THURSDAY, SEPTEMBER 23 2021

9AM - 10:45AM EDT
1PM - 2:45PM UTC

TRANSGRESSING COMPUTING ARTIFACTS:
THE EAST ASIAN PERSPECTIVES
Organized by Bo An and Yoehan Oh

Against the Standardized Forms of Annual Research Evaluation Workshops: South Korean Researchers of Information Retrieval and Question Answering Systems, 1992-2005
Yoehan Oh | PhD Candidate | Department of Science & Technology Studies | Rensselaer Polytechnic Institute

Yue Zhao | PhD Student | Department of Science & Technology Studies | Cornell University
Rebecca Slayton | Associate Professor | Department of Science & Technology Studies | Cornell University

The Vernacular Entangled with the Institutional: Apple II Cloning in the Early-1980s South Korea
Dongwon Jo | Research Professor | Center for Science, Policy, & Society | Korea Advanced Institute of Science & Technology

The Dual Technological and Learning Reform: Computer Education Campaign and the Chinese Learning Machines (the late-1970s to the 2000s)
Bo An | PhD Candidate | East Asian Languages and Literatures & Film and Media Studies | Yale University

RESPONDENT
Honghong Tinn | Assistant Professor | Department of Electrical and Computer Engineering | University of Minnesota
11:30AM - 1PM EDT
QUEER AND TRANS HISTORIES OF COMPUTING
Moderated by Whit Pow | Assistant Professor
Department of Media, Culture, & Communication | New York University

Pink at Big Blue: Towards a Trans History of IBM
Cassius Adair | ACLS Fellow | Institute for Advanced Study Affiliate

Otherwise ‘Nets: Imaging a New Internet Through the History of LGBTQ BBSes
Avery Dame-Griff | Assistant Professor | Department of Digital Technology & Culture | Washington State University, Pullman

The Digital Closet: Cisheteronormative Content Moderation and the Case of Google and Facebook
Alexander Monea | Assistant Professor | English / Cultural Studies | George Mason University

2PM - 3:45PM EDT
INFRASTRUCTURES OF FEELING:
6PM - 7:45PM UTC
COMPUTATIONAL CAPTURE IN PSYCHIATRIC AND SOCIAL SERVICES
Organized by Hannah Zeavin and Beth Semel

Creating Subjects for Computational Capture: Autism, “Automatic Environments,” and Data Behaviorism at Mid-Century
Jeff Nagy | PhD Candidate | Department of Communication | Stanford University

Micromothering: Videography and a Pre-History of Coding Emotion in the Clinic
Hannah Zeavin | Lecturer | Department of History | University of California, Berkeley

Captivating Resonances: Voice Stress Analysis and the Suspect Speaking Subject
Beth Semel | Postdoctoral Associate | Department of Anthropology | Massachusetts Institute of Technology

The Digital Rape Complaint: Allegation Escrow Technology and the Social Dynamics of Rape Reporting, A Media Studies and Legal Theory Concern
Kelli Moore | Assistant Professor | Department of Media, Culture, & Communication | New York University

RESPONDENT
Anthony Ryan Hatch | Associate Professor | Science in Society Program | Wesleyan University
NEW AND NOTEWORTHY FROM U.S. COLLECTIONS
Organized by David C. Brock

PARTICIPANTS
David C. Brock | Computer History Museum
Deborah G. Douglas | MIT Museum
Benjamin Gross | Linda Hall Library
Henry Lowood | Stanford University Libraries
Erik Rau | Hagley Museum and Library
Amanda Wick | Charles Babbage Institute

EMULATING COMPUTER HISTORY TODAY
Organized by Melanie Swalwell

Minitel Undead: Emulation and Reenactment in Net Histories
Kevin Driscoll | Assistant Professor | Department of Media Studies | University of Virginia

Born Digital Remains: Creative Microcomputing in Australia, 1976-1992
Melanie Swalwell | Professor | Center for Transformative Media Technologies | Swinburne University of Technology
Cynde Moya | Postdoctoral Fellow | Center for Transformative Media Technologies | Swinburne University of Technology

