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84<sup>TH</sup> ANNUAL MEETING

# PRE-CONFERENCE PROGRAM

# 2021

OCTOBER 30 - NOVEMBER 2, 2021  
SALT LAKE CITY, UTAH

IN PERSON | VIRTUAL

Salt Lake Marriott Downtown  
at City Creek

REGISTER TODAY [ASIST.ORG/AM21](https://ASIST.ORG/AM21)

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For further information,  
review the Frequently Asked  
Questions on our website  
[www.asist.org/am21](http://www.asist.org/am21)



# Welcome

On behalf of the Conference Committee, please join us, your colleagues, and professional friends for the 84th Association for Information Science and Technology (ASIS&T) Annual Meeting.

Given the uncertainty with travel and whatnot, the conference will be a hybrid meeting with both physical and virtual options.

For 84 years, ASIS&T researchers and practitioners, along with those from related fields, have been pushing advancements in information understanding, technology, and use, making substantial progress and contributions. However, the nirvana hinted at by Vannevar Bush with the sum total of human knowledge at our fingertips is not so blissful. With the advantages, we also see hate speech, rumors, conspiracy theories, cyberbullying, AI systems turned racist, fake news, click fraud, adversarial IR, privacy concerns – the list goes on. What happened? As the premier international conference dedicated to the study of information, people, and technology in contemporary society, the ASIS&T Annual Meeting is a forum to assist in addressing these issues as we continue to push forward the positive contributions of information and technology.

Our opening keynote speaker is Professor Luciano Floridi, Professor of Philosophy and Ethics of Information and Director of the OII Digital Ethics Lab at the University of Oxford, is a world-renowned expert on digital ethics, the ethics of AI, the philosophy of information, and the philosophy of technology. He has published more than 300 works translated into many languages. He is deeply engaged with policy initiatives on the socio-ethical value and implications of digital technologies and their applications and collaborates closely on these topics with many governments and companies worldwide.

Our closing keynote speaker is Dr. Maia Hightower. As Chief Medical Information Officer at The University of Utah Health (UUH), Dr. Hightower and her teams transform data into value and drive the exceptional digital experience for patients, faculty, staff, and students. Her teams include the enterprise data warehouse, provider informatics, data science services, FHIR clinical applications, and virtual care that support University of Utah Hospitals and Clinics, University of Utah School of Medicine, and University of Utah Health Sciences. She also developed the Healthcare IT Equity Maturity Model (HITEM) to dismantle structural bias hardwired in healthcare IT and develop an inclusive and equity-minded healthcare IT culture. Dr. Hightower was recently recognized by Health Data Management as one of the “Most Powerful Women in Healthcare IT” and “25 leading CMIOs at healthcare organizations.”

The Program Committee for this year's conference was engaged and offer a diverse representation of academic interests! A heartfelt thanks to them all! The committee members are listed on page 2 of this brochure.

We look forward to another important and exciting ASIS&T Conference. Be there!



Best,

Jim Jansen  
Program Committee Chair

# join us!

**INFORMATION: EQUITY, DIVERSITY, INCLUSION, JUSTICE, AND RELEVANCE**

For 84 years, ASIS&T researchers and practitioners, along with those from related fields, have been pushing advancements in information understanding, technology, and use, making substantial progress and contributions. However, the nirvana hinted at by Vannevar Bush with the sum total of human knowledge at our fingertips is not so blissful. With the advantages, we also see hate speech, rumors, conspiracy theories, cyberbullying, AI systems turned racist, fake news, click fraud, adversarial IR, privacy concerns — the list goes on. What happened? As the premier international conference dedicated to the study of information, people, and technology in contemporary society, the ASIS&T Annual Meeting is a forum to assist in addressing these issues as we continue to push forward the positive contributions of information and technology.

**This year, we will be exploring:**

- > Archives, Data Curation, and Preservation
- > Data Science, Analytics, and Visualization
- > Domain-Specific Informatics
- > Fourth Industrial Revolution
- > Human Computer Interaction (HCI)
- > Information Theory
- > Library and Information Science
- > Privacy and Ethics
- > Research Methods
- > Social Media and Social Computing
- > Technology, Culture, and Society

**Why Attend:**

- > Broaden your knowledge about the latest trends and research in information science by attending over 50 sessions plus 11 workshops on a wide range of topics.
- > Network and collaborate with your peers who are passionate about information science.
- > Establish and expand on mentoring opportunities.

**Who Should Attend:**

ASIS&T's Annual Meeting is an essential event for information science professionals.

It's ideal for:

- > Information science practitioners
- > Faculty
- > Students
- > Researchers

**HOTEL INFORMATION**

The meeting will be held at the Salt Lake Marriott Downtown at City Creek. Make your hotel reservations early using the group discount code found on the ASIS&T website at [www.asist.org/am21/hotel-reservations/](http://www.asist.org/am21/hotel-reservations/)

## PLENARY SPEAKERS

**OPENING PLENARY: Luciano Floridi, University of Oxford**  
**Semantic Capital: What It Is and Why It Matters**



Professor of Philosophy and Ethics of Information at the University of Oxford, where he is Director of the OII Digital Ethics Lab. He is a world-renowned expert on digital ethics, the ethics of AI, the philosophy of information, and the philosophy of technology. He has published more than 300 works, translated into many languages. He is deeply engaged with policy initiatives on the socio-ethical value and implications of digital technologies and their applications and collaborates closely on these topics with many governments and companies worldwide.

**CLOSING PLENARY: Maia Hightower, MD, MPH, MBA**  
**University of Utah Health**  
**Healthcare IT Equity Model: A Framework for Digital Equity**



Dr. Maia Hightower joined The University of Utah Health (UUH) team in March of 2019, prior to which, she was the Chief Medical Information Officer and Interim Chief Population Health Officer for The University of Iowa Health Care. She joined the faculty of the University of Iowa's Carver College of Medicine, Department of Internal Medicine in August of 2015, after serving as Associate Medical Director for Stanford Health Care's University Healthcare Alliance. Dr. Hightower received her Medical Degree, as well as a Master of Public Health, from the University Of Rochester School Of Medicine, followed by residencies in Internal Medicine and Pediatrics at the University of California, San Diego. She also holds an MBA from the University of Pennsylvania's Wharton School. As UUH's Chief Medical Information Officer, Dr. Hightower and her teams transform data into value and drive the exceptional digital experience for patients, faculty, staff, and students. Her teams include the enterprise data warehouse, provider informatics,

data science services, FHIR clinical applications, and virtual care that support University of Utah Hospitals and Clinics, University of Utah School of Medicine, and University of Utah Health Sciences. Dr. Hightower is a champion for health equity, diversity, and inclusion awareness and initiatives. She developed the Healthcare IT Equity Maturity Model (HITEM) to dismantle structural bias hardwired in healthcare IT and develop an inclusive and equity minded healthcare IT culture.



# SCHEDULE-AT-A-GLANCE

(times shown in Mountain Daylight Time unless otherwise noted)

## SATURDAY, 23 OCTOBER – VIRTUAL ONLY

<b>8:00 AM-12:00 PM</b> (Eastern Daylight Time)	<b>Workshop, Part 1:</b> Metrics 2021: Workshop on Informetric and Scientometric Research (SIG-MET)
<b>1:00 PM-5:00 PM</b> (Eastern Daylight Time)	<b>Workshop, Part 1:</b> Key Topics in the (Dis)Information Wars (see page 10 for descriptions)

## SUNDAY, 24 OCTOBER – VIRTUAL ONLY

<b>8:00 AM-12:00 PM</b> (Eastern Daylight Time)	<b>Workshop, Part 2:</b> Metrics 2021: Workshop on Informetric and Scientometric Research (SIG-MET)
<b>1:00 PM-5:00 PM</b> (Eastern Daylight Time)	<b>Workshop, Part 2:</b> Key Topics in the (Dis)Information Wars (see page 10 for descriptions)

## FRIDAY, 29 OCTOBER

<b>7:30 AM-5:00 PM</b>	<b>Registration</b>
<b>8:00 AM-12:00 PM</b>	<b>Workshop:</b> The Serious Leisure Perspective Round-Up <b>Workshop:</b> The 17th Annual Social Informatics Research Symposium and the 3rd Annual Information Ethics and Policy Workshop: Sociotechnical Perspectives on Equity, Inclusion, and Justice (SIG-SI and SIG-IEP) (see page 11 for description)
<b>9:00 AM-5:00 PM</b>	<b>Workshop:</b> Social Media Research, Challenges, and Opportunities (SIG-SM) (see page 12 for description)
<b>1:00 PM-5:00 PM</b>	<b>Workshop:</b> Bonded Design: Creating Synergy Through Diversity <b>Workshop:</b> Lessons About Diversity from Complex Systems Analysis of Social Media Interactions (see page 12 for description)

## SATURDAY, 30 OCTOBER

<b>7:30 AM-5:00 PM</b>	<b>Registration</b>
<b>8:00 AM-12:00 PM</b>	<b>Workshop:</b> Artificial Intelligence in Information Research and Practice: Fostering Interconnected Communities (SIG-AI) <b>Workshop:</b> 21st Annual Research Symposium at ASIST 2021: Methods for Real-World Impact with Information Behavior Research (SIG-USE) (see page 13 for descriptions)
<b>9:00 AM-5:00 PM</b>	<b>Workshop:</b> Fairness and Accountability in Conceptual Models
<b>1:00 PM-5:00 PM</b>	<b>Workshop:</b> Toward a Shared Vision of Privacy Protections in Public Libraries (see page 14 for description)
<b>1:00 PM-5:00 PM</b>	<b>Doctoral Colloquium</b>
<b>1:00 PM-8:00 PM</b>	<b>ASIS&amp;T Board of Directors Meeting</b>
<b>5:15 PM-6:15 PM</b>	<b>Student Reception</b>

Workshops are offered as an add-on to the full conference or as stand-alone events. Conference registration is encouraged but not required.

# SCHEDULE-AT-A-GLANCE

(times shown in Mountain Daylight Time)

## SUNDAY, 31 OCTOBER

<b>7:30 AM-6:00 PM</b>	<b>Registration</b>
<b>7:30 AM-8:30 AM</b>	<b>New Leaders' Coffee</b>
<b>7:30 AM-8:45 AM</b>	<b>SIG Cabinet Meeting</b>
<b>8:00 AM-9:00 AM</b>	<b>Continental Breakfast</b>
<b>8:00 AM-5:00 PM</b>	<b>Placement Services</b>
<b>9:00 AM-10:30 AM</b>	<b>Opening Plenary and Keynote Address: Professor Luciano Floridi</b>
<b>10:30 AM-11:00 AM</b>	<b>Coffee Break</b>
<b>10:30 AM-4:00 PM</b>	<b>Exhibitor Showcase</b>
<b>11:00 AM-12:30 PM</b>	<b>Panel:</b> Community Resilience Through Diversity (European Chapter) <b>Panel:</b> Conceptualizing Relevance of Information as a Social Justice Issue: An Interactive Panel Discussion <b>Panel:</b> North-South Scholarly Collaboration: Opportunities and Experiences in Africa (ASIS&T Africa Chapter and SIG-III) <b>Paper Session 01: Information Production and Flow</b> <b>Paper Session 02: Student Award Session</b> <b>Paper Session 03: The intersection of AI, LIS, and Ethics</b>
<b>12:30 PM-2:00 PM</b>	<b>Lunch on Your Own</b>
<b>12:45 PM-1:45 PM</b>	<b>New Member/First-Time Attendee Orientation Lunch (by Invitation)</b>
<b>2:00 PM-3:30 PM</b>	<b>Publishers Panel:</b> Academic Publishing in the Future: What's Next? (see page 16 for description) <b>Panel:</b> Motivation, Building Relationships, and the Role of Belonging in Distance Learning (SIG-ED) <b>Panel:</b> Racial Attacks During the COVID-19 Pandemic: Politicizing an Epidemic Crisis on Longstanding Racism and Misinformation, Disinformation, and Misconception <b>Paper Session 04: Transformation, Pedagogy, and Information Literacy</b> <b>Paper Session 05: Trust in Technology</b> <b>Paper Session 06: Repositories and Digital Collections: Infrastructure and Sustainability</b> <b>Professional Development Committee Meeting</b>
<b>3:30 PM-4:00 PM</b>	<b>Coffee Break</b>
<b>4:00 PM-5:30 PM</b>	<b>Panel:</b> Antiracism in the LIS Profession: Not Just Lip Service <b>Panel:</b> Welcome to Information Science (SIG-HFIS) <b>Panel:</b> Youth Information Interaction Research in the Pandemic: Adjustments, Innovations, Implications <b>Paper Session 07: Information Interactions with the Healthcare System</b> <b>Paper Session 08: Scientometrics and Bibliometrics</b> <b>Publications Committee Meeting</b>
<b>6:00 PM-7:00 PM</b>	<b>Welcome Reception &amp; SIG Rush</b>

