Surveillance *Nikita Sonavane, Criminal Justice and Police Accountability Project; Mallika Dharmaraj*

The 'Ghost Particle' and the Ghostly Physicists *Nithyanand Nagesh Rao, UC San Diego*

Regional Variations, Global Circulation: Marwari Venture Capitalism and Social Mobility in Startup India *Sandeep Mertia, Stevens Institute of Technology*

“From Paper to Print”: Script Reform in Early Nineteenth-Century Colonial Madras *Shibi Laxman Kumaraperumal, University of Toronto*

Panel Organizer:
Aakash Solanki, University of Toronto
Panel co-organizer:
Palashi Vaghela, Simon Fraser University
Chair:
Deepak Prince, IIIT-Delhi

Discussant:
William F Stafford Jr, The Committee on Degrees in Social Studies, Harvard University

294. Data Violence // Data Solidarities 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

The Operationalising of Responsibility *Alex Taylor, University of Edinburgh*

Are some things (still) unrepresentable? *Thao Phan, Australian National University; Fabian Offert, University of California, Santa Barbara*

Refusal to Display? CripFat TechnoScience for Data Solidarity *Aisha Sobey, University of Cambridge; Amy Gaeta, University of Cambridge*

Panel Organizer:
Rebecca Smith, Lawrence Technological University
Panel co-organizer:
Linda Huber, University of Michigan

339. Deconstructing Innovation: Toward a Critical Reflection on Innovation Narratives in Policy, Economy, and Society 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

The History of R&D Loopholes, or Why You Pay More Taxes Than Amazon *Sarvnaz Lotfi, Carnegie Mellon University*

Socio-Technical Imaginaries and Practices of the Low-Altitude Economy:Case Studies from China (with Japan Comparisons) *ZIQIANG ZHAO, Tsinghua University; Pusheng WANG, Tsinghua University*

Performing Innovation: Regulatory Narratives and the Politics of Governing Gene-Editing Technologies *Tomiko Yamaguchi, International Christian University*

What is a Good Policy for Creativity?: A Historical Perspective from Japan *Yasushi Sato, Niigata University*

Panel Organizer:
Marlise Schneider, Department of Science, Technology and Society (TUM)
Panel co-organizer:
Jenny Graner, Technical University of Munich
Alexander Wentland, Technical University of Munich

297. Disability Studies of Technology: Emerging Technologies and the Disabled Self

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Translating Interoception: Towards Desirable Futures in Autism Care *Ashley Beatty, North Carolina State University*

Attached, Automated, Erased, Wasted: Disability and Technology in an Algorithmic Age *Laura Forlano, Northeastern University*

"Smile while calling for the rescue": Awkward Encounters and Tiny Tension Exercises in Chinese Disability Advocacy *Zihao Lin, The University Of Chicago*

Silent film technologies reverberations in the sound film era: intertitles through deaf cinematic practice *Magdalena Zdrodowska, Jagiellonian University NIP 675-000-22-36*

Valuing disabled adolescents at the margins of medicine: Robotic rehabilitation and disabled potentialities in South Kor *Miryang Kang, KAIST*

Chair:
Bess Williamson, North Carolina State University

298. Discovering Sound in Technical Society: Method and Practice 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
333

Participants:

Standing Wave: Hyperwilding and Sonic Perplexity as Urban Acupuncture to Promote Environmental Kinship *Shomit Barua, Arizona State University*

Investigating sonic knowing in medical praxis: an exploration of physician experience *Martina Kelly, University of Calgary; Ariel Ducey, University of Calgary; Pratim Sengupta, University of Calgary; Grace Szilagyi, University of Calgary*

Visualizing Sounds of Disease: Auscultation Since the Birth of the Stethoscope *Shijiao Zhang, Southern University of Science and Technology; QIUSHI XU, Southern University of Science and Technology*

From Analog to AI-The Transformation of Chinese Film Sound Technology and Concepts *zixuan Peng, Qingdao Film Academy*

Panel Organizer:
QIUSHI XU, Southern University of Science and Technology

378. Echoes of Human Care and AI Repair in Times of Broken Machines 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
336

Participants:

Theorizing the Gap: Brokenness of AI's Precision in Agronomic Approximations *Anubha Singh, Vassar College*

Discarding practices in data cleaning as enacting power *Pinar Barlas, The University of Western Ontario*

Queerious in the Age of AI Parrotopias *Neelesh Azad, UNIVERSITY OF WASHINGTON; Damian Hodel, Information School, University of Washington; Lindah Kotut, Information School, University of Washington*

Panel Organizer:
Benedetta Catanzariti, University of Edinburgh
Srravya Chandhiramowuli, University of Edinburgh

381. Elevating Infrastructures

Panel
10:40 to 12:30 PM
Summit (Convention Center)
334

Participants:

Politics of Mundane Materiality: Ethnography of Elevators *Yigit Ülker, Technical University of Munich*

The Daedalus Paradox: The Unintended Endings of Perpetual Flight *René Catalán Hidalgo, Pontificia Universidad Católica de Chile*

Imagining the Future of Flying: Data Imaginaries, Datafication and Automation in the Aviation Industry *Naomi Veenhoven, Faculty of Arts and Social Sciences, National University of Singapore*

Sentinel Landscapes & the New Ecologies of Securitization *Aaron Gregory, University of California at Riverside*

Panel Organizer:
Yigit Ülker, Technical University of Munich

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299. Embodied vulnerabilities. An analysis of bodies as transactional agents and of the intersectionality of genders 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
332

Participants:

What is Medically Necessary? *Stephen Frommer, Virginia Tech*

Bodily-ecological intertwining with Artificial Intelligence: Ethical proposals from feminist epistemology and embodied c *Melina Gastelum-Vargas, Universidad Nacional Autonoma De Mexico*

Technobodies: Rethinking sex-(gender) and vulnerability from toxic xenoestrogenicity *Maite Arraiza Zabalegui, University of the Basque Country (UPV/EHU)*

Panel Organizer:
Xenia Rueda, UNAM

300. Inscription 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

The police can't be everywhere, but the Smart Street Lights Can: Urban Carceral Geographies & the Politics of Visibility *Brie McLemore, University of Washington*

Digitizing Identity: The Impact of Biometric Technology on Individuals in the Workplace *Brittany Fields, York University*

Automated Human Resource Management and the Future of Work *Nathan Beard, University of Maryland*

Hold Still: Biometric Information Privacy in the Era of Luxury Surveillance *Joan Donovan , Boston University*

Panel Organizer:
Diana Ruíz, University of Washington, Seattle
Panel co-organizer:
Oliver Rollins, Massachusetts Institute of Technology
Erin McElroy, University of Washington

303. Recalibrating War, Policing, and Security through Human and Nonhuman Entanglements 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

Internet of Wars: Information and Interoperability Along the Tactical Edge *Michael Bivona, Georgia Institute of Technology*

Extractive Experiments: Instrumentalizing Racialized Visions in Police Role-Play Training *Christina Aushana, Occidental College*

The Datafied Terrorist *Kelsey Ichikawa, Harvard University*

The Carceral Ecologies of Police Helicopter Surveillance *Nicholas Shapiro, UCLA; Carceral Ecologies, UCLA*

Enacting Autonomy: Machines and Targets in the UN's Lethal Autonomous Weapons Debates *Katherine Chandler, Georgetown University*

Panel Organizer:
Katherine Chandler, Georgetown University
Chair:
Javier Arbona-Homar, University of California Davis

304. Representation, Reclamation, and Epistemological Boundaries in Scientific Narratives 2

Panel
10:40 to 12:30 PM

Summit (Convention Center)
338-339

Participants:

Expanding Epistemic Boundaries in Biology Education Research *Tatiane Russo-Tait, University of Georgia Athens; Terrell Morton, University of Illinois, Chicago; Shahnaz Masani, Michigan State University; Diyala Shihadih, Portland State University; Brie Tripp, University of California, Davis*

Two Frames for Portraying The Working Lives of Scientists *Barbara Lom, Davidson College; Prince Appiah, Davidson College*

The Ghost in the Machine: epistemic justice and the WHO's engagement with non-biomedical practices of health and healing *Sutina Chou, University of California, San Francisco*

Contesting and Validating Brazilian Science: Genomics, Psychoanalysis, and Scientific Demarcations Otherwise *Rogelio Scott-Insua, Cornell University*

Black Doctors and Their Critiques of Early-20th Century Racial Science in the US *Adam Biggs, Rensselaer Polytechnic Institute*

Panel Organizer:
Alo Basu, College of the Holy Cross
Panel co-organizer:
Mays Imad, Connecticut College

306. Retooling: Change and Continuity in Turbulent Worlds 2 - Retooling Knowledge

Panel
10:40 to 12:30 PM
Summit (Convention Center)
324

Participants:

Drone Inside Out: Iran's Reverse-Engineering Warfare *Soha Saghazadeh, Department of Film and Media Studies, University of California Santa Barbara*

Glacial Encounters: Scientific Knowledge and Local Practice in the Karakoram Region *Ihsan Arsalan, Rice University*

The Death of the Father (of Australian Wildfire Science) *Timothy Neale, Deakin University*

Retooling Bioscience Governance: "Hilirisasi" Platforms as Postcolonial Policy *Sonja van Wichelen, University of Sydney*

Turning Water into Carbon: Retooling Wastewater for Twenty-first Century Extraction *Katie Ulrich, Harvard University*

Panel Organizer:
Katie Ulrich, Harvard University
Christy Spackman, Arizona State University
Andrea Ballestero, University of Southern California

308. Reverberations in and of "previvorship": Contingencies and subjectivities of genetic cancer risk

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Probabilistic Life: On Previving Hereditary Cancer *Shannon Cram, University of Washington Bothell*

Vocabularies of Cancer Risk *Lisa Hoffman, University of Washington Tcoma*

The known unknown: Mutation as a social-individual analytic *Christian Anderson, University of Washington Bothell*

Panel Organizer:
Christian Anderson, University of Washington Bothell
Lisa Hoffman, University of Washington Tcoma
Shannon Cram, University of Washington Bothell

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270. Reverbing knowledge and technology for socio-environmental problems

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Fostering Ecofeminist Insights: Exploring Gender-Based Disparities in Pro-Environmental Tendencies *JY Lin, University of Oregon; Yiran Zhang*

STS in << praxis >> for Inclusive Sustainable Development: a socio-technical proposal from Global South *Paula Juarez, Institute of Science and Technology Studies - National University of Quilmes; Lucas Becerra, IESCT-UNQ / CONICET*

Reimagining Energy Futures: Diversifying Participation in Advanced Energy Solutions *Maryam Heidaripour, University of the Pacific*

Energía asequible, segura y sostenible mediante la Inteligencia Artificial y la educación *María Ayelén Hollmann, Universidad Nacional del Comahue; Adriana Giuliani, Universidad Nacional del Comahue*

Knowledge flows and the role of Brazilian universities in achieving inclusive and sustainable development *Milena Serafim, University of Campinas (Unicamp); Denis Alves, Unicamp - State University of Campinas; Thais Dibbern, Unicamp - State University of Campinas; Evandro Coggo Cristofoletti, Unicamp - State University of Campinas; Milena Silva, Unicamp - State University of Campinas; Priscila Berbert Rampazzo, Unicamp - State University of Campinas*

Panel Organizer:
Lucas Becerra, IESCT-UNQ / CONICET
Panel co-organizer:
Milena Serafim, University of Campinas (Unicamp)
Paula Juarez, Institute of Science and Technology Studies - National University of Quilmes
Chair:
Lucas Becerra, IESCT-UNQ / CONICET

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423. Risks of "Social Model Collapse" in the Face of Scientific and Technological Advances

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

Exploring Online Community Self-Determination in the Age of Generative AI *Travis Lloyd, Cornell Tech*

Reluctant Saviors: Volunteer moderation and Social Media Collapse *Sarah Gilbert, Cornell University*

Commons-based peer production and the risks of plausibility *Kaylea Champion, University of Washington Bothell*

Cleaning up sludge: re-interpreting community policies in light of AI-generated content *Sohyeon Hwang, Princeton University*

Governance Clashes Over Generative AI in Online Knowledge Commons *Zarine Kharazian, University of Washington*

"It's Community First:" The Values and Violations Behind the Stack Exchange Strike *Yiwei Wu, The University of Texas at Austin; Leah Ajmani, University of Minnesota; Hanlin Li, The University of Texas at Austin*

Panel Organizer:
Kaylea Champion, University of Washington Bothell
Panel co-organizer:
Sohyeon Hwang, Princeton University

311. Software as Instrument 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Sensing the winds: ML as concatenated instrumentation *David Ribes, University of Washington; Pooja Mohanty, NTNU; Eric Monteiro, Norwegian University of Science and Technology (NTNU)*

"Plug-and-Play" Science: Adapting Open AI Models into Scientific Work Configurations *Alejandro Alvarado Rojas, University of Southern California*

From substrate to instrument: software practice and rigor in an astrophysics collaboration *Will Sutherland, University of Washington*

The API-Free Design for Auto Instrumentation: When Interface-Free Software is Perceived Unfaithful (or un-face-full) *Yoehan Oh, Yale University*

Panel Organizer:
Will Sutherland, University of Washington
Panel co-organizer:
Paul Edwards, Stanford University
James Howison, University of Texas at Austin

458. STSE (science, technology, society, environment/ecology): Programme, Methodology, and Case Studies 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

From 'Individual' to 'Flock': STSE Analysis on the Biopolitical Identity of the Mass-Produced Chicken in Meat Industry *Yixuan Li, The University of Manchester*

The City as a Technical Artifact: An STSE Perspective *Wentao Qi, Heilongjiang University*

From Ecology to the Lifeworld of STS：Gibson，Bateson and Foucault *SONGQI HAN, Graduate School of Arts and Sciences, the University of Tokyo; HAOGUANG LI, Graduate School of Media and Governance, Keio University*

The Reshaping of Science Communication: Narrative Structure and Critical Perspective under the STSE Framework *Meiling Zhang, Hangzhou Dianzi University*

Panel Organizer:
Song Tian, Southern University of Science and Technology
Yaping Pan, Southern University of Science and Technology

312. Studying the Nexus of Artificial Intelligence, Creative Industries and Social Imaginaries 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Generative AI in Practice: Algorithmic Imaginations, Machinations, and the Future of Creative Work *Kai Xin Soh, Northwestern University; Ignacio Cruz, Northwestern University*

Algorithmic Imaginations and Machinations: A Framework for Reimagining AI and Creative Labor *Kai Xin Soh, Northwestern University; Ignacio Cruz, Northwestern University*

Beyond the buzz of generative AI: music technologists and everyday creative imaginaries in Melbourne *Miguel Loor Paredes, Monash University*

Panel Organizer:
Andreas Metzner-Szigeth, Free University of Bolzano
Panel co-organizer:
Ingrid Kofler, Free University of Bozen-Bolzano

313. Teaching the Implosion

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

Imploding Gender and Sexuality Studies *Alice Nye, Simon Fraser University; Mathew Arthur, Capilano University*

Implosion in the art studio *Lindsay Kelley, School of the Art Institute of Chicago*

Overwhelmed is a place you climb through. *Xan Chacko, Brown University*

Panel Organizer:
Xan Chacko, Brown University
Panel co-organizer:
Lindsay Kelley, School of the Art Institute of Chicago
Maya Cruz, The Ohio State University
Chair:
Maya Cruz, The Ohio State University
Respondent:
Joseph Dumit, University of California, Davis

39. Tech/Money 2 - BODIES BODIES BODIES

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

How To Make Pandemics Invest-able: Disease Risk Meets Innovative Finance *S.L. Erikson, Simon Fraser University*

Mapping the financialization of the fertility healthcare industry in the United States *Yining Pan, Washington University in St. Louis*

The political economy of health data in Quebec: from health knowledge to venture capital *Myriam Lavoie-Moore, Université Saint-Paul*

The political economy of the global surrogacy market: stratified reproduction and parenthood in Colombia's "reprohub" *Anna Wood, Washington University in St. Louis*

Panel Organizer:
M.R. Sauter, University of Maryland College Park

314. Techno-nationalism in the Making of Infrastructures 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

TikTok-RedNote Infrastructural Migration: Reverberation of Transnational Sociotechnical Imaginaries *Yigang Qin, Syracuse University; Sarah Appedu, Syracuse University*

Texas, Techno-Nationalism, and the Frontier of Chip Sovereignty *Claire Fitch, University of Texas; Isabella Haid; Iván Chaar López, The University of Texas at Austin*

Postgenomic Imaginaries of a More Perfect Union: Nationalism, Collective Memory, and The All of Us Research Program *Jorge Ochoa, Northwestern University*

Infrastructure of Materialized and Symbolized Techno-Nationalism and Neoliberalism: Central Asia Street in South Korea *Inyoung Jang, School of Information Sciences at the University of Illinois Urbana-Champaign*

Animating Two Taiwans: An Accidental Collaboration across Material Commitments and Geographical Identities *Kuo-Hui Chang, National Taiwan University; Gary Downey, Virginia Tech; Bono Po-Jen Shih, Pennsylvania State University*

Panel Organizer:
Sulfikar Amir, Nanyang Technological University

275. Technopoetics of the Cloud 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
323

Participants:

The Cloud is Dead *Tamara Kneese, Data & Society Research Institute; Zane Cooper, St. Lawrence University*

Clouded visions: Imaginaries of cloud computing as a boundary infrastructure for scalable machine learning in finance *Kristian Hansen, Copenhagen Business School; Bo Hee Min, Copenhagen Business School*

Project 02: Feeling Google's Data Center in The Dalles, OR *Adam Diller, University of Wisconsin Oshkosh*

Solar Verses: Poetics of Intermittence & Infrastructural Care *Benedetta Piantella, New York University*

Panel Organizer:
Althea Rao, University of Washington
Panel co-organizer:
Adam Diller, University of Wisconsin Oshkosh
Discussant:
Alix Johnson, Macalester College

316. Temporalities of bodies, technologies and their entanglements in the experiences of disability and/or chronic illness 2: Technological care through the lens of transplants and organs

Panel
10:40 to 12:30 PM
Summit (Convention Center)
330

Participants:

Diversity in the temporalities of bodily evolution post-bariatric surgery: entanglements of physical adjustments, techno *Philippe TERRAL, CreSco University of Toulouse; Damien Issanchou, L-ViS Université Lyon 1; Lise Charissou-Pujol, CreSco University of Toulouse; Cyriac Bouchet, SanteSiH University of Montpellier; Sylvain Ferez, SanteSiH University of Montpellier*

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Transforming Temporalities: The Transplant Tangle and the Politics of Chronic Illness
Joel Ferrall, USC

Living with a graft in the longue durée: rethinking the "organ" in the age of transplant medicine *Xavier GUCHET, Université de technologie de Compiègne (France)*

Panel Organizer:
Lucie Dalibert, University Claude Bernard Lyon 1
Panel co-organizer:
Agathe Camus, University Claude Bernard Lyon 1
Session Organizer:
Helma Korzybska, University Claude Bernard Lyon 1
Chair:
Valentine Gourinat, Strasbourg University

318. Threaded Keynote: Political Water

Threaded Keynote Panel
10:40 to 12:30 PM
Summit (Convention Center)
327-329

Panel Organizer:
Jenna Grant, University of Washington
Daniela Rosner, University of Washington
Presenter:
Nikiwe Solomon, University of Cape Town
Andrea Ballestero, University of Southern California
Jakkrit Sangkhamanee, Chulalongkorn University

319. Toxic volatility: Knowing chemical relations beyond dose and damage 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

Participants:

Topographies of Repair in Argentina's Agrochemical Worlds *Geneva Smith, Dartmouth College*

Embracing 1080, protesting 1080: Toxin as agonist in Aotearoa New Zealand *Courtney Addison, Victoria Uni of Wellington*

Animating Doubt: Toxicity, Forensic Knowledge and the Ethics of the Self in Occupational Diseases Litigation in Turkey *Zeynel Gul, University of Illinois at Chicago*

Panel Organizer:
Courtney Addison, Victoria Uni of Wellington
Panel co-organizer:
Kari Lancaster, University of Bath
Zeynel Gul, University of Illinois at Chicago
Discussant:
Chloe Ahmann, Cornell University

321. Unruly Pedagogies: From Abstract Theories to Experimental Models 1

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Teaching at the Speed of Slow: Slowness as Anti-Colonial Pedagogy *Jessica Caporusso, York University*

Seeding life: The Healing Garden as a site of pedagogical sustainability *Keitlyn Alcántara, Indiana University*

The City Becomes Us: Graffiti as Critical Pedagogy in Late Capitalism *Shweta Krishnan, George Washington University*

Slimy stories: A fantastic pedagogy of science, chance, and play *Prerna Srigyan, University of California - Irvine; Nadine Tanio, UCLA*

Panel Organizer:
Shweta Krishnan, George Washington University
Panel co-organizer:
Dana Burton, The New School