Psychological Software in Varied Environments: An Enumerative Approach to Historical Specificity
James Hodges | Postdoctoral Research Fellow | School of Information | University of Texas, Austin

RESPONDENT
Henry Lowood | Curator | Stanford Libraries
FRIDAY, SEPTEMBER 24 2021

9AM - 10:45AM EDT  
BEYOND COMPUTATIONAL SCARCITY:  
ALT-TECH, ALTERNATIVES, & ALTERCATIONS IN THE SOVIET CENTURY

1PM - 2:45PM UTC

Organized by
Benjamin Peters  |  Associate Professor  |  Department of Media Studies  |  University of Tulsa
Ksenia Tatarchenko  |  Assistant Professor of STS  |  Singapore Management University

Embodied Knowing in Machines: Jevons and Turing in Russian
Anya Yermakova  |  Visiting Lecturer  |  Department of the History of Science  |  Harvard University

Filming the Turing Test: The Absent Materiality of the Soviet Computer
Vladimir Lukin  |  PhD Candidate  |  Department of Literature  |  Duke University

Zahar Koretsky  |  PhD Candidate  |  Maastricht University Science, Technology & Society

Innovation Algorithms and Discovery Machines: Genrich Altshuller’s Quest for the Hidden Logic of All Technological Systems
Diana Kurkovsky West  |  Visiting Lecturer  |  Department of History  |  Auburn University

11:30AM - 12:45PM EDT  
QUEENS OF CODE:
3:30PM - 4:45PM UTC  

PARTICIPANTS
Eileen Buckholtz  |  Former NSA Computer Scientist  |  Director of Queens of Code Project
Nancy Welker  |  Former NSA Physicist
Maureen McHugh  |  Former NSA Computer Scientist
2PM - 3:45PM EDT
WHEN DEATH DEPENDS ON NETWORKED INFORMATION
Organized by Jacqueline Wernimont

“To Make Death Data Faster”: The History and Politics of the Effort to “Modernize and Automate” Mortality Statistics
Jacqueline Wernimont | Distinguished Chair of Digital Humanities and Social Engagement | Associate Professor of Film and Media Studies | Dartmouth College

Surveilling the Dead: Risk Management, Disaster Technologies, and the Digital Afterlife
Tonia Sutherland | Assistant Professor | Department of Information and Computer Sciences | University of Hawai‘i, Mānoa

Viral Memorialization: (Re)Making the Faces of AIDS and COVID-19
Marika Cifor | Assistant Professor | Information School | University of Washington

Accounting for the Dead: A History of Platform Necropolitics
Tamara Kneese | Assistant Professor | Department of Media Studies | University of San Francisco

4PM - 4:15PM EDT
SIGCIS WELCOME AND AWARDS

8PM - 8:15PM UTC
Opening Remarks and Welcome from the SIGCIS Executive Committee
Andy Russell | Professor of History | Dean of the College of Arts & Sciences | SUNY Polytechnic Institute
SIGCIS Co-Chair

Melanie Swalwell | Professor | Center for Transformative Media Technologies | Swinburne University of Technology
SIGCIS Co-Chair

SIGCIS Awards
Computer History Museum Prize for an Outstanding Book in the History of Computing
Awarded by Rebecca Slayton | Associate Professor | Department of Science & Technology Studies | Cornell University
Chair of the Computer History Museum Prize Committee

Mahoney Prize for an Outstanding Article in the History of Computing
Awarded by Elizabeth Petrick | Associate Professor | Department of History | Rice University
Chair of the Mahoney Prize Committee
Remarks and Welcome from SIGCIS Conference Organizers
Laine Nooney | Assistant Professor | Department of Media, Culture, & Communication | New York University
SIGCIS Vice-Chair of Meetings