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# SCHEDULE-AT-A-GLANCE

(times shown in Mountain Daylight Time)

## MONDAY, 1 NOVEMBER– continued from pg. 7

7:30 AM–6:00 PM	Registration
8:00 AM–9:30 AM	<b>Panel:</b> Collaborative Efforts and Success Story of an Open-Learning Program: Partnership Growth of the Research Data Management Librarian Academy (RDMLA) <b>Panel:</b> Conducting and Publishing Research in Developing Countries: Challenges and Solutions (SIG-III and ASIS&T Africa and South Asia Chapters) <b>Panel:</b> What's Next for Information World Mapping? International and Multidisciplinary Uses of the Method <b>Paper Sessions</b> <b>Paper Session 09: Text and Data Processing</b> <b>Paper Session 10: Research Data Management</b> <b>Membership Committee Meeting</b>
8:00 AM–5:00 PM	Placement Services
9:30 AM–10:00 AM	Coffee Break
9:30 AM–4:00 PM	Exhibitor Showcase
10:00 AM–11:30 AM	<b>Panel:</b> Expanding Our Conceptions of Embodied and Affective Information Interactions with Queer Theory <b>Panel:</b> History and Heritage Update (SIG-HFIS and SIG-STI) <b>Panel:</b> Information Injustice and Intellectual Freedom: Polarizing Concepts for a Polarizing Time <b>Paper Session 11: Health Information Behavior</b> <b>Paper Session 12: Information, Emotion, and Mood</b> <b>Awards and Honors Committee Meeting</b>
10:30 AM–6:00 PM	Posters All-Day Viewing – Formal Presentations Begin at 6:00 PM
11:45 AM–1:45 PM	Association Business Meeting and Lunch
2:00 PM–3:30 PM	<b>Industry Panel:</b> Applying Research in Industry: Methods, Theories, Approaches and How They Shape Practice (see page 16 for description) <b>Panel:</b> Data Discovery and Reuse in Data Service Practices: A Global Perspective <b>Panel:</b> Search a Great Leveler? Ensuring More Equitable Information Acquisition <b>Panel:</b> Updates of Information Standards and Standardization Efforts (ASIS&T Standards Committee) <b>Paper Session 13: Information and Social Issues</b> <b>History Committee Meeting</b>
3:30 PM–4:00 PM	Coffee Break
4:00 PM–5:30 PM	<b>Panel:</b> At the Margins of Epistemology: Amplifying Alternative Ways of Knowing in Library and Information Science <b>Panel:</b> Career Development in Knowledge Management (SIG-KM) <b>Panel:</b> Foundations of Information Science (SIG-HFIS, SIG-ED, and SIG-STI) <b>Paper Session 14: User Engagement and Experience</b> <b>Paper Session 15: Infrastructure and Inequality</b> <b>Standards Committee Meeting</b>
6:00 PM–7:30 PM	President's Reception with Posters (Sponsored by Wiley)
9:00 PM–10:00 PM	Past President's Reception (by invitation only)

# SCHEDULE-AT-A-GLANCE

(times shown in Mountain Daylight Time)

## TUESDAY, 2 NOVEMBER

7:30 AM–6:00 PM	Registration
7:30 AM–8:45 AM	Chapter Assembly Meeting
7:30 AM–8:45 AM	SIG Business Meeting & Breakfast
7:30 AM–9:00 AM	JASIST Editorial Board Breakfast (sponsored by Wiley–by invitation)
8:00 AM–5:00 PM	Placement Services
9:00 AM–10:30 AM	<b>Panel:</b> Endurance and Coherence: The Post-2020 iSchool <b>Panel:</b> Examining Concepts of the Public: Who is Served by Information Services? (SIG-HFIS and SIG-CR) <b>Paper Session 16: Co-Design and Participatory Design</b> <b>Paper Session 17: Science of Science</b> <b>Paper Session 18: Information Interactions</b> <b>Research Engagement Committee Meeting</b>
10:30 AM–11:00 AM	Coffee Break
10:30 AM–12:30 PM	Exhibitor Showcase
11:00 AM–12:30 PM	<b>Panel:</b> Growing the iFederation: Leveraging the ASIS&T, ALISE and the iSchools Collaboration to Advance Information Science <b>Panel:</b> “Unity in Diversity”: A Conversation Around the Interdisciplinary Identity of Information Science <b>Panel:</b> Quality, Reuse, and Governance of Open Data (SIG-OIM) <b>Paper Session 19: Information Seeking and Information Search</b> <b>Paper Session 20: Designing for Humanities Researchers</b>
12:30 PM–2:00 PM	Lunch on Your Own
2:00 PM–3:30 PM	<b>Panel:</b> Documenting Information Processes and Practices: Paradata, Provenance Metadata, Life-Cycles, and Pipelines <b>Panel:</b> Social Media, Vaccines, and Partisan Division of Health Information (SIG-SM) <b>Paper Session 21: Information Policy</b> <b>Paper Session 22: Engagement and Representation, Online and Offline</b> <b>Paper Session 23: Data and Representation</b> <b>Governance Committee Meeting</b>
3:30 PM–3:45 PM	Coffee Break
3:45 PM–4:45 PM	Closing Plenary Keynote Address: Dr. Maia Hightower
6:30 PM–8:30 PM	Awards Banquet

## WEDNESDAY, 3 NOVEMBER

8:00 AM–1:00 PM	Board of Directors Meeting
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The current schedule\* of all sessions for the 2021 Annual Meeting can be found at: [bit.ly/asist21](https://bit.ly/asist21).  
\*This schedule is subject to change.

# WORKSHOPS

Workshops are offered as an add-on to the full meeting or as stand-alone events. Meeting registration is encouraged, but not required. For workshop fees, refer to pages 33–34. Full-day in-person fee includes lunch and two breaks, and half-day includes 1 break.

SATURDAY, 23 OCTOBER & SUNDAY, 24 OCTOBER Presented virtually only	
8:00 AM–12:00 PM (Eastern Daylight Time)	<b>Metrics 2021: Workshop on Informetric and Scientometric Research (SIG-MET)</b> <i>Fei Shu, Hangzhou Dianzi University, People's Republic of China; Pei-Ying Chen, Indiana University Bloomington, USA; Indiana University Bloomington, USA; Shenmeng Xu, University of North Carolina at Chapel Hill, USA</i> This full-day workshop will provide a forum for the presentation and discussion of research and applications including new theoretical approaches, indicators, and tools among young and established researchers, PhD students, information professionals, and librarians active in the field of informetrics and scientometrics. Additional registration fee applies. See pgs. 33–34 for pricing.
1:00 PM–5:00 PM (Eastern Daylight Time)	<b>Workshop: Key Topics in the (Dis)Information Wars (Saturday: Part 1 &amp; Sunday: Part 2)</b> <i>Thomas Froehlich, Kent State University, USA</i> This workshop will provide pedagogical techniques to teach attendees how to understand and develop strategies in our current environment where disinformation and misinformation are used in culture wars against authentic, verifiable information. It provides a multifaceted approach in which each facet reinforces the others. The topics are: (1) characteristics of the Age of (Dis)Information; (2) the varieties of false information; (3) knowledge, belief, opinion, and second-hand knowledge; (4) deception and self-deception; (5) psychological factors; (6) cognitive authorities; (7) social media; (8) information, media, and digital literacies; (9) persuasive technologies; and (10) ethical violations and logical fallacies in political rhetoric. Each topic outlines the key ideas and provides a discussion or exercises for the participants to undertake to confirm the key points. Each topic will start with a recorded 20–30-minute PowerPoint presentation followed by a discussion and/or exercises. Part 2 will be presented on Sunday, 24 October. Additional registration fee applies. See pgs. 33–34 for pricing.



# WORKSHOPS

The following workshops will be presented on the dates and times (**Mountain Daylight Time**) noted below, in a hybrid format with all being available to attend in person or virtually. Some presenters will present in person, and some will present virtually.

FRIDAY, 29 OCTOBER	
8:00 AM–12:00 PM (Mountain Daylight Time)	<b>The 17th Annual Social Informatics Research Symposium and the 3rd Annual Information Ethics and Policy Workshop: Sociotechnical Perspectives on Equity, Inclusion, and Justice (SIG-SI and SIG-IEP)</b> <i>Colin Rhinesmith, Simmons University, USA; Kolina Koltai, University of Washington, USA; Xiaohua Zhu, University of Tennessee, Knoxville, USA; Madelyn Sanfilippo, University of Illinois at Urbana-Champaign, USA</i> The ASIS&T Special Interest Group Social Informatics (SIG-SI) and Information Ethics and Policy (IEP) will present this half-day workshop. The workshop's theme aligns well with the ASIS&T 2021 Annual Meeting theme and offers an opportunity to focus scholarly attention on the social, cultural, political, and economic shaping of sociotechnical systems and their consequences. We invite a range of scholarly sociotechnical inquiries alongside ethical, practical, and policy perspectives across a range of disciplines and sectors. The workshop will provide a physical and virtual space to share and exchange experiences and ideas or suggest theories and directions for future work among international SI researchers and practitioners. The workshop will broadly appeal to the ASIS&T community, particularly to researchers interested in sociotechnical and ethical information or technology issues. We also welcome professionals from industry, ICT communities, and human rights organizations. Our aims include the following: collaboratively produce short- and long-term research agendas to address pressing critical and diversity concerns around technology; facilitate collaboration; and strategically prioritize research that will support empirically driven policy making, ethical decision-making, and practice for social justice and well-being with pervasive and emerging sociotechnical systems. Additional registration fee applies. See pgs. 33–34 for pricing.
8:00 AM–12:00 PM (Mountain Daylight Time)	<b>The Serious Leisure Perspective Round-Up</b> <i>Jenna Hartel, University of Toronto, Canada; Amy VanScoy, University at Buffalo, SUNY, USA; Leslie Thomson, University of North Carolina at Chapel Hill, USA; Brian Griffin, University of Toronto, Canada</i> The Serious Leisure Perspective (SLP) is a theoretical framework of leisure (Stebbins, 1982) that brings precision to the study of information in everyday life and leisure contexts. This half-day workshop is a round-up on that very topic. Though the session targets scholars with a history with the SLP who wish to have an expert conversation, all conference attendees are welcome. The workshop will include: 1) A succinct review of the SLP in terms of information behavior research; 2) A state-of-the-art panel; 3) An invited lecture on “Leisure in Non-Western Societies” by Dr. John Thomas Mgonja; 4) Lightning talks by attendees, and 5) A brainstorming of outstanding questions and future research directions. To make the workshop highly productive, three stages will be implemented in the weeks surrounding the Annual Meeting: pre-workshop activities, the workshop itself, and post-workshop follow-up. Overall, this is a rare opportunity for much-needed consolidation, housekeeping, problem-solving, and visioning in one fertile corner of everyday life-related information science. Additional registration fee applies. See pgs. 33–34 for pricing.