322. {Techno} magic and crafting digital artifacts 2

Panel
10:40 to 12:30 PM
Summit (Convention Center)
331

Participants:

Tayata *Vishal Kumaraswamy, University of Washington*

Techno-Diverse Futures *Cristina Brambila, University of Washington*

Ritualizing Perception Through Biofeedback and Technological Enchantment *Rose Ansari, Duke University*

Tonii: Rituals of Resilience *Yingxi Lin, Parsons The New School*

Panel Organizer:
Gabrielle Benabdallah, University of Washington
Discussant:
Afroditi Psarra, DXARTS University of Washington

220. Disability Studies and STS

Meetup
12:35 to 1:25 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Chair:
Olivia Banner, CREATE

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325. EASTS - International editorial Meet-Up (closed event)

Meetup
12:35 to 1:25 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

362. AusSTS meetup

Meetup
12:40 to 1:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

AusSTS meetup *Thao Phan, Australian National University*

Chair:
Thao Phan, Australian National University

324. Diversifying theory in STS: Regional perspectives. A Publishing Program

Meetup
12:40 to 1:30 PM
Sheraton Grand Seattle, Union Street Tower
Fourth Floor: Boren

Participants:

Diversifying theory in STS: Regional perspectives. A Publishing Program *Leandro Rodriguez Medina, Universidad Autónoma Metropolitana - Unidad Azcapotzalco; Kim Fortun, University of California Irvine; Noela Invernizzi, Universidade Federal do Paraná*

Chair:
Leandro Rodriguez Medina, Universidad Autónoma Metropolitana - Unidad Azcapotzalco

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332. Author Meets Critic, Winner of the 2024 Rachel Carson Prize, Whiteout: How Racial Capitalism Changed the Color of Opioids in America, by Helena Hansen, Jules Netherland, and David Herzberg

Author Meets Critic
1:30 to 3:20 PM
Summit (Convention Center)
323

Chair:
Marko Monteiro, University of Campinas
Author:
Helena Hansen, University of California Los Angeles (UCLA)
Respondent:
Anne Pollock, King's College London
Kari Lancaster, University of Bath
Melissa Creary, University of Michigan School of Public Health

334. Building and Infrastructuring Disaster-STS 3

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Navigating Uncertainty: The Politics of Tsunami Simulations in Kesennuma City's Post-3.11 Reconstruction *CHENG CHEN, Institute of Science Tokyo; Masashi Shirabe, Institute of Science Tokyo*

Soft Power in Disasters: Reconceptualizing Mutual Aid Through Wildfire *Eric Kennedy, York University*

Under the Eye: Cuban Experiences of Hurricanes and the Hurricane Response System, 1970-2018. *Allison Baker, UCSD*

Techno-Politics of vulnerabilities and the production of disasters and crises *Tania NAVARRO RODRIGUEZ, ASNR; Nathalie JAS, INRAE*

Digital technologies, AI, and water utilities: enhancing equity or postponing it? *Sharon Moran, SUNY ESF, Department of Environmental Studies*

Panel Organizer:
Duygu Kasdogan, İzmir Katip Çelebi University
Panel co-organizer:
Scott Knowles, Northeastern University
Kim Fortun, University of California Irvine
Soraya Boudia, CNRS - UMR 8211 - CERMES3
Chair:
Scott Knowles, Northeastern University

179. Caste as/of Technoscience 3

Panel
1:30 to 3:20 PM
Summit (Convention Center)
337

Participants:

Women? In? Technology?: Caste, Capital and Value in Computing Cultures of India *Palashi Vaghela, Simon Fraser University*

Data Annotation in Northeast India: Development for Tribal Communities? *Zothan Mawii, University of Maryland*

Delivering Inequality: Caste and Labour in Location-based Digital Labour Platforms *Ashique Ali Thuppilikkat, Univeristy of Toronto; Aditya Nayak, School of Computing and Information, University of Pittsburgh; Aditi Vashistha, FIMS, Western University, Canada*

Caste-d in IT: Elite Workers & Subjectivities of Power *Roshni Kadam, Indraprastha Institute of Information Technology, Delhi*

Panel Organizer:
Aakash Solanki, University of Toronto
Panel co-organizer:
Palashi Vaghela, Simon Fraser University

Chair:
Lilly Irani, University of California San Diego
Discussant:
Hemangini Gupta, University of Edinburgh

337. Craft and STS Meet Up

Meetup
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Willow A

Panel co-organizer:
Daniela Rosner, University of Washington

338. Data Violence// Data Solidarities 3

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Chair:
Linda Huber, University of Michigan
Rebecca Smith, Lawrence Technological University

256. Data, Care and Learning in Datafied Worlds 1

Panel
1:30 to 3:20 PM
Summit (Convention Center)
336

Participants:

Theorizing the 'data-care-learning' nexus *Nicola Sugden, University of Edinburgh; Abby King, University of Edinburgh; Catherine Montgomery, University of Edinburgh*

Friending as Participant Observation in Social Media Research *Nicole Taylor, Texas State University*

Learning Otherwise: Redefining What Counts in Health *Margaux Fisher, UC Irvine*

Care at the level of code *Sarah Yems, Concordia University*

Automating Compassion: App-Based Compassion Meditation Practice between the Crisis of Care and Care of the Self *Luara Karlson-Carp, University of Melbourne; Ana Eclair, University of Melbourne*

Panel Organizer:
Abby King, University of Edinburgh
Panel co-organizer:
Nicola Sugden, University of Edinburgh

374. Deconstructing Innovation: Toward a Critical Reflection on Innovation Narratives in Policy, Economy, and Society 3

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

Scientific RIZZ: Explaining the sustained promise of genetically modified crops in Africa *Brian Dowd-Uribe, University of San Francisco*

Whose Innovation? Philanthropic and School-Based Visions of High School in the XQ Super School Competition *Brett Murphy, New York City Department of Education*

Manufacturing Success: Innovation Narratives of Success and Failure in the Public Sector *Carole-Anne Tisserand, CSI, Mines Paris*

The Mediating Role of Smart Healthcare Living Labs in Knowledge Transfer *ShihHsin Chen, National Yang Ming Chiao Tung University; Yi-Min Wang; Hung-Chi Chang, National YangMing ChiaoTung University*

Inclusive innovation emerging in biomedical engineering: Three case studies *Rider Foley, University of Virginia; Wen-Hsin Chi, National Yang Ming Chiao Tung University*

Panel Organizer:
Marlise Schneider, Department of Science, Technology and Society (TUM)
Panel co-organizer:
Alexander Wentland, Technical University of Munich
Jenny Graner, Technical University of Munich

375. Democracy in Retrograde: The Allure and Danger of Pseudoscientific and Superstitious Perspectives on Politics

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

The Sinking of Archipelago Pass: a Social Media Controversy in Magdalen Islands *François-Olivier Picard, Jonathan Roberge*

Parapsychology and its politics in the post-truth era *Alicia Puglionesi, Johns Hopkins University*

From Low Hum to Static Screeches: misogyny has always been here *Alanna Acchione, Western University; Alicia Hois, Western University; Kayla Davies, Western University*

"Called It!": Prediction and Precarity in the 2024 US Election Lead Up *Nina Lutz, University of Washington*

Everything happens for a Reason: Conspiracy theories and the limits of the facts-values dichotomy *Yuya Takeda, University Canada West*

Conspiracy Theories' Role in Democratic Norm Erosion: Evidence from the United States and Turkey *Mert Can Bayar, University of Washington*

Panel Organizer:
Jasvinder Mann, Western University
Panel co-organizer:
Charlotte Nau, Western University

341. Discovering Sound in Technical Society: Method and Practice 3

Panel
1:30 to 3:20 PM
Summit (Convention Center)
332

Participants:

Hearing Heritage: Imaginary and Immersive Soundscapes *Cate Alexander, University of Toronto; Lauren Knight, University of Toronto*

Why are Passive Acoustic Monitoring systems not truly passive? *Laura Cortes-Rico, Cornell University; Christopher Csikszentmihalyi, Cornell University*

Navigating research-creation ethics for AI-generated sound *Aline Zara, University of Toronto*

The Sonic Utopia: Sociotechnical Imaginaries of Voice AI Among the Visually Impaired *Zhanhong Wen, Tsinghua University*

Panel Organizer:
QIUSHI XU, Southern University of Science and Technology

380. Echos of Technosolutionism: AI Imaginaries, Narratives, and Moralities

Roundtable
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Echos of Technosolutionism: AI Imaginaries, Narratives, and Moralities *Edgar Gomez-Cruz, UT Austin; Amelia Acker, Rutgers, the State University of New Jersey; Chelsea McCullough, The University of Texas at Austin; Iván Chaar López, The University of Texas at Austin*

Chair:
Edgar Gomez-Cruz, UT Austin
Presenter:
Claire Fitch, University of Texas
Iván Chaar López, The University of Texas at Austin

344. Ecological Translation: Sensing interspecies governance under conditions of climate crisis

Panel
1:30 to 3:20 PM
Summit (Convention Center)
333

Participants:

Multispecies machine listening: technology and biouacoustics in the woods of western Pennsylvania *Emily Wanderer, University of Pittsburgh*

Using Genetic Data to Complicate Species and Align Endangered Species Management with Species Reproductive Behavior: The *Katrina Maggiulli, Northern Arizona University*

Save The Whale(’s Data): The Role of Machine Learning and Ecoinformatics in Human-Cetacean Communication *Genevieve Pfeiffer, University of Oregon*

Tracing the co-production of agency, institutional structure and regulatory technology in water governance *Carley Bartlett, University of New South Wales*

Unraveling Intergenerational Trauma in California’s Dairy Herds: The Promises and Pitfalls of Epigenetic Science *Mira Guth, Brown University*

Panel Organizer:
Genevieve Pfeiffer, University of Oregon

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347. Going Meta: How Science is Understood and Why it Matters 1

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

Too close for credibility: how the epistemology of meta-analysis challenges US federal courts *Clay Davis, Northwestern University*

A Metanarrative of Error: Media Framings and Individual Perceptions of Retractions *Rod Abhari, Northwestern University*

Meta-research on inter- and transdisciplinary practices? Insights on the cultural studies of science and technology *Bianca Vienni-Baptista, ETH Zürich*

Making Psychoanalysis a Science: The Maintenance of Psychoanalysis' Epistemic Authority in a Translocal-Local Process *Xi Wang, Northwestern University*

Panel Organizer:
David Peterson, Purdue University
Panel co-organizer:
Aaron Panofsky, University of California Los Angeles

305. Representing our interventions: Making integrated research count

Panel
1:30 to 3:20 PM
Summit (Convention Center)
327-329

Participants:

Riding the wave of scientist interest in replication *Nicole Nelson, University of Wisconsin Madison*

Beyond Participant Observation: Embedded Ethnography, Situated Knowledge, and The Privilege of Long-Term Perspective *Janet Vertesi, Princeton University*

Otherwising, transformation and hope: exploring the value of collaboration for STS research *Jane Calvert, University of Edinburgh*

Of Sea Butterflies and Scholarly Practice: Attempts at Interdisciplinary Research with Others and Alone *Samm Newton, UW-Madison*

Chemistry and History: Stronger Together *Catherine Jackson, University of Oxford*

Panel Organizer:
Nicole Nelson, University of Wisconsin Madison

388. Rethinking "Science as Usual": Indigenous Science, Refusals, and the Future of Automated Discovery

Roundtable
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

Rethinking "Science as Usual": Indigenous Science, Refusals, and the Future of Automated Discovery *Maria Fernanda Yanchapaxi, Technoscience Research Unit, University of Toronto*

Chair:
Maria Fernanda Yanchapaxi, Technoscience Research Unit, University of Toronto
Presenter:
Reena Shadaan, University of Toronto
Erin Konsmo, University of Toronto
Kristen Bos, University of Toronto
M. Murphy, Technoscience Research Unit, University Of Toronto

348. Retooling: Change and Continuity in Turbulent Worlds 3 - Retooling Extraction

Panel
1:30 to 3:20 PM
Summit (Convention Center)
324

Participants:

Planet Mold: Retooling Fungal Biology for a Warming World *Jamie Cross, University of Glasgow*

Sensing Air, Explicating Capital *Ashima Mittal, University of Chicago*

The Pliability of Concrete: Climate Adaptation and the Re-plumbing of California's Water Infrastructure *Andrew Lakoff, University of Southern California*

Retooled Excisions: Scientific Innovations and Postcolonial Socio-Environmental Justice *Aida Arosoaie, UW-Madison*

The trust: retooling the legal geographies of science and nature in the era of … Neo-Fascism/Populism/something else? *Andrea Ballestero, University of Southern California*

Panel Organizer:
Katie Ulrich, Harvard University
Christy Spackman, Arizona State University
Andrea Ballestero, University of Southern California

349. Reverberation and/as Mediation 1

Panel
1:30 to 3:20 PM
Summit (Convention Center)
325

Participants:

Managing Contacts on Rotation from the Rolodex to Tinder *Josef Nguyen, University of Michigan*

Celebration and Shame: The Affective Worldbuilding of Fetal Heartbeat Reverberations in Popular Media *Molly Frizzell, USC Annenberg School for Communication & Journalism*

Suspended Sensing: Aerosol Mediations of Nanosensors *Gary Kafer, American University*

"-- caller did not specify": Evaluating and Valuing Data Absence Across Queer Archival Formats *Travis Wagner, Univeristy of Illinois, Urbana-Champaign*

Panel Organizer:
Lisa Han, Pitzer College
Panel co-organizer:
Josef Nguyen, University of Michigan

282. Reverberations between Science, Technology, and Religion

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Formation of Engineers' Secularities *Marie Kleine, Colorado School Of Mines*

Spider Jesus: Folk Theories and Meaning Making Around AI Slop *Nina Lutz, University of Washington; Joseph Schafer, University of Washington; Julie Vera, University of Washington; Sourojit Ghosh, University of Washington*

Kosher Phones, Privacy and Community Control *Moshe Schwartz, Tel Aviv University; Michael Birnhack, Tel Aviv University*

Technopolitics at the end of the world *Apolline Taillandier, The University of Cambridge*

Ritual Codes: Planning for Signipoiesis at the Boundary of Physical and Digital Worlds *Elias Greendorfer, University of Washington*

Panel Organizer:
Wes King, University of Washington

269. Reverberations in the Archive: Epistemic Justice and the Im/possibility of Being 1: Techniques for Resisting Epistemic Injustice

Panel
1:30 to 3:20 PM

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Summit (Convention Center)
334

Participants:

Reframing Design Research Repositories as Participatory Archives for Enacting Just Collaborations and Community Ownershi *Ann Shivers-McNair, University of Arizona, College of Information Science*

Archiving the Impossible: Restorative Justice for and by Experiencers of the Anomalous *Elliott Hauser, The University of Texas at Austin*

Materiality in Caribbean Archives: Opening Conversations on Anti-Colonial Memory Work *Dharani Persaud, University of British Columbia, School of Information; Elizabeth Shaffer, University of British Columbia, School of Information*

List of Killed: critical and creative engagement as ways of knowing *Karen Wickett, University of Illinois Urbana-Champaign; Ruohua Han, University of Denver; Yingying Han, University of Illinois Urbana-Champaign*

Archiving Black Trans Masculinity in Digital Spaces *chris wiley, UIUC*

Panel co-organizer:
Sarah Bratt, University of Arizona
Gretchen Stahlman, Florida State University
Zack Lischer-Katz, University of Arizona
Chair:
Elliott Hauser, The University of Texas at Austin

352. Social Innovation and Entrepreneurship: Forms, Cases, Evidence, and Perspectives

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Entrepreneurial Education: Exploring the Higher Education Curriculum in Puebla *José Francisco Romero-Muñoz, Benemérita Universidad Autónoma de Puebla; Wietse De Vries Meijer, Benemerita Universidad Autonoma de Puebla; Monserrat Cernicharo Barra, Benemerita Universidad Autonoma de Puebla*

Who Drives Disability Technology: A 30-Year Evolutionary Analysis of Assistive Technology Patents in China *JINGYI LIAO, One Plus One Disability Group; Cong Cai, University of Chinese Academy of Social Sciences; Tao Zhou, University of Electronic Science and Technology of China; Zhuoxiao Xie, Nanjing University*

Balancing Empathy and Market Logic: Migrant Activism and Crowdfunding as a Tool for Social Innovation *Tzu-Chi Ou, National Chengchi University*

Possibly true stories from semi-hidden worlds: Autoethnographic accounts of building a startup and a VC fund *Beth Kolko, University of Washington*

Panel Organizer:
José Francisco Romero-Muñoz, Benemérita Universidad Autónoma de Puebla

486. STSE (science, technology, society, environment/ecology): Programme, Methodology, and Case Studies 3

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

From STS to STSE: How Environmental Ethics Embedding Affects the Morphology of the Science and Technology Backyard (STB) *Chen Denghang, Univerisity of science and technology of China; shukun Tang, University of Science and Technology of China*

STSE Study on CCUS *Yuan GAO, Nanjing Agricultural Unversity*

Growth, Environment and Technoscience: The case of a copper mine in Touro, Spain *Javier de Rivera, Universidade de Vigo*

Panel Organizer:
Yaping Pan, Southern University of Science and Technology
Song Tian, Southern University of Science and Technology
Chair:
Yixuan Li, The University of Manchester

61. Tech/Money 3 - LABOR AND THE LOCAL

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

From Tokens to Tokenization: Power, Class, and Fare Payment in Public Transportation *Michelle Phan, Simon Fraser University - School of Communication*

Notes Towards a Technosocioeconomics: The detailed co-construction of science, technology, community, and cost *Janet Vertesi, Princeton University*

Facebook, Value, and Volunteer Moderators in Local Community Groups *Nicholas Proferes, Arizona State University; Kelley Cotter, The Pennsylvania State University; Kjerstin Thorson, Colorado State University; Ankolika De, Pennsylvania State University; Ava Franchesa Battocchio, Michigan State University; Marialina Antolini, Michigan State University; Benjamin Davis, Kelley Cotter; Chia-Fang Chang, Michigan State University*

Anthropogenic Life Forms and New Forms of Biological Labor in the Anthropocene *Céline Lafontaine, University Of Montreal; Elisabeth Abergel, Université du Québec à Montréal*

Panel Organizer:
M.R. Sauter, University of Maryland College Park
Chair:
Jathan Sadowski, Monash University

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396. Temporalities of bodies, technologies and their entanglements in the experiences of disability and/or chronic illness 3: Remaking bodies, rethinking disability ?

