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The Society for the History of Technology (SHOT) was formed in 1958 to encourage the study of the development of technology and its relations with society and culture. As an interdisciplinary organization, SHOT is dedicated not only to the history of technological devices and processes, but also to the relationships of technology with politics, economics, labor, social change, business, the environment, public policy, science, and the arts and humanities.

In addition to professional historians and museum curators, SHOT members include practicing scientists and engineers, anthropologists, librarians, political scientists, and economists. SHOT meets annually and also jointly sponsors smaller conferences focused on more specialized topics of common interest with other scholarly societies and organizations.

SECRETARY’S NOTE

Organizing the 2023 SHOT Annual Meeting was – to say the least – challenging. Finding an alternative location one month before the conference that was not involved in the ongoing labor dispute was not easy. But we succeeded in finding an alternative venue to hold our annual meeting in person! Not in Long Beach but in Los Angeles. The University of Southern California generously agreed to host the entire meeting with no charge for the meeting space in the USC Hotel. We are extremely grateful to USC for making this possible on such short notice!

This year’s program is the result of the hard work of our Program Committee. On behalf of SHOT, I want to thank committee members Jethron Akallah (Chair), Josh Grace (Associate Chair), Bess Williamson, and Diana Montañó. The Program Committee managed to build an inspiring – partly hybrid – program with research sessions, several presidential roundtables, and an exciting plenary opening. Of course you will be able to celebrate the 2023 award and fellowship recipients, get to know the special interest groups. There is also sufficient time to meet colleagues and friends again and to browse to the book exhibit.

SHOT is an open and friendly organization. You are welcome to sit in on the Executive Council’s deliberations on Thursday, and you are also invited to attend our Community Meeting on Friday. There we will share information about recent activities and future plans. Also the result of the 2023 SHOT Elections will be announced. Please bring your questions and great ideas.

I also want to thank Gabrielle Hecht, Amy Bix, Debbie Douglas, Sonja Beekers, Jeroen Carbaat, Alina Bykova, Dean Schultheiss, Henk Treur, Lesli Montgomery, Matthew Wisnioski and our onsite volunteers, for their assistance in organizing the annual meeting. Finally, I also want to thank the staff of the USC Hotel. This is going to be a special meeting and SHOT owes you all a debt of gratitude for all your hard work!

I wish you a pleasant, inspiring, fruitful, and above all healthy meeting! Make sure to take care of the health of others and wear a face mask during the conference.

Jan Korsten
SHOT Secretary

COVID POLICY

SHOT prides itself on solidarity and remains committed to protecting its community from exposure to Covid-19. We are especially concerned to protect those with existing health vulnerabilities, while noting that long covid has ravaged people who were previously fully nondisabled. SHOT requires everyone to have updated vaccines and to mask in indoor conference spaces, including when presenting a paper. We’ll have a limited number of masks available; please plan to bring your own.
OVERVIEW OF EVENTS AND ACTIVITIES

Thursday 26 October 2023

9:00AM-2:00PM  Executive Council Meeting (open to all members)  Victory A
3:00PM-4:30PM  Technology & Culture Contributing Editors Meeting  Victory A
3:00PM-4:30PM  Roundtable: How Fear and Promises Shape Technological Governance and Possibility  Champions A
5:45PM-7:30PM  Opening Plenary: From Archives to Genealogies: Problematizing Technology and Modernity  Grand Ballroom Center
7:30PM-9:00PM  Opening Reception (pre-registration requested)  McKay’s Main Dining Room

Friday 27 October 2023

7:00AM-8:00AM  First time attendees & students meet SHOT officers for breakfast and conversation (pre-registration required)  Victory A
7:00AM-8:30AM  Hybrid Sessions  Various rooms + online
8:00AM-6:00PM  Registration Desk
8:00AM-7:30PM  Book Exhibit  Galleria
8:45AM-10:15AM  Session Block 1  Various rooms
10:15AM-10:45AM  Break  Galleria and Breezeway
10:45AM-12:15PM  Session Block 2  Various rooms

Saturday 28 October 2023

7:00AM-8:30AM  Online session: Publishing Journal Articles (presidential session)  Online (see website for link)
7:00AM-8:30AM  Hybrid Session: Flexible Mobility Landscapes in Africa  Champions A + online
8:00AM-6:00PM  Registration Desk
8:00AM-7:30PM  Book Exhibit  Galleria
8:45AM-10:15AM  Session Block 5  Various rooms
10:15AM-10:45AM  Break  Galleria and Breezeway
### Session Schedule

#### Shot Program 2023 Annual Meeting

Los Angeles 26-29 October 2023

**Conference Venue**

We meet near downtown Los Angeles at the on-campus hotel of the University of Southern California.

**USC Hotel**

3540 S Figueroa Street

Los Angeles CA 90007

United States

Telephone: 1-833-22665872

https://uschotel.usc.edu/

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#### Hybrid and Fully Online Sessions

Links to the Zoom meeting rooms will be available in the online program that will be posted Sunday 22 October.

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<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>10:45AM-12:15PM</td>
<td>Session Block 6</td>
<td>Various rooms</td>
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<tr>
<td>12:15PM-2:15PM</td>
<td>Lunch break (lunch not included)</td>
<td>Participants on their own</td>
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<td>12:15PM-2:15PM</td>
<td>Lunch Meetings:</td>
<td>Locations to be announced</td>
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<tr>
<td></td>
<td>- EDITH Lunch Meeting</td>
<td>(see website/announcements)</td>
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<td>- Asia Network Lunch Meeting</td>
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<td>- Mercurians &amp; Jovians Lunch Meeting</td>
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<td>2:15PM-3:45PM</td>
<td>Session Block 7</td>
<td>Various rooms</td>
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<tr>
<td>3:45PM-4:15PM</td>
<td>Break</td>
<td>Galleria and Breezeway</td>
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<td>4:15PM-5:45PM</td>
<td>Session Block 8</td>
<td>Various rooms</td>
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<tr>
<td>6:00PM-8:00PM</td>
<td>SHOT Awards and Fellowships Event and Reception</td>
<td>Hotel Grand Ballroom Center</td>
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<td>+ McKay’s Main Dining Room</td>
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<td><strong>Sunday 29 October 2023</strong></td>
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<tr>
<td>9:00AM-11:00AM</td>
<td>Albatrosses Sunday Morning Meeting</td>
<td>Champions A</td>
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<tr>
<td>9:00AM-12:30PM</td>
<td>Prometheans Sunday Morning Meeting</td>
<td>Champions B</td>
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<tr>
<td>9:00AM-13:00PM</td>
<td>EDITH and WITH Sunday Morning Workshop</td>
<td>Victory A</td>
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Thursday, 26 October 2023