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# WORKSHOPS

## FRIDAY, 29 OCTOBER– continued from pg. 11

<b>9:00 AM–5:00 PM (Mountain Daylight Time)</b>	<b>Social Media Research, Challenges, and Opportunities (SIG-SM)</b> <i>Organizers: Amir Karami, University of South Carolina, USA; Loni Hagen, University of South Florida, USA; Catherine Dumas, Simmons University, USA; Aylin Ilhan, Heinrich Heine University Düsseldorf, Germany; Mohammad Hossein Jarrahi, University of North Carolina at Chapel Hill, USA; Tara Zimmerman, The University of Texas at Austin, USA. Presenters: Avery Holton, University of Utah, USA; Jana Diesner, University of Illinois at Urbana-Champaign, USA; Javed Mostafa, University of North Carolina at Chapel Hill, USA; Chirag Shah, University of Washington, USA; Vivek Singh, Rutgers, the State University of New Jersey, USA</i> This full-day workshop aims to promote discussion and disciplinary convergence on the topic of social media research focusing on issues related to pandemic, election, mis/disinformation, and social bots. Social media has become a mainstream channel of communication where users share and exchange information. The ASIST community is uniquely situated in this landscape as a community of researchers and educators who study different issues using social media data. This workshop aims to: 1) highlight current social media research opportunities and challenges, 2) identify and connect social media researchers, 3) introduce dis/misinformation issues in social media, and 4) provide practical guides to investigators, enhancing their understanding of the grant development process and their abilities to write a successful external grant proposal. This workshop brings together a group of social media researchers and senior faculty who developed successful external proposals to share their research and experiences. Additional registration fee applies. See pgs. 33–34 for pricing.
<b>1:00 PM–5:00 PM (Mountain Daylight Time)</b>	<b>Lessons About Diversity from Complex Systems Analysis of Social Media Interactions</b> <i>Olha Buchel and Leila Hedayatifar, NECSI, USA</i> Interactions among social media users are often analyzed by means of networks and geospatial analysis which are conducted separately. While network analysis allows researchers to examine interactions; interactions often lack insights about social systems in the real world. Geospatial analysis is limited to the distribution of residential neighborhoods rather than patterns of social behaviors. In this workshop we would like to draw attention of researchers to multiscale geospatial networks which are often used in complex systems analysis for policy making. Such networks allow analysts not only to examine interactions in social media, but also gain insights about how communities in the geographic space are related to communities in information systems. Similarly, to echo-chambers and racism due to AI algorithms, urban income and ethnic segregation is a widespread phenomenon. Numerous studies have already demonstrated that clustering or grouping online is not an isolated phenomenon that lives only in information systems, rather it comes from the geographic space to information systems. Therefore, realizing how interactions in space are related to interactions in information systems is critical for understanding how to facilitate equity, diversity, and inclusion in social media, and beyond. Additional registration fee applies. See pgs. 33–34 for pricing.
<b>1:00 PM–5:00 PM (Mountain Daylight Time)</b>	<b>Bonded Design: Creating Synergy Through Diversity</b> <i>Valerie Nessel, Elisabeth Davis, and Owen Stewart-Robertson, University at Buffalo, SUNY, USA; Nicholas Vanderschantz, University of Waikato, New Zealand</i> This workshop, through hands-on collaborative activities within a simulated design session, will offer participants the opportunity to learn how to conduct participatory design, specifically Bonded Design, a user-centered methodology that facilitates meaningful communication and interaction between two disparate groups (e.g., children and adult technology experts, faculty and IT personnel) to foster collaboration in all aspects of the design of technology, products, or services, as well as problem-solving and decision-making. The workshop will demonstrate how this engaging, flexible, and cost-effective methodology can be accomplished not only in multiple contexts, but also formats (e.g., in-person or online). Additional registration fee applies. See pgs. 33–34 for pricing.

# WORKSHOPS

## SATURDAY, 30 OCTOBER

<b>8:00 AM–12:00 PM (Mountain Daylight Time)</b>	<b>Artificial Intelligence in Information Research and Practice: Fostering Interconnected Communities (SIG-AI)</b> <i>Soo Young Rieh, The University of Texas at Austin, USA; Clara M. Chu, University of Illinois at Urbana Champaign, USA; Dania Bilal, University of Tennessee, Knoxville, USA</i> This half-day workshop aims to support and advance an ASIS&T AI community by connecting AI research and practice in library and information environments. We invite a broad range of participants who are already engaged in developing AI applications and solutions and are interested in learning about the opportunities and challenges in AI research, by discussing how to integrate empirical research findings into AI development. Through a panel discussion, lightning talks, a brainstorming session, breakout group conversations, and a plenary discussion, the workshop will provide an opportunity for participants to obtain feedback on preliminary and ongoing work, identify pressing challenges and critical questions of AI in library and information environments, and develop new research problems and approaches. Additional registration fee applies. See pgs. 33–34 for pricing.
<b>8:00 AM–12:00 PM (Mountain Daylight Time)</b>	<b>21st Annual Research Symposium at ASIST 2021: Methods for Real-World Impact with Information Behavior Research (SIG-USE)</b> <i>Sarah Barriage, University of Kentucky, USA; Leslie Thomson, University of North Carolina at Chapel Hill, USA</i> The 21st Annual SIG-USE Research Symposium focuses on the theme of methods for investigating and making real-world impact with human information behavior and practices research. This symposium is an opportunity for researchers, students, faculty, and information professionals who are interested in information behavior and practices to discuss the metatheories, methodological approaches, research methods, and techniques that shape human information behavior and practices research, and that translate to positive differences in the world. The symposium will feature an informative panel presentation, as well as several paper and poster presentations, in order to explore different methodological and methods-related developments and challenges in information behavior and practices research. The symposium will also offer a Q&A session for authors who are interested in submitting their works to the upcoming Library and Information Science Research special issue on information behavior and information practices methods. Additional registration fee applies. See pgs. 33–34 for pricing.
<b>9:00 AM–5:00 PM (Mountain Daylight Time)</b>	<b>Fairness and Accountability in Conceptual Models</b> <i>Nicholas Weber, University of Washington, USA; Katrina Fenlon, University of Maryland, USA; Petr Organisciak, University of Denver, USA; Andrea Thomer, University of Michigan, USA</i> Conceptual models are a tool for information system designers to represent abstract ideas in a formal system, as well as a cognitive tool for reasoning about the world. In this sense, conceptual models both represent the world around us, as well as help us interact meaningfully with that world. Conceptual models are also ubiquitous in our everyday lives – from a federal system of postal codes that deliver our mail accurately to a list of “stop words” that govern a natural language processing application in our word processors. In this workshop we seek to convene researchers that are engaged in critically examining and challenging the implementation of conceptual models used in socio-technical systems. The workshop will be structurally organized around presenting works in progress and a set of “challenges” posed to workshop participants to collaboratively develop working papers that can be used in future research. Additional registration fee applies. See pgs. 33–34 for pricing.

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# WORKSHOPS

SATURDAY, 30 OCTOBER– continued from pg. 13

1:00 PM–5:00 PM  
(Mountain Daylight Time)

## **Toward a Shared Vision of Privacy Protections in Public Libraries**

*Masooda Bashir, University of Illinois at Urbana-Champaign, USA; Marshall Breeding, Library Technology Guides, USA; Celeste Choate, The Urbana Free Library, USA; Alison Macrina, Library Freedom Project, USA; Bill Marden, The New York Public Library, USA*

This half-day hybrid workshop dedicated to patron-privacy protections in public libraries welcomes all participants who are public librarians, information technology experts, or academic researchers interested in data privacy. The workshop will be led by Prof. Masooda Bashir who was recently awarded an Institute of Museum and Library Services (IMLS) /National Leadership Grant (NLG) to study this topic. Workshop participants will learn about new research in this field, hear from experts on their approaches to patron privacy, and have an opportunity to discuss possible steps forward for public libraries in the United States. We are excited to feature the following library privacy experts: Alison Macrina, Director of the Library Freedom Project, Bill Marden, Director of Privacy and Compliance from the New York Public Library, Celeste Choate, Executive Director at the Urbana Free Library, and Marshall Breeding, Independent Consultant and Founder of Library Technology Guides, to share how different libraries, with varying clienteles, deal with patron privacy concerns. Workshop discussions will culminate in a draft for an open-access guide that identifies the specific challenges public libraries face in protecting patron privacy, lists best practices, and establishes a network of collaborators who will develop a shared vision to tackle this problem. In short, this workshop aims to support public libraries' ongoing efforts to promote equitable access to information and safeguard users' privacy, particularly for low-income populations and minority communities, who are often both frequent users of public-library digital resources and at risk for violations of their personal privacy. [Full workshop agenda is available here](#). The workshop will be available to attend virtually or in-person. Additional registration fee applies. See pgs. 33–34 for pricing.



ASIS&T ANNUAL MEETING

## Job Placement Service

The ASIS&T Annual Meeting serves as a connection point between individuals seeking employment opportunities and institutions seeking to fill positions. Whether it's in person or virtually, we can help you connect with your future employer or employee, academic home or faculty member with our NO COST job placement service.<sup>1</sup>

ASIS&T will collect CVs of prospective candidates and job postings of prospective employers and make them available for review six weeks before the meeting. Employers will then have the opportunity to review CVs and schedule interviews with the prospective candidates. These interviews can be held on site at the Annual Meeting in a space set aside for that purpose, or employers can schedule virtual interviews at any time.

Visit [asist.org/am21/job/](https://asist.org/am21/job/)  
to submit a CV or an employment opportunity.

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<sup>1</sup>There is no cost for this service. However, the institutional representative and the candidate must both be registered attendees of the Annual Meeting.



# PUBLISHERS & INDUSTRY PANEL

## PUBLISHERS PANEL

SUNDAY, 31 OCTOBER

2:00 PM–3:30 PM (Mountain Daylight Time)

### Academic Publishing in the Future: What's Next?

Journal and series editors will share their ideas about the future of publishing. They will discuss their work as editors and the challenges and opportunities they see going forward in managing and advocating for excellence.

#### Presenters

**Steven Sawyer**, Professor and Core Faculty of Renée Crown Honors Program, Syracuse University, Journal of the Association for Information Science and Technology (JASIST) Editor-in-Chief, USA

Prior to returning to Syracuse, Steve was a founding faculty member of the Pennsylvania State University's College of Information Sciences and Technology. His research focuses on the sociotechnical basis of and evolving relationships among working, organizing, and using information and communications technologies.

**Denice Adkins**, Professor, University of Missouri, The Journal of Education for Library and Information Science (JELIS) Co-Editor, USA

Denice Adkins is a professor at the School of Information Science & Learning Technologies, University of Missouri, and Co-Editor of the Journal of Education for Library & Information Science. She is currently serving as Membership Director of the Association for Library and Information Science Education and Treasurer for REFORMA (The National Association to Promote Library & Information Services to Latinos and the Spanish-Speaking).

**John Budd**, Professor Emeritus, University of Missouri, The Journal of Education for Library and Information Science (JELIS) Co-Editor, USA

John Budd is Professor Emeritus with the School of Information Science and Learning Technologies of the University of Missouri. He has also served on the faculties of the University of Arizona and Louisiana State University. He has been President of the Association for Library and Information Science Education and Beta Phi Mu international society. He has served as editor of Library Resources & Technical Services and of the Association of College and Research Libraries' Publications in Librarianship monograph series. Over the years he has published more than 150 works and has presented at more than 125 events. He has been active in ASIST for a number of years.

**Andrew Dillon**, V.M. Daniel Professor of Information, University of Texas at Austin, Information & Culture Co-Editor-in-Chief, USA

Andrew Dillon is the V.M. Daniel Professor of Information at the University of Texas School of Information and the Co-Editor of Information & Culture, a journal committed to scholarship on the impact of information on all areas of human endeavor, especially as it relates to social and cultural phenomena. His areas of research address the design of human-centered systems, information creation and use, and the human response to digital infrastructures.