Panel
1:30 to 3:20 PM
Summit (Convention Center)
330

Participants:

Dealing with fluctuations in phantom limb sensations.Phenomenological experiences conflicting with normative body images *Helma Korzybska, University Claude Bernard Lyon 1*

Space and time in models of dis/ability *Irène Labbé-Lavigne, Université de Technologie de Compiègne (UTC)*

We Have the Tools? On Masking and Disability in the Wake of Covid-19 *Megan Moore, University of Minnesota*

Therapeutic value in the time of digital brainwaves *Megh Marathe, Simon Fraser University*

Panel Organizer:
Lucie Dalibert, University Claude Bernard Lyon 1
Panel co-organizer:
Helma Korzybska, University Claude Bernard Lyon 1
Valentine Gourinat, Strasbourg University
Session Organizer:
Lucie Dalibert, University Claude Bernard Lyon 1
Chair:
Agathe Camus, University Claude Bernard Lyon 1

278. Thinking with skin: surface, depth, and porous media 1

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Screening Skin: Affect, Porosity, and the Effacements of Digital Life *Rebecca Newmark, UCSF-UC Berkeley*

Boundless bodies: penetrative medical vision and affective communication of AR/VR imaging technology *Sookyong Ko, University of California San Diego*

Beyond Recognition: Photography, Forensic Science, and the Skin of Emmett Till *Tory Jeffay, Dartmouth College*

Panel co-organizer:
Rebecca Newmark, UCSF-UC Berkeley
Discussant:
Cristina Visperas, University of Southern California

357. Unruly Pedagogies: From Abstract Theories to Experimental Models 2

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Thinking-Doing-Feeling Black Methodologies Through Zine-Making *Fikile Nxumalo, University of Toronto; Codi Carelse, University of Toronto; Jasmine El-Hacha, University of Toronto; Maclean Frey, University of Toronto; Jamila Juthi, University of Toronto; Leila Mkuhamamba, University of Toronto; Naheed Mukhi, University of Toronto*

The Button Society: an object-relations show and tell *Sarah Klein, University of Waterloo*

Planetarity: Composite Collage *Dana Burton, The New School*

Future Design Studio: Speculative design and improvisation as methods for imagining sociotechnical futures *Megan Halpern, Michigan State University*

Panel Organizer:
Shweta Krishnan, George Washington University

Panel co-organizer:
Dana Burton, The New School

400. What Can a Conference Panel Do? Posthuman Panels, Parasitic Images, and AI Fictions

Panel
1:30 to 3:20 PM
Summit (Convention Center)
338-339

Participants:

LLM-human Companionship for Speculative Research: The Emergence of Fictional Theories *Aramo Alvarez, University of California Davis*

This is not a panel presentation about AI, bees and honey *Rebekah Cupitt, Birkbeck University of London*

To capture the veering of images: panels, parasitism, and a glimpse that grows *Maria Fernandez Pello, University of Texas at Austin*

Making Room for STS Vibework *Mathew Arthur, Capilano University*

Panel Organizer:
Mathew Arthur, Capilano University

359. What Does a Second Life Look Like for Nuclear Energy?

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Myth of Coherent Nuclear Policy: Recursive Dysfunctions in Post-Fukushima Japan *Kohta Juraku, Tokyo Denki University*

Futureproofing ageing nuclear sites: Local Perceptions of Small Modular Reactors near Marcoule and Sellafield *Mathias Sabbe, Université de Liège*

From Deadlock to Deliberation: An STS-Inspired Strategy of Innovative Social Communication for Nuclear Waste Siting *Wen-Ling Tu, National Cheng-Chi University; Yu-Hsin Hsu, National Cheng-Chi University*

Selling Nuclear Imaginaries on YouTube *Brian Harper, Indiana University Bloomington; John Paolillo, Indiana University Bloomington*

Panel Organizer:
Hsin-Hsing Chen, Shih-Hsin Uni Grad Inst for Social Transformation Studies
Panel co-organizer:
Kohta Juraku, Tokyo Denki University
Wen-Ling Tu, National Cheng-Chi University
Chair:
Wen-Ling Tu, National Cheng-Chi University
Discussant:
Hsin-Hsing Chen, Shih-Hsin Uni Grad Inst for Social Transformation Studies

360. What It Takes: Energy, Land, Community, and Tech's Demands - Part 1

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Canary in the Data Mine: Irish Data Centre Activism amid Planetary Flows and Frictions *Patrick Brodie, University College Dublin; Dylan Murphy, University College Dublin*

Data centers in the context of extractive histories *Ana Carolina de Assis Nunes, Data & Society Research Institute*

Cryptocrystalline's Affective Geologies *Caitlin Berrigan, Academy of Fine Arts Vienna*

Panel Organizer:
Maia Woluchem, Data & Society Research Institute
Chair:
Tamara Kneese, Data & Society Research Institute
Livia Garofalo, Data & Society Research Institute

Discussant:
Zane Cooper, St. Lawrence University

361. {Techno} magic and crafting digital artifacts 3

Panel
1:30 to 3:20 PM
Summit (Convention Center)
331

Participants:

Embodying Spells: Recasting Iranian Folklore *Sadaf Sadri, University of Washington*

Designing Mystical and Reflective Encounters with Trees *Heidi Biggs, Georgia Tech*

Portals of the Oak's Breath: Animistic {Techno}magic from the Forest *Maria Thraen, University of Washington DXARTS*

An Archive of Witch Fever *Xiaowei Wang, UC Berkeley - Geography*

{Techno} magic and crafting digital artifacts *Gabrielle Benabdallah, University of Washington; Afroditi Psarra, DXARTS University of Washington; Sadaf Sadri, University of Washington*

Panel Organizer:
Gabrielle Benabdallah, University of Washington
Discussant:
Afroditi Psarra, DXARTS University of Washington

326. Art, Science, and Technology Studies

Meetup
1:40 to 2:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Art, Science, and Technology Studies *Hannah Rogers, University of Copenhagen; Megan Halpern, Michigan State University; Mascha Gugganig, University of*

Munich / Ludwig Maximilians Universität München; Kathryn Vignone, South Carolina Governor's School for Science & Mathematics; Sophia Efstathiou, Norwegian University of Science & Technology (NTNU)

Chair:
Hannah Rogers, University of Copenhagen

363. ESTS Editorial Transition

Meetup
2:40 to 3:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

ESTS Editorial Transition *Aalok Khandekar, Indian Institute of Technology Hyderabad; Grant Otsuki, University of Tokyo; Noela Invernizzi, Universidade Federal do Paraná; Duygu Kasdogan, İzmir Katip Çelebi University; Emily York, James Madison University*

Chair:
Aalok Khandekar, Indian Institute of Technology Hyderabad

364. Hope, Ontological Breakdowns, and a World of Many Worlds

Meetup
2:40 to 3:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

Hope, Ontological Breakdowns, and a World of Many Worlds *Nava Haghighi, Stanford University; Mohammad Rashidujjaman Rifat, University of Toronto; Jingyi Li, Pomona College; Alex Taylor, University of Edinburgh; Daniela Rosner, University of Washington*

Chair:
Nava Haghighi, Stanford University

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365. Coffee Break 9/5 PM (Convention Center)

Coffee Break
3:20 to 3:40 PM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area

366. Coffee Break 9/5 PM (Sheraton)

Coffee Break
3:20 to 3:40 PM
Summit (Convention Center)
Garden Lobby

323. Fat studies and STS

Meetup
3:40 to 4:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

Fat studies and STS *Laura Carter, University of California, Berkeley; Rebecca Jonas, University of California, Santa Cruz; Daisy O'Neill, Eindhoven University of Technology; Blakeley Payne, University of Colorado Boulder; Aisha Sobey, University of Cambridge*

Chair:
Laura Carter, University of California, Berkeley

369. Artificial Intelligence for Assessment

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

Inclusive science communication for participatory AI projects - An example from researching AI use in public services *Petra Ahrweiler, Johannes Gutenberg University Mainz*

From Data to Equity: Addressing Bias and Building Trust in AI-Driven Social Services for Vulnerable Populations *Albert Sabater, University of Girona; Sergi Calzado, Girona City Council; Beatriz López, University of Girona*

Data collection in serious games *Blanca Luque Capellas, Johannes Gutenberg University Mainz*

Panel Organizer:
Petra Ahrweiler, Johannes Gutenberg University Mainz
Panel co-organizer:
Blanca Luque Capellas, Johannes Gutenberg University Mainz

371. Author Meets Critic, Winner of the 2025 Rachel Carson Prize, Mal-Nutrition: Maternal Health Science and the Reproduction of Harm, by Emily Yates-Doerr

Author Meets Critic
3:40 to 5:30 PM
Summit (Convention Center)
323

Chair:
Monamie Haines, Virginia Tech
Author:
Emily Yates-Doerr, Oregon State University
Discussant:
Natali Valdez, Fordham University
Tania Pérez-Bustos, National University of Colombia
Emily Wanderer, University of Pittsburgh

333. Authors' Roundtable: "Access is Capture" (Roderic Crooks) and "A Burdensome Experiment" (Christien Tompkins)

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Roundtable
3:40 to 5:30 PM
Summit (Convention Center)
327-329

Participants:

Authors' Roundtable: "Access is Capture" (Roderic Crooks) and "A Burdensome Experiment" (Christien Tompkins) *Amelia Acker, Rutgers, the State University of New Jersey*

Chair:
Amelia Acker, Rutgers, the State University of New Jersey
Presenter:
Brett Murphy, New York City Department of Education
Patricia Garcia, University of Michigan, School of Information
Christien Tompkins, Rutgers University, Department of Anthropology
Christo Sims, University of California San Diego
Roderic Crooks, UC Irvine Informatics

253. Careful Technofeminisms: epistemology, myth, media

Panel
3:40 to 5:30 PM
Summit (Convention Center)
332

Participants:

Reimagining the Role of Digital Asset Libraries for A Feminist Epistemology *Catherine Griffiths, Columbia University*

Gender-in-the-Loop: Automating Femininity in the AI Streamers Design *Jun Zhou, University of Michigan*

Networked Fairylands: Time, Space, and Queering the Otherworldly in Digital Media *Camille Coy, Stony Brook University*

'Welcome the Destined One!'-- Reshaping the Heritage Sites After 'Black Myth:Wukong' *Mingshi Cui, NA*

Panel Organizer:
Catherine Griffiths, Columbia University

372. Centering justice frameworks in research on emerging biotechnologies

Panel
3:40 to 5:30 PM
Summit (Convention Center)
338-339

Participants:

The ethical & epistemic implications of trusting AI tools with the prediction, diagnosis and treatment of Schizophrenia. *Maria Sourdi, University of Washington*

Interrogating Flows of Capital at the Meso-Level: Exploring Justice Frameworks in Global Genomics Research *Caitlin McMahon, Independent scholar; Sadie Bergen, Columbia University*

Stem cell embryo models and ectogestational systems: Reframing ethical considerations to advance reproductive justice *Amy Hinterberger, University of Washington; Llona Kavege, University of Edinburgh*

Beyond Informed Consent: Questioning Western consent practices in genomics research with Indigenous peoples *Nima Boscarino, UC San Diego*

Reimagining Co-Production to Center Indigenous Ways of Knowing and Justice in Environmental Biotechnology Governance *Jill Furgurson, North Carolina State University; Jason Delborne, University of Wisconsin - Madison*

Panel Organizer:
Janet Shim, University of California San Francisco
Panel co-organizer:
Sandra Lee, Columbia University

336. Conceptions of Human Subjectivity in Artificial Intelligence

Panel
3:40 to 5:30 PM

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Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Attending Like an AI *Nick Seaver, Tufts University*

Neurotic Networks: A Psychopathology of Machine Intelligence *Won Jeon, University of California, Santa Cruz*

AI, grammar, and consciousness: A media genealogical analysis of Grammarly *Malcolm Ogden, University of Richmond*

Language as Thought in AI Past and Present *Evan Donahue, Northern Arizona University*

The Semiotic Way of Seeing: Symbolic AI, Structuralism, and Computer Vision *Sokion Choi, Seoul National University*

Panel Organizer:
Won Jeon, University of California, Santa Cruz
Panel co-organizer:
Sokion Choi, Seoul National University
Chair:
Sokion Choi, Seoul National University

295. Data, Care and Learning in Datafied Worlds 2

Panel
3:40 to 5:30 PM
Summit (Convention Center)
336

Participants:

Participatory data stewardship and (critical) data literacy: Drawing on the Round 'Ere project *Gianfranco Polizzi, University of Birmingham; Emily Rempel, University of Liverpool; Simeon Yates, University of Liverpool*

Does an Explanation of Random Sampling Strengthen Trust in Quantitative Surveys? *Kentaro Watanabe, Tohoku Gakuin University*

More Bugs, Less Drugs: Veterinary Interventions in the Multispecies Health Issue of Antimicrobial Resistance *Mira Guth, Brown University*

Panel Organizer:
Abby King, University of Edinburgh

376. Dimensions of Dissidence in Datafied Domains

Panel
3:40 to 5:30 PM
Summit (Convention Center)
333

Participants:

Contesting & Protesting: Participatory Approaches to Challenging AI-Generated Narratives *Kimberley Paradis, University of Edinburgh*

Resistances and Reverberations in Automated Decision-Making within Primary Care *Núria Vallès-Peris, Artificial Intelligence Research Institute, Spanish National Research Council (IIIA-CSIC); Joan Moyà-Köhler, Universitat Autònoma de Barcelona; Oriol Auleda, Universitat Autònoma de Barcelona*

From Datafied to Algorithmic: User Resistance and Self-Regulation in Social Media *Yiran Gao, University of Illinois Urbana-Champaign*

Unpacking the EU AI Act: Worker Participation, Resistance, and the Dynamics of Datafied Work *Gwendolin Barnard, University of Graz*

Panel Organizer:
Thomas Zenkl, University of Graz
Panel co-organizer:
Gwendolin Barnard, University of Graz

377. Diversity in Dark Times: A Catalyst Roundtable on the Future of Just Knowledge Institutions

Roundtable
3:40 to 5:30 PM

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Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Diversity in Dark Times: A Catalyst Roundtable on the Future of Just Knowledge Institutions *Sonja van Wichelen, University of Sydney; Nassim Parvin, University of Washington*

Panel Organizer:
Nassim Parvin, University of Washington
Chair:
Sonja van Wichelen, University of Sydney
Presenter:
Mara Mills, New York University
Jaya Keaney, The University Of Melbourne Australia
Deboleena Roy, Emory University
Laura Foster, Indiana University - Bloomington
Thao Phan, Australian National University

343. Echoing the voices of young researchers for more inclusive science and research

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Using Feminist Science Studies to explore pathways for cultural transformation in Australian science organisations *Susan Barnes, Macquarie University*

Gender-based violence and gender inequalities at the early stages of a career *colette Guillopé, Université Paris-Est Créteil*

Academic Precarity and Digital Pressures: How Women ECRs Manage Upward Comparisons on Twitter *Claudine Tinsman, Queen Mary University London; Laura Csuka, University of Oxford*

Taiwan's Academic Researchers: Trends in Age, Gender, and Research Fields *Kai-Lin Chi, STPI, NIAR; Jhao-Hsuan Hsu, STPI, NARLabs; Ming-Kwen Tsai*

Chair:
Claudine Tinsman, Queen Mary University London

383. Going Meta: How Science is Understood and Why it Matters 2

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

Rival aims of science in an environmental controversy *Dan Hicks, UC Merced; Emilio Lobato, University of California, Merced; Cosmo Campbell, University of California, Merced; Joseph Dad, University of California, Merced*

The metascientific problem of interdisciplinary metadata standards for AI *Hena Ahmed, UC San Diego*

What are the translational scientists dreaming about?: Aspirations, contradictions, and futures of translational science *Stephen Molldrem, The University of Texas Medical Branch*

Research participants as 'pioneers'? Exploring changing rhetoric in neurotechnology research *Andrew Brown, University of Edinburgh; Sara Goering, University of Washington; Eran Klein, Oregon Health & Science University, Neurology*

Panel Organizer:
David Peterson, Purdue University

384. Grey Matters: Knowing the Brain

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

Participants:

Nonknowledge and the Production of Traumatic Brain Injury Research *Kathryn Henne, Australian National University; Matt Ventresca, Georgia Institute of Technology*

Chronic Traumatic Encephalopathy (CTE) in Practice *Ryan Harries, University of Manchester*

Resonant Cognition: The Role of Music in Brain Research *Elisabeth Pieper, State Institute for Music Research*

Panel Organizer:
Monica Casper, Seattle University

385. Illustrated Knowledges

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Illustrating participatory health knowledges: Where Women Have Our Bodies, Ourselves *Lillian Walkover, University of California San Diego*

Science as Ritual: Art as Method *Mel Armstrong, OCAD University; University of Toronto, Mississauga*

Spatial Testing and Eugenics: An Uncomfortable Provenance and Social History *Sharra Vostral, Northwestern University; Kristin Bartlett, University of Kentucky*

Panel Organizer:
Michelle Charette, University of Southern Denmark

73. Imagination, Design, and Repercussions of Medical Technologies

Panel
3:40 to 5:30 PM

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Summit (Convention Center)
330

Participants:

"A Perfectly Lifeless Body Begins To Breathe": The Pulmotor in the Early 20th Century U.S. *Christine Wenc, UW-Madison*

Digital Medicine and Social Control: Examining the Implications of Smart Pills in Modern Healthcare *Kathryn Burrows, Self Employed*

Bridging Craft and Innovation: Surgical Instrument Manufacturing Between the Global South and North *Melike Sahinol, Orient-Institut Istanbul; Gülşah Başkavak, Orient-Institut Istanbul*

Touch of Grey: Robotic Surgery & Haptic Feedback *Gaurav Pai, University of Washington*

Filoviruses vs. Tyvek: How West African scientists use hazmat suits to stop disease outbreaks *Abena Osseo-Asare, University of Texas at Austin*

"The Patient Will See You Now": Centering 'User Authority' in Automated Insulin Delivery System Design and Practice *Julia Gordon, University of California, San Francisco*

Panel Organizer:
Vaia Sigounas, Case Western Reserve University
Panel co-organizer:
Valerie Leiter, Simmons University
Chair:
Vaia Sigounas, Case Western Reserve University
Valerie Leiter, Simmons University
Discussant:
Vaia Sigounas, Case Western Reserve University

386. Implications of Human-Computer Collaborations in Emerging Regimes of Expertise

Panel
3:40 to 5:30 PM

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Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

Biorobotics, AI and Human Agency *A. Beren Sekerci, University of Edinburgh*

There are no AI experts? Contestations of evidence, critique, and moral economies in the production of AI expertise *Maya Indira Ganesh, University of Cambridge, Leverhulme Centre for the Future of Intelligence; Isabelle Higgins, University of Cambridge, Department of Sociology; Apolline Taillandier, The University of Cambridge*

Epistemic Standards in Privacy Tech Software *Rohan Grover, American University*

Cyborgs in the Reconfiguration of Cognitive and Knowledge Production Processes *ZHEN ZHANG, Tsinghua University*

Trustworthy Machines in Expert Fields: Technical, Regulatory, and Clinical Logics of Testing Medical AI Systems *Wanheng Hu, Stanford University*

Panel Organizer:
Maya Indira Ganesh, University of Cambridge, Leverhulme Centre for the Future of Intelligence

262. Inverting Infrastructures of Inversion

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

Measuring the margins: transgender community self-surveys and data-driven advocacy *Beck Corby, Rensselaer Polytechnic Institute*

DIY medicine, DIY gender: Crafting the Infrastructure of Trans Identity through Self-medication in China *Tianmeng Lan, Washington University in St. Louis*

Transfeminist Pregnancy: Reproductive Speculation, Genre, and Desire *Carlo Sariego, Yale University*

Sexual Reversion: How One Man and One Woman Save Humanity with Reproduction in the Nuclear Age *Beans Velocci, University of Pennsylvania*

Panel Organizer:
Os Keyes, University of Massachusetts
Panel co-organizer:
Beans Velocci, University of Pennsylvania

263. Just Technologies for Just Societies

Panel
3:40 to 5:30 PM
Summit (Convention Center)
331

Participants:

Just Healthcare Systems for Just Healthcare Improvements *Alexandra Vinson, University of Michigan*

Grassroots Repair and Techno-Social Direct Action in Shenzhen: Toward an Anarchist Movement for Just Technologies *Yifan Wang, Lingnan University; Changwen Chen, Tsinghua University*

What's Good? Towards Melioristic Solidarity in Sociotechnical Research and Interventions *Alissa Centivany, University of Western Ontario*

Contentious Strategic Action Field: The Shaping and Reshaping of Legal Cannabis Market in Southwest Virginia *Dhritiman Barman, Virginia Polytechnic Institute and State University*

Panel Organizer:
Alissa Centivany, University of Western Ontario
Panel co-organizer:
Dorotea Gucciardo, western university

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192. Normative Reverberations: Ethics and Justice at the Frontiers of Genomic Medicine

Panel
3:40 to 5:30 PM
Summit (Convention Center)
337

Participants:

Polygenic Risk Scores, Embryo Selection, and the Politics of Psychiatric Genetics *Manon Lefevre, University of Pennsylvania*

Labor for Life: Speculative Revitalization in a Precision Medicine Regional Ecosystem *Andrew Murray, University of Pennsylvania*

Plans to Enter Trials: Negotiating Boundaries and Promises in Longevity Biotechnology *Alberto Aparicio, University of Texas Medical Branch*

A Translational Sociomedical Approach to Cure in Gene Therapy *Marilyn Baffoe-Bonnie, University of Pennsylvania*

The Production and Entrenchment of Normative Standards in Genome Editing *Santiago Molina, Northwestern University*

Chair:
Manon Lefevre, University of Pennsylvania
Andrew Murray, University of Pennsylvania

389. Retooling: Change and Continuity in Turbulent Worlds 4 - Retooling Affects and More-than-human Entanglements

Panel
3:40 to 5:30 PM
Summit (Convention Center)
324

Participants:

Mistrust as Data: Retooling Knowledge in Smart Farming in Turkey *Ziya Kaya, The University of Texas Rio Grande Valley*

Sedimentary inheritances and abstract reassurances: the work of proposed levee infrastructure in Louisiana's northshore *Nicole Mabry, UC Berkeley*

Opening up Personhood: Legal Categories and Sociotechnical Change *Jennifer Petersen, University of Southern California*

Mammal infrastructures: Carabao and human entanglements in the Philippines *Alena Zhang, Cornell University*

Panel Organizer:
Katie Ulrich, Harvard University
Christy Spackman, Arizona State University
Andrea Ballestero, University of Southern California

390. Reverberation and/as Mediation 2

Panel
3:40 to 5:30 PM
Summit (Convention Center)
325

Participants:

Mediating Liveness and Biofilms: Multispecies Reverberations Across Cultures *Lisa Han, Pitzer College*

"Can You Smell the Smell": Environmental Sensitivity and the Mediation of Olfactory Intensity *Tinghao Zhou, University of California, Santa Barbara*

Echoing the Ocean: Submarine Mapping and Planetary Imaginations *Mehak Sawhney, University of Colorado Boulder*

Greenhouse Time in the Sea of Plastic *Krista Lynes, Concordia University Montreal Canada*

Chair:
Josef Nguyen, University of Michigan
Lisa Han, Pitzer College

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309. Reverberations in the Archive: Epistemic Justice and the Im/possibility of Being 2: Critical/historical Epistemologies in Archival Infrastructures