9:00 AM - 2:00 PM:

Executive Council Meeting (open to all members)
Room: Victory A

Thursday, 26 October 2023

3:00 PM - 4:30 PM:

T&C Contributing editors meeting
Room: Victory A
Organizer and Chair: Dick van Lente (Book Review Editor Technology & Culture)
(Closed meeting)

T1: How Fear and Promises Shape Technological Governance and Possibility (Roundtable)
Room: Champions A
Organizer: Jonathan Coopersmith (Texas A&M University)
Moderator: Yulia Frumer (Johns Hopkins University)

Panelists
Amy Bix (Iowa State University)
Gloria Calhoun (Georgia Tech)
Arthur Daemmrich (Arizona State University)
Jeremy Green (Johns Hopkins University)
Andrew Meade McGee (National Air & Space Museum)
Aaron Mendon-Plasek (Yale Law School)

From Archives to Genealogies: Problematizing Technology and Modernity (Presidential Session)
Organizer and chair: Itty Abraham (Arizona State University)

Lindsey Smith (Arizona State University)
Jethron Akallah (Maseno University)
Gabriela Soto Laveaga (Harvard University)
Jaakko Suominen (University of Turku)
Alexandra Osorio (TU Darmstadt)

Thursday, 26 October 2023

5:45 PM – 7:30 PM

Opening Plenary
Room: Grand Ballroom Center + live stream
Welcome by SHOT President Gabrielle Hecht (Stanford University)

Opening Reception
Room: McKay’s Main Dining Room
(Pre-registration required to avoid food waste)

The Opening Reception is supported by the B and B Stern Foundation Inc, in honor of the Melvin Kranzberg Legacy

Friday, 27 October 2023

7:00 AM - 8:00 AM

First Attendees & Students meet SHOT Officers for Breakfast and conversation.
Room: Victory A
(Pre-registration required to avoid food waste.)

Friday, 27 October 2023

7:00 AM - 8:30 AM

FH1: Researching gender in the history of the Internet and the Web (Roundtable)
Room: Champions A - Hybrid Session
Organizers: Janet Abbate (Virginia Tech), Autumn Edwards (Western Michigan University), Leopoldina Fortunati (University of Udine), and Valérie Schafer (University of Luxembourg)

Chairs: Janet Abbate (Virginia Tech) and Autumn Edwards (Western Michigan University)

Commentators: Leopoldina Fortunati (University of Udine) and Valérie Schafer (University of Luxembourg)

Panelists
Chinar Mehta (University of Hyderabad)
Laine Nooney (New York University)
Cassius Adair (The New School, Department of Media Studies)
Avery Dame-Griff (Gonzaga University)
Deena Larsen (Independent Scholar) (virtual only)

FH2 Children, adults, and nuclear fear, 1945-2002
Room: Hotel 1880 - Hybrid Session
Organizer and Chair: Dick van Lente (Eindhoven University of Technology)
Commentator: Jaehwan Hyun (Pusan National University)

Presenters
Laura Ciglioni (University of Rome): Children, adults and nuclear fear in Italy, 1945-1985
Tiia Saharakorpi (Aalto University): Exploring Finnish emotional histories of nuclear fear and anxiety: an oral history
Dick van Lente (Eindhoven University of Technology): Dutch pedagogues and writers on how to help children grow up in a world threatened by nuclear destruction, 1980s

Friday, 27 October 2023
8:45 AM – 10:15 AM

FH3: Exploitation of Nuclear Energy: Scientific Discoveries & Political Conflicts
Room: Champions A - Hybrid Session
Organizer: Baisakhi Bandyopadhyay (The Asiatic Society Kolkata India)
Chair: Somaditya Banerje (Austin Peay State University)

Presenters
Baisakhi Bandyopadhyay (History of Science, the Asiatic Society, Kolkata): India’s Road to Utilization of Nuclear Energy Post Pokhran Explosion
Tom Kelsey (University of Oxford): Whitehall’s Atomic Scepticism: rethinking nuclear power policy in post-war Britain

Kapil Patil (Friedrich-Alexander University of Erlangen-Nuremberg): The IAEA, Atomic Energy Promotion, & the Conflicts around Safety Standards
Sk Maidul Rahaman (Kazi Nazrul University, Asansol): Nuclear science and nuclear energy: Two peripheral aspects of post Independent India’s Mission

FH4: Revisiting Lisa Krohn’s Cyberdesk (1993), a cyberfeminist concept model (Roundtable)
Room: Hotel 1880 - Hybrid Session
Organizers: Jessica Walthew and Sarah Barack (Cooper Hewitt Smithsonian Design Museum)
Moderator: Sarah Barack (Cooper Hewitt Smithsonian Design Museum)
Commentator: Isabelle Held (Smithsonian Postdoctoral Fellow, NASM, NMAH, CHSDM)

Panelists
Jessica Walthew (Cooper Hewitt Smithsonian Design Museum)
Cynthia Trope (Cooper Hewitt Smithsonian Design Museum)
Michelle Barger (SFMOMA)
Jennifer Dunlop Fletcher (SFMOMA)
Lisa Krohn (Krohn Design)

Reverse engineering is society made legible
Online only via Zoom – link will be posted in the online program
Organizer and Chair: Ezra Teboul (McGill University CIRMMT)
Commentator: Collette Perold (University of Colorado)

Presenters
Ezra Teboul (McGill University CIRMMT): Reverse engineering in electronics history
Ingrid Burrington (University of Delaware): Shipping manifest destinies: reverse engineering mineral supply chains of mid-twentieth century electronics
Matthew Hockenberry (Fordham University): Limits of Platform: Retrogaming, Glitch Hunting, and the Archaeologies of Speed Running

F1: Early Career Workshop – Session – I
Room: Victory A
Organizer: Early Career Interest Group (ECIG)
Chair: Jason Ludwig (Cornell University)
F4: Money Machines: The Political Economy of Computational Media
Room: 205
Organizer and chair: Colette Perold (University of Colorado Boulder)

Presenters
Jacob Gaboury (University of California, Berkeley): An Image of an Image: Screenshot Cultures Under Control and in Circulation
Jeannette Estruth (Bard College): “The Long Boom”: Industrial Policy and the Personal Computer in the Information Age

F5: Risk and Safety
Room: 207
Chair: Arwen Mohun (University of Delaware)

Presenters
Matthew Hersch (Harvard University): Crusaders and Demons: Naval Aviation in an Age of Uncertainty

F6: Technologies, Industries, and Economic Change – I
Room: 210
Chair: Richard Hirsh

Presenters
Christopher Neumaier (Leibniz Centre of Contemporary History (ZZF) Potsdam): The Quest for Efficiency: Automation, Group Work, and the West German Automotive Industry, 1970s–1990s
Glenn Bugos (Moment LLC): The Fremont auto assembly plant as a logistics hub, 1963–2020
Friday, 27 October 2023

10:45 AM – 12:15 PM

FH5: Presidential Session: “Epistemic Diversity in the History of Technology and Beyond: A Roundtable Discussion”
Room: Hotel 1880 - Hybrid Session
Organizers: Sonja D. Schmid (Virginia Tech) and Jason Ludwig (Cornell University)

This Presidential Panel brings together individuals in disciplines related to the history of technology, whose work interrogates histories of racism, discrimination, and exclusion in relation to technology, and who have sought to advance diversity and equity within their own fields. Panel members will discuss how attention to histories of inequality have shaped their analytic and conceptual toolkit, how their work might intersect with histories of technology, and what kinds of infrastructures are required to support this work, and to encourage collaboration with members of the SHOT community.