**Susanne Filler**, Executive Editor, Morgan & Claypool Publishers, Computer and Information Science Editor, USA

Active in publishing for 19 years, Susanne Filler joined Morgan & Claypool Publishers as an Executive Editor in 2017 and acquires books for a variety of programs, including the Information Concepts, Retrieval, and Services series. Prior to this, she was a Senior Editor at John Wiley & Sons where she commissioned and developed award-winning textbooks, handbooks, and major reference works. She has a proven ability in developing books based on current and projected consumer needs and has a demonstrated history of establishing a collaborative team environment between the publisher, well-known and key international authors, and end users to meet those needs.

#### Moderators

Sandra Hirsh, Associate Dean for Academics, San Jose State University, USA; Don Turnbull, Advisor, Singulos Research, Canada

# PUBLISHERS & INDUSTRY PANEL

## INDUSTRY PANEL

MONDAY, 1 NOVEMBER 2021

2:00 PM–3:30 PM (Mountain Daylight Time)

### Applying Research in Industry: Methods, Theories, Approaches and How They Shape Practice

This panel invites industry leaders to discuss how they apply their research skills and experiences to industry work to address practical problems. Panelists will review and highlight their own observations on best practice approaches to doing practical research and identify how research shapes and informs their work. They will also discuss trends, challenges, and opportunities for collaboration between industry and academia.

#### Presenters

**Sam Ladner**, Principal Researcher, Strategy, Workday, USA

Sam Ladner is a sociologist who studies the intersection of technology and work. She has worked in applied roles since graduating with a PhD in sociology from York University, in 2008. She has worked at design agencies, Microsoft, and Amazon, and currently works at Workday as a principal researcher. She is the author of two books on applied research: Practical Ethnography and Mixed Methods: A Short Guide to Applied Mixed Methods Research.

**Laurentia Romaniuk**, Trends Expert & Sr. Product Manager, Catalog, Instacart, USA

Laurentia Romaniuk's background is in digital libraries. She holds a Masters in Library and Information Science (MLIS) and has worked at Apple, Restoration Hardware, and now Instacart in building out digital content databases. Understanding what makes each of the 3.5 million products in Instacart's Catalog special to a customer is Lauren's area of work. This lends itself to her work as Instacart's Trends Expert - where she works with a data storytelling team to identify interesting stories about how Americans and Canadians shop.

**Christine Anderson**, VP UX/UI, The Trade Desk, USA

In her role as VP UX/UI, Christine Anderson helps craft the customer experience vision for the Trade Desk's products. She inspires teams to innovate through a unique blend of UX and product expertise as well as experience designing for a multiplicity of cultures, devices, and industries. Christine is an influential executive who brings over 20 years of experience leading the UX for major, worldwide brands such as Amazon's Alexa and Microsoft/MSN's TV, mobile, web, and mail products. Christine earned her BA in Film/Video Studies from the University of Michigan, Ann Arbor, and her MLA from Eastern Michigan University in Interdisciplinary Technology.

#### Moderators

Sandra Hirsh, Associate Dean for Academics, San Jose State University, USA; Don Turnbull, Advisor, Singulos Research, Canada

# PANELS

## SUNDAY, 31 OCTOBER

11:00 AM-12:30 PM (Mountain Daylight Time)	<b>Community Resilience Through Diversity (European Chapter)</b> <i>Crystal Fulton, University College Dublin, Ireland; Isto Huvila, Uppsala University, Sweden; Olivia Pestana, University of Porto, Portugal; Anna Maria Tammara, University of Parma, Italy; Ying-Hsang Liu, University of Southern Denmark, Denmark; Sümeyye Akça, Hacettepe University, Turkey</i>
	<b>Conceptualizing Relevance of Information as a Social Justice Issue: An Interactive Panel Discussion</b> <i>Joseph Winberry, University of Tennessee, Knoxville, USA; LaVerne Gray, Syracuse University, USA; Jean Hardy, Michigan State University, USA; Baheya Jaber and Bharat Mehra, University of Alabama, USA</i>
	<b>North-South Scholarly Collaboration: Opportunities and Experiences in Africa (ASIS&amp;T Africa Chapter and SIG-III)</b> <i>Diane Sonnenwald, UCD, Ireland; Ina Fourie, University of Pretoria, South Africa; Abebe Rorissa, University of Tennessee, Knoxville, USA; Heidi Julien, University at Buffalo, SUNY, USA; Jaya Raju, University of Cape Town, South Africa; Daniel Alemneh, University of North Texas, USA</i>
2:00 PM-3:30 PM (Mountain Daylight Time)	<b>Motivation, Building Relationships, and the Role of Belonging in Distance Learning (SIG-ED)</b> <i>Rachel Williams and Danielle Pollock, Simmons College, USA; Agnes Mainka, Michael Brinkmeier, and Elisaweta Ossovski, Institute for Computer Science Universität Osnabrück, Germany</i>
	<b>Racial Attacks During the COVID-19 Pandemic: Politicizing an Epidemic Crisis on Longstanding Racism and Misinformation, Disinformation, and Misconception</b> <i>Miyoung Chong, University of Virginia, USA; Thomas Froehlich, Kent State University, USA; Kai Shu, Illinois Institute of Technology, USA</i>
4:00 PM-5:30 PM (Mountain Daylight Time)	<b>Antiracism in the LIS Profession: Not Just Lip Service</b> <i>Rong Tang, Simmons University, USA; Xan Goodman, University of Nevada Las Vegas, USA; Rebecca Davis, Simmons University, USA; Jia Tina Du, University of South Australia, Australia; Bridgett Pride, New York Public Library, USA; David Leonard, Boston Public Library, USA</i>
	<b>Welcome to Information Science (SIG-HFIS)</b> <i>Jenna Hartel, University of Toronto, Canada; Marcia Bates, University of California, Los Angeles, USA; Vishma Bhattarai, Enoch Pratt Free Library, USA; LaVerne Gray, Syracuse University, USA; Patrick Keilty, University of Toronto, Canada</i>
	<b>Youth Information Interaction Research in the Pandemic: Adjustments, Innovations, Implications</b> <i>Vanessa Figueiredo and Eric Meyers, University of British Columbia, Canada; Dania Bilal, University of Tennessee, Knoxville, USA; Sophie Rutter, University of Sheffield, UK; Rachel Magee, University of Illinois at Urbana-Champaign, USA</i>

# PANELS

## MONDAY, 1 NOVEMBER

8:00 AM-9:30 AM (Mountain Daylight Time)	<b>Collaborative Efforts and Success Story of an Open-Learning Program: Partnership Growth of the Research Data Management Librarian Academy (RDMLA)</b> <i>Rong Tang, Simmons University, USA; Ceilyn Boyd, Harvard University, USA; Andrew Creamer, Brown University, USA; Adam Kriesberg, Simmons University, USA; Elaine Martin, Harvard Medical School, USA; Rebecca Morin, Tufts University, USA; Zhan Hu, Simmons University, USA; Ashley Thomas, Harvard Medical School, USA</i>
	<b>Conducting and Publishing Research in Developing Countries: Challenges and Solutions (SIG-III and ASIS&amp;T Africa and South Asia Chapters)</b> <i>Devendra Potnis, University of Tennessee, Knoxville, USA; Bhakti Gala, Central University of Gujarat, India; Edda Tandi Lwoga, College of Business Education, Tanzania; Md. Anwarul Islam, University of Dhaka, Bangladesh; Nosheen Fatima Warraich, University of the Punjab, Pakistan; Humphrey Keah, FAO of the United Nations, Kenya; Abebe Rorissa, University of Tennessee, Knoxville, USA</i>
	<b>What's Next for Information World Mapping? International and Multidisciplinary Uses of the Method</b> <i>Devon Greyson, University of Massachusetts Amherst, USA; Tien-I Tsai, National Taiwan University, Taiwan; Vanessa Kitzie, University of South Carolina, USA; Konstantina Martzoukou, Robert Gordon University, Scotland; Millicent Mabi, University of British Columbia, Canada</i>
10:00 AM-11:30 AM (Mountain Daylight Time)	<b>Expanding Our Conceptions of Embodied and Affective Information Interactions with Queer Theory</b> <i>Diana Floegel, Rutgers, the State University of New Jersey, USA; Travis Wagner, University of South Carolina, USA; Daniel Delmonaco, University of Michigan, USA; B.M. Watson, University of British Columbia, Canada</i>
	<b>History and Heritage Update (SIG-HFIS and SIG-STI)</b> <i>Robert Montoya, University of California, Los Angeles, USA; Deanna Morrow Hall, Corporate Information Resources, Inc., USA; Michael Buckland and Paul Daguid, University of California, Berkeley, USA</i>
	<b>Information Injustice and Intellectual Freedom: Polarizing Concepts for a Polarizing Time</b> <i>Shannon Oltmann, University of Kentucky, USA; Ana Ndumu, University of Maryland, USA; Emily Knox, University of Illinois at Urbana-Champaign, USA; John Burgess, University of Alabama, USA</i>
2:00 PM-3:30 PM (Mountain Daylight Time)	<b>Data Discovery and Reuse in Data Service Practices: A Global Perspective</b> <i>Ying-Hsang Liu, University of Southern Denmark, Denmark; Hsin-liang (Oliver) Chen, Missouri University of Science and Technology, USA; Makoto Kato, University of Tsukuba, Japan; Mingfang Wu, Australian Research Data Commons, Australia; Kathleen Gregory, University of Ottawa, Canada; Scholarly Communications Lab, Ottawa/Vancouver, Canada and Data Archiving and Networked Services, Netherlands</i>

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PANELS

MONDAY, 1 NOVEMBER – continued from page 19

2:00 PM-3:30 PM - continued (Mountain Daylight Time)	<b>Search a Great Leveler? Ensuring More Equitable Information Acquisition</b> <i>Stephann Makri, City, University of London, UK; Dana McKay, George Buchanan, and Shanton Chang, University of Melbourne, Australia; Dirk Lewandowski, Hamburg University of Applied Sciences, Germany; Andy MacFarlane and Lynne Cole; City, University of London, UK; Sanne Vrijenhoek, University of Amsterdam, Netherlands; Andrés Ferraro, Universitat Pompeu Fabra, Barcelona, Spain</i>
	<b>Updates of Information Standards and Standardization Efforts (ASIS&amp;T Standards Committee)</b> <i>Mark Needleman, Florida Center for Library Automation, USA; Marjorie Hlava, Access Innovations, USA; Marcia Zeng, Kent State University, USA; Timothy Dickey, OCLC, USA</i>
4:00 PM-5:30 PM (Mountain Daylight Time)	<b>At the Margins of Epistemology: Amplifying Alternative Ways of Knowing in Library and Information Science</b> <i>Beth Patin, Syracuse University, USA; Tami Oliphant and Danille Allard, University of Alberta, Canada; LaVerne Gray, Rachel Clarke, and Jasmina Tacheva, Syracuse University, USA; Kayla Lar-Son; University of British Columbia, Canada</i>
	<b>Career Development in Knowledge Management (SIG-KM)</b> <i>Jeff Allen, University of North Texas, USA; Lu An, Wuhan University, People's Republic of China; Darra Hofman, San Jose State University, USA; Md. Anwarul Islam, University of Dhaka, Bangladesh; Heather Pfeiffer, New Mexico State University, USA</i>
	<b>Foundations of Information Science (SIG-HFIS, SIG-ED, and SIG-STI)</b> <i>Michael Buckland and Marcia Bates, University of California, Los Angeles, USA; Wayne de Fremery, Sogang University, Korea; Lin Wang, Hangzhou Dianzi University, People's Republic of China</i>