Panel
3:40 to 5:30 PM
Summit (Convention Center)
334

Participants:

The Power of the Archival Copy: Epistemologies of Digitization Technologies *Zack Lischer-Katz, University of Arizona*

The Archival Silences of Large Language Models *Stephen Slota, University of Texas at Austin*

Back to the Archive of Ubiquitous Computing: Echoes from 1999 *John Seberger, Drexel University; Sanonda Datta Gupta, Drexel University*

Willful Indifference: Hostile Recordkeeping Practices in Health and Government Records *L Wynholds, University of Utah*

Panel co-organizer:
Sarah Bratt, University of Arizona
Elliott Hauser, The University of Texas at Austin
Zack Lischer-Katz, University of Arizona
Chair:
Gretchen Stahlman, Florida State University

391. Site-making: How Science Materializes Research Interests in Place

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

The Agricultural Field in Science-Making: Redefinitions of the Political Through Radical Science *Nathalia Hernandez Vidal, University of Oregon*

The Art of Community and the Science of Rewilding *Cal Garrett, Wake Forest University*

Performing Genetic and Environmental Resources *Chris Lesser, University of North Carolina Charlotte*

Discussant:
Raquel Velho, Rensselaer Polytechnic Institute

393. Space, temporality, and the boundaries of infection

Roundtable
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Space, temporality, and the boundaries of infection *Joyce Lu, Rutgers University; Katharina Rynkiewich, Florida Atlantic University*

Chair:
Joyce Lu, Rutgers University
Presenter:
Pat Kinley, Department of Women, Gender, and Sexuality Studies, Rutgers University
Chuan Hao Chen, Hospital of the University of Pennsylvania
Rijul Kochhar, Harvard
Alejandro Ceron, University of Denver

395. Subterranean STS: The world beneath our feet

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

Hidden Triarchies: Knowledge, Policy, and Ontology in Cave and Karst Research *Simone Figueiredo Lopes Moreira de Sambento, University of Edinburgh*

Mining in the Spirit World: "Adat", Subterranean, and the Unruly Science of Geology in Borneo *Fahmi Fahroji, Rensselaer Polytechnic Institute*

Hidden in the Karst: The Mystery of Cave Saltpeter and the Subterranea Art of Miao Rebellion in Qing Southwest China *Sue Zhou, University of Washington*

Storing carbon under our feet? Citizens and stakeholders' conceptions of 'underground' in CCS projects *Ana Delicado, Instituto de Ciências Sociais da Universidade de Lisboa; Jussara Rowland, Instituto de Ciências Sociais, Universidade de Lisboa; Ana Prades, CISOT-CIEMAT; Marc Poumadère, Institut Symlog de France; Claire Mays, Institut Symlog de France*

Creeping Matter, Subsurfaced Excess. Queer Reverberations of Underground Infrastructures. *Léa Perraudin, Humboldt-Universität zu Berlin, Cluster of Excellence "Matters of Activity"*

Cave Spaces as Boundary Objects: Knowledge, Practices, and Social Worlds Underground *Johannes Mattes, Austrian Academy of Sciences*

Panel Organizer:
Simone Figueiredo Lopes Moreira de Sambento, University of Edinburgh
Panel co-organizer:
Johannes Mattes, Austrian Academy of Sciences

81. Tech/Money 4 - FRONTIERS, TERRITORY, AND SOVEREIGNTY

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

Fantasies of a Post-Industrial Future and the Role of High-Tech [1970-1985] *Susannah Glickman, Stony Brook*

The Polymorphic Indigenous Blockchain *Ashley Cordes, University of Oregon*

How Frontends Create the Place of Cryptocurrency Markets *James Brennan, University of Virginia*

Free Speech Rhetoric as a Financial Technology in the Venture Economy *Anna Beers, University of North Carolina at Chapel Hill*

Panel Organizer:
M.R. Sauter, University of Maryland College Park
Chair:
Sadie Couture, McGill University

397. The Material Environment

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Mediated Atmospheres, of the Influencer and Host *Elizabeth Bullock, Alfred State College SUNY*

Deepwater Deceptions: How BP's Ghostwriting Gambits Obscure Truth and Stall Justice *Blue Miaoran Dong, School of Journalism and Communication, Carleton University; Marc-Andre Gagnon, School of Public Policy and Administration*

Arctic Turbulence: Where Imaginaries meet Action *Katherine Ball, Arizona State University*

Data center for the tropics: Heat, Chinese tech, and thermopolitics in West Africa *Miao Lu, Lingnan University; Seyram Avle, University of Massachusetts Amherst*

Panel Organizer:
Katherine Ball, Arizona State University

317. Thinking with skin: surface, depth, and porous media 2

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Skintimate Mediations: Skin, race, and health in 19th C. dermatology atlases and contemporary TikTok skin care regimens *Molly Hales, University of Chicago Medicine*

Skin-tone modified emojis: investigating points of intersection and departure between skin-colour and race *Manaar Mohammed, Erasmus University Rotterdam; Alana Helberg-Proctor, University of Amsterdam; Amade M'charek, University of Amsterdam - AISSR*

In the Syringe, Under the Skin: Soft Tissue Filler Since 1899 *Sophie Grapentin, Yale University*

Panel Organizer:
Rebecca Newmark, UCSF-UC Berkeley
Panel co-organizer:
Molly Hales, University of Chicago Medicine
Discussant:
Yesmar Oyarzun, Brandeis University

399. Unruly Pedagogies: From Abstract Theories to Experimental Models 3

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Deeply Collaborative Co-teaching: A Glossary of Transformative Effects on Faculty Teaching and Scholarship *Jacquelyne Luce, Mount Holyoke College; Renae Brodie, Mount Holyoke College*

Leaving the classroom: praxis-based teaching with zines *Fletcher Nickerson, UC San Diego; Victoria Siaumau, UC San Diego; Jane Lehr, California Polytechnic State University*

A Protocol for Composite Ethnography *Melina Campos Ortiz, Concordia University; Derek Pasborg, Concordia University*

Panel Organizer:
Shweta Krishnan, George Washington University
Panel co-organizer:
Dana Burton, The New School

401. What It Takes: Energy, Land, Community, and Tech's Demands - Part 2

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

The Place of Data *Alix Johnson, Macalester College*

Atoms for AI: Sociotechnical Imaginaries and the Entangled Futures of Nuclear and Artificial Intelligence *Lauren Bridges, University of Virginia*

From Meltdown to Machine Learning: The Technopolitical Afterlife of Three Mile Island *Sarah Fox, Carnegie Mellon University; Cella Sum, Carnegie Mellon University*

Chair:
Tamara Kneese, Data & Society Research Institute
Livia Garofalo, Data & Society Research Institute
Discussant:
Zane Cooper, St. Lawrence University

287. QTBIPOC Faculty

Meetup
4:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

QTBIPOC Faculty *Megh Marathe, Simon Fraser University*

FRIDAY, SEPTEMBER, 5

Chair:
Megh Marathe, Simon Fraser University

403. 6S Social

Meetup
5:30 to 7:30 PM
Summit (Convention Center)
Garden Terrace

404. University of Washington (UW) Social

Meetup
8:30 to 10:00 PM
Summit (Convention Center)
Garden Terrace

Panel Organizer:
Monika Sengul-Jones, University of Washington



SATURDAY, SEPTEMBER, 6

406. Data Loss Reverberations: Exploring Disappearance, Destruction and Dispossession in Digital Societies 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

Participants:

Cultural Destruction, Complicity, and the Emerging Age of Rediscovery *Maxwell Neely-Cohen, Library Innovation Lab at Harvard Law School*

All My Friends Lived in My Computer: Preserving LGBTQ Communities on LiveJournal *Avery Dame-Griff, Gonzaga University*

"Data Loss Grief": Digital Platform Destruction and The Inherited Legacies of Subjugation *Melissa Vincent, London School of Economics*

Panel Organizer:
nanna thylstrup, University of Copenhagen
Panel co-organizer:
Katherine MacKinnon, University of Copenhagen

407. Disciplinary classifications and their impact on research trajectories

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Disciplinary Identity vs. Funding Strategy: How Canadian Researchers Choose Labels for Grant Application *Anton Ninkov, Université de Montréal; Constance Poitras, Université de Montréal*

To envy and to share: Understanding information-sharing of artist-researchers *Andrea Kampen, University of British Columbia*

Towards Classification Interoperability: A Scoping Review of Disciplinary Systems in Science *Constance Poitras, Université de Montréal; Chantal Ripp, University of Ottawa; Anton Ninkov, Université de Montréal*

Research evaluation and the social impact of research. Insights from Argentina's academic career reviews. *Federico Vasen, Universidad de Buenos Aires; Nerina Sarthou, National Council of Scientific and Technical Research, CONICET, Argentina; Silvina Romano, Universidad Nacional de Tierra del Fuego*

Panel Organizer:
Anton Ninkov, Université de Montréal
Panel co-organizer:
Constance Poitras, Université de Montréal

408. Empowering Technoscience: Ways of Learning and Making Knowledges in STS Higher Education

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Pedagogies of Playing with Games as Technologies *Hong-An Wu, University of Texas at Dallas*

From Inquiry To Insight: Proposing an Accessible Method For The Integration Of Socio-Technical Information In Design *Connor LaSalle, University of Illinois Urbana-Champaign; Bethany Reed, University of Illinois Urbana-Champaign; Dhruthi Mahesh; Shane Beard; Annika McLaughlin*

Ecopolitical Pedagogy: Teaching (Immanent) Anthropologies of Science and Governance in the Age of EcoPower *James Adams, UC Irvine*

Comparative Pedagogical Epistemologies in European Technical Universities *Monamie Haines, Virginia Tech; Corinna Voll, Technical University of Denmark*

Integrating Socio-Scientific Issues in Chemistry Training: The case of "Química Transformadora" *Martin Perez Comisso, Universidad de Chile; Raymundo Donoso, Universidad de Chile; Domingo Muñoz, Universidad de Chile*

Panel Organizer:
Martin Perez Comisso, Universidad de Chile

409. Environmental Governance and Procedural Injustice 1

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

Parsing Environmental Procedural Injustice: A Call for Collaboration *Kim Fortun, University of California Irvine*

On Radioporosity: On Exclusionary Porous Structures *Misria Shaik Ali, Indian Institute of Technology, Delhi*

"Why Did We Wait Eight Years?": Procedural Exclusions in Contaminated Site Remediation in New York State *Nathaniel Stanton, Rensselaer Polytechnic Institute - STS; Abby Kinchy, Rensselaer Polytechnic Institute; Ro Ajiduah, Rensselaer Polytechnic Institute*

I Know Because I Can't Breathe: Environmental Misgovernance and Procedural Injustice In St. James Parish, Louisiana *Roberto Barrios, University of New Orleans; Chauncey Reeves, University of New Orleans*

Panel Organizer:
Kim Fortun, University of California Irvine

410. Ethics and-or-versus Regulation: Technoscience policy and governance in different registers 1

Panel
8:30 to 10:20 AM

SATURDAY, SEPTEMBER, 6

Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

AI Governance and Journalism: Guidelines on the Use of Generative AI in US Newsrooms *Silvia Furtado, The University of Texas at Austin; Tina Lassiter, The University of Texas at Austin*

From Knight-Errant Ethics to State Policies: A Case Study of Co-Governed Cybersecurity *lizao wang, university of notre dame*

The Invisible Data Hand: Understanding The State's Ethics of Care through Emerging Health Data Regulations *Linda Huber, University of Michigan*

Panel Organizer:
Silvia Furtado, The University of Texas at Austin

411. Expertly Disillusioned: Knowledge and Practice at the Limits of Biomedicine 1 (Patient-Led Movements)

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

Suffering and Disillusioned: The Lives of Thoracic Sympathectomy Victims in Taiwan *Jia-shin Chen, Institute of Science Technology and Society NYCU*

Experts of Experience: Communicating the Limits of Western Biomedicine *Melina Sherman, University of Central Florida*

Skimming the Edge of the Painful Body : Exploring Fibromyalgia as a Contested Illness in India *Jaya Mathur, Jawaharlal Nehru University*

Panel Organizer:
Taylor Bell, University of California-Davis
Panel co-organizer:
Mel Salm, UNC Chapel Hill

SATURDAY, SEPTEMBER, 6

413. Grassroot STS methodologies that reverberate social change 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Explicit and implicit methodologies of public participation in STS: critical contributions from Traditional Territories *Lara Ramos, University of Campinas; Rosana Corazza, University of Campinas*

Acting for Free: Chinese Women's Involvement in Digital Platforms for Social Justice *Nini Zhou, University of Illinois*

Counter-mapping gig work collaboratively *Konstantinos Floros, IT University of Copenhagen*

Grassroots epistemologies of mobility justice *Sarah McCullough, Feminist Research Institute UC Davis*

"Dirty Data:" Ground Truthing and the Subjectivity of Governing Urban Pollution *Sonia Saxon, University of Illinois Chicago*

Panel Organizer:
Vasilis Galis, IT University of Copenhagen
Panel co-organizer:
Luna Rasmussen, IT University of Copenhagen
Konstantinos Floros, IT University of Copenhagen
David Struthers, IT University of Copenhagen

SATURDAY, SEPTEMBER, 6

414. Infrastructure, State, and Networks of Expertise: Building Modernities Across Asia 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Discourse as infrastructure: How "New Infrastructure" policies re-infrastructure China
Yichen Rao, Utrecht University

The Transformation of Aging Governance Driven by Digital Infrastructure Construction : Practices from China *Zhiqiang Xia, Sichuan University; Xi Lin, Sichuan University*

People and land conflict governance under the poverty alleviation relocation -- The sociotechnical imagination of modern *Pengrui Ou, Tsinghua University*

Afterlife of Coal: Nature, Money, and Memory in China's Energy Transition Landscape
XUE MA, UC Irvine

Infrastructure, Peri-Urban Transformation, and Everyday Life in Contemporary China
Jialing Luo, Sichuan University

Panel Organizer:
Jialing Luo, Sichuan University
Panel co-organizer:
John DiMoia, Seoul National University
Chair:
Jialing Luo, Sichuan University

416. Neuromedical Configurations: Thinking Through Possibilities of Care, Neglect, and Solidarity

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

Memory Duty or Patient Wellbeing? Rethinking the Ethics of Therapeutic Interventions in PTSD *Junjie Yang, Peking University*

Biohacking Normality: Psychoactive Substances, Self-Regulation, and the Aesthetics of Adaptation *Glikery Ulunov, Higher School of Economics*

"Give me a Patch and I will Create a Market": The Pharmaceuticalization of Tic Disorders in China *Yanze Yu, Columbia University*

Insomniacs in Uruguay: imagining possible care arrangements *Andrea Bielli, Universidad de la República; Lauren Predebon, Universidad de la República; Cristina Misa Knuth, Facultad de Psicología, Udelar.; Virginia Rodríguez Otero, Universidad de la República*

Between Care and Controversy: Public Attitudes Towards Psychedelic-Assisted Therapy in Three Countries *Torsten Voigt, RWTH Aachen University*

(Un)Caring Infrastructures: rethinking urban spaces for children's care and well-being *Sebastian Rojas Navarro, Universidad Andres Bello; Samanta Alarcon Arcos, Fundación Colunga*

Panel Organizer:
Talia Fried, Ben Gurion University
Panel co-organizer:
Sebastian Rojas Navarro, Universidad Andres Bello

417. Perforating echos: Cultivating difference in sociotechnical futures

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

From SynBio to EngBio: Reverberations of Bioeconomy and Responsible Innovation *Koichi Mikami, Keio University*

Beyond the Loop: Rethinking AI Cycles Through Recursivity and Difference *Hamed Yaghoobian, Muhlenberg College*

The Fediwave: understanding digital migrations and the rise of decentralized social media *Ksenia Ermoshina, Center for Internet and Society CNRS - UPR 2000; Francesca Musiani, Center for Internet and Society CNRS*

Practice as a Portal: creative dialogues between Earth and Outer Space *Kate Genevieve, Astro Ecologies Inst.*

Codifying Athletic Bodies: 'Maximum Allowable Standing Height' and Other Regulatory Innovations *Fred Hernandez, University of California, Los Angeles*

Panel Organizer:
Rachel Horst, The University of British Columbia
Panel co-organizer:
Hamed Yaghoobian, Muhlenberg College

418. Power, Responsibility and Expertise at the Expanding Table(s) of AI Design and Governance 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

Negotiating Power and Responsibility: Ethical Dilemmas in Technology Adoption within Social Enterprises *HAN-JU YANG, The University of Edinburgh*

The Daedalus Curse or Why Continuing to Fly is Inevitable *René Catalán Hidalgo, Pontificia Universidad Católica de Chile*

Artificial Intelligence and Public Governance: The Risks of Unchecked Implementation and Lack of Public Debate *Jussara Rowland, Instituto de Ciências Sociais, Universidade de Lisboa; Ana Delicado, Instituto de Ciências Sociais da Universidade de Lisboa*

Bottom-Up Governance of Algorithms: Rehabilitating the Epistemic Power of Everyday Knowers *Kelley Cotter, The Pennsylvania State University*

Navigating the Response to Corporatization & AI in Higher Education as Unionized Workers *Joice Tang, University of Washington*

Panel Organizer:
Stephen Yang, University of Southern California
Panel co-organizer:
Alphoncina Lyamuya, Annenberg School for Communication & Journalism
Rohan Grover, American University

419. Reclaiming the Future of Work 1: Class and Activism

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

From the Future of Work to the Future of Labor: Worker Resistance in the Age of AI and Automation *Cella Sum, Carnegie Mellon University*

Technologies for Direct Action: Case Studies with Cleaning Workers *Franchesca Spektor, Carnegie Mellon University*

Building for the Revolution: Participatory Research through Class Struggle Design *Gena Kim, University of Michigan; Nathan Kim, University of Michigan; Shreya Chowdhary, University of Michigan Ann Arbor; Matthew Bui, University of Michigan*

Delivering the Cyborg: technological breakdowns of 'women drivers' in the future of work *Hillary Quarles, University of Colorado Denver*

Panel Organizer:
Joy Ming, Cornell ILR
Panel co-organizer:
Kim Fernandes, University of Toronto

Rosemary Steup, Lehigh University
Lucy Pei, USC Equity Research Institute

510. Reverb and Reverberations

Panel
8:30 to 10:20 AM
Summit (Convention Center)
325

Participants:

Reverberant Cities and Audio Zines: An Experimental Creative Practice *Lauren Knight, University of Toronto; Aline Zara, University of Toronto*

Noise, Water, Heat: Crypto-mining and the American Soundscape *Owen Marshall, Cornell S&TS and Information Science*

Sound Sketching: A practice in perception & perspective *Alison Kenner, Drexel University*

Locating Radio through Signal and Noise in Central Africa *Scott Ross, Washington University in St. Louis*

Sad Robots: Reverb and Intimacy with Vocal Machines *Sarah Bell, Michigan Technological University*

Panel co-organizer:
Joella Bitter, University of Rochester
Jay Hammond, Georgetown University
Chair:
Jay Hammond, Georgetown University

420. Reverberations of "Natural" in Reproductive Health Discourse 1: Before

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Dissociative Definitions of Natural Birth *Colleen Derkatch, Toronto Metropolitan University; Julie Crowe, Seattle University*

Hormonal dilemmas: gendered narratives in the search for health and balance *Génesis Luigi Bravo, Yale University*

"I Drank Raspberry Leaf Tea Everyday": Old Wives' Tales, Natural Labor Induction, and Desire Lines in Pregnancy *Caitlin Baulch, University of Minnesota Twin Cities*

Narrative changes on contractual surrogacy in the United States *Samantha Tesfaye, University of California San Diego*

Panel Organizer:
Colleen Derkatch, Toronto Metropolitan University
Panel co-organizer:
Julie Crowe, Seattle University

422. Revisiting Biomedicalization: Toward a Technology-Focused Approach - Session 1

Panel
8:30 to 10:20 AM
Summit (Convention Center)
331

Participants:

Prophetic Devices: Wearable technologies and the changing nature of personal health data *Melanie Jeske, Baylor College of Medicine*

In Pursuit of Health?: The Many Meanings of Ozempic *Alka Menon, Yale University*

Between the Local and the Global: Clinical Practice Guidelines for Gender-Affirming Healthcare *Alyssa Lynne-Joseph, Wichita State University*

The End of Trans Health?: Biomedicalization and the Criminalization of Care *Christoph Hanssmann, UC Davis*

Navigating Digital and Human Connections in a Rural Community Information Exchange *Katherine Darling, University of Maine*

Technology, Stress, and Surveillance: Biomedicalization and the Shifting Boundaries of "Good" Parenting *Martine Lappe, California Polytechnic State University, San Luis Obispo; Alexander Nicholson, California Polytechnic State University, San Luis Obispo; Alina Stanley, California Polytechnic State University, San Luis Obispo*

Chair:
Melanie Jeske, Baylor College of Medicine

424. Self-(un)-fulfilling Prophecy: Navigating the Ambiguity of Gen AI 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