The panel is organized by members of SHOT’s Committee on Racial Equity, Diversity, and Inclusion (REDI), which aims to address systemic and epistemic racism at SHOT and in the global intellectual field it represents.

Panelists
Brooke Coley, Engineering, Arizona State University
Aimi Hamraie, Medicine, Health, and Society, Vanderbilt University
Serena Oduro, Data and Society, New York
Freddy Paige, Civil and Environmental Engineering, Virginia Tech
Aditi Verma, Nuclear Engineering, University of Michigan

FH6: Cybernetics, or the perils of futures past
Room: Champions A - Hybrid Session
Organizer, Chair and Commentator: Peter Krapp (University of California, Irvine)

Presenters
Paul Pangaro (Carnegie Mellon University): Cybernetics and Design: #NewMacy Conversations for Action
Ensar Temizel (Carnegie Mellon University): ARCHITRAINER: An Interactive Machine at the Intersection of Architecture, Cybernetics, Psychology and Technology
Cem Ismail Addemir (University of California, Irvine): Beyond the Mechanical Atatürk

FH7: Global Perspectives on Technologies of Risk and Safety
Room: Victory A
Organizer and Chair: Jan Hua-Henning (Duke Kunshan University)
Commentator: Arwen Mohun (University of Delaware)

Presenters
Jan Hua-Henning (Duke Kunshan University): Selling the Fire-Free City: International Fire Exhibitions, 1878-1904
Jaehwan Hyun (Pusan National University): Even before Knowing the Risk: Barbers’ Sanitary Masks and Risk Knowledge in Colonial Korea
Peter Soppelsa (University of Oklahoma): Multispecies Risk and the Shift from Rat War to Rat Control

F8: Rethinking Roads: Histories of Exclusion, Resistance, and Appropriation
Room: Champions B
Organizer: Mario Peters (German Historical Institute Washington)
Chair and Commentator: Thomas Zeller (University of Maryland, Department of History)

Presenters
Amanda K. Philips de Lucas (University of Baltimore): Parks Over People: Parkland Preservation, Environmental Protection, and Urban Interstates
Douwe Schipper (Johns Hopkins University): Divided Activism: Infrastructural Outcomes and the Amelisweerd Highway Fights, 1970s-1980s
Mario Peters (German Historical Institute Washington): Toward a More Nuanced History of a Very Long Road: The Pan-American Highway, 1923-1941

F9: Embodying and Gendering Latin American Technocultural Worlds
Room: 203
Organizer: Yovanna Pineda (University of Central Florida)
Chair: Diana Montaño (Washington University in St. Louis)

Presenters
Pete Soland (Southeast Missouri State University): Conquistadores del Cielo: Masculinity, Aesthetics, and the Aviator Celebrity in Latin America
David Dalton (University of North Carolina at Charlotte): Eugenics, Artificial-Selection, and Aesthetics: Deconstructing Gender and the Family Unit in Eduardo Urzaíz’s Eugenica
Yovanna Pineda (University of Central Florida at Orlando): Gendered Aesthetics of Argentine Industry and Labor in Visual Arts, 1868-1928
Yohad Zacarías (University of Texas at Austin): “Chispita te aconseja”. Energy Aesthetics and Neoliberal visions in Chile (1968-1990)
F10: Standards-in-Use  
Room: 205  
Organizer and Chair: Lee Vinsel (Virginia Tech)

Presenters  
Liat Spiro (College of the Holy Cross): “Power Conveyance: Afterlives of Géométrie Descriptive in the United States and Central Europe, 1815-1873”  
Stephen Mihm (University of Georgia): Constructing Codes: Meta-Standards and Technological Systems in the United States  
Ella Coon (Columbia University): ROBINSON PRIZE CANDIDATE: Control Data’s Production of IBM Plug-Compatible Computer Peripherals behind the Iron Curtain—Market Power as Standard-Setting?

F11: Working in, with and against the machines: historic trajectories of automation  
Room: 207  
Organizer: Roger A. Soeraa (NTNU)  
Chair and Commentator: Christopher Kelty (University of California, Los Angeles)

Warren Sack (University of California, Santa Cruz): Computation and the operations of work  
Roger A. Soeraa (NTNU: Norwegian University of Science and Technology): Bias in the labor market perpetuated by automation  
Shota Vashakmadze (University of California, Los Angeles): Labor Politics for the Job Captain, or How to Organize Your Computer-Aided Office  
Mark W. Kharas (NTNU: Norwegian University of Science and Technology): Historical perceptions of the automation of work

F12: Surveillance, Rights, and Technological Governance – I  
Room: 210  
Chair: Paul N. Edwards (Stanford University)

Presenters  
Benedict Olgado (University of California, Irvine): Homo Documentators and the Human Rights Database  
Nikhil Dharmaraj (Harvard College): ROBINSON PRIZE CANDIDATE: The Digital Afterlives of Brahminical Colonialism: Biometric Surveillance, Facial Recognition Technology, & AI Ethical Complicities in India, 1858-2022  
Nelson Ribeiro (Catholic University of Portugal): Installing a Retransmission Center in a Fascist Country to Counter Communism: the case of Radio Free Europe in Portugal (pre-recording)  

F13: Models of modern technological change: a global perspective – I  
Room: 212  
Organizer: Francisca Valenzuela-Villaseca (King’s College London)  
Chair: Samaa Elimam (University of California, Los Angeles)

Presenters  
Edisson Aguilar Torres (King’s College London): ROBINSON PRIZE CANDIDATE: ‘Fighting windmills.’ The Critiques of Diffusionism in the Global History of Technology  
Benjamin Kodres-O’Brien (Columbia University): What’s the Use?: Industrial Electricity Consumers as Agents of Change  
Shankar Nair (King’s College London): Producing the Periphery: Imperialism and Technological Change in the Historiography of Technology  
Francisca Valenzuela-Villaseca (King’s College London): ‘Diffusionism,’ imported technology, and the historiography of technology in Latin America