PANELS

TUESDAY, 2 NOVEMBER

9:00 AM-10:30 AM (Mountain Daylight Time)	<b>Endurance and Coherence: The Post-2020 iSchool</b> <i>Leslie Thomson, University of North Carolina at Chapel Hill, USA; Ben Kaden and Michael Kleineberg, Humboldt-Universität zu Berlin, Germany; Di Wang, Wuhan University, People's Republic of China; Gary Marchionini, University of North Carolina at Chapel Hill, USA; Vivien Petras, Humboldt-Universität zu Berlin, Germany; Lihong Zhou; Wuhan University, People's Republic of China; Gobinda Chowdhury and Maryam Bugaje, University of Strathclyde, UK; Michael Seadle, iSchools Organization, Inc.</i>
	<b>Examining Concepts of the Public: Who is Served by Information Services? (SIG-HFIS and SIG-CR)</b> <i>Jeremy Abbott, Michelle Caswell, Gregory Leazer, Robert Montoya, and Safiya Noble; Carlin Soos, University of California, Los Angeles, USA</i>
11:00 AM-12:30 PM (Mountain Daylight Time)	<b>Growing the iFederation: Leveraging the ASIS&amp;T, ALISE, and the iSchools Collaboration to Advance Information Science</b> <i>Brian Detlor, McMaster University, Canada; Sandra Hirsh, San Jose State University, USA; Gobinda Chowdhury, University of Strathclyde, UK</i>
	<b>"Unity in Diversity": A Conversation Around the Interdisciplinary Identity of Information Science</b> <i>Abebe Rorissa, University of Tennessee, Knoxville, USA; Hemalata Iyer, University at Albany, SUNY, USA; Kendra Albright, Kent State University, USA; Devendra Potnis, University of Tennessee, Knoxville, USA; Nadia Caidi, University of Toronto, Canada; Daniel Alemneh, University of North Texas, USA</i>
	<b>Quality, Reuse, and Governance of Open Data (SIG-OIM)</b> <i>Fang Wang and Hongzhi Zhu, Nankai University, People's Republic of China; Yejun Wu, Louisiana State University, USA</i>
2:00 PM-3:30 PM (Mountain Daylight Time)	<b>Documenting Information Processes and Practices: Paradata, Provenance Metadata, Life-Cycles, and Pipelines</b> <i>Isto Huvila, Uppsala University, Sweden; Jane Greenberg, Drexel University, USA; Olle Sköld, Uppsala University, Sweden; Andrea Thomer, University of Michigan, USA; Ciaran Trace, The University of Texas at Austin, USA</i>
	<b>Social Media, Vaccines, and Partisan Division of Health Information (SIG-SM)</b> <i>Loni Hagen, University of South Florida, USA; Devon Greyson, University of Massachusetts Amherst, USA; Ashley Fox, University at Albany, SUNY, USA; Kolina Koltai, University of Washington, USA; Catherine Dumas, Simmons University, USA</i>



# LONG PAPERS

## **A Mixed-Method Usability Study on User Experience with Systematic Review Software**

Manhua Wang, University of North Carolina at Chapel Hill, USA and Virginia Polytechnic Institute and State University, USA; Selina Sharmin, Mengqian Wang, and Fei Yu, University of North Carolina at Chapel Hill, USA

## **Analysis of Mapping Knowledge Domains for Privacy Issues in Data Ethics Research**

Yuan Gao and Jianping He, Shenzhen University, People's Republic of China

## **Bridging Sight and Insight: Visualization in Action among Digital Humanists**

Rongqian Ma, University of Pittsburgh, USA

## **“Can You Search for Me?” Understanding and Improving User-System Dialogues for Complex Search Tasks**

Souvick Ghosh, San José State University, USA

## **Citation Quantity Increases Citation Quality**

Misha Teplitskiy, University of Michigan, USA; Eamon Duede, University of Chicago, USA; Michael Menietti and Karim Lakhani, Harvard University, USA

## **Collective Harms and Contextual Integrity for Sensitive Data**

Nicholas Weber, University of Washington, USA

## **Controlled Digital Lending**

Chad Currier and Alissa Centivany, University of Western Ontario, Canada

## **COVID-19 Apps and Privacy Protections from Users’ Perspective**

Tian Wang, Lin Guo, and Masooda Bashir, University of Illinois at Urbana-Champaign, USA

## **“COVID19 is...”: The Perpetuation of Coronavirus Conspiracy Theories via Google Autocomplete**

Daniel Houli, Marie Radford, and Vivek Singh, Rutgers, the State University of New Jersey, USA

## **Creative Connections: The Value of Digital Information and its Effective Management for Sustainable Contemporary Visual Art Practice**

Laura Molloy, Senior Research Lead, Committee on Data of the International Science Council (CODATA), France

## **Designing eHealth Tutorials with and for Older Adults**

Nathan Davis, Kristina Shiroma, and Bo Xie, The University of Texas at Austin, USA; Tom Yeh and Xu Han, University of Colorado Boulder, USA; Atami De Main, The University of Texas at Austin, USA

## **Does Double-Blind Peer Review Reduce Bias?**

**Evidence from a Top Computer Science Conference**  
Mengyi Sun, Jainabou Dafna, and Misha Teplitskiy, University of Michigan, USA

## **Ecstasy and Entropy: Information Policy in a Punctuated System**

Sandra Braman, Texas A&M University, USA

## **Ethnic Disparities in Publishing in Top Scientific Journals**

Hao Peng, University of Michigan, USA; Karim Lakhani, Harvard University, USA; Misha Teplitskiy, University of Michigan, USA

## **Exploring the Effect of Rational Factors and Trust in Health Behavior Change: A SEM-Based Study**

Jiaqi Deng, SUN Yat-Sen University, People's Republic of China; Shijuan Li, Peking University, People's Republic of China; Preben Hansen, Stockholm University, Sweden

## **Exploring the Perceived Attractiveness of Online Celebrities Who Sell Knowledge: A Self-Branding Perspective**

Xiaoyu Chen and Alton Chua, Nanyang Technological University, Singapore

## **Forensic Analysis of Memetic Image Propagation: Introducing the SMOC BRISQUEt Method**

James Hodges, The University of Texas at Austin, USA; Mitch Chalet, Harvard Kennedy School Shorenstein Center, USA; Praful Gupta, The University of Texas at Austin, USA,

## **From Information to Knowledge Creation in the Archive: Observing Humanities Researchers’ Information Activities**

Alexandra Leigh, City, University of London and The National Archives, UK; Stephann Makri and Alex Taylor, City, University of London, UK; Alec Mulinder and Sarra Hamdi, The National Archives, UK

## **Genuine Information Needs of Social Scientists Looking for Data**

Andrea Papenmeier and Thomas Krämer, GESIS Leibniz Institute for the Social Sciences, Germany; Tanja Friedrich, German Aerospace Center, Germany; Daniel Hienert and Dagmar Kern, GESIS Leibniz Institute for the Social Sciences, Germany

## **Hey There! What Do You Look Like? User Voice Switching and Interface Mirroring in Voice-Enabled Digital Assistants (VDAs)**

Dania Bilal and Jessica Barfield, University of Tennessee, Knoxville, USA

## **Information as Meaningful Experience**

Priya Kizhakkethil, University of North Texas, USA

## **Is Interdisciplinary Collaboration Research More Disruptive Than Monodisciplinary Research?**

Xin Liu, Nanjing University, People's Republic of China; Yi Bu, Peking University, People's Republic of China; Ming Li and Jiang Li, Nanjing University, People's Republic of China

## **“It Makes Me Sad”: Archival Pedagogy in a Time of Covid-19**

Alex Poole, Drexel University, USA; Jane Zhang, Catholic University of America, USA

## **Just Infrastructure? Field Research on a Standardized Assessment Tool for a Continuum of Care for People Experiencing Homelessness**

Stephen Slota, Kenneth Fleischmann, Sherri Greenberg, Michelle Surka, and Keyanna Evans, The University of Texas at Austin, USA; James Snow, City of Austin: Public Works Department, USA; Sarah Rodriguez, City of Austin: Office of Design and Delivery, USA; Tara Zimmerman, The University of Texas at Austin, USA

# LONG PAPERS

## **Learning Outcomes During Information Search in Digital Archives**

I-Chin Wu, National Taiwan Normal University, Taiwan; Pertti Vakkari, Tampere University, Finland; Bo-Xian Huang, National Taiwan Normal University, Taiwan

## **Measuring Quality of Wikipedia Articles by Feature Fusion-Based Stack Learning**

Jingrui Hou, Jiangnan Li, and Ping Wang, Wuhan University, People's Republic of China

## **MetaFAIR: A Metadata Application Profile for Managing Research Data**

Vivian Tompkins, Brendan Honick, Katherine Polley, and Jian Qin, Syracuse University, USA

## **Neural Correlates of Realisation of Satisfaction in a Successful Search Process**

Sakrapee Paisalnan, University of Glasgow, UK; Yashar Moshfeghi, University of Strathclyde, UK; Frank Pollick, University of Glasgow, UK

## **Not Quite ‘Ask a Librarian’: AI on the Nature, Value, and Future of LIS**

Jesse Dinneen and Helen Bubinger, Humboldt-Universität zu Berlin, Germany

## **Predicting Surrogates’ Health Information Seeking Behavior via Information Source and Information Evaluation**

Yung-Sheng Chang, Yan Zhang, and Jacek Gwizdka, The University of Texas at Austin, USA

## **Racist Framing Through Stigmatized Naming: A Topical and Geo-Location Analysis of #Chinavirus and #Chinesevirus on Twitter**

Miyoung Chong, University of Virginia, USA; Haihua Chen, University of North Texas, USA

## **Research on Information Flow Mechanism of Manufacturing Enterprises from the Perspective of Innovation Value Chain**

Xiudan Yang and Xiaoying Qi, Hebei University, People's Republic of China

## **Research Trends from a Decade (2011-2020) for Information Literacy in Higher Education: Content and Bibliometric Mapping Analysis**

Chao-Chen Chen, Chung Yuan Christian University and National Taiwan Normal University, Taiwan; Ning-Chiao Wang, University of Wisconsin-Milwaukee, USA; Yun-Fang Tu, Fu Jen Catholic University, Taiwan; Hsin Ju Lin, National Taiwan Normal University, Taiwan

## **Revisiting and Hiding Posts: Personal Archiving on Facebook**

Benedict Salazar Olgado, University of the Philippines, Philippines and University of California, Irvine, USA; Ces Archae Buenavista and Beatrice Bernardin Tan, University of the Philippines, Philippines

## **Social and Digital Inequality as Factors in K-12 Emergency Remote Teaching and Learning in the Pandemic of 2020: Educator Perspectives**

Rebecca Reynolds, Julie Aromi, Catherine McGowan, and Britt Paris, Rutgers, the State University of New Jersey, USA

## **Social Connections Matter: Online and Offline Civic Engagement Among College Students**

Shihui Feng, Mengqian Li, and Ola Erstad, University of Hong Kong, Hong Kong

## **The Library/Surveillance Interface**

Diana Floegel, Rutgers, the State University of New Jersey, USA; Philip Doty, The University of Texas at Austin, USA

## **The Meaning of “Participation” in Co-Design with Children and Youth: Relationships, Roles, and Interactions**

Leanne Bowler, Karen Wang, Irene Lopatovska, and Mark Rosin, Pratt Institute, USA

## **The Reproducible Data Reuse (ReDaR) Framework to Capture and Assess Multiple Data Streams**

Donald Keefer and Catherine Blake, University of Illinois at Urbana-Champaign, USA

## **Toward Best Practices for Unstructured Descriptions of Research Data**

Dan Phillips and Michael Smit, Dalhousie University, Canada

## **Understanding Research Data Repositories as Infrastructures**

Ceilyn Boyd, Simmons University, USA

## **What is the Thermal Conductivity of Copper? The Production of a Fact Through Scientific Forgetting**

Elliott Hauser, The University of Texas at Austin, USA

## **Why Do You Trust Siri? The Factors Affecting Trustworthiness of Intelligent Personal Assistant**

Dan Wu and Ye-man Huang, Wuhan University, People's Republic of China

## **Youth Research Under the Microscope: A Conceptual Analysis of Youth Information Interaction Studies**

Vanessa Figueiredo and Eric Meyers, University of British Columbia, Canada

# SHORT PAPERS

## AI Literacy: Definition, Teaching, Evaluation, and Ethical Issues

Davy Tsz Kit Ng, Jac Ka Lok Leung, Kai Wah Samuel Chu, and Maggie Shen Qiao, University of Hong Kong, Hong Kong