AI Promises of Free Time: Creative Labour and the Ambiguities of Algorithmic Capitalism *Maxime Harvey, Université du Québec à Montréal (UQAM)*

Adaptation, Ruse, and Tinkering : A Cultural Ecosystem's Response to the Sirens of AI *Etienne Grenier, Institut national de la recherche scientifique*

The Taming of Sociodigital Anticipations: AI in the Digital Welfare State *Thomas Zenkl, University of Graz*

Panel Organizer:
Maxime Harvey, Université du Québec à Montréal (UQAM)
Panel co-organizer:
Nicolas Chartier-Edwards, INRS
Etienne Grenier, Institut national de la recherche scientifique

425. Sex and Gender in Primate Worlds

Panel
8:30 to 10:20 AM

SATURDAY, SEPTEMBER, 6

Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Gorillas in the Midst: Penny Patterson, Koko, and the Precarious Academic Entrepreneur at Stanford University, 1971-1979 *Max Fennell-Chametzky, Stanford University*

Monkey Matchmaking *Bri Matusovsky, UCSF-UC Berkeley Medical Anthropology*

Disrupting the Whitened Primate *Quinn Georgic, Rice University*

"Hybrid Primatology: Purity and Knowledge in the Anthropocene" *Lilith Frakes, University of California Santa Cruz*

"Self-Sustaining": On Breeding, Colonies, and Ideas of the Future in American Chimpanzee Laboratories *Brigid Prial, University of Pennsylvania*

Panel Organizer:
Bri Matusovsky, UCSF-UC Berkeley Medical Anthropology
Panel co-organizer:
Brigid Prial, University of Pennsylvania

457. Sound Ethics: Examining Trustworthiness in Voice Data for Medical AI

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Pneuma Dilemma - A Speculative Game-Based Approach to Responsible Design of Voice-Based Medical AI *Michaela Pnacekova, Simon Fraser University; Gavin Victor, Simon Fraser Unniversity*

What matters most?: A voice amplified interactive card-sorting activity *Marie-Françoise Malo, Simon Fraser University; Hortense Gallois, Simon Fraser University; Jean-Christophe Bélisle-Pipon, Simon Fraser University; Vardit Ravitsky, The Hastings Center*

AI Scribes: Voicing Care *Ben Wills, UC San Diego*

Panel Organizer:
Marie-Françoise Malo, Simon Fraser University
Maria Powell, Vanderbilt University Medical Center

427. Surveillance in/and higher education

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

The Invited Eye: University Students and the Digital Complaint *Lindsay Weinberg, Purdue University; Anish Vanaik, Purdue University Honors College and Residences*

Mobilizing Worker- and Student-Centered Reconfigurations of Technology in Higher Education *britt paris, Rutgers University*

Safety For and From Whom? Community Policing and Campus Climate as Surveillance Practices *Vandhana Ravi, UCSD; Fletcher Nickerson, UC San Diego*

Campus creep: Post-pandemic surveillance infrastructures in higher education *Madisson Whitman, Columbia University*

Seeing the Student *Teresa Naval, UCSD*

Safety and security in the University Campus: Student perceptions of surveillance infrastructure *Jessica Hatrick, University of Nottingham, Ningbo China; Pratik Nyaupane, University of Southern California; Jessica Ramos, University of Southern California*

Panel Organizer:
Madisson Whitman, Columbia University
Panel co-organizer:
Lindsay Weinberg, Purdue University

SATURDAY, SEPTEMBER, 6

428. The End of Purity: Cleanups and Contaminations in the Anthropocene I (Communities)

Panel
8:30 to 10:20 AM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Forever Chemicals in a Forgotten Factory Town *David Bond, Bennington College*

Scaling Ultra-Processed Foods: Endocrine-Disrupting Chemicals, Settler Colonialism, and Capitalism in the U.S. *Jennie Jiang, Rutgers University*

Remediating West Valley: Radioactive Contamination and Its Data *Elisabeth Asher, University of Maryland - College Park*

Purification and Residues: Multispecies Ecologies of Nuclear Wastewater in the Fukushima Coast *Satsuki Takahashi, Hosei University*

Panel Organizer:
Jaco de Swart, Massachusetts Institute of Technology
Panel co-organizer:
Sebastian Fernandez-Mulligan, Yale University

429. The Politics and Praxis of Participatory Knowledge Production

Panel
8:30 to 10:20 AM
Summit (Convention Center)
333

Participants:

Collaborative Health Disparities Research: Engaging Communities, Ethics, and Hierarchies of Knowledge *Joshua Liashenko, Chapman University*

Grounding scientific knowledge in Indigenous knowledge: a case of Arctic environmental data sensing *Caitlin Wylie, University of Virginia; Hannah Bradley, University of Virginia*

SATURDAY, SEPTEMBER, 6

Cooperative natural resource management in a mixed private-public wetland *Richelle Tanner, Chapman University; Gabrielle Keeler-May, NOAA*

Cleaning Up Svalbard: An Attempt at Decolonial Theory from the Semi-Periphery *Adam Kola, Nicolaus Copernicus University in Torun; Anna Kola, Nicolaus Copernicus University in Toruń*

A Queer Metascience Approach to Ethnographic Environmental Justice Research *Kyle HarpRushing, Chapman University*

Panel Organizer:
Kyle HarpRushing, Chapman University
Panel co-organizer:
Richelle Tanner, Chapman University
Joshua Liashenko, Chapman University

430. Threaded Keynote: Bordering

Threaded Keynote Panel
8:30 to 10:20 AM
Summit (Convention Center)
327-329

Panel Organizer:
Daniela Rosner, University of Washington
Jenna Grant, University of Washington
Presenter:
Diana Ruíz, University of Washington, Seattle
Darren Byler
Lupe Flores, University of Washington

431. Tracing techno-futures though time and space 1

Panel
8:30 to 10:20 AM
Sheraton Grand, Space Tower
Second Floor: Redwood B

SATURDAY, SEPTEMBER, 6

Participants:

Reverberations in debates on the societal meaning of future technologies *Armin Grunwald, Karlsruhe Institute of Technology*

Narrating Techno-Futures *Kasper Ostrowski, Aarhus University*

Family Pasts and Techno-Futures: Innovation and Imaginaries in Genealogical Research *Hector Carrillo, Northwestern University; Steven Epstein, Northwestern University*

The role of technoscientific narratives and imaginaries in innovation and the Metaverse *Rizwan Virk, Arizona State University*

Panel Organizer:
Armin Grunwald, Karlsruhe Institute of Technology
Panel co-organizer:
Wenzel Mehnert, Austrian Institute of Technology

182. Quiet Room / Device Free Room

8:30 to 5:30 PM
Summit
Second Floor: 337

433. Zine Festival

Zine Festival
8:30 to 5:30 PM
Summit (Convention Center)
Garden Lobby

198. Zoom / Hybridity Room

8:30 to 5:30 PM
Summit
Second Floor: 334

434. Coffee Break 9/6 (Convention Center)

SATURDAY, SEPTEMBER, 6

Coffee Break
10:20 to 10:40 AM
Summit (Convention Center)
Garden Lobby

435. Coffee Break 9/6 (Sheraton)

Coffee Break
10:20 to 10:40 AM
Sheraton Grand, Space Tower
Second Floor: Grand Ballroom Pre-Function Area

436. AI and the Epistemic Essentials of Science: Ruptures and Reverberations

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

Dreaming the Robot Scientist: The Emergent Research Program of Total Automation in Science *David Peterson, Purdue University*

After Science? AI's Paradoxical Impact on Scientific Practice and Knowledge Production *James Evans, University of Chicago*

If You Give a Scientist a Black Box… *Bernard Koch, University of Chicago*

Autonomous Laboratories: Synthetic Agents and Epistemic Shifts in the Natural Sciences *Karin Knorr, University of Chicago; Joshua Silver, University of Chicago*

What is Creativity? AI, the Limits of Search, and the Barrier of Meaning *Jacob Foster, Indiana University*

Automating Mixed-Agent Science: Considering Cases from Mathematics *Eamon Duede, Purdue University*

Chair:
Karin Knorr, University of Chicago

Joshua Silver, University of Chicago
Discussant:
Joshua Silver, University of Chicago
Karin Knorr, University of Chicago

439. Data Loss Reverberations: Exploring Disappearance, Destruction and Dispossession in Digital Societies 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

Participants:

Data mortis and the afterlives of human rights data migration *Benedict Olgado, University of the Philippines*

Digital Echoes: Platform Migration as Recursive Community-Making in Times of Crisis *Sofia Haytin, University of Southern California*

Built-in Accidents: Deletion, Necessity, and Digital Storage *Ella Klik, Bar-Ilan University*

"We do not have any of your data": GDPR Data Subject Requests and Personal Data Loss *Yarden Skop, Paderborn University*

Panel Organizer:
nanna thylstrup, University of Copenhagen

442. Environmental Governance and Procedural Injustice 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

Documenting Environmental Procedural Injustice: Archival Tactics *Tim Schütz, University of California, Irvine; Margaux Fisher, UC Irvine*

Agonistic Arrangements: Against Procedural Injustices in Environmental Governance *Akshita Sivakumar, University of California Davis*

From Lab to Ocean: Procedural (In)Justice in Testing Marine Renewable Energy Technologies in Taiwan *Yu Sang, University of Bern*

Conceptualizing and Operationalizing Equity in Locally-led Adaptation: A Case from the New York City Metropolitan Area *Katherine Cann, Rutgers University*

Panel Organizer:
Kim Fortun, University of California Irvine

443. Ethics and-or-versus Regulation: Technoscience policy and governance in different registers 2

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

A Global List of Laws and Bills on Artificial Intelligence (AI) Regulation *Onur Bakiner, Seattle University*

Infrastructural Consent: The ethics and politics of embedded technoscience objects on the web *Emily Maemura, University of Illinois Urbana-Champaign; Katherine MacKinnon, University of Copenhagen*

Research Ethics as a Racial Project *Matthew Weinstein, Univ. Of Washington-Tacoma*

Privacy's Multidimensionality as a Source of Strength in Politically Challenging Contexts *Priya Kumar, Pennsylvania State University; Catherine Wieczorek, Georgia Institute of Technology; Hongyi Dong, Pennsylvania State University*

Panel Organizer:
Onur Bakiner, Seattle University

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444. Expertly Disillusioned: Knowledge and Practice at the Limits of Biomedicine 2 (Institutional Workarounds)

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

'Still Sub-Therapeutic': Ethnographic Reflections on Evidence-Based Lithium Prescribing in the UK *Arnav Sethi, University of Cambridge*

Threatened Expertise at the Intersection of Gatekeeping and Dirty Work in U.S. Outpatient Pain Management Clinics *Camille Kroll, University of North Carolina at Chapel Hill*

The Problem with the Problem List: How Clinical Documentation Promised and Failed to Make Physician's More Efficient *Anna Cole Crosbie, UC Davis*

Working Around the State: Pharmacist-Physician Collaborations in Athens, Greece *Taylor Bell, University of California-Davis*

Panel Organizer:
Taylor Bell, University of California-Davis
Panel co-organizer:
Mel Salm, UNC Chapel Hill

445. Grassroot STS methodologies that reverberate social change 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

"Take Our Voices Beyond These Beautiful Mountains": Invisibility and Grassroots Artivismo in Argentine Patagonia *Kaitlyn Sisco, University of California Irvine*

Trans DIY Healthcare as Experiments in Autonomy *Alex Barksdale, n/a*

Transformative Environmental Justice: Potential Synergies *David Struthers, IT University of Copenhagen; Antonis Vradis, St Andrews University; Vasilis Galis, IT University of Copenhagen*

STS and forensic analysis: from closed science to open science *Michael Bourgatte, Lorraine university*

Panel Organizer:
Vasilis Galis, IT University of Copenhagen

472. How Things (Don't) End

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

"Some Secure Retreat": Notes on the Returns of Hibernation *Angela Yu, University of California, Berkeley*

The Last Auto Mechanic *MC Forelle, University of Virginia*

Toward a Postcolonial Sociology of Expertise: Making economic expertise in South Korea *Kyunghwan Lee, Southern Illinois University Edwardsville*

Emplotment: the Algorithmic Production of Space as a Colonial Logic of Improvement *Felicia Jing, Johns Hopkins University; Ranjodh Singh Dhaliwal, Universität Basel*

Science and Technology Studies and the knowledge politics of Indigenous struggles *Charles Hahn, University of Washington*

Chair:
MC Forelle, University of Virginia

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446. Infrastructure, State, and Networks of Expertise: Building Modernities Across Asia 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Data Fictions: Hybridity of Archives, Data, Visuality of Public Life & Information Infrastructures in Southeast Asia *Cindy Nguyen, University of California, Los Angeles*

Institutional Innovation and Village Enterprises: Insights from Indonesia *Fikri Zul Fahmi, Bandung Institute of Technology*

Questioning modernity in the 21st century korean urban infrastructure: the k-smart city; *Joëlle Champalet, KAIST (Korea Advanced Institute of Science and Technology)*

Governing through Discards: Formation of Korean modernity and infrastructures for daily waste management" *Hyunah Keum, KAIST STP*

Panel Organizer:
Jialing Luo, Sichuan University

302. Making STS reverberate through engineering: reflections on engineering studies

Roundtable
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Making STS reverberate through engineering: reflections on engineering studies *Caitlin Wylie, University of Virginia; Elizabeth Reddy, Colorado School Of Mines; Yana Boeva, University of Stuttgart*

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Chair:
Caitlin Wylie, University of Virginia
Presenter:
Knut H Sørensen, NTNU Norwegian University of Science and Technology
Kathryn Neeley, University of Virginia
Gary Downey, Virginia Tech
Yana Boeva, University of Stuttgart
Marko Monteiro, University of Campinas

448. New Alliances between EduTech and Politics Defining the Field of Education in Digital Societies

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

AI-textbook in South Korea: a true classroom revolution? *Saemi Jung, Simon Fraser University*

Tinkering Labs and STEM Education in India: New Paradigm of Learning and Skill Development *Modho Govind, Centre for Studies in Science Policy*

Designing Future Schools: Navigating Conflicting Desires for Community and Efficiency through Digital Technologies *Anne Jonas, University of Michigan - Flint; Jean Hardy, Michigan State University*

Learning with Digital Games: The Relationship Between Civic Education Games and Voting Behavior *Elif Memis, York University*

Panel Organizer:
Jana Heinz, Hochschule München, University of Applied Sciences Munich
Panel co-organizer:
Manuel Bruns, TUM, Technical University of Munich

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477. Oceans of Data: Knowledge Production in Aquatic Environments

Panel
10:40 to 12:30 PM
Summit (Convention Center)
331

Participants:

From Data Streams to Outflow Streams: Reverse-Engineering a Coastal Water Monitoring Initiative *James Hodges, San José State University*

Distributive Efficient Sea *Hannah Tollefson, University of Toronto*

Countercultural Techniques: Wave Forecasting, Shoreline Media, and the Technocultural Origins of Coastal Meteorology *Rob Arcand, McGill University*

Chair:
James Hodges, San José State University

507. Postphenomenology and Meaning Making: Interpreting Technology Through Material Hermeneutics and Posthuman Perspectives

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Echoing Posthumanist and Postphenomenological Concepts Through AI Literacy *Richard Lewis, University of Washington*

Zeno's Arrow and Instrumental Realism *Stanley Kranc, University of South Florida*

The Ethics of Design: A Postphenomenological Perspective on AI *Róisín Lally, Gonzaga University*

Chair:
Richard Lewis, University of Washington

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449. Power, Responsibility and Expertise at the Expanding Table(s) of AI Design and Governance 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

Epistemic Authority in AI Fact-Checking: A Human and Data Centric Perspective *Devansh Bhojak, Simon Fraser University; Nicholas Vincent, Simon Fraser University*

Democratic Reverberations and Digital Governance: Innovation and AI Regulation in the Brazilian Justice System *Sara Munhoz, UNICAMP*

Expertise and Agency: The Case of the Responsible AI Lab in Ghana *Cheryl Hagan, University of Pennsylvania*

Locating data work at the peripheries of Responsible AI *Srravya Chandhiramowuli, University of Edinburgh; Alex Taylor, University of Edinburgh; Hemangini Gupta, University of Edinburgh; Sara Heitlinger, City, University of London; Ding Wang, TASC - Research @Google*

Hidden Architects of Online Safety: Trust & Safety Intermediaries and the Construction of Online Child Safety *Kyooeun Jang, USC Annenberg*

Panel Organizer:
Stephen Yang, University of Southern California
Panel co-organizer:
Rohan Grover, American University
Alphoncina Lyamuya, Annenberg School for Communication & Journalism

450. Reclaiming the Future of Work 2: Knowledge Politics

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

When Algorithmic Management Was New: The History and Future of 'Engineered Standards' in Australian Logistics *Christopher O'Neill, Deakin University/University of Southern California; Lauren Kelly, RMIT University*

The Power of Worker Voice: Responding to Social & Technological Change in the Workplace *Natalia Luka, University of California, Berkeley*

AI, creativity, and the creator economy: How social media platforms narrate the future of cultural production *Jeehyun Jenny Lee, University of Illinois at Chicago*

Balancing Innovation and Connection: The Role of Technology in Shaping Healthcare Team Communication Cultures *Clare Whitney, Stony Brook University; Hana Mucevic, Stony Brook University; Heidi Preis, Stony Brook University; Xia Zheng, Stony Brook University; Elizabeth Bojsza, Stony Brook University; Susmita Pati, Stony Brook University*

Panel Organizer:
Joy Ming, Cornell ILR
Panel co-organizer:
Kim Fernandes, University of Toronto
Rosemary Steup, Lehigh University
Lucy Pei, USC Equity Research Institute

511. Reverberations of Power and Justice in Critical Science and Technology Studies

Panel
10:40 to 12:30 PM
Summit (Convention Center)
325

Participants:

Building Coalitions Across Frameworks of Consent *Coleen Carrigan, University of Virginia*

A coupled systems framework for understanding and addressing anti-Black racism in Canada *Gervin Apatinga, University of Calgary; Oluwabukola Salami, University of Calgary*

Guerrilla Pixels: Algorithmic Folklore and Ephemeral Resistance in China's Meme Ecology *YiFan Zhao, East China Normal University*

Playful Networked Imitation Publics: A Case Study on "They're eating the dogs; They're eating the cats" Memes on TikTok *Priyanka Kundu, University of Illinois Chicago*

Panel Organizer:
Maya Cruz, The Ohio State University
Panel co-organizer:
Sarah McCullough, Feminist Research Institute UC Davis

452. Reverberations of "Natural" in Reproductive Health Discourse 2: After

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

IVF and "Compassionate Transfer": The Body as a Natural Site of Embryo Death *Manon Lefevre, University of Pennsylvania*

"We Deserve to Have Our Bodies Repaired": "Mommy Makeovers" and the Pathologized Postpartum Body *Maya Vasdani, University of British Columbia*

Enacting Nature: Midwifery as an Embodied Socio-Technical Network *Chia-Ling Wu, National Taiwan University*

Panel Organizer:
Colleen Derkatch, Toronto Metropolitan University
Panel co-organizer:
Julie Crowe, Seattle University

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454. Roundtable for Sandra Harding

Roundtable
10:40 to 12:30 PM
Summit (Convention Center)
327-329

Discussant:
Laura Foster, Indiana University - Bloomington
Leandro Rodriguez Medina, Universidad Autónoma Metropolitana - Unidad Azcapotzalco
Vivette Garcia Deister, UNAM

455. Self-(un)-fulfilling Prophecy: Navigating the Ambiguity of Gen AI 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

From Promise to Practice – Social Worlds and the Translation of Generative AI in healthcare *Philip Barrison, University of Michigan; Alexandra Vinson, University of Michigan*

The Automation of Canadian AI Governance: In Tensions between Un-Governance and Self-Governance *Nicolas Chartier-Edwards, INRS*

Reverberations of AI Hype: Entangled Myths, Critique, and Power in the "Pause Giant AI Experiments" Letter *Madelyn Douglas, University of Washington*

Reimagining Accountability for Ethical AI: A Call for Grounding Theories in Lived Experiences of Impacted Stakeholders *Divya Ramesh, University of North Carolina at Charlotte*

Panel Organizer:
Maxime Harvey, Université du Québec à Montréal (UQAM)
Panel co-organizer:
Nicolas Chartier-Edwards, INRS

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437. Sex, Place, and Nature 1: Author's Roundtable: Dr. Melina Packer's "Toxic Sexual Politics"

Roundtable
10:40 to 12:30 PM
Summit (Convention Center)
333

Participants:

Author's Roundtable: Dr. Melina Packer's "Toxic Sexual Politics" *Ashton Wesner, Colby College*

Panel co-organizer:
Natalie Forssman, University of British Columbia - Okanagan Campus
Ashton Wesner, Colby College
Chair:
Shannon Cram, University of Washington Bothell
Author:
Melina Packer, University of Wisconsin La Crosse
Respondent:
Mara Dicenta, William & Mary
Beans Velocci, University of Pennsylvania
Ela Przybyło, Illinois State University