Friday, 27 October 2023

12:15 PM - 2:15 PM Lunch break

Special Interest Group Lunch Meetings (Locations TBA) (pre-registration requested)  
• SHOT’s Gathering of Elders (SAGE) Lunch Meeting  
• SIGCIS Lunch Meeting  
• SMiTInG Lunch Meeting  
• WITH Lunch Meeting  
• Africa Scholars Lunch Meeting

Friday, 27 October 2023

12:30 PM - 2:00 PM Lunch Time Sessions

FH7: Technology and Literature  
Room: Champions A - Hybrid Lunch Session  
Chair: Lisa Parks (UCSB)

Presenters  
Mario Ramirez-Arrazola (University of Oklahoma): Infrastructural Madness in Allan Sekula’s Fish Story (1989-1995)
**Kaitlyn Smith** (Georgia Institute of Technology): “Haunted Mills: Emergent Technologies as Horror and Protest in the Southern Gothic”

**Margie Borschke** (University of Sydney): The most important book never written: a media history of Saul Kripke’s scholarly szamizdat.

**Friday, 27 October 2023**

2:15 PM – 3:45 PM

**F14: Historian as Archivist: Honoring Sheldon Hochheiser (AT&T Archives and History Center)**
- **Room**: 203
- **Organizer and Chair**: **Mara Mills** (New York University)
- **Commentator**: **Sheldon Hochheiser** (AT&T Archives and History Center)

**Presenters**
- **Emily Thompson** (Princeton University): The Texture of Technical Work
- **Ronald Kline** (Cornell University): “Behind the Scenes of the Simultaneous Invention of Information Theory” (pre-recorded)
- **Xiaochang Li** (Stanford University): “An Imaginary Spectrograph”: On the Emergence of Speech Recognition at AT&T Bell Laboratories

**F15: Imperial Machinery and Techno-Orientalism**
- **Room**: 205
- **Organizers**: **Setsuko Yokoyama** (Singapore University of Technology and Design) and **Clare Kim** (University of Illinois at Chicago)
- **Chair**: **Frank Mondelli** (University of Delaware)

**Presenters**
- **Clare Kim** (University of Illinois at Chicago): Norbert Wiener’s ‘Yellow Peril’: Race and Cybernetics in the Pacific War
- **Long Bui** (University of California, Irvine): Considering Global Histories of Technology through the Asian Automaton
- **Setsuko Yokoyama** (Singapore University of Technology and Design): From Turtle Island to Taiwan: Imagined Use of Visible Speech as a TransPacific Colonial Tool
- **Theodora Dryer** (New York University): Cloud Seeding as Imperial Machinery

**F16: “It can happen here”: How Fear and Promises Shape Technological Governance and Possibility**
- **Room**: 207
- **Chair and Commentator**: **Arthur Daemmrich** (Arizona State University)

**Presenters**
- **Amy Bix** (Iowa State University): “Everything Old Is New Again? Concerns over Rapid Technological Changes and Social Destabilization”
- **Gloria Callhoun** (Georgia Tech): “The Underground Question”
- **Jeremy Greene** (Johns Hopkins University): “The Medium of Care is Never Neutral”
**F17: Roots, fruits, and trees in transit: Transnational flows of plants and knowledge**
*Room: 210*
Organizer: **John Krige** (Georgia Tech)
Chair: **Maria Paula Diogo** (Nova University of Lisbon)
Commentator: **John Krige** (Georgia Tech)

**Presenters**
- **Tiago Saraiva** (Drexel University): Longue Durée Travels of Manioc across the South Atlantic: Empires, State and Maroons
- **David Fedman** (University of California at Irvine): To Bring Beppu to Borneo: The ☞ Paper Company and its Scientific Mission to Southeast Asia, 1933-1942
- **Helen Curry** (Georgia Tech): Imperial Potatoes in a Transnational Frame

**F18: Medical Technologies I – Making Things, Producing Knowledge**
*Room: 212*
Chair: **Matthew Wisnioski** (Virginia Tech)

**Presenters**
- **Roan Parrish** (Virginia Tech) - ROBINSON PRIZE CANDIDATE: Constructing an Electronic Medical Record
- **Isabela Dornelas** (Dep. III, Max Planck Institute for the History of Science): Mending the womb: a history of sutures in obstetrical surgery (Brazil 1904-1955)
- **Jesudoss Arokiam** (L.N. Government College (Autonomous) Tamil Nadu): Jesuit medical works in India 1820–1920: A few historiographical critiques
- **Herbert Ndomba** (University of Dar es Salaam): The influence of covid 19 pandemic on innovations, technological development and material culture in Dar es Salaam, Tanzania

**F19: Historical Approaches to AI**
*Room: Victory A*
Chair: **Elizabeth Petrick** (Rice University)

**Presenters**
- **John Tinnell** (University of Colorado Denver): The Anthropologist of AI: Lucy Suchman on the Limits of Human-Computer Interaction
- **Henry Osman** (Brown University): A Mortal Computer: Neuromorphic Computation and AI Death

**Heng Zhang** (Nanjing University of Chinese Medicine): The Historical Evolution and Social Function of Intellectual Property Rights and Their Status in the Age of Artificial Intelligence
(co-authored)

**F20: Techno-bodies from near and far: particularity, situatedness and infrastructures - II**
*Room: Champions B*
Chair: **Joshua R. Grace** (University of South Carolina)

**Presenters**
- **Alex Rewegan** (Massachusetts Institute of Technology): The War on Drugs and the Drug Test: A History of Cannabis Testing Technologies in the United States
- **Che Yeun** (Harvard University) - ROBINSON PRIZE CANDIDATE: Foam, Cleanliness, and Modern American Bodies, 1920–1970
- **Magdalena Zdrodowska** (Jagiellonian University): Transition to Sound and the Rise of the Deaf Film Audiences
- **Chen-Pang Yeang** (University of Toronto): Measuring Noise: From Ear-Balance to Self-Registration

**Friday, 27 October 2023**

4:15 PM - 5:45 PM

**FH10: Engineering Environment, Resilience and Longevity (Prometheans Sponsored Roundtable)**
*Room: Champions A - Hybrid Session*
Organizer and Chair: **Ellan Spero** (MIT)
Commentator: **Ryan Hearty** (Johns Hopkins University)

**Panelists**
- **Sulfikar Amir** (Nanyang Technological University)
- **Elena Kochetkova** (University of Bergen, Norway)
- **Meredith Sattler** (Cal Poly San Luis Obispo/Virginia Tech)
- **Ying Jia Tan** (Wesleyan University)
SHOT Program 2023 Annual Meeting Los Angeles 26-29 October 2023