## Archivists' Performance of Information Work: Emotional Labor, Management, and Hybrid Lines of Work

Deborah Garwood and Alex Poole, Drexel University, USA

## Avoiding Information During Serious Illness: Insights into the Information Behavior of Cancer Patients

Jesper Gabs Jensen, Emil Petersen, and Tove Faber Frandsen, University of Southern Denmark, Denmark

## Building a Taxonomy of Trustworthy Digital Repository Impacts

Devan Donaldson and Samuel Russell, Indiana University, USA

## Content Moderation of Speech in Political Discussions

Yisi Sang, Lizhen Liang, and Jeffrey Stanton, Syracuse University, USA

## Digital Readiness Assessment of Countries in Africa: A Case Study Research

Shimelis Assefa, University of Denver, USA; Abebe Rorissa, University of Tennessee, Knoxville, USA; Daniel Alemneh, University of North Texas, USA

## Discrimination in Healthcare and LGBTQ+ Information and Care-Seeking Behaviors

Lindsay Brown and Tiffany Veinot, University of Michigan, USA

## Five Motivating Concerns for AI Ethics Instruction

Mariah Knowles, University of Wisconsin-Madison, USA

## Health Information Behavior in the Context of Medical Decision-Making: An Exploratory Study Based on Vaccination in Beijing

Yuhao Zhang and Guangchun Zheng, Renming University, People's Republic of China

## How Big Are Peoples' Computer Files? File Size Distributions Among User-Managed Collections

Jesse Dinneen, Humboldt-Universität zu Berlin, Germany; Ba Nguyen, Victoria University of Wellington, New Zealand

## "I Don't Want a Book That's Going to Make me Sad or Stressed Out, Especially in This Day and Age": Fiction Reading (and Healing) in a Pandemic

Hyerim Cho, University of Missouri, USA; Wan-Chen Lee, University of Washington, USA; Alex Urban, University of Missouri, USA; Li-Min (Cassandra) Huang, University of Tennessee, Knoxville, USA; Yi Long, University of Missouri, USA

## Image Position and Layout Effects on User Engagement of Multi-Image Tweets

Xiaoyue Ma and Xiao Meng, Xi'an Jiaotong University, People's Republic of China

## Interpreting Police Video: Early Findings

Bryce Newell, University of Oregon, USA

## Journals as Communities: A Case Study of Core Journals in LIS

Jeppe Nicolaisen, University of Copenhagen, Denmark; Tove Faber Frandsen, University of Southern Denmark, Denmark

## LEADING the Way: A New Model for Data Science Education

Alex Poole, Drexel University, USA

## Longitudinal Analysis of Change in Subject Metadata in MARC21 Bibliographic Records Representing Audiovisual Materials

Vyacheslav Zavalin, Texas Woman's University, USA; Oksana Zavalina, University of North Texas, USA; Rachel Safa, Texas Woman's University, USA

## "Meaning in the Present": Understanding Sustainability for Digital Community Collections

Katrina Fenlon, Jessica Grimmer, Alia Fatima Reza, and Courtne Thurston, University of Maryland, USA

## Measurement of Interdisciplinarity: Quantifying Distance-Based Disparity Using Node2vec

Hongyu Zhou, Raf Guns, and Tim Engels, University of Antwerp, Belgium

## Moods in Book Reviews: Text Mining Approach

Hyerim Cho, Denice Adkins, Jenny Bossaller, and Heather Moulaison-Sandy, University of Missouri, USA

## Named Entity Disambiguation for Archival Collections: Metadata, Wikidata, and Linked Data

Katherine Polley, Vivian Tompkins, Brendan Honick, and Jian Qin, Syracuse University, USA

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## On Finding a Research Lineage Leveraging on Significant Citations

Tirthankar Ghosal and Muskaan Singh, Charles University, Czech Republic

## Policies, Procedures, and Decision-Making: Data Managers and the Research Lifecycle

Anthony Million, University of Michigan; Jenny Bossaller, University of Missouri, USA

## Publisher References in Bibliographic Entity Descriptions

Jim Hahn, University of Pennsylvania, USA

## Recognition and Analysis of Emotional Words in Ancient Chinese Poetry Under Different Themes

Wei Zhang and Hao Wang, Nanjing University and Jiangsu Key Laboratory of Data Engineering and Knowledge Service, People's Republic of China

## Reconciling Authority and Agency Through Information Practices Research

Michael Olsson, University of the Philippines, Philippines

## #StopAsianHate: Archiving and Analyzing Twitter Discourse in the Wake of the 2021 Atlanta Spa Shootings

Lizhou Fan, Huizi Yu, and Anne Gilliland, University of California, Los Angeles, USA

## Tattoos and Information: Mapping the Landscape of Tattoo Research

Maja Krtalic, Jennifer Campbell-Meier, and Rachel Bell, Victoria University of Wellington, New Zealand

## Text to Insight: Accelerating Organic Materials Knowledge Extraction via Deep Learning

Xintong Zhao, Drexel University, USA; Steven Lopez, Northeastern University, USA; Semion Saikin, Kebotix, Inc., USA; Xiaohua Hu and Jane Greenberg, Drexel University, USA

## The Influence of Familiarity with Digital Tools on User Experience and Perspective in the Digital Humanities

Jesse Du, Chris Yuen, Micah Slaughter, and Annie Chen, University of Washington, USA

## Use of Bibliometrics Data to Understand the Citation Advantages of Different Open Access Categories in Covid-19 Related Studies

Xiaoju Julie Chen, Neelam Bharti, and Matthew Marsteller, Carnegie Mellon University, USA

## Using Future Work Sentences to Explore Research Trends of Different Tasks in a Special Domain

Yuchen Qian, Zhicheng Li, Wenke Hao, Yuzhuo Wang, and Chengzhi Zhang, Nanjing University of Science and Technology, People's Republic of China

## What is a Good Visualization for Digital Humanities Researchers? An Exploratory Study

Rongqian Ma and Fanghui Xiao, University of Pittsburgh, USA

## Paperless Meeting

The ASIS&T Annual Meeting strives to protect the environment by avoiding un-necessary printing and paper usage. The meeting details will be available on-site in a meeting app and the program will be available for download before the meeting. However, we will have a limited number of printed programs available for \$7 each. Please indicate that you would like a printed program on your registration form.

## Guest Package

Travelling to Salt Lake with family or friends? They are welcome to join our social events. You may purchase a Guest Pass which includes a ticket to the Opening Reception, President's Reception and Awards Banquet. All attendees of social events over the age of 5 must either be registered for the meeting or hold a ticket. The cost of a Guest Pass is \$200.





# POSTERS

## **A Bibliometric Analysis of the Proceedings of the Annual Meetings of the Association for Information Science and Technology**

*Naresh Kumar Agarwal, Simmons University, USA; Md. Anwarul Islam, University of Dhaka, Bangladesh*

## **A Comparison of Search Functionalities in Several Tools Used for Searching Within Digital Text Collections**

*Liezl Hilde Ball, University of Pretoria, South Africa; Theo Bothma, University of Pretoria, South Africa*

## **A Conceptual Framework of Data (Info) Quality Revisited**

*Brenton Stewart, Louisiana State University, USA; Boryung Ju, Louisiana State University, USA*

## **A Critical Discourse Analysis of the Hashtag #WeAreAllsraaGhrayeb on Twitter: An Exploration of Honor Killing Crimes in Palestine**

*Baheya Jaber, University of Alabama, USA*

## **A Data Mining Method for Resolving Color Ambiguity Issues**

*Hong Cui and Noah Giebink, University of Arizona, USA; Bruce Ford, University of Manitoba, Canada; Étienne Léveillé-Bourret, Dylan Longert, and Julian Starr, University of Ottawa, Canada*

## **A Peek into the US Informal STEM Landscape Through Theconnectory.org**

*Hong Cui, Sebastian Deimen, and Michelle Higgins, University of Arizona, USA*

## **A Structural Topic Model Analysis of Privacy in Mandarin Chinese News: 2010-2019**

*Yuanye Ma, University of North Carolina at Chapel Hill, USA*

## **A Study of Knowledge Work in the Library**

*Darin Freeburg, University of South Carolina, USA*

## **A Survey of Exclusively Data Journals and How They are Indexed by Scientific Databases**

*Kai Li, Renming University, People's Republic of China; Chuyi Lu, The Library of Northwest Agriculture & Forestry University, People's Republic of China; Chenyue Jiao, University of Illinois at Urbana-Champaign, USA*

## **Actionable Approaches to Promote Ethical AI in Libraries**

*Helen Bubinger and Jesse Dinneen, Humboldt-Universität zu Berlin, Germany*

## **An Exploratory Study on Chinese Preteens' Internet Use and Parental Mediation During the COVID-19 Pandemic**

*Yanqiong Zhang, Jianhao Tang, and Pengyi Zhang, Peking University, People's Republic of China*

## **Analyzing Readers' Responses to Fake News on Facebook**

*Alton Y.K. Chua and Xiaoyu Chen, Nanyang Technological University, Singapore*

## **Appraising Research Data for Long-Term Preservation: An Analysis of Research Data Collection Policies**

*Jeonghyun Kim and James Faulkner, University of North Texas, USA*

## **Autonomy Framing and Cybersecurity Training Completion**

*Philip Romero-Masters and Kristin Eschenfelder, University of Wisconsin, USA*

## **Boundary Crossing in Online Community of Practice: "Between Art and Quarantine"**

*Meredith Dedema and Pnina Fichman, Indiana University Bloomington, USA*

## **Breaking the Information Cocoon: When do People Actively Seek Conflicting Information?**

*Hanqi Peng and Chang Liu, Peking University, People's Republic of China*

## **Challenges of Ovarian Cancer Patient and Caregiver Online Health Information Seeking**

*Yu Chi, Vivian Hui, Hannah Kunsak, Peter Brusilovsky, Heidi Donovan, Daqing He, and Young Ji Lee, University of Pittsburgh, USA*

## **Clusters, Stars, and Hashtags: Understanding Librarians' Professional Online Networks**

*Deborah Hicks, San Jose State University, USA*

## **Collaborative Approach to Translating Online Learning Content: Research Data Management Librarian Academy (RDMLA) and National Taiwan University (NTU) Library Translation and Co-Creation Partnership**

*Ashley Thomas, Harvard Medical School, USA; Zhan Hu, Simmons University, USA*

## **Cross-Cultural Analysis of Trolling Behaviors**

*Pnina Fichman and Maanvi Rathi, Indiana University, USA*

## **Data Mining on COVID-19 Vaccines: Side Effects**

*Jing You, Nagma Shaik, and Haihua Chen, University of North Texas, USA*

## **Digital Contact Tracing in the EU: Data Subject Rights and Conflicting Privacy Governance**

*Alex Rosenberger, University of Illinois at Urbana-Champaign, USA; Yan Shvartzshnaider, York University, Canada; Madelyn Sanfilippo, University of Illinois at Urbana-Champaign, USA*

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*Yahan Wang, Central University of Finance and Economics, People's Republic of China; Zhiya Zuo, City University of Hong Kong; Xi Wang, Central University of Finance and Economics, People's Republic of China*

## **Discovery of a Hidden Pattern in Social Discussion**

*Yunseon Choi, Valdosta State University, USA*

## **Evaluation of a Chat Interface for Diary Studies in Information Behavior Research**

*Konstantin Kulik, Michael Achmann, and Christian Wolff, Media Informatics Group, University of Regensburg*

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*Huapu Liu and Steven MacCall, University of Alabama, USA; Nicole Lewis, University of Utah, USA*

## **Extracting the Implicit Search States from Explicit Behavioral Signals in Complex Search Tasks**

*Ben Wang and Jiqun Liu, University of Oklahoma, USA*

## **Factors for Online Identity Falsification Among Israeli Students in the Era of COVID-19**

*Maor Weinberge Bar-Ilan University, Israel; Dan Bouhnik, Bar-Ilan University and Jerusalem College of Technology, Israel*