459. The End of Purity: Cleanups and Contaminations in the Anthropocene II (Technologies)

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Thermal Engineering and the Comfort Zone of Computation *Jiaqi Wen, Simon Fraser University*

Unraveling power dynamics of im/purities from bodies to the environment: The case of reusable menstrual products *Malissa Shaw, University of Health Sciences & Pharmacy in St. Louis*

Chemical Cleansing: Herbicides and the Aesthetics of Purity *Laura Martin, Williams College*

Cleaning a Dark Matter Detector *Jaco de Swart, Massachusetts Institute of Technology*

Inescapable Impurities and the Birth of Ecological Economics *Sebastian Fernandez-Mulligan, Yale University*

Panel Organizer:
Jaco de Swart, Massachusetts Institute of Technology
Sebastian Fernandez-Mulligan, Yale University

489. The Spatial Legacies of Expertise - Science and Technology of the Developmental State

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Grids of Disconnection: Solar Energy and Electrification Projects in Bangladesh *Dana McLachlin, Duke University*

Appropriate technologies of development: Histories of industrial work and the making of the techno-capitalist present in *Aditi Dey, The New School*

Ways to Know a Changing Climate: New Regimes of Risk and (un)Prediction in Climatology *Anya Martin, Georgia Institute of Technology*

Anxious Engineering: Fixing a Shifting River-Border in the Bengal Delta *Antara Chakrabarti, Columbia University*

Panel Organizer:
Antara Chakrabarti, Columbia University

Panel co-organizer:
Aditi Dey, The New School
Discussant:
Erin McElroy, University of Washington

461. Tracing techno-futures though time and space 2

Panel
10:40 to 12:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

Envisioning BCI – Neurotechnological Diegetic Prototyping in the history of Science-Fiction film *Wenzel Mehnert, Austrian Institute of Technology*

Reverberations of Techno-Futures: Tracing Corporate Future-Making Practices Across Organizational Levels *Irem Tekogul, Northeastern University; Carlos Teixeira, Institute of Design Illinois Institute of Technology*

The Cold War Pharmakon: On history, rumor, and the captive present *Rijul Kochhar, Harvard*

Exoplanetology and the Star Trek Cosmogram *Eve Seguin, UQAM*

Panel Organizer:
Armin Grunwald, Karlsruhe Institute of Technology

462. Unsettling STS: Reverberations from the Science Wars

Panel
10:40 to 12:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

SCIENCE WARS IN THE COURTROOM: STS AND THE REVIVAL OF CONSENSUS SCIENCE *David Caudill, Villanova University*

STS, populism and post-truth: unwelcome reverberations from within? *Robert Evans, Cardiff University*

Reductionism. The unresolved issue of the Science Wars *Kulash Zhumadilova, Virginia Tech*

Panel Organizer:
Caroline Mason, Rensselaer Polytechnic Institute
Panel co-organizer:
Misria Shaik Ali, Indian Institute of Technology, Delhi

170. Feminists in Science and Technology Studies (FiSTS)

Meetup
12:50 to 1:50 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Second Floor: Willow A

Participants:
Feminists in Science and Technology Studies (FiSTS) *Monamie Haines, Virginia Tech; Cora Olson, Virginia Tech; Lindsey Breitwieser, Hollins University*

Chair:
Monamie Haines, Virginia Tech

405. Critical Nuclear Studies in STS: Recent Insights and Challenges 1

Panel
1:30 to 3:20 PM
Summit (Convention Center)
327-329

Participants:

Critical STS in Nuclear Studies: Unpacking Recent Challenges and Moving Forward *Kyoko Sato, Stanford University; Maxime Polleri, Université Laval*

Radiation Exposure Science is Politics by Other Means: Critical STS Reverberates in the 311 Thyroid Cancer Litigation *Chikako Takeshita, University of California Riverside*

Nuclear imaginaries and Politicality at Citizen Radiation Detection Labs in Post-Nuclear Japan *Ina Kim, Rensselaer Polytechnic Institute*

Unsettling Nuclear Social Imaginaries: Counter-Mapping and the Politics of Legibility *Emily Simmonds, Ganawishkadawe-Centre for Wise Practices in Indigenous Health, Women's College Hospital*

Panel Organizer:
Kyoko Sato, Stanford University
Panel co-organizer:
Maxime Polleri, Université Laval
Chair:
Maxime Polleri, Université Laval

466. Data Loss Reverberations: Exploring Disappearance, Destruction and Dispossession in Digital Societies 3

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

Participants:

(Promises of) Platform Permanence: How People Die on Legacy.com *Lavinia Dunagan, University of Michigan; Kevin Zheng, University of Michigan; Christian Sandvig, University of Michigan; Eric Gilbert, University of Michigan*

Datafication and Reverberations of Species Absence *Hamsini Sridharan, USC Annenberg School for Communication & Journalism*

Rescuing Data, Resisting Loss: The Politics of Environmental Data Preservation in the Post-2025 U.S. *Laura Rothfritz, Humboldt-Universität zu Berlin*

Panel Organizer:
nanna thylstrup, University of Copenhagen

467. Environmental Governance and Procedural Injustice 3

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Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

Climate Data Feminism: Intersectional Interventions into the SSP Database *Harlin/Hayley Steele, University of California at Davis*

The Application of scientific knowledge by the Brazilian judiciary *Heitor Cofferri, University of Campinas; Marko Monteiro, University of Campinas*

Public Engagement, Industry Standards, and the Politics of Inclusion in Pipeline Projects *Kirk Jalbert, University at Buffalo*

The Ethics of Inquiry: Affective Reverberations of Procedural Injustice *Dana Powell, Taipei Medical University; Yang-Hsun Hou, University of Washington; Vava Isingkuanan, National Taiwan University of the Arts; Abus Istasipal, National Taiwan University; Abus Tanapima, National Dong Hwa University*

Navigating Procedural Injustice: Indigenous Housing Allocation After Typhoon Morakot in Taiwan *Hui-Nien Lin, National Pingtung University; WEI-LI LAI; Yu-Fan KUO*

Panel Organizer:
Kim Fortun, University of California Irvine

468. Ethics and-or-versus Regulation: Technoscience policy and governance in different registers 3

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

Smart Cities on a Shaky Foundation? The Missing Institutional Structures for Data-driven Governance *Surajit Chakravarty, Indian Institute of Technology Delhi; Riby Mathew, CEPT University*

Information Policy: Feeling the governance vibe? *Lisa Nathan, Univeristy of British Columbia*

Free Speech and/or Democracy? The NetzDG Discourse on Twitter *Jens Pohlmann, UC Davis*

Recognition, regulation, and traditional medicinal knowledges: the potential of commercialising mudjala *Mardi Reardon-Smith, Monash University*

Panel Organizer:
Jens Pohlmann, UC Davis

469. Ethnography for Change: Anthropological Imagination and Designerly Intervention for Social Transformation

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Design Guidelines as Communication Media: A Research Through Design Approach to Green Event Certification in Taiwan *Shuwei Huang, National Taiwan University*

Doing Ethnography with Designerly Ways of Thinking: Drawing the Complexity of Elderly Care for Possibilities of Change *Yunhe Du, School of Design, Hong Kong Polytechnic University; Yu Hin Brian Lee, School of Design, The Hong Kong Polytechnic University*

Critical Ethnography of Negotiations: (De/Re)attaching Expertised Bodies and Living Bodies as Design Methods of Life *Veronica Ching Lee, Hong Kong Polytechnic University*

Nature-Culture Partnerships: Ethnographic Explorations of Desi Oon in the Himalayas *Megha Chauhan, Nottingham Trent University*

Panel Organizer:
Clee Zhuo Wang, Hong Kong Polytechnic University
Panel co-organizer:

Veronica Ching Lee, Hong Kong Polytechnic University
Yunhe Du, School of Design, Hong Kong Polytechnic University

470. Expertly Disillusioned: Knowledge and Practice at the Limits of Biomedicine 3 (Epistemic Conflict/Boundary Work)

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

"Not Medical Advice": Examining the Epistemic Foundations of Online Health Influencer Discourse *Martha Lincoln, San Francisco State University*

In Search for Chronic Wellness *Rinku Ashok Kumar, University of Arizona*

The neglect of early anti-COVID-19 therapies: The conflict between practice-based expertise and evidence-based medicinee *giampietro gobo, university of milan; Barbara Sena, University of Bergamo; Ivan Galligani, University of Bergamo*

Dementia Caregiving and the Limits of Biomedicine: Navigating Bureaucracy and Developing Expertise *Lily Shapiro, Kaiser Permanente Washington Health Research Institute; Marlaine Figueroa Gray, KPWHRI; William Bowers; Tiina Maripuu, University of Toronto; Jenna Peterson, University of Toronto; Kelly Ehrlich, Kaiser Permanente Washington Health Research Institute; Sundary Sankaran, Kaiser Permanente Washington Health Research Institute; Robert Penfold, Kaiser Permanente Washington Health Research Institute; Paul Crane, University of Washington School of Medicine; Janelle Taylor, University of Toronto*

Panel Organizer:
Taylor Bell, University of California-Davis
Panel co-organizer:
Mel Salm, UNC Chapel Hill

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412. Generative AI and the Digital Vanguard: Exploring Daily Transformations in Creative Work

Panel
1:30 to 3:20 PM
Summit (Convention Center)
333

Participants:

Troubles and Pleasures at the Digitalisation Forefront: Generative AI in the Digital and Creative Industries *Martin Berg, Malmö University*

Beyond Tools: How Working with AI Reshapes Creativity and Learning *Yubeen Kwon, Seoul National University; Sungook Hong, Seoul National University*

Revisiting Arendt in the age of AI: Work, labor and action with technology *Martin Lindstam, Uppsala University*

Machines in the Loop: AI, Infrastructure, and the Professional Writing Workplace *John Sherrill, Michigan Technological University; Michael Salvo, Purdue University*

Panel Organizer:
Martin Berg, Malmö University

54. Infrastructure as the Boundary Media/Medium 1

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

From waste management to waste mediation: Cultivating elemental infrastructure in Cambodia *Justin Lau, National University of Singapore*

The Pervasive Images: Airport Security, Imaging Infrastructure, and Biometric Privacy in China *Yilin Huang, University of Washington, Seattle*

Community Maps: Information Infrastructures of Environmental Resilience and Decision Making *Isabella Corieri, Syracuse University School of Information Studies*

Infrastructure Fails: Screen(ing) Collapse in Tunnel *Kaiwen Huang, Northwestern University*

Panel Organizer:
Yilin Huang, University of Washington, Seattle
Panel co-organizer:
Tianren Luo, Brown University
Discussant:
Stephen Groening, University of Washington

415. Interventions into the Ag-Big-Tech Data Grab: Capacity-building with and for food system labourers

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

Participants:

Data Justice Challenges and Approaches for Farmers and Workers in Canada *Kelly Bronson, Dept Of Sociology And Anthropology University Of Ottawa*

Surveillance in the orchards: agritech in export-oriented South African fruit farming *Christine Hansen, IT University of Copenhagen*

Farming the digital frontier: AgTech developers and regulators' conception of datafication, value creation, and control *Ricardo Barbosa, Graduate School of Geography, Clark University*

Technology as Control or Reprieve?: Punjabi Worker Experiences of Technology in California's Food Supply Chain *Harleen Bal, University of California, Davis*

Panel Organizer:
Kelly Bronson, Dept Of Sociology And Anthropology University Of Ottawa
Panel co-organizer:

Sarah-Louise Ruder, University of Ottawa
Olivia Doggett, Faculty of Information University of Toronto

474. Memes and Humor as Digital Activism: Subversive Narratives in the Social Media Age

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

Ignore All Previous Instructions: Memetic Refusal of Engagement with LLM-Enabled Accounts Via Humor *Joseph Schafer, University of Washington*

Optimizing Ourselves to Death: Trapped in a Cycle of Irony and Obligation *Jasvinder Mann, Western University; Marcus Leung, n/a*

Meme-Inspired Feminist Worldview: Affective Stickiness and Digital Feminist Solidarity *Euisol Jeong, Baekseok University*

Panel Organizer:
Joseph Schafer, University of Washington

476. Networked States? The Tech Billionaires Building New Cities and the Locals Fighting Back 1

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Reclaiming the space, if not the rights: How Indian tech workers unionize against corporate takeover of urban spaces *Rianka Roy, Wake Forest University*

Experiencing Atlanta Like an AI Tech Company: Exploring AI Tech Workers' Commutes and Transit Infrastructure in Atlanta *Richmond Wong, Georgia Institute of*

Technology; Inha Cha, Georgia Institute of Technology; Soyoun Jang, Georgia Institute of Technology

Blank slate urbanism: California Forever and the city-building experiments of venture capitalists *Emma Fraser, University of California Berkeley; Desiree Fields, University of California, Berkeley; Jillian (Lee) Crandall, University of California, Berkeley; Clancy Wilmott, University of California, Berkeley*

Panel Organizer:
Karina Ripley, University of Virginia

479. Publics, policy, and democracy

Panel
1:30 to 3:20 PM
Summit (Convention Center)
325

Participants:

Ongoing tensions in the Brazilian Drug Access Policy: An STS Approach to Health Technology Assessment *Lucas Nishida, University of Campinas; Marko Monteiro, University of Campinas*

Modulating the science-policy interface? Evidence from the AmazonFACE program, Brazil *Marko Monteiro, University of Campinas; Marisol Marini, University of São Paulo (USP); Poliana Martins, University of Campinas*

Policy cultures, Epistemic policies and Epistemic injustices. Lessons from case studies on Regulatory Science *Noemí Sanz Merino, University of Balearic Islands (CIF: Q0718001A); Raúl Otón Perea, University of Balearic Islands*

Policy Implications of Skill Changes under Digital Automation: A Processual Approach *Linzhou Xing, Georgia Institute of Technology*

Panel Organizer:
Linzhou Xing, Georgia Institute of Technology

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508. Quantum Reverberations: Navigating the Promises and Societal Impact of Emerging Quantum Technologies

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Willow B

Participants:

Unpacking the "Societal Research for Quantum Technologies: A Vision for Europe" *Zeki Seskir, KIT ITAS*

What is concrete about quantum materials? *Kelly Olenyik, Univeristy of Washington*

Quantum Technology and the Law: Bridging Inequality and Shaping the Future of Regulation *David Blanco, G.B. SAS*

Panel Organizer:
Zeki Seskir, KIT ITAS

480. Reclaiming the Future of Work 3: Platform and Gig Work

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

From Streets to Streams: Redefining Work in a Platformed Economy *Ambar Reyes, MIT*

Transnational Solidarity: Exploring Alternate Global Imaginaries of Work *Lucy Pei, USC Equity Research Institute*

Future(s) of Care Work: How Digital Care Platforms Reproduce and Contest the Cultural Politics of Care *Hunter Akridge, Princeton University; Caitlin Lustig, University of Washington*

Panel Organizer:
Joy Ming, Cornell ILR

Panel co-organizer:
Kim Fernandes, University of Toronto
Rosemary Steup, Lehigh University
Lucy Pei, USC Equity Research Institute

481. Reverberant Worlding: Repercussive methodologies and scholarly experiments

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Large Language Models as worlding reverberations, questionable approaches to haunting texts *Joseph Dumit, University of California, Davis*

Breaking and Making Numbers with Land *Max Liboiron, Memorial University*

Smelling the Sea, Sounding the Waves *Amade M'charek, University of Amsterdam - AISSR*

Chair:
Lucy Suchman, Lancaster University UK
Discussant:
Lucy Suchman, Lancaster University UK

421. Reverberations of Home: Sustaining Livability Against Precarious Times

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Reverberations of “Gringo Go Home”: migrant remote works and the dilemmas of making a home in Mexico City *Emily Jorgenson, University of California–Irvine*

Reverberations of Home in Outer Space *Hae-Seo Kim, University of California-Irvine*

Reverberations of Care: Surveillance, Technology, and Everyday Intimacies in the Homes of Beijing's Elderly *Fei Yuan, University of California-Irvine*

Reverberations of Apartment Ecologies: Homemaking of Urban Streams *Juwon Lee, University of California-Irvine*

Chair:
Emily Jorgenson, University of California–Irvine

482. Reverberations of Presence in Mediated Interaction: Exploring the Materiality of Social Meaning in the Digital Age

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Willow A

Participants:

Re-frame the body's presence myth *Florencia Aguilera Molina, Universidad del Desarrollo*

Sharing the Air: The Intimacy of Breathing with ChatGPT *Jake Zaslav, Concordia University*

Add to Wishlist: Imaginings of Online Fashion Shopping *Carmem Saito, Loughborough University London; Ksenija Kuzmina, Loughborough University London; Mikko Koria, Loughborough University London*

Panel Organizer:
Diego Compagna, Hochschule München

SATURDAY, SEPTEMBER, 6

483. Science in Commission: Knowledge, Expertise, and Power in Public Inquiry and Decision-Making 1

Panel
1:30 to 3:20 PM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

The role of science in climate governance to net zero in Chile *Cecilia Ibarra, Universidad de Chile*

Contested Epistemic Authorities and Scientific Advisories in East Asian Countries: Comparaison of COVID-19 Governance *Mikihito Tanaka, Waseda University; Kyoko Sato, Stanford University; Kohta Juraku, Tokyo Denki University*

The Commission vs. the Experts: How the Official Investigation of the Sewol Ferry Sinking Was Derailed *Chihyung Jeon, KAIST*

Panel Organizer:
Chihyung Jeon, KAIST
Chair:
Chihyung Jeon, KAIST

485. Sex, Place, and Nature 2: queer, feminist, and anti-colonial approaches to environment and science

Panel
1:30 to 3:20 PM
Summit (Convention Center)
331

Participants:

Hormonal Trails: Menstrual Disabilities Through and With Narratives of Sex-Hormones *Ela Przybyło, Illinois State University; Danica Facca, Western University*

Experimenting with Glaciers: Works of the Infertile Feminine *Clara Wilch, Vanderbilt University*

"Bring on the Flowers": Abortifacients, Ambiguity and Abortion Activism *Heather Latimer, University of British Columbia*

"Virgin Condors": Asexual Reproduction Without Males in Endangered Species *Meg Perret, Texas A&M*

Discussant:
Julia Jung, PhD Student IGS Sustainability, UBC Okanagan

487. Technology as a Scab: How Do Autonomous Technologies Become Strike Busting Social Actors in Labor Negotiations?

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Automation Technologies and Machines in the Changing Workplace: A Social-Scientific Review *Yavuz Ülker, University of Freiburg*

AI's Forced Obsolescence of University Labor (A Historical Perspective) *Katherine Lewis, Case Western Reserve University*

Solidarity with an Chatbot?: Labor Interaction between AI and Human Coders *Yidong Wang, Lawrence Technological University; Xerxes Minocher, Haverford College*

Panel Organizer:
Alfonso Hegde, University of Southern California
Panel co-organizer:
Tuğba Şen, University of Southern California

120. Theorizing Stuckness in Science and Technology 1

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Stuck with being stuck: new technologies and the awful familiarity of educational futures *Martin Oliver, UCL Institute of Education; Jade Henry, University College London*

The Revolution Will Not be Venture Capitalized: Startup Finance, Sociotechnical Stuckness, & Greening Transportation *Max Cohen, Princeton University*

Precarity and Possibility: Theorizing Stuckness in the German University System *Laura Seelig, Hochschule Mittweida - University of Applied Sciences; Vanessa Herrmann, Mittweida University of Applied Sciences // Institut für Kompetenz, Kommunikation und Sprachen (IKKS)*

Panel Organizer:
Michelle Venetucci, Yale University
Panel co-organizer:
Shoko Yamada, Yale University
Chair:
Shoko Yamada, Yale University
Discussant:
Rebecca Slayton, Cornell University

490. What Curators Know

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Art-Science Curating: An Introduction *Hannah Rogers, University of Copenhagen*

Curatorial practice as technology assessment: the DigilogLounge at the ZKM *Michael Decker, Deutsches Museum; Margit Rosen, ZKM - Center for art and Media Karlsruhe*

Particle Physics Imagery in the Laboratory and in Artistic Contexts - Visual Knowledge Making in Fundamental Science *Mircea Sava, University of Bucharest*

Symmetry in Curatorial Practice at the Computer History Museum *Hansen Hsu, Computer History Museum*

Panel Organizer:
Hannah Rogers, University of Copenhagen

519. Writing things down: Textual technologies and their consequences 1

Panel
1:30 to 3:20 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

The Anti-Politics of Linguistic Solutions: How Social Problems Become Language Problems *Justine Zhang, University of Michigan*

A.I. with an Attitude: Standard Ideologies of English in Large Language Models *Manar Naser, NA; Caroline Story, Texas State University*

Social memories and LLMs: A linguistic-sociological framework for studying language technology *Haley Lepp, Stanford University; AJ Alvero, Cornell University*