F23: Ethereal Inequality: Empire, Decolonization, and Capitalist Extraction on the Electromagnetic Spectrum
Room: 205
Organizer: Sarah Nelson (Leiden University)
Chair: Lisa Parks (UCSB)
Sarah Nelson (Leiden University): Ethereal Gold(Rush): Empire, Decolonization, and Global Governance of the Electromagnetic Spectrum
Boyd Ruamcharoen (MIT): Making Waves in the Tropics: North-South Contestations over the Radio Tropical Zone at the International Telecommunication Union

F24: Techno-bodies from near and far: particularity, situatedness and infrastructures – III
Room: 207
Chair: Isabela Dornelas (Dep. III, Max Planck Institute for the History of Science)
Presenters
Narcedalia Ramirez (Illinois State University): Electricity and Regulation on Mexican Women’s Bodies during the Porfiriatio Dictatorship
Juhee Kang (Harvard University): From Numbers to Personhood: How an industrial psychology test defined work, boredom, and personality in 20th century Japan (pre-recording)
Zothan Mawii (University of Maryland): “A Small Family makes a Healthy Nation”: India’s Population Control Program
Yeonbo Jeong (Sungkonghoe University): Bodies for National Economic Growth: Reproductive Technology and Birth Control Policies in South Korea

F25: Surveillance, Rights, and Technological Governance – II
Room: 210
Chair: Nikhil Dharmaraj (Harvard College)
Presenters
Zehra Hashmi (University of Pennsylvania): Identity and Identification: Technologies of Governance in Postcolonial Pakistan
Michelle Spektor (MIT): Biometric Statecraft, Policing, and Fingerprint Technology in Palestine/Israel, 1920–1948
Nnamdi Nnake (McMaster University) - ROBINSON PRIZE CANDIDATE: Surveillance Technologies in Colonial Nigeria: The Challenges of Communication from the ‘Spot’
F26: Nuclear Things
Room: 212
Chair: Per Högselius (KTH Royal Institute of Technology)

Presenters
Alicia Gutting (KTH Royal Institute of Technology): Cooling water war? How Switzerland and Germany peacefully negotiated the Rhine’s scarce cooling resources.
Jay Shaw (University of Missouri-Columbia): Nuclear Flight and Cold War Engineering (pre-recorded)
Irina Fedorova (Friedrich-Alexander-Universität Erlangen-Nürnberg): Remediation of radioactive lands: IAEA technical assistance programs in Central Asia

Saturday, 28 October 2023
7:00 AM – 8:30 AM
Publishing Journal Articles (Presidential Session)
Online session, online participation only (link will be posted in the online program)
Organizers: Tiago Saraiva (Drexel University) and Ruth Oldenziel (Eindhoven University of Technology)
More information will be added as soon as possible.

SH1: Flexible Mobility Landscapes in Africa: Situating Technology Adoption, Gender and Everyday Use of Bicycles and Motorcycles
Room: Champions A - Hybrid Session
Organizer: Jethron Akallah (Maseno University)
Chair: Njogu Morgan (University of Witwatersrand, Johannesburg)

Presenters
Uche Okonkwo (University of Nigeria): Raleigh in the historical marketing of a bicycle brand in colonial Nigeria
Livinus Okeke (Imo State University, Owerri): Tricycle ban in Owerri, Southeast Nigeria: A study of an alternative transport system
Jethron Akallah (Maseno University): Flexible technologies for mobility, defiance, and control: Circumventing lockdowns and roadblocks in the face of Covid 19 pandemic in Kenya

Friday, 27 October 2023
6:00 PM – 7:30 PM
Community Meeting: Creating and Maintaining SHOT’s Future
Hybrid Session (Hotel 1880)
Please join us to hear about SHOT’s recent activities and future plans. Bring your questions and ideas!

Friday, 27 October 2023
8:30 PM - ….
Student Mixer
Details will be announced on site.

F26: Nuclear Things
Room: 212
Chair: Per Högselius (KTH Royal Institute of Technology)

Presenters
Alicia Gutting (KTH Royal Institute of Technology): Cooling water war? How Switzerland and Germany peacefully negotiated the Rhine’s scarce cooling resources.
Jay Shaw (University of Missouri-Columbia): Nuclear Flight and Cold War Engineering (pre-recorded)
Irina Fedorova (Friedrich-Alexander-Universität Erlangen-Nürnberg): Remediation of radioactive lands: IAEA technical assistance programs in Central Asia

Saturday, 28 October 2023
7:00 AM – 8:30 AM
Publishing Journal Articles (Presidential Session)
Online session, online participation only (link will be posted in the online program)
Organizers: Tiago Saraiva (Drexel University) and Ruth Oldenziel (Eindhoven University of Technology)
More information will be added as soon as possible.

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Friday, 27 October 2023
8:30 PM - ….
Student Mixer
Details will be announced on site.
Aro Velmet (University of Southern California and University of Tartu): The Factory-City: Cybernetics between Chemical Plants and Transportation Planning in Late Socialist Tallinn

Ademide Adelusi (University of California Riverside): Mapping Freedom, Gender, and Race in the Streets of Nineteenth-Century Lagos.

S1: Early Career Workshop – Session – II
Room: Victory A
Organizer: Early Career Interest Group (ECIG)
Chair: Jason Ludwig (Cornell University)

Presenters:
Zacharie Boubli (French National Arts and Crafts Conservatory [CNAM]): “Science-fiction and reality: assessing the power of technical imaginaries.”
Richard Bachmann (University of Michigan): “Playing Automaton: An Interactive Mini-Exhibit/Installation on Workplace Automation”
Jorge Mujica-Urzúa (Pontificia Universidad Católica de Chile/Universidad Bernardo O’Higgins): “Examining the universe from the south: space race, local science, and magazines in Chile in the 1950s and 1960s”

S2: Histories of Emerging Technologies and International Security
Room: 203
Organizer: Austin Cooper (Massachusetts Institute of Technology)
Chair and Commentator: John Krige (Georgia Institute of Technology)

Presenters
Austin Cooper (Massachusetts Institute of Technology): “Across-the-board collaboration in underground testing”: French Requests to Washington, Nuclear Autonomy, and Nonproliferation
Aaron Bateman (George Washington University): Sovereign Communications East of Suez: Britain’s Skynet Satellite Network and Anglo-American Relations in the Shadow of Empire
Alison McManus (Johns Hopkins University) Sophistry and Hope: Mobilizing Narratives of Chemical Weapons Restraint at the Dawn of the Atomic Age