## **Fixing for Change: Stories of Information and Aspiration in Community Repair**

*Michelle Kaczmarek, University of British Columbia, Canada*

## **Flames of Justice in the Virtual Garden: A Preliminary Analysis of Tweets Around the Death of an Indian Celebrity**

*Subhasree Sengupta and Jasmina Tacheva, Syracuse University, USA*

## **Gender Disparity in Expressed Emotions Within Health-Related Online Support Groups**

*Yuehua Zhao, Hao Wang, and Sanhong Deng, Nanjing University and Jiangsu Key Laboratory of Data Engineering and Knowledge Service, People's Republic of China; Ye Chen, Central China Normal University, People's Republic of China*

## **Gendered Sounds in Household Devices: Results from an Online Search Case Study**

*Jacob Roy, Chidansh Bhatt, Mary Chayko, and Vivek Singh, Rutgers, the State University of New Jersey, USA*

## **Health Equity and Small and Rural Public Libraries During COVID-19**

*Ellen Rubenstein and Susan Burke, University of Oklahoma, USA; Christine D'Arpa, Wayne State University, USA; Noah Lenstra, University of North Carolina at Greensboro, USA*

## **Health Information Seeking on Social Apps Among Older Adults Living with Chronic Conditions**

*Mengyuan Zhao, Shijie Song, and Yuxiang {Chris} Zhao, Nanjing University, People's Republic of China*

## **Impact of Gain-Loss Message Framing on Bedtime Procrastination of College Students: From the Perspective of the Powerful Effect Theory**

*Ziqi Liu and Shijuan Li, Peking University, People's Republic of China*

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*Qingmei Wu, Ximing Xiao, and Zongyi Du, Wuhan University, People's Republic of China*

## **Information Flow and Social Organization in a Bitcoin Discussion Network on Twitter**

*Celina Jepsen Færch, Sze Sen Poon, and Yunqian Tian, University of Hong Kong, Hong Kong*

## **Information Organization and Information Retrieval in the LIS Curriculum**

*Brian Dobreski and Xiaohua Zhu, University of Tennessee, Knoxville, USA; Tao Yang, South China Normal University, China; Laura Ridenour, University of Missouri, USA*

## **Interdisciplinary Collaborations in Digital Humanities: Evidence from Public-Funded Projects in China**

*Jingwen Lian and Yuxiang {Chris} Zhao, Nanjing University of Science and Technology, People's Republic of China*

## **Internet of Samples**

*Eric C Kansa and Sarah Whitcher Kansa, The Alexandria Archive Institute; Kerstin Lehnert and Sarah Ramdeen, Columbia University, USA; Christopher Meyer, Thomas Orrell, and Rebecca Snyder, National Museum of Natural History, Smithsonian Institution, USA; Hong Cui, Quan Gan, Danny Mandel, Stephen M. Richard, Ramona L. Walls, and Yuxuan Zhou, University of Arizona, USA; Neil Davies, John Deck, and John Kunze, University of California, USA; Dave Viegais, University of Kansas, USA*

## **Investigating Learner's Online Learning Behavioural Changes During the COVID-19 Pandemic**

*Kok Khiong Lim and Chei Sian Lee, Nanyang Technological University, Singapore*



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## Is Gamification Effortful? A Study in the Crowdsourcing Context

Dion Goh, Yi Dan, Tiantian Huang, Mengtian Zhang, and Chei Sian Lee, Nanyang Technological University, Singapore

## Knowledge Construction Considered Harmful: Can Theory Building Explain Bolsonaro?

Renato Russo and Paulo Blikstein, Columbia University, USA; Renata Penalva Vieira da Silva, Universidade de São Paulo, Brazil

## Makerspaces Designed for All: Creating Equitable and Inclusive Learning Environments in Libraries

Amelia Anderson, Old Dominion University, USA; Abigail Phillips, University of Wisconsin-Milwaukee, USA

## Management Software for Monitoring Related Versions of Cultural Heritage Artifacts for Libraries and Museums

Anousha Athreya, S. Koby Taswell, and Carl Taswell, Brain Health Alliance, USA

## Meta-Gender-Study: A Gender Study of Global Distribution on Gender Studies

Yinying Sun, and Wen Lou, East China Normal University, People's Republic of China; Lin Zhang, Wuhan University, People's Republic of China

## Modeling the Preferences of Demographical Reading Habits: A Primary Case Study of a Public Library in Shanghai

Wen Lou and Jingjing Chen, East China Normal University, People's Republic of China

## Moving Past Metadata: Improving Digital Libraries with Content-Based Methods

Adrienne VandenBosch, University of Denver, USA; Benjamin Schmidt, New York University, USA; Krystyna Matusiak and Peter Organisciak, University of Denver, USA

## Out of the Past: The Challenges of B.C.E. Dates in Metadata

Annamarie Klose, Ohio State University, USA; Scott Goldstein, McGill University, Canada; Morris Levy, Ohio State University, USA

## Preliminary Simulation for Obtaining Accurate Heart Rate Data Using Imputation Methods

Yisi Sang, Avin Deshmukh, Angela Ramnarine Rieks, Daniel Lugo, and Sichun Xu, Syracuse University, USA

## Public Engagement with Science via Social Media: A Case of Communicating the Pandemic on Twitter

Emma Knox and Noriko Hara, Indiana University, USA

## Radical Empathy in the University Archives: Examining Archival Representations of Chinese Students from 1906 to 1925

Ruohua Han and Yingying Han, University of Illinois at Urbana-Champaign, USA

## Reddit as a Forum for Social Service Workers

Pelle Tracey and Alexandria Rayburn, University of Michigan, USA

## Research on the Index for Evaluating Academic Active Degree of Researchers

Rongying Zhao, Ruru Chang, and Lan Lu, Wuhan University, People's Republic of China

## Seeking Health Information in Wikipedia and Readers' Satisfaction

Boryung Ju, Louisiana State University, USA; Yoonhyuk Jung, Korea University, South Korea; John Bourgeois, Tufts University, USA

## Self-Disclosure in Facebook Groups of Mentally Ill Individuals

Nava Rothschild and Noa Aharony, Bar-Ilan University, Israel

## Street Art as Visual Information: Mixed Methods Approach to Analyzing Community Spaces

Laura Werthmann Dozal, University of Arizona, USA

## Students' Motivations for not Sharing Rumours During the COVID-19 Pandemic in Singapore

Minying Tan and Alton Y.K. Chua, Nanyang Technological University, Singapore

## Successfully Embedding a Librarian Evidence Request Service in the Electronic Health Record: Development, Implementation, and Outcomes

Elizabeth Tague Frakes, Shawn Steidinger, and Christy Jarvis, University of Utah, USA

## Synchronous Design Thinking Workshop with Rural Library Professionals to Envision Future Makerspaces

Soo Hyeon Kim, Indiana University-Purdue University Indianapolis, USA

## Systematic Comparison of Data Models Used in Mapping Knowledge Organization Systems

Yi-Yun Cheng, University of Illinois at Urbana-Champaign, USA

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Sarah De La Rosa, Rachel Simons, and Aaron Elkins, Texas Woman's University, USA

## Theory into Practice: Information Behavior in Pre-Service Education for Information Service Roles

Amy VanScoy and Heidi Julien, University at Buffalo, SUNY, USA; Alison Harding, University of Maryland, USA

## Towards Identifying, Understanding, and Controlling Cumulative Revelations in Social Media

Emma Nicol, Amal Htait, Leif Azzopardi, and Wendy Moncur, University of Strathclyde, UK

## Tracing Power in the Archives: A Critical Overview of Archival Literature

Natalia Kovalyova, The University of Texas at Austin, USA

## Understanding New Yorkers' Everyday Life Information Seeking Behavior in the Context of Coping with COVID-19

Shuheng Wu, The City University of New York, USA

## Understanding the Role of Community Collaboration Within Indigenous Cultural Heritage Data Migrations

Alexandria Rayburn, University of Michigan, USA

## Understanding the Temporal Effects on Tweetcussion of COVID-19 Vaccine

Chei Sian Lee, Dion Goh, Han Wei Tan, Han Zheng, and Yin Leng Theng, Nanyang Technological University, Singapore

## Usage of SNS Among Underprivileged Entrepreneurs: Effect of Social Capital and Attachment

Sia Wan Qi and Nurul Afiqah, Universiti Malaya, Malaysia

## What Can Literature Tell Us? Reviewing Literature Reviews on Information Behavior

Xiaoqian Zhang and Joan Bartlett, McGill University, Canada

## What Can Our Apprentices Get? A Survey of Recruitment Advertisements of China's Public Libraries

Jiangfeng Hu, Qian Quan, and Zongyi Du, Wuhan University, People's Republic of China

## What Does Channel Say? Understanding How Social Media Social Capital Facilitates Covid-19-Related Information-Seeking and Opinion-Expression on Two Types of Platforms: User-Oriented Versus Content-Oriented

Junwen Hu, Nanjing University, People's Republic of China

## Where did They Come From? On Global Mobility of Chinese Returnees

Yingzhen Peng and Wen Lou, East China Normal University, People's Republic of China; Jiangen He, University of Tennessee Knoxville, USA; Vincent Larivière, University of Montreal, Canada

## Written News Search Engines and Retrieval Systems of the Databases of Spanish Digital Newspapers

Francisco-Javier Muñoz-García, University of Huelva, Spain; María-Ángeles López-Hernández and Rubén Domínguez-Delgado, University of Seville, Spain

## XR Accessibility Initiatives in Academic Libraries

Zack Lischer-Katz, University of Arizona, USA; Jasmine Clark, Temple University, USA

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# JOIN US IN SALT LAKE CITY!

Salt Lake offers much more than world-class service and stunning scenery (though it is pretty proud of those). Salt Lake City has become an exciting foodie destination with a diverse and lively nightlife scene. And with Salt Lake's museums, festivals, incredible shopping, and awesome live-music venues, you won't even dream of hanging out in your hotel room during your downtime.



## October Weather

Fall in Salt Lake is a time of transition. Nearby canyons are filled with vibrant colors as the trees prepare for winter, while temperatures remain warm enough for comfortable outdoor recreation. Evenings can be chilly and toward the end of Fall snow is typical in both mountains and valley. The Ski Salt Lake resorts have had enough snow to open as early as Halloween, with typical opening days in mid to late November. Valley Average Highs/Lows °F : September 78/57, October 65/46, November 50/35



## To and From the Airport

SLC International Airport is one of the West's major hubs, served by 10 airlines and their affiliates, with over 650 scheduled flights per day. It is conveniently located only ten minutes from downtown. Trax Light-Rail provides service from the Airport to downtown Salt Lake. Board at the station just outside Terminal One. Fare is \$2.50 and trains run every 15 minutes. Weekday service begins at 5:30 PM and runs until 11:30 PM. Get route and schedule details for public transportation at [rideuta.com](http://rideuta.com). UTA offers route and transit information in a variety of languages through its interpreter program. Call 801-743-3822 (801-RIDE-UTA) or call toll-free 888-743-3822.



## Shopping in Salt Lake City

Right out the door of the hotel, City Creek Center offers a mix of luxury retailers, unique-to-market stores and luxury brands. City Creek Center also offers a variety of dining options and a food court. The America First Credit Union Fountain offers must-see hourly shows and feature shows with three choreographed songs at 7:00 PM and 9:00 PM. Visitors can receive a complimentary [Passport to Shopping](#) which includes offers from over 60 stores and restaurants. An exclusive gift with purchase is available for those who spend \$150 or more in the same day. Receive your Passport to Shopping at the Customer Service Desk on Level 1.



## Ground Transportation

Many hotels offer complimentary airport shuttle service. Utah Transit Authority (UTA) provides mass transit via busses and TRAX light-rail from the airport and throughout the Salt Lake area, including the mountain resorts. Taxi, bus, shuttle, and limousine companies provide door-to-door service. If you choose to drive, the downtown parking app makes it easy to get around. Car rental company booking desks are located at the Airport.