4:15PM - 5:45PM EDT   KEYNOTE PANEL
8:15PM - 9:45PM UTC   STACK TRACE: THE LIMITS OF HISTORY

PARTICIPANTS
Rayvon Fouché | Professor | Department of American Studies | Purdue University
Jason Edward Lewis | University Research Chair in Computational Media & the Indigenous Future Imaginary | Concordia University
Lisa Nakamura | Professor, Director of the Digital Studies Institute | Department of American Culture | University of Michigan
Lucy Suchman | Professor Emerita | Department of Sociology | Lancaster University

MODERATOR
Morgan G. Ames | Assistant Professor of Practice | School of Information | University of California, Berkeley

INTRODUCTIONS
Stephanie Dick | Assistant Professor | School of Communication | Simon Fraser University
9AM - 10:45AM EDT  GLOBAL COMPUTING INFRASTRUCTURES:
1PM - 2:45PM UTC  EMPIRE, MATERIALITY, AND CONNECTIVITY
Moderated by Nathan Ensmenger | Associate Professor
School of Informatics, Computing, and Engineering | Indiana University, Bloomington

Weak Signals: Wired Mediation and Transpacific Infrastructures of Communication
Ding-Liang Chen | Assistant Researcher | Taiwan-Asia Exchange Foundation

Everyday Algorithms: Household Management, Capital Regulation and Empire in Early Modern India
Mariam Sabri | PhD Candidate | Department of History | University of California, Berkeley

The Case of the Missing Character: Controversies over a Universal Encoding Standard
Anushah Hossain | PhD Candidate | Energy and Resources Group | University of California, Berkeley

The Dashboard Approach to Environmental Governance: Situating Microsoft’s ‘Planetary Computer’ within the Environmental History of Computing
Matt Lukacz | Masters Student | Department of Anthropology | Columbia University

11:30AM - 1:00PM EDT  HISTORIES OF DIGITAL VISUAL CULTURE
3:30PM - 5PM UTC  Organized by Bernard Dionysius Geoghegan

The Computer is Not a Visual Medium: Visual Methods for Computational Materiality
Jacob Gaboury | Associate Professor | Department of Film & Media | University of California, Berkeley

Drawing Skeletons and Counting Floor Plans: Prehistories of the Digital Image
Theodora Vardouli | Assistant Professor | School of Architecture | McGill University

Digital Images as Processed Pictures
Till A. Heilmann | Researcher | Department of Media Studies | Ruhr University Bochum

RESPONDENT
Bernard Dionysius Geoghegan | Senior Lecturer | King’s College London
“When All Else Fails...”: The Internet and 20th Century Communications as Disaster Media
Rory Solomon | Assistant Professor | Department of Culture & Media | The New School

Seeing Like a Supply Chain
Miriam Posner | Assistant Professor | Department of Information Studies | University of California, Los Angeles

Grades Not to be Proud of – Representative Horn’s Y2K Report Cards
Zachary Loeb | PhD Candidate | Department of History and Sociology of Science | University of Pennsylvania

Governing a Discipline: The Ethics Governance Work of the Menlo Report
Megan Finn | Associate Professor | Information School | University of Washington
Katie Shilton | Associate Professor | College of Information Studies | University of Maryland, College Park

Work From Home and the Automation of Control: Internet Endpoint Monitoring in Historical Perspective
Bradley Fidler | Assistant Professor | College of Arts and Letters | Stevens Institute of Technology
Kailani Jones | PhD Student | Department of Electrical Engineering & Computer Science | University of Kansas
Sarvani Patel | Cyber Associate | Aon Cyber Solutions
Alexandru Bardas | Assistant Professor | Department of Electrical Engineering & Computer Science | University of Kansas

Databanks and Citizen Privacy: What Lessons Have We Learned
Janet Toland | Associate Professor | School of Information Management | Victoria University of Wellington, New Zealand
Lauren Bennett | Postdoctoral Research Fellow | School of Information Management | Victoria University of Wellington, New Zealand

Domain Search: Prospecting the Professions
Fernando Delgado | PhD Candidate | Department of Information Science | Cornell University
Web Annotation and the Wreckage of Scalability

James Brown | Associate Professor | Department of English and Communication | Rutgers University, Camden