S3: From the Post Office to Posting Online: Building Marginalized Community across Shifting Technological Platforms
Room: 205
Organizer and Chair: Bo Ruberg (University of California, Irvine)

Presenters
Avery Dame-Griff (Gonzaga University): “Who Moderates a Moderator?:” FidoNet, Content Moderation, and Shared Governance
Zizi Li (University of California, Los Angeles): Amazon Delivery Workers as Social Media Content Creators
Mel Monier (University of Michigan) - ROBINSON PRIZE CANDIDATE: Exploring Trans BIPOC Users’ Experiences with TikTok
Bo Ruberg (University of California, Irvine): Sex by Mail: Mid-Twentieth-Century U.S. Correspondence Clubs as Technologies for Forming LGBTQ Community

S4: The Nuclear-Water Nexus
Room: 207
Organizer and Chair: Per Högselius (KTH Royal Institute of Technology)

Presenters
Per Högselius (KTH Royal Institute of Technology): Introducing the Nuclear-Water Nexus
Siegfried Evens (KTH Royal Institute of Technology): The Sisyphean Risk: Governing Corrosion in Nuclear Power Plants
Heather Williams (Pomona College): SONGS of the Southland: A History of Nuclear Energy and Water in Southern California
Victor McFarland (University of Missouri): The Waters of Project Plowshare: Hydraulic Engineering and Fracking with Nuclear Explosives

S5: Infrastructure, Nationalism, Development (AP-10)
Room: 210
Chair: Ruth Schwartz Cowan (University of Pennsylvania)

Presenters
Howard Spencer (Signature Safety): Historic & Cultural Importance of the Hawks Nest, WVA Tunnel Project
Zhongtian Han (Buffalo University) - ROBINSON PRIZE CANDIDATE: Radio Technology and the Chinese Communist Party’s Information Infrastructure: Strategy, Technology, and Culture, 1927–1936
Sudipto Basu (Concordia University (Montreal)): Leapfrogging Modernity: Satellite Instructional Television Experiment (SITE) and Cold War Developmentalism in India
S6: Teaching history of technology: experiments, innovative methods, and approaches
Room: Champions B
Organizers: Valérie Schafer (C2DH, University of Luxembourg) and Andreas Fickers (C2DH, University of Luxembourg)

Panelists
Valérie Schafer (C2DH, University of Luxembourg)
Andreas Fickers (C2DH, University of Luxembourg)
James Schwwoch (Northwestern University)
Blair Stein (Clarkson University) (will participate through facetime)
Thomas Haigh (University of Wisconsin-Milwaukee) (facetime only)
Chloe Bell-Wilson (UCLA)
Fabian Prieto-Ñañez (Virginia Tech)
Meredith Sattler (Cal Poly San Luis Obispo)

Saturday, 28 October 2023

10:45 AM – 12:15 PM

SH3: Changing Strategic Practices in Universities - I
Room: Champions A - Hybrid Session
Organizers and Chairs: Sharon Traweek (University of California, Los Angeles) and Knut Sørensen (Norwegian University of Science and Technology (NTNU))

Presenters
Jade Vu Henry (University College London Institute of Education): Academic integrity, speculative thinking and alternative histories of education technology in universities
Peter Krapp (University of California, Irvine): Virtual U
Knut Sørensen (Norwegian University of Science and Technology): Educating engineers. From a polytechnical to an interdisciplinary emphasis
Sharon Traweek (University of California, Los Angeles): Dropping Tools of the Trade: Canons, Curricula, Certification, and Accreditation

SH4: Thinking with Things - I
Room: Hotel 1880 - Hybrid Session
Chair: Alex Magoun (IEEE)

Presenters
David Morton (independent Scholar): Noah’s Ark: A Case Study and Introduction to Imaginary Technology
Jorge Rojas-Alvarez (University of Illinois, Urbana-Champaign) - ROBINSON PRIZE CANDIDATE: Cultural imaginaries in ACPO’s information service design (optional pre-recorded presentation)

Bureaucratic processes and technology use in Africa
Online only via Zoom – link will be posted in the online program
Organizer and Chair: Robert Heinze (Deutsches Historisches Institut, Paris)
Commentator: Jennifer Hart (Wayne State University)

Presenters
Diana Ayeh (Helmholtz Centre for Environmental Research) - ROBINSON PRIZE CANDIDATE, and Zongo Tongnoma (Institut des sciences des sociétés du CNRST): Rendering the afterlives of mining governable: the bureaucratization of sustainable mine closure in West Africa
Koly Fall (Université Cheikh Anta Diop de Dakar): Bureaucratizing the “social link” through digital technologies? Logics of child sponsorship in Senegal
Kelma Manatouma (Université des Antilles): The digitization of identities and the political governance of individuals in Chad

S7: Imagined or Real? Epistemologies of Desert Environments Through Technological Encounters
Room: 203
Organizers: Tiffany Nichols (Princeton University) and Asif Siddiqi (Fordham University)
Chair: Edward Jones-Imhotep (University of Toronto)
Commentator: Matthew Hersch (Harvard University)

Presenters
Philipp Lehmann (University of California, Riverside): Atlantis in the Desert: The Early 20th-Century Search for Environmental Utopias
Asif Siddiqi (Fordham University): Space, Atoms, and Oil: French Technoscience in Algerian Sahara
Tiffany Nichols (Princeton University): Imagining Desert Landscapes as Astrophysics Laboratories
Gökçe Gunel (Rice University): The Desert’s Future
Room: 205
Organizer and Chair: Lee Vinsel (Virginia Tech)

Presenters
- Ulysses Pascal (UCLA): Market Technology Policy: The role of SESDAQ in Singapore’s Plans for Development
- Julia Marino (Princeton University) - ROBINSON PRIZE CANDIDATE: Technology Policy & American Competitiveness, 1980-1993
- Mols Sauter (University of Maryland): Chasing Something Beautiful: Conceptions of Innovation in Canadian Provincial and Federal Politics, 1980-present
- Lee Vinsel (Virginia Tech): Examining the Clinton Administration’s Technology and Human Capital Policies, including “the Digital Divide,” in the context of 1990s Social Policies, including Welfare and “Violent Crime Control” Reforms

S9: Automating Vision - Histories of Computer Vision
Room: 207
Organizer: Heewon Kim (KAIST)
Chair: Yulia Frumer (Johns Hopkins University)
Commentator: Xiaochang Li (Stanford University)

Julia Irwin (University of California, Berkeley): Artificial Worlds, Perceptronic Objects, and the United States CIA’s Midcentury Neural Network Experiments
Sokion Choi (Seoul National University): The Micro-Worlds Approach and the Early Development of Computer Vision
Heewon Kim (KAIST) - ROBINSON PRIZE CANDIDATE: Face-reading Machines: The Making of the Human Face as a Significant Object of Computer Vision