Garbage Type, or the Tyranny of Dotted Circles *Anushah Hossain, University of California, Berkeley*

"Transparent" Listener in a Simulated Reality: An Inquiry of Usability Tests *Wanqing Iris Zhou, Brandeis University*

A Silent Laborer in Medieval Iberian Science: The function of paper in scientific production *Bosco Garcia, University of California, San Diego*

Panel Organizer:
Haley Lepp, Stanford University
Panel co-organizer:
AJ Alvero, Cornell University

SATURDAY, SEPTEMBER, 6

464. (Un-)black-boxing AI Agencies

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Madrona

Participants:

Artificial Wisdom, Ultra-Human Agency, and the Imagination of Classical Futurity *Yukun Zeng, University of Michigan*

Mapping the Technopolitical Construction of Artificial Linguistic Competences *Nina Markl, University of Essex; Justine Zhang, University of Michigan; Su Lin Blodgett, Microsoft Research*

Ethnography of the Coding Elite: Moving from Platform Workers to Platform Creators (WIP) *Muhammad Shamil Zainuddin, University of California, San Diego*

In Attaining the Unattainable: Agency and Creativity in the AI-generated Liminal Space *Xinyue Liu, University of Notre Dame*

The Politics of "Fakeness": Korean Regulatory Discourse on "Deepfake porn" and (de)obscuring accountability *Jane Pyo, Tulane University; Jiwon Oh, University of Illinois Urbana-Champaign*

The Intersection of Race and Gender: A New Perspective on Technology Acceptance and Trust *Anne Imouza, McGill University*

Panel Organizer:
Joshua Babcock, Brown University

438. Critical Nuclear Studies in STS: Recent Insights and Challenges 2

Panel
3:40 to 5:30 PM
Summit (Convention Center)
327-329

Participants:

Free China's Nuclear Sun: Sun Kuan-Han, Techno-nationalism, and the Institute of Nuclear Science *Shyh-Tse Linus Chiou, National Yang Ming Chiao Tung University*

Theorizing nuclear gaslighting *Karly Burch, University of Auckland*

The greening of nuclear power: addressing the challenge of doing STS on small modular reactors *Susan Molyneux-Hodgson, University of Exeter; Florian Abraham, University of Exeter*

Nuclearization of States *Gyudae Kim, University of Illinois Urbana-Champaign*

Panel Organizer:
Kyoko Sato, Stanford University
Panel co-organizer:
Maxime Polleri, Université Laval
Chair:
Kyoko Sato, Stanford University

494. Environmental Data Interventions: Care and Repair

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood B

"Forgotten families in the Love Canal story": Calling attention to disappearances, suppressions, and voids *Saguna Shankar, University at Buffalo, SUNY*

Quantifying "environmental impact": Multispecies urbanism and the performance of precarious housing markets *Elana Simon, University of Southern California*

A Colombian River Full of Hippos: Modeling the future of the Magdalena River *Alejandra Osejo, Rice University*

Panel Organizer:
Harlin/Hayley Steele, University of California at Davis

SATURDAY, SEPTEMBER, 6

496. Ethics and-or-versus Regulation: Technoscience policy and governance in different registers 4

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond A

Participants:

Pausing for power: Moratoriums and the promises of responsible science, technology, and medicine *Gili Vidan, Cornell University; Jacob Moses, University of Texas Medical Branch at Galveston*

AI Evaluations and the Standards Metaphor *Amina Abdu, University of Michigan*

Living labs and responsible innovation: navigating the echoes of participatory ethics, regulation and markets in Europe *Oriol Auleda, Universitat Autònoma de Barcelona; Núria Vallès-Peris, Artificial Intelligence Research Institute, Spanish National Research Council (IIIA-CSIC); Miquel Domenech, Universitat Autònoma de Barcelona*

Anticipatory governance and the regulation of quantum-driven decarbonisation in Queensland *Pedram Rashidi, The University of Queensland*

Panel Organizer:
Amina Abdu, University of Michigan

SATURDAY, SEPTEMBER, 6

497. Expertly Disillusioned: Knowledge and Practice at the Limits of Biomedicine 4 (Expertise & Unmet Needs)

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Aspen

Participants:

Expert Betrayals: Trans Health and Biomedical Ambivalence *Christoph Hanssmann, UC Davis*

"The experts cannot be trusted": workers' control and occupational health in the 1970s *Sara Meloni, University of Pennsylvania*

Long COVID in Brazil: the unending pandemic *Jean Segata, Federal University of Rio Grande do Sul/Università Ca'Foscari Venezia; Juliara Borges Segata, Federal University of Rio Grande do Sul*

Panel Organizer:
Taylor Bell, University of California-Davis
Panel co-organizer:
Mel Salm, UNC Chapel Hill

75. Infrastructure as the Boundary Media/Medium 2

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Juniper

Participants:

A System By Any Other Name: Genealogy and the Logic of Infrastructure *Codey Bills, Independent Scholar*

Daylighting Projects as Relational Infrastructures in Arctic Convergence Research *Hannah Bradley, University of Virginia; Caitlin Wylie, University of Virginia*

Redirection Work in the 'Factory of the Future': Philip Morris's Richmond Complex and the Infrastructure of Mass Denial *Daniel Akselrad, University of California, San Francisco*

Market as Infrastructure: Techniques of Pricing and Formation of Economic Reasons *Tianren Luo, Brown University*

Panel Organizer:
Yilin Huang, University of Washington, Seattle
Panel co-organizer:
Tianren Luo, Brown University

500. Limitations as Possibilities: Consent, Consensus, and Exclusions in Sociotechnical Worldmaking

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
Third Floor: Ballard

Participants:

At the limits of sociotechnical change through community-based participatory research *Nicholas Caverly, University of Massachusetts*

Researching and Redesigning Context: Infrastructure and the Conditions of (Im)possibility *Brandon Costelloe-Kuehn, Rensselaer Polytechnic Institute; Ina Kim, Rensselaer Polytechnic Institute; Daniel Gonzalez, Rensselaer Polytechnic Institute*

The energy of conflict in Infrastructural technologies. Beyond consensus as sociotechnical closure *Gloria Baigorrotegui, Instituto de Estudios Avanzados - Usach*

Widening the discussion in a hard-to-abate industry: a deliberative workshop on decarbonizing plastics to session *Colin McMillan, Director of Industrial Systems and Analysis, Industrious Labs*

Panel Organizer:
Ina Kim, Rensselaer Polytechnic Institute

Panel co-organizer:
Brandon Costelloe-Kuehn, Rensselaer Polytechnic Institute

475. Mobilizing Knowledges and Critical Perspectives Towards a Socio-Politics of Digital Twinning

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Seneca

Participants:

To Dream of Optimized Sleep: Data Doppelgangers and the Socio-Politics of Sleep-Tracking *Sanonda Datta Gupta, Drexel University; Shirin Amouei, University of Washington; Jaime Snyder, University of Washington; John Seberger, Drexel University*

Mixing-up Urbanism: The new image of the city from the Chicago Model to Chicago Twin *Theodore Ledford, University of Illinois Urbana-Champaign*

Writing LEO/Reading Biosphere 2: Epistemic Extension and a White Elephant of the Desert *Jennifer Croissant, University of Arizona*

Digitally Twinning Canada's Sustainable Future: Imaginaries of Digital Twins for Sustainability Across Sectors *Robert Marinov, Concordia University*

Panel Organizer:
Robert Marinov, Concordia University

503. Necropolitics in Motion: Tracking Racialized Bodies Across History and Bureaucracy

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Columbia

Participants:

Necropolitics in Motion: Tracking Racialized Bodies Across History and Bureaucracy *Vivette Garcia Deister, UNAM*

Whose Bodies? Slavery, the State, and the Dead in the Early Caribbean *Pablo Gomez, University of Wisconsin, Madison*

Pasts, Presents, and Possible Futures: Indigenous Bodies in Colonial Institutions *Trevor Engel, University of Texas Medical Branch*

"Forensic Crisis": medico-legal tracking of disappeared bodies in Guanajuato, México *Matilde Dominguez Cornejo, Instituto de Investigaciones Sociales-UNAM*

An ancient child comes home. Removal and restitution as proxies for bioarcheological research *Vivette Garcia Deister, UNAM*

Chair:
Vivette Garcia Deister, UNAM

504. Networked States? The Tech Billionaires Building New Cities and the Locals Fighting Back 2

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson B

Participants:

Google as City Maker or Gravedigger? Tensions between Spaces of Production and Social Reproduction in Silicon Valley *Christo Sims, University of California San Diego*

Exit from the Valley *Laura Hille, Leuphana University Lüneburg*

Doom Loops, Failed Cities, and the Racial Capitalist Alibis of Technolibertarian Urbanism *Erin McElroy, University of Washington*

Panel Organizer:
Karina Ripley, University of Virginia

SATURDAY, SEPTEMBER, 6

505. On 'remediation': place-based perspectives on the ambivalences of reparative practice amid environmental destabilization

Roundtable
3:40 to 5:30 PM
Sheraton Grand Seattle, Space Tower
First Floor: Diamond B

Participants:

On 'remediation': place-based perspectives on the ambivalences of reparative practice amid environmental destabilization *Nicole Mabry, UC Berkeley; Caylee Hong, University of California Berkeley*

Chair:
Nicole Mabry, UC Berkeley
Presenter:
Elena Peterman, University of California, Berkeley

506. Post-Humanist Bodies and Landscapes: Value, Disability, and Illness

Panel
3:40 to 5:30 PM
Summit (Convention Center)
325

Participants:

Entanglements of Race and Species Just Around the Bend *Sheyda Aboii, UCSF-UC Berkeley Medical Anthropology*

The Biopolitics of Recovery: Afterlives of Critical Illness Under Value-Based Care *Ross Perfetti, The University of Pennsylvania*

More-than-human Bodies and the Concept of Lithbea *Sergey Astakhov, University of Southampton; Rafael Mestre, University of Southampton*

Healthier, thinner or more profitable? Technosolutionism, fat bodies and fat futures *Laura Carter, University of California, Berkeley; Aisha Sobey, University of Cambridge*

Sacrifice zones and bodies *Marisol Marini, University of São Paulo (USP)*

Panel Organizer:
Bri Matusovsky, UCSF-UC Berkeley Medical Anthropology
Panel co-organizer:
Rebecca Newmark, UCSF-UC Berkeley
Sheyda Aboii, UCSF-UC Berkeley Medical Anthropology

509. Race, gender, and post-coloniality

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar B

Participants:

Designing Women's Guidance on Cycling Around Taiwan *Pei-Shan Hsieh, The University of Kansas; Sohheon Yang, Indiana University Bloomington*

Cold Solutions for Ineffable Pain: Domestic Reflections on the Chilean Case *Sofia Ceresuela, Pontificia Universidad Catolica de Chile; Jose Allard, Pontificia Universidad Catolica de Chile*

Panel Organizer:
Pei-Shan Hsieh, The University of Kansas

513. Science in Commission: Knowledge, Expertise, and Power in Public Inquiry and Decision-Making 2

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Redwood A

Participants:

National Artificial Intelligence Committee vs. Nudify Bots, the Limits of Authorizing Knowledge *June Yeoreum Kim, New York University*

The Politics of AI Governance in South Korea: The Lee Luda Chatbot Scandal as a Case Study *Jiwon Oh, University of Illinois Urbana-Champaign*

Reverberating Latin American democracies. Mobilizing activism and expertise in regulating cannabis uses in Argentina *Josefina Moya, Universidad Nacional de San Martín (UNSAM); Gabriela Bortz, Universidad Nacional de San Martin / CONICET*

Panel Organizer:
Chihyung Jeon, KAIST

514. Sex, Place, and Nature 3: queer, feminist, and anti-colonial approaches to environment and science

Panel
3:40 to 5:30 PM
Summit (Convention Center)
331

Participants:

Sustaining and Creating Infrastructures for Place-Based Pedagogies *Natalie Forssman, University of British Columbia - Okanagan Campus; Manuela Rosso-Brugnach, UBC Okanagan*

Finding poetry in science: knowing animals otherwise *Ashton Wesner, Colby College*

Doing Science Differently, and Queerly *Melina Packer, University of Wisconsin La Crosse*

Sensing place through interspecies land practices *Laura Dev, University of Wisconsin–Platteville*

Chair:
Ashton Wesner, Colby College
Discussant:
Ela Przybyło, Illinois State University

SATURDAY, SEPTEMBER, 6

515. Technology and Social Reproduction

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Virginia

Participants:

Unknown recipients-Anonymity as a Market Device: the coproduction of technology and social order in reproductive markets *vincenzo pavone, IPP-CSIC; Corinna Guerzoni, University of Bologna; Mauro Turrini, IPP-CSIC*

Gujarati Aunties on the Integrated Circuit: Transnational Technical Labor as Domestic Social Reproduction in the U.S. *Kinjal Dave, University of Pennsylvania*

Social reproduction in the development of Smart Local Energy Systems in the United Kingdom *Adrian Smith, University of Sussex; Gerardo Torres Contreras, King's College London; Nick Stromberg, Centre for Sustainable Energy*

Feminist Labor Histories of Neighborhood Surveillance *Jenny Lee, Annenberg School for Communication, University of Pennsylvania*

Parts and labor: state power and domestic rainwater technologies in Mexico City *Katie Meehan, King's College London*

Panel Organizer:
Holly Isard, King's College London
Panel co-organizer:
Katie Meehan, King's College London

517. The Science of Getting Back to Normal

Panel
3:40 to 5:30 PM
Sheraton Grand, Space Tower
Second Floor: Cedar A

Participants:

Militarism, water justice, and public relations: the case of Red Hill water crisis *Aya Kimura, University of Hawaii*

After overdose: slouching towards silence *Nancy Campbell, Rensselaer Polytechnic Institute*

Unleaded? Monitoring Exposures after the Ban on Leaded Fuel *Abby Kinchy, Rensselaer Polytechnic Institute*

From a 'new normal' to 'back to normal': The waning promise of doing drug treatment differently after COVID-19 *Fay Dennis, Goldsmiths, University of London*

Panel Organizer:
Abby Kinchy, Rensselaer Polytechnic Institute
Panel co-organizer:
Aya Kimura, University of Hawaii

158. Theorizing Stuckness in Science and Technology 2

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: University

Participants:

Certified Cybersecurity Experts: Assetizing Credibility in the New Economy *Rebecca Slayton, Cornell University*

Stuck Among the Trees: Multiple Crises and the Remaking of Field Expertise in South Korean Forest Sciences *Sumin Myung, Te Herenga Waka—Victoria University of Wellington*

In the Business of Resignation: Following Critique in a Post-Techlash Valley *Michelle Venetucci, Yale University*

Sedimented Accountability: Between Civil Engineering and Ecological Restoration in Japan *Shoko Yamada, Yale University*

Panel Organizer:
Michelle Venetucci, Yale University
Panel co-organizer:
Shoko Yamada, Yale University
Chair:
Michelle Venetucci, Yale University
Discussant:
Nick Seaver, Tufts University

460. Traces of Waves of Development Imaginaries in the Global South

Panel
3:40 to 5:30 PM
Summit (Convention Center)
333

Participants:

Seeking Facts, Remaking China: The Social Survey Movement in China, 1910-1940 *Yunpeng Chen, University of California, San Diego*

Biometric Surveillance, Militarization, and Extraction in Myanmar *Chan Lwin, Arizona State University*

Pharmaceutical manufacturing for the common good?: Historical legacies and trajectories in Africa *Anne Pollock, King's College London; Lauren Paremoer, University of Cape Town*

Panel Organizer:
Alejandro Artopoulos, Universidad de San Andrés
Panel co-organizer:
Gabriela Bortz, Universidad Nacional de San Martin / CONICET

518. Vibe Check: Reflections on Ten Years of Making and Doing

Roundtable
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Boren

Participants:

Vibe Check: Reflections on Ten Years of Making and Doing *Yelena Gluzman, University of Alberta*

Chair:
Ben Gansky, Arizona State University
Yelena Gluzman, University of Alberta
Respondent:
Kirk Jalbert, University at Buffalo
Ranjodh Singh Dhaliwal, Universität Basel
Akshita Sivakumar, University of California Davis
Gary Downey, Virginia Tech
Laura Forlano, Northeastern University
Martin Perez Comisso, Universidad de Chile
Hannah Rogers, University of Copenhagen
Sarah Klein, University of Waterloo

491. Writing things down: Textual technologies and their consequences 2

Panel
3:40 to 5:30 PM
Sheraton Grand Seattle, Union Street Tower Fourth Floor
Fourth Floor: Jefferson A

Participants:

Fighting for the Fada: Digital Misrepresentation and Cultural Erasure in Ireland's Online Systems *Bríd-Áine Parnell, University of Edinburgh*

Communication Media, Communication Partners: A Communicative Approach to LLMs *Elena Esposito, Bielefeld University; Jonas Mieke, Bielefeld University*

Ghostwriting the Genome: Spectral and Textual Metaphors of Molecular Biology *Abby Bratton, University of California San Diego*

Prompt/completion: Entextualizing and purifying multilingual training data in an open-science project *Joseph Wilson, University of Toronto*

Textual Intersections in Higher Education *Erica Bigelow, University of Washington*

The Zine Festival, 2025 is organized by Anne Pasek and Gabrielle Benabdallah

Zine Festival

Wednesday, September 3, 2025: All day
Terrace Lobby, Level 4, Summit Convention Center

&

Thursday, September 4 — Saturday September 6, 2025: All day
Garden Lobby, Level 3, Summit Convention Center

Celebrating creative, political, and analytic explorations beyond traditional academic formats, the 4S Zine Festival highlights zines that engage with STS themes. Scholars have submitted to either a refereed track, showcased both onsite and online, or an informal, non-refereed collection hosted in the onsite zine library. A special reading event will feature stories of zine-making as a form of scholarship and research.

*

Zines Out Loud: A Public Reading from the 4S Zine Festival

Thursday, September 4, 2025: 4:00 – 5:30 pm
Room 338-339, Level 3, Summit Convention Center

Join us for Zines Out Loud, a public reading event celebrating the inaugural 4S Zine Festival. This is a dedicated time for zine contributors to share excerpts from their work or speak about the ideas, processes, and stories behind their zine projects. Whether you're curious about the creative research behind the zines or simply want to hear them come to life, all are welcome to listen and celebrate this alternative publishing format.