S10: Global Histories of Electronics in the Americas: Informal, Indigenous, and Immigrant Labor in the Late Twentieth Century
Room: 210
Organizer: Sam Schirvar (University of Pennsylvania)
Chair and Commentator: Honghong Tinn (University of Minnesota)

Presenters
- Kinjal Dave (University of Pennsylvania): We Have Never Been Global: Gujarati Women in U.S. Printed Circuit Board Manufacturing

S11: Expanding Analytical Tools for Interrogating Boundary Technologies
Room: 212
Organizer and Commentator: Meredith Sattler (Virginia Tech)
Chair: Cheri Johnson (Virginia Tech)

Presenters
- Mirjam Mayer (ETH Zurich): Computer Networks as Boundary Technology: Connecting and Delimiting in the Swiss Federal Administration in the 1980s
- Ramesh Subramanian (Quinnipiac University and Yale Law School): Boundaries, Politics, and India
- Ezra Dan Feldman (Williams College): The “Genie Effect”: Aesthetic Categories in the History of Automation

S12: Infrastructure and Empire
Room: Victory A
Chair: Prakash Kumar (Pennsylvania State University)

Presenters
- Ruochen Chen (Washington University in St. Louis): Shades of Semi-Colonialism: Lighthouses and the Imperial Maritime Customs in Late Nineteenth Century Shanghai
- Damilola Adebayo (York University): Native Authorities and Infrastructural Investments in Colonial Africa: The Electrification of Nigerian Towns, 1910-1950
- Kapil Subramanian (University of Birmingham): Rural electrification, groundwater irrigation, and the colonial origins of India’s Green Revolution

S13: Thinking with Things – II
Room: Champions B
Chair: Allison Marsh

Presenters
- Roberta Spada (Politecnico di Milano): - ROBINSON PRIZE CANDIDATE The Magnetic Detector in a Cigar Box: Guglielmo Marconi’s DIY Myth?
- Ekaterina Rybkina (Friedrich-Alexander-Universität Erlangen-Nürnberg): The Devil in the Belfry: Radioscape of Early Soviet Russia
Saturday, 28 October 2023

12:15 PM – 2:15 PM Lunch break

Special Interest Group Lunch Meetings (Locations TBA) (pre-registration requested):
EDITH Lunch Meeting
Asia Network Lunch Meeting
Mercurians & Jovians Lunch Meeting

Saturday, 28 October 2023

2:15 PM – 3:45 PM

SH5: Universities as locally situated knowledge-making infrastructures embedded in perpetually changing global political economies: Changing practices in specific fields - II
Room: Champions A - Hybrid Session
Organizers and Chairs: Knut Sørensen (Norwegian University of Science and Technology) and Sharon Traweek (University of California, Los Angeles)

Presenters
Aileen Fyfe (University of St Andrews): Postdoc fellowships and job-hunting around 1930: the transatlantic experiences of women History PhDs
Fred Ariel Hernandez (University of California, Irvine): ‘We know the answer’: Contradictions in Sport Science and Practice
David PD Munns (John Jay College, CUNY): The Phoenix and the Ford: Teaching Reactors, Public Universities, and the Peaceful Atom
Premera Srigyan (University of California, Irvin): A Comparative Analysis of the Traditions & Myths of Three American Education Conferences

SH6: Latin American Technology Across the Pacific (Presidential Session)
Room: Hotel 1880 - Hybrid Session
Organizer: Diana Montaño (Washington University in St Louis)

Panelists:
José Ragas
Javiera Barandiárán
Cristián Castro

S14: Technologies, Industries, and Economic Change – II
Room: 203
Chair: Lee Vinsel

Presenters
Yusuf Madugu (Bayero University, Kano): Transportation and Economic Transformation of Kano Metropolis 1967-2012
Salem Elzway (University of Southern California): Al Gore-rithms: Robotics and the Political Economy of Japanic Inc.

S15: Histories of otherness and exclusion in games and play: Discussing Player vs. Monster and Privilege of Play (Author meets Critic Session)
Room: 205
Organizer: Jaroslav Švelch (Charles University)
Commentator: Bo Ruberg (University of California Irvine)
Jaroslav Švelch (Charles University): Author of Player vs. Monster: The Making and Breaking of Video Game Monstrosity (MIT Press 2023)
Aaron Trammell (University of California Irvine): Author of The Privilege of Play: A History of Hobby Games, Race, and Geek Culture (New York University Press 2023)

S16: Infrastructures of Hydrology, Health, and Hygiene in Modern Egypt
Room: 207
Organizer and Chair: Anthony Greco (University of California Santa Barbara)

Presenters
Mohamed Gamal-Eldin (Rutgers University-Newark): Disease and Water Filtration Infrastructure Along the Suez Canal, 1863-1939
Stephanie Boyle (CUNY New York City College of Technology): The eyes have it: Nile-born Illness in Provincial Egypt during the Age of British Imperialism
Alex Schultz (University of Denver): Revealing Popular Infrastructure: Taps, Gossip, and 'Ilan (1890-1940) (pre-recorded)
Anthony Greco (University of California Santa Barbara) – ROBINSON PRIZE CANDIDATE: Reclaiming the Nile’s Past: Amīn Sāmī, Henry Lyons, and the Cairo Nilometer
S17: Should SHOT advance amicus briefs and public comment? (Public discussion)
Room: 210
Organizers and Chairs: Glenn Bugos (Moment LLC) and Matthew Hersch (Harvard University)

This session will white-board how SHOT might decide to respond if a brief or comment is needed to clarify historical issues in American technology and business in a U.S. court of law. Before we identify a relevant case, SHOT might prepare for this possibility, organizationally, to assure the process is well-considered, democratic, and transparent.

The American Historical Association has over the past decade submitted amicus briefs, often in collaboration with its affiliated societies, or publicized amicus briefs submitted by individual members. These were in cases where historical fact needed clarification, or where historical practice was attacked. These cases all dealt with social, cultural, or political history, not yet with the history of American technology.

In no way does this session commit SHOT to anything. This is part discussion, part workshop meant to scope out the potential for action. The word “advance” in the title is intentionally vague, a placeholder as we decide on a more active verb like draft, endorse, or submit. The opportunities for amicus briefs come rarely. More frequently needed is public comment on proposed regulation, and this same process might also work for that. This is a US-specific session, but all members can participate.

Any statements here, or made at the session, do not necessarily reflect the opinions of SHOT.

S18: Approaches to Envirotech
Room: 212
Chair: Richard Hirsh (Virginia Tech)

Presenters
Emanuela Scarpellini (University of Milan): Historical waves of sustainable innovation and de-globalization: Hints from the Italian fashion industry
Sunny Chen (University of California Los Angeles) - ROBINSON PRIZE CANDIDATE: Geochemical Science, Labor Policy, and Miners’ Health in the Moroccan Phosphate Industry under the French Protectorate (1912-1956)
Yue Liang (State University of New York - Binghamton) - ROBINSON PRIZE CANDIDATE: Engineering the Environment: the 1954 Yangzi River Flood and the Rise of Vernacular Technologies in Communist China
Ulrike Felt (University of Vienna): Of waste and values – Reading the development of innovation societies through practices of wasting

S19: Media, Power, Inclusion, Exclusion (Victory A)
Chair: TBA

Presenters
Roland Ndille (University of Buea-Cameroon): Mexico 1986, The Television and Power in Rural Cameroon
Xu Xu (Inner Mongolia University) and Chen Fan (Northeast University, Shenyang, China): Bondage or liberation? - An isomorphic examination of the Metaverse and Gnosticism
Elizabeth Patton (University of Maryland, Baltimore County): The Paradox of Inclusion and Exclusion at the 1964 World’s Fair: Photography, Leisure, and Racial Inequality

Saturday, 28 October 2023

4:15 PM – 5:45 PM

SH7: Is Prometheus OK? Postmodern Infrastructure after 1970
Room: Champions A - Hybrid Session
Organizer: Zachary Schrag (George Mason University)
Chair: Thomas Zeller (University of Maryland, Department of History)
Commentator: Teal Arcadi (Rutgers-Newark/NJIT)

Presenters
Varsha Venkatasubramanian (University of California, Berkeley): The State, the Environment and the Dammed
Patrick Chung (University of Maryland): Koreans in Unexpected Places: Hyundai, the US military, and the History of US Overseas Infrastructural Development
Zachary Schrag (George Mason University): Not your Father’s Metrorail: The Dulles Corridor Metrorail Project and the Burden of History

SH8: Universities as locally situated knowledge-making infrastructures embedded in perpetually changing global political economies: Changing practices at departments, institutes, labs, and universities - III
Room: Hotel 1880 - Hybrid Session
Organizers and Chairs: Sharon Traveek (University of California, Los Angeles) and Knut Sørensen (Norwegian University of Science and Technology (NTNU))

Presenters
Stathis Arapostathis (National & Kapodistrian University of Athens): Frugality with Value: Biomarkers, Food Assetization and the making of Entrepreneurial Science
**SHOT Program 2023 Annual Meeting Los Angeles 26-29 October 2023**

**S20: Media Technologies: Archives and Afterlives**  
*Room: 203*  
*Chair: Allison Marsh*

**Presenters**  
**Stefka Hristova** (Michigan Technological University): Media Negatives (probable pre-recorded)  
**Matthew Wisnioski** (Virginia Tech): “I break for large intestines”: The Magic School Bus and the comparative media of edutainment  
**B. Dalia Hatalova** (University of Toronto) - **ROBINSON PRIZE CANDIDATE**: Screenlife Films as Technological Archives  
**Hugo Ljungbäck** (University of Chicago): Between Still and Moving Image: The Canon RC-250 and the Afterlife of Video Floppy

**S21: Energy: Histories of Possibility and Crisis**  
*Room: 205*  
*Chair: Heather Williams* (Pomona College)

**Presenters**  
**Luca Thanei** (ETH Zurich) - **ROBINSON PRIZE CANDIDATE**: The SPS and the Reconceptualization of Near-Earth Space. (pre-recorded presentation)  
**Warren Dennis** (Boston University) - **ROBINSON PRIZE CANDIDATE**: Entangled Crises: Energy and Masculinity in the 1970s  
**Russell Peck** (University of California, San Diego) - **ROBINSON PRIZE CANDIDATE**: A Riparian Right to Power: The Energy Value of Water and the Hydropolitical Dimensions of Area of Origin Legislation in California

**S22: Technological Expertise, Urban Infrastructures, and Histories of Contestation – II**  
*Room: 207*  
*Chair: Jethron Akallah* (Maseno University)

**Presenters**  
**Seung-joon Lee** (National University of Singapore): Thermodynamics and Chinese People’s Minimum Nutrition Requirement, 1937-1958  
**Marco Storni** (Université Libre de Bruxelles): Denis Papin’s Digester and the Introduction of Technology in the Culinary Arts  
**Gianenrico Bernasconi** (University of Neuchâtel): The Mechanization of Cooking Practice (Late 18th—Early 19th Century)
S26: Medical Technologies II – Risk and Reappraisal  
Room: Champions B  
Chair: TBA

Presenters  
Rose Rowson (Brown University): Imaging the Digital Native: Ultrasound Technology in the History of Personal Computation  
Catherine Spet (University of Applied Arts Vienna): Technology as Pharmakon. Using the example of language-based Healthcare Apps like Replika AI  
Fedir Razumenko (University of Calgary) - ROBINSON PRIZE CANDIDATE: Erring on the Side of Safety: The Development of Technologies for Purifying Blood Products from Pathogens and the Quality of Life of Patients who Received Them, 1947-1997

S27: Knowledge, Infrastructure, and Public Health  
Room: Victory B  
Chair: TBA

Presenters  
Sydney Goggins (University of Wisconsin - Madison) - ROBINSON PRIZE CANDIDATE: Tuberculosis Sanatoria, Health Infrastructure and Health Policy Debates, 1949-1972 (pre-recorded)  
Chris Zajner (University of Western Ontario) - ROBINSON PRIZE CANDIDATE: The Impact of Public Health and Medical Theory on the Societal Response to the 1889 Russian Flu  
Benedicto Acosta (University of Salamanca): When vaccine technology is trade conflict: Spain SARS-CoV-2 vaccines prototypes.  
Slawomir Lotysz (Polish Academy of Sciences): Health message: Postage stamp as a tool of health communication.

Saturday, 28 October 2023

6:00 PM – 8:00 PM  
SHOT Awards and Fellowships Event & Reception 2023 (McKay’s Main Dining Room)  
Room: Reception McKay’s Main Dining Room – Awards Event Hotel Grand Ballroom + Live Stream (Pre-registration required to avoid food waste)

Sunday, 29 October 2023

SHOT Special Interest Groups Sunday Meetings

(Pre-registration required to avoid food waste)

9:00-11:00 AM: The Albatrosses Sunday Morning Meeting  
Room: Champions A  
Updates from the attendees about any news and the state of their research.

9:00 AM – 12:30 PM: Prometheans Sunday Morning Meeting  
Room: Champions B

9:00 AM – 13:00 PM: EDITH and WITH Sunday Morning Workshop  
Room: Victory A

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