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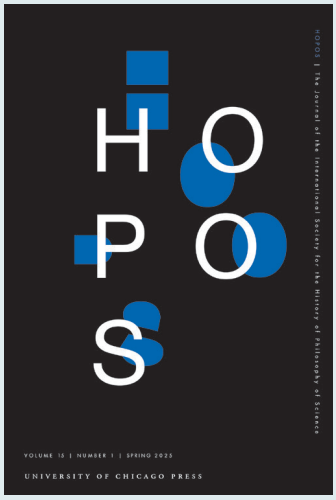


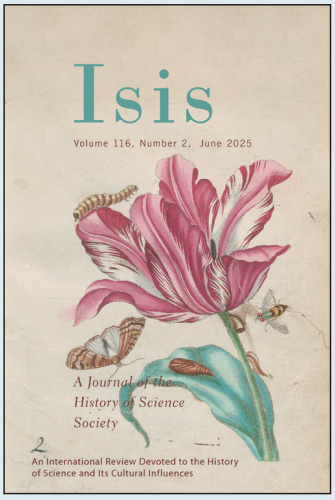
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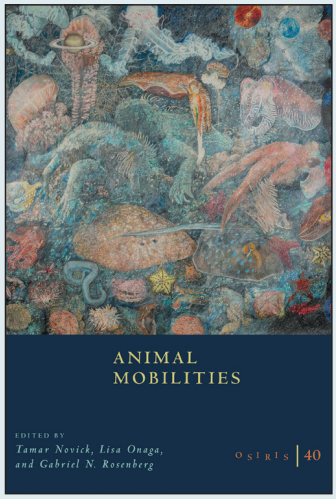


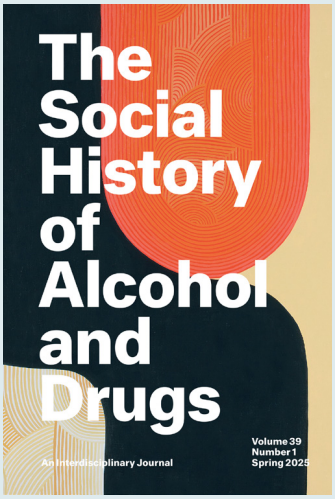
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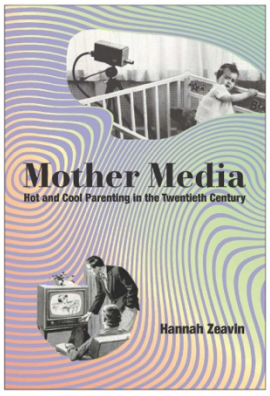


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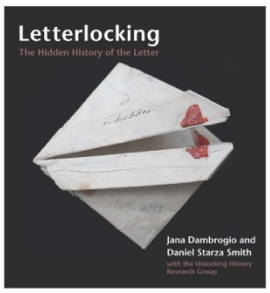


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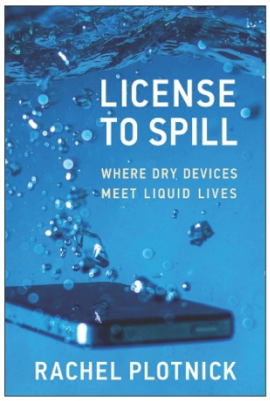
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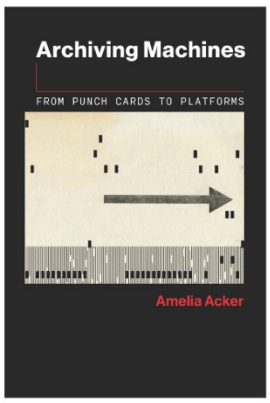


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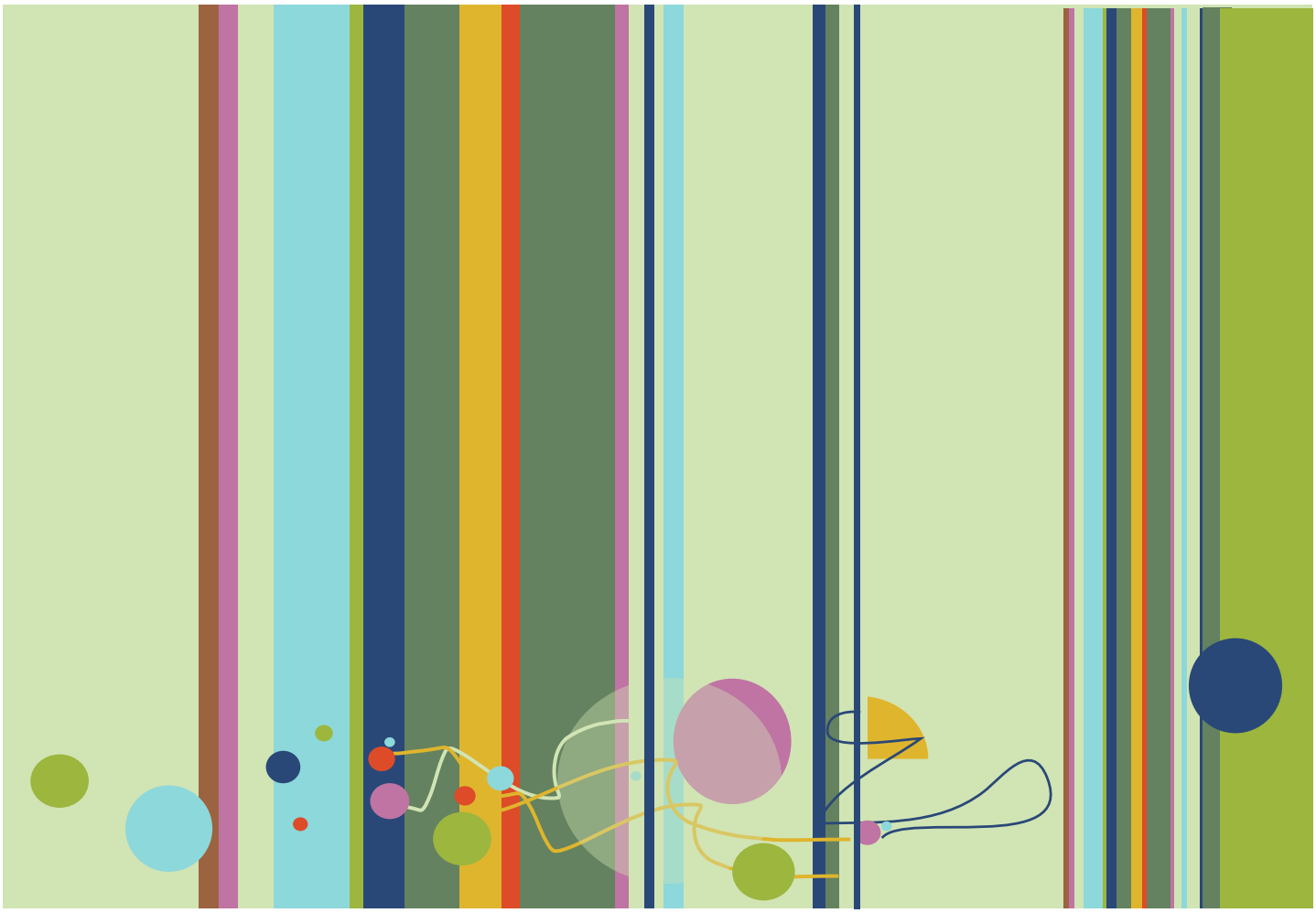
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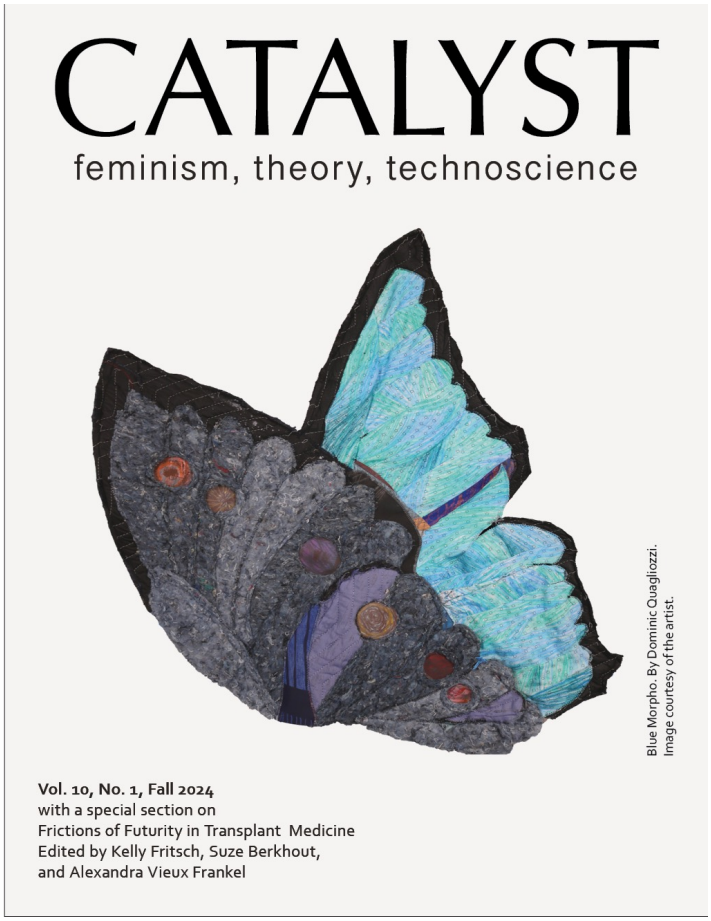
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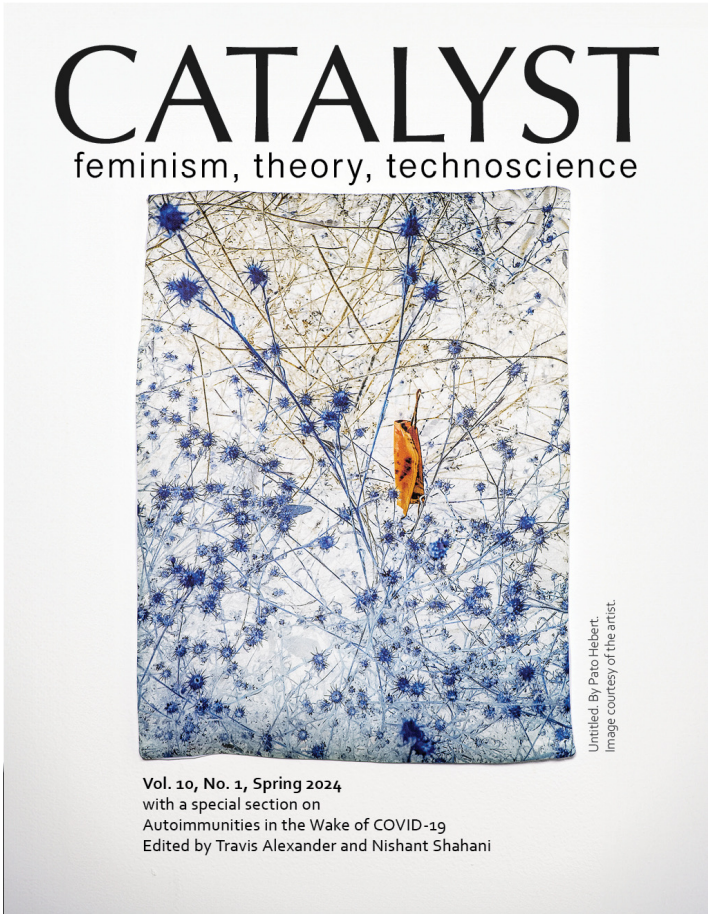
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Please visit https://4sonline.org/backchannels_guidelines.php to send in your submissions. We especially welcome graduate students and emerging scholars from around the world to write for us.

The Backchannels Editorial team

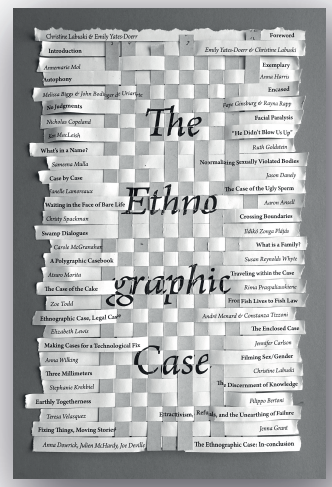
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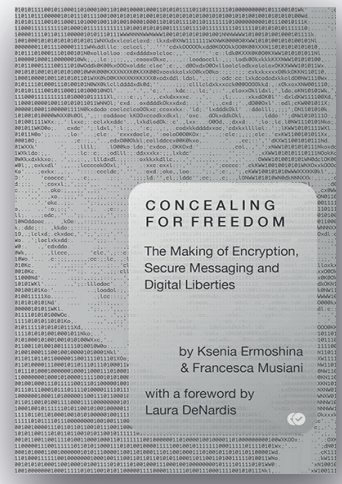
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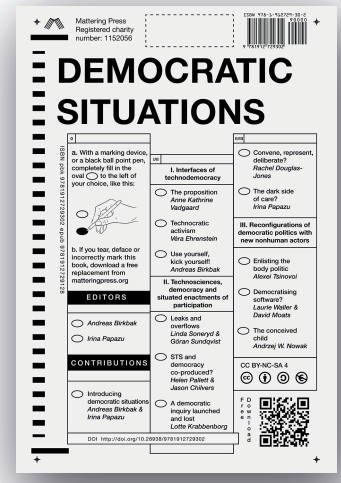
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The Robert F. and Jean E. Holtz Center for Science & Technology Studies at the University of Wisconsin-Madison promotes innovative work and fosters interdisciplinary research, education and public outreach in humanistic and social studies of science, technology, biomedicine, engineering and the environment.

In 2001, the University of Wisconsin-Madison launched an initiative in Science and Technology Studies (STS), continuing the university's long-standing traditions of scholarly excellence in history, social sciences, and philosophy of science, technology and medicine as well as an unparalleled commitment to interdisciplinary research and teaching.

The Robert Holtz family recognized this need and formed an endowment to create the Robert F. and Jean E. Holtz Center and Program in Science and Technology Studies as the institutional home for such efforts. An engineer and graduate of the UW School of Engineering, Bob Holtz became acutely aware of the tensions between certain scientific and technological innovations and broader social, ethical and political concerns during his many years of working in poor and wealthy countries around the world. It is thanks to his family's foresight and generosity that the University of Wisconsin is at the forefront of research and teaching in these areas of critical importance.

Through the Center and its programs, the University offers graduate and undergraduate educational programs, provides a welcoming environment for collaborative research across disciplinary boundaries, and hosts lectures, colloquia, and workshops open to the university community and the public.

Stop by for ping-pong happy hour at the **Holtz Center's 4S reception** in SPIN Seattle (1511 6th Avenue, Seattle, WA 98101) on **September 5 from 5-7 pm**.

And, visit **www.sts.wisc.edu**

Save the Date: Toronto October 7–10, 2026

TECHNOPOWER • TECHNOSCIENTIFIC FUTURES

The defining feature of our present is the ascendance of money and wealth as the arbiter of our technoscientific futures. The defining political question of our time is: how do we wrench back power from millionaires, billionaires, and various wealthy oligarchs.

Working within STS, we're attuned to the idea that technoscience is socially, culturally, economically configured, meaning that science, technology, innovation, medicine, and knowledge itself are not neutral, nor free from bias, nor even simply a search for *the* truth. How do we, then, speak truth to power? Especially if we accept that truth and facts are social constructions. This is the challenge that faces us as STS researchers at this important juncture. What we do so well, and need to keep doing, is unpack and untangle, demystify, and forever question the foundations of technoscience *as* power and power as technoscience. But far more than this, right now we need to change the way others see the world around us. And a conference like 4S is where we can find the space to share the analytical, empirical, and normative tools to do this, to learn from one another and to take what we learn back to our own countries and communities.

Technoscience is socially, culturally, economically powerful in many and often problematic ways: for example, reinforcing and challenging prevailing social values, politics, and choices in different ways that can undermine or entrench collective and individual decisions; entangling gender, race, Indigeneity, and sexual identities with repressive visions, structures, and practices of science, technology, and innovation; undermining ecological sustainability and environmental transitions in the purported and profitable pursuit of technoscientific solutions; and institutionalizing market logics in organizations like universities and governance regimes such as international benchmarking or standards. Who gets to decide what science is done, what technologies are developed and deployed, and what should drive innovation policy are not only some of the issues we have always considered in STS; they are increasingly urgent concerns in a world where technoscience is enrolled in the combined pursuit of rampant finance, violence, and oppression, and the undermining of knowledge, social justice, and collectively-determined futures.

In STS, we understand technoscience as always contested; there is no universal, there are plural *technosciences* covering everything from the corporate labs to the lay knowledges or citizen science that are often undertaken in reaction and challenge to this institutionalized power base. Technosciences and societies co-construct each this way, as we know so well; we now need to accelerate our intervention in this co-construction in positive and progressive ways. Underlying much of the current state of the world is a particular political economy of technoscience – 'capitalism' – in which decisions and legitimation about the allocation of resources to technoscience is defined by a few people – billionaires and their political lackeys – who put wellbeing and livelihoods second to stock market growth and abstracted measures such as productivity. The impacts of these priorities are felt around the world.

Even though a specifically *technoscientific* capitalism plays a major role in shaping technoscience and its impacts, we can contribute in important and vital ways to change the direction we're going. To this end, this conference theme is a call to everyone in STS to find ways to intervene in policy, in politics, in communities, in the world – and in ways that undermine the power of the billionaires.

Program Co-Chairs

Kean Birch
TBC (to be confirmed)

VENUE

Sheraton, Toronto

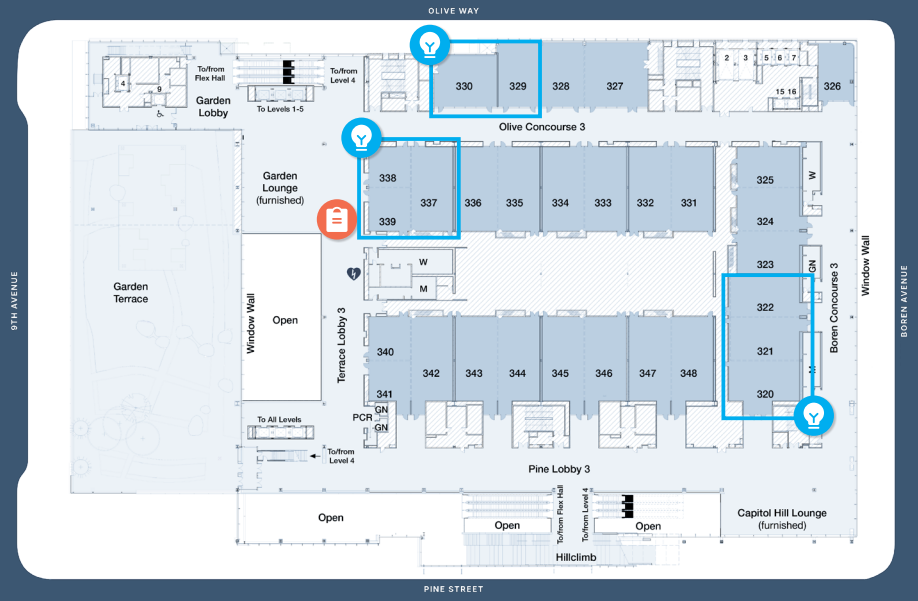
KEY DATES

Call for Open Panels	October 15 – November 15, 2025
Call for Abstracts	December 15 – January 31, 2025
Early bird registration	March 26 – May 7, 2025
4S Conference	October 7–10, 2026

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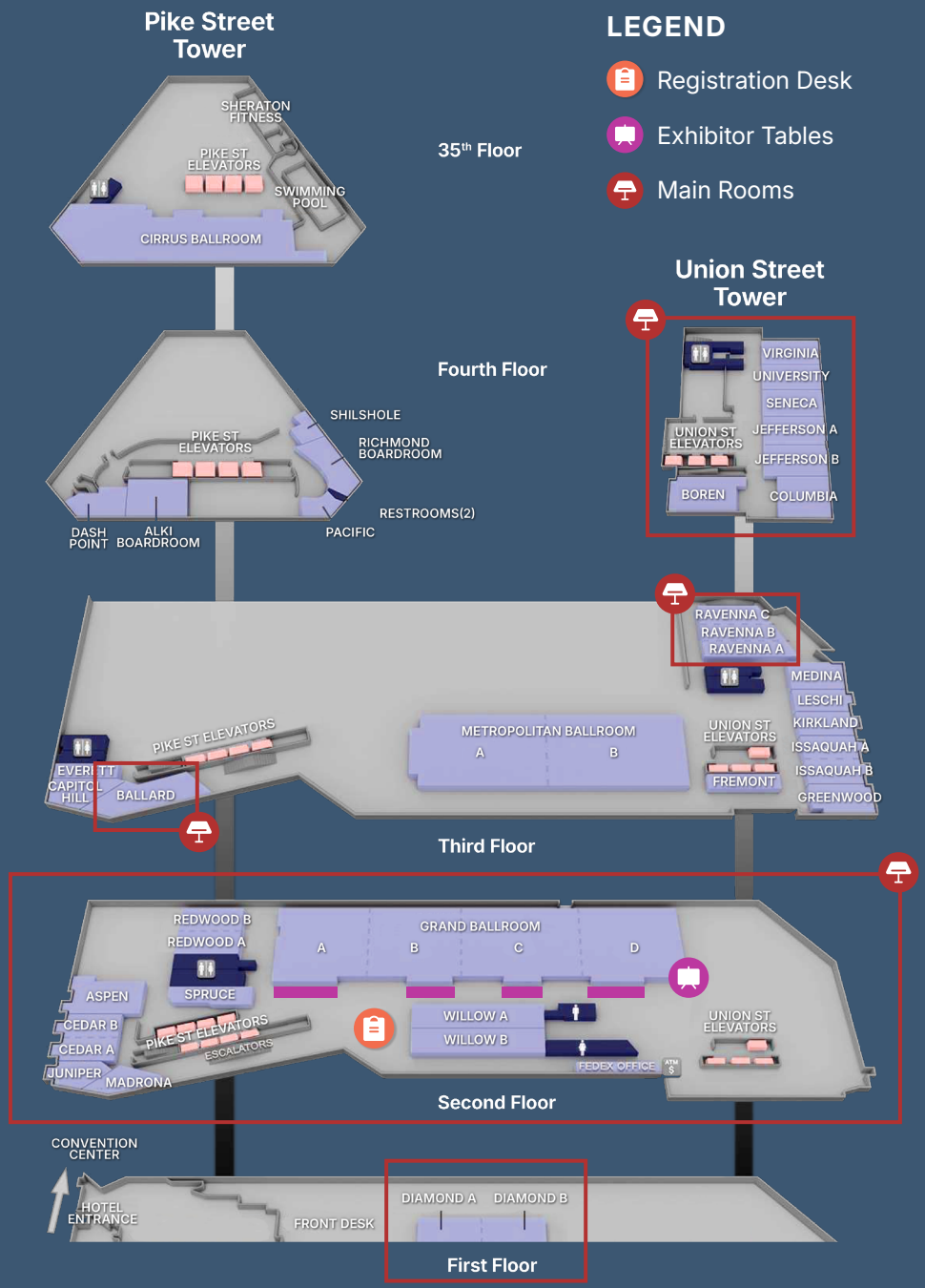
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- Making & Doing

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- Registration Desk
- Exhibitor Tables
- Main Rooms