## Banks and Currency

Individual bank operating hours vary but most banks' hours are 9 AM-4 PM Mon. - Thurs., 9 AM-5 PM Fri., and some banks are open Sat. 9 AM-12 PM. Check individual bank websites for full hours. ATMs are widely available, additionally some supermarkets and convenience stores have cash withdrawal facilities. VISA, MasterCard, AMEX, Diners are readily accepted throughout the city. Foreign exchange facilities are available at the airport. In smaller amounts, most hotels are able to exchange currency without a fee. US Dollars (US) come in denominations of \$1, \$5, \$10, \$20, \$50, and \$100 notes. Coins come in 1, 5, 10, and 25 cents.



## Things to Do

The [Visit Salt Lake](#) website has a very useful array of search tools to help you plan your visit. You'll find search tools for [dining](#), [attractions](#), [arts](#), [shopping](#), [recreation](#), and [national parks](#) at these links. National and state park information is available on the [US Park Service](#) site, or on the [Utah State Parks](#) site. See a Mormon Tabernacle Choir performance, generally Thursday evenings and Sunday mornings. Please visit the [choir website](#) for locations and times. Float in the Great Salt Lake at [Antelope Island State Park](#), a short drive to the North on I-15. The lake is so salty that you will float like a cork! [Check here](#) or [NowPlayingUtah.com](#) to browse what's going on in and around Salt Lake City.



# REGISTRATION INSTRUCTIONS

All speakers, participants, and attendees must register. For complete registration rules and information, visit [www.asist.org/am21](http://www.asist.org/am21).

### TWO WAYS TO REGISTER:

**Online at:** [www.asist.org/am21](http://www.asist.org/am21)  
**By Mail or Fax to:** ASIS&T Annual Meeting, 8555 16th St, Suite 850 Silver Spring, MD 20910 | +1.301.495.0810  
Send your completed registration form along with a check, money order or credit card information.  
If you wish to pay by wire transfer, please email [meetings@asist.org](mailto:meetings@asist.org) for instructions.

### Registration Confirmation & Payments

ASIS&T will email you a detailed confirmation showing that you have registered and paid for the meeting and/or any workshops. This confirmation will also serve as your receipt of payment. Please contact [meetings@asist.org](mailto:meetings@asist.org) if you do not receive this email within 24 hours of registering.

### Mailed and Faxed Registration Forms

To register by fax and/or mail please complete the appropriate registration form from pages 33-34 and return to ASIS&T by fax or mail. Allow seven (7) – ten (10) business days for mailed or faxed registration forms to be received and processed. To qualify for the current registration period rates, mailed and faxed forms along with payment must be received by the rate period’s deadline. Faxed forms should be sent to +1.301.495.0810. Paper registration forms can only be accepted via fax and/or mail. In an effort to adhere to PCI compliant policies, paper forms containing credit card numbers will not be accepted via email.

### Group Discount

For every group of six (6) full meeting registrations, the lowest-cost registrant will receive a complimentary registration. All registrations must be submitted at the same time using the same payment on the paper form, and the complimentary registration will be applied to the lowest priced registration. Please fax forms to +1.301.495.0810.

### Cancellations & Refunds

Cancellation and refund requests must be received in writing by e-mail or mail by Friday, 1 October 2021, and are subject to a cancellation fee equal to 10% of the total amount paid. Refunds will be issued in the same manner in which payment was made and may take up to four (4) weeks after the meeting ends to process. ASIS&T reserves the right to deduct any additional bank fees required to issue a refund by wire transfer. No refunds will be granted after Friday, 15 October 2021 for reasons other than death in the immediate family, hospitalization of the registrant or immediate family member, or failure to obtain a visa (see specific instructions). Documentation for these situations is required before a refund will be considered. ASIS&T is not responsible for problems beyond its control such as (but not limited to) travel disruptions due to weather, carrier issues or labor actions, or issues entering the country during travel. No refunds will be granted in these situations.

### Important Note for Failed Visa Applications

Individuals requesting a refund due to a failed visa application must submit a written request along with documentation not later than 15 October 2021. Proof that a visa application was submitted no later than 11 September 2021 is required. Refunds will not be granted if the visa application was submitted later than 11 September 2021.

### Pre/Post Meeting Workshops

In addition to the educational sessions and social events scheduled 30 October- 2 November 2021 , ASIS&T will offer full- and half-day workshops and on 23-24 October and 28-29 October. Additional enrollment fee is required. You do not have to register for the meeting if you are only attending workshops.

### Attendees Needing Assistance

ASIS&T is committed to ensuring that no attendee with a disability or needing any assistance is excluded, denied services, segregated, or otherwise treated differently from other attendees because of the absence of an auxiliary aid or service. If you need such an aid or service as outlined in the Americans with Disabilities Act, please contact ASIS&T headquarters at +1.301.495.0900 x1500 or [meetings@asist.org](mailto:meetings@asist.org) before 7 October 2021 so that we may accommodate your request.

### Annual Meeting Code of Conduct

The ASIS&T community is diverse and inclusive, and this meeting is intended to be enriching and safe for everyone who attends. We expect all attendees, speakers, sponsors, and volunteers to treat everyone else respectfully, regardless of race, religion, gender, sexual orientation, disability, physical appearance, opinion, or national origin. Harassing behavior, such as offensive verbal comments, deliberate intimidation, sustained disruption of talks, or unkind feedback will not be tolerated. If you believe you are being harassed, notice that someone else is being harassed, or have any other concerns, please notify ASIS&T staff, who will assist you to ensure you feel safe and that the issue is resolved. ASIS&T reserves the right to take any action deemed necessary to enforce this code of conduct. It is our collective responsibility to foster a safe and inclusive environment for all.

### Authorization for Use of Image, Name, and Other Likeness

By registering for the 2021 ASIS&T Annual Meeting you agree that ASIS&T and/or third parties authorized by ASIS&T may record your likeness, image, name, voice, and/or words, and may publish, display, reproduce, copy, and distribute your likeness, image, name, voice, and/or words for promotional, educational, or membership activities worldwide in all forms of media now known or later developed, including but not limited to advertising, training, websites, presentations, and marketing materials. You further acknowledge that ASIS&T and/or third parties authorized by ASIS&T shall have the right, but not the obligation, to identify you in connection with such media by name and/or affiliation. likeness, image, name, voice, and/or words for promotional, educational, or membership activities worldwide in all forms of media now known or later developed, including but not limited to advertising, training, websites, presentations, and marketing materials. You further acknowledge that ASIS&T and/or third parties authorized by ASIS&T shall have the right, but not the obligation, to identify you in connection with such media by name and/or affiliation.

# ASIS&T 2021 In-Person Annual Meeting Registration Form

29 OCTOBER -2 NOVEMBER 2021

Please visit the ASIS&T website at [www.asist.org/am21](http://www.asist.org/am21) for complete registration information regarding the ASIS&T Annual Meeting

First Name

Last Name

First Name for Badge

Your Organization

Mailing Address (for receipt)

Street Address

City

State/Province Zip/Postal Code Country

Telephone

E-Mail

### First ASIS&T Meeting?

- ☐ Yes  
☐ No

### REGISTRATION FEES:

Meeting Registration	US\$
Workshops	US\$
Guest Pkg (\$200 ea)	US\$
Printed Program (\$7 ea)	US\$
<b>Total Fees</b>	<b>US\$</b>

### PAYMENT INFORMATION

(All fees must be paid in full with this registration form)

- ☐ Check Enclosed      ☐ American Express  
☐ Visa      ☐ MasterCard

Card Number

Expires CVV

I have read and understand the meeting terms and conditions found at <https://www.asist.org/am21/registration/>

Signature

Date

**Association for Information Science and Technology** 8555 16th Street, Suite 850, Silver Spring, Maryland 20910  
[meetings@asist.org](mailto:meetings@asist.org) | 301-495-0900 | Fax: 301-495-0810

Please circle your preferred registration rate and events, total your selections, and write the total in the “Total Fees” box in the left column.

### MEMBERS (requires membership at time of registration and meeting)

#### REGISTRATION OPTIONS

1st Time Attendee		Regular Attendee		Student/Retired <sup>1,2</sup>		One-Day	
By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct
\$550	\$640	\$600	\$690	\$350	\$395	\$275	\$320

**For One-Day Registration:**  
☐ Sunday   ☐ Monday   ☐ Tuesday

### NON-MEMBERS

#### REGISTRATION OPTIONS

1st Time Attendee <sup>3</sup>		Regular Attendee <sup>3</sup>		Student <sup>1,3</sup>		One-Day	
By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct
\$700	\$790	\$750	\$840	\$395	\$440	\$325	\$370

**Registration Fees (U.S. Dollars)**  
1 – With proof of full-time student status  
2- Retired rate is for ASIS&T Retired Members only  
3-Includes ASIS&T Membership through June 2022

**For One-Day Registration:**  
☐ Sunday   ☐ Monday   ☐ Tuesday

Workshop Title	Member		Non-Member	
	Regular	Student	Regular	Student
Metrics 2021: Workshop on Informetric and Scientometric Research (SIG-MET)	\$0	\$0	\$25	\$10
Key Topics in the (Dis)Information Wars	\$100	\$80	\$150	\$130
The Serious Leisure Perspective Round-Up	\$100	\$80	\$125	\$105
Sociotechnical Perspectives on Equity, Inclusion, and Justice (SIG-SI/SIG-IEP)	\$90	\$50	\$115	\$95
Social Media Research, Challenges, and Opportunities (SIG-SM)	\$120	\$110	\$150	\$140
Bonded Design: Creating Synergy Through Diversity	\$100	\$80	\$125	\$105
Lessons About Diversity from Complex Systems Analysis of Social Media Interactions	\$100	\$80	\$125	\$105
Methods for Real-World Impact with Information Behavior Research (SIG-USE)	\$100	\$80	\$125	\$105
Artificial Intelligence in Information Research and Practice: Fostering Interconnected Communities (SIG-AI)	\$100	\$80	\$125	\$105
Fairness and Accountability in Conceptual Models	\$200	\$180	\$250	\$230
Toward a Shared Vision of Privacy Protections in Public Libraries	\$100	\$80	\$125	\$105

Workshop rates will increase by \$25 after August 13 and again after October 15.



# ASIS&T 2021 **Virtual** Annual Meeting Registration Form

29 OCTOBER -2 NOVEMBER 2021

Please visit the ASIS&T website at [www.asist.org/am21](http://www.asist.org/am21) for complete registration information regarding the ASIS&T Annual Meeting

First Name

Last Name

Your Organization

## Mailing Address (for receipt)

Street Address

City

State/Province Zip/Postal Code Country

Telephone

E-Mail

## First ASIS&T Meeting?

☐ Yes

☐ No

## REGISTRATION FEES:

Meeting Registration US\$

Workshops US\$

**Total Fees US\$**

## PAYMENT INFORMATION

(All fees must be paid in full with this registration form)

☐ Check Enclosed

☐ American Express

☐ Visa

☐ MasterCard

Card Number

Expires CVV

Signature Date

I have read and understand the meeting terms and conditions found at <https://www.asist.org/am21/registration/>

Signature Date

**Association for Information Science and Technology** 8555 16th Street, Suite 850, Silver Spring, Maryland 20910  
[meetings@asist.org](mailto:meetings@asist.org) | 301-495-0900 | Fax: 301-495-0810

Please circle your preferred registration rate and events, total your selections, and write the total in the "Total Fees" box in the left column.

## MEMBERS (requires membership at time of registration and meeting)

### REGISTRATION OPTIONS

1st Time Attendee		Regular Attendee		Student/Retired <sup>1,2</sup>		One-Day	
By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct
\$275	\$320	\$300	\$345	\$175	\$220	\$140	\$185
Tier 2		Tier 2 Student		<b>For One-Day Registration:</b> <input type="checkbox"/> Sunday <input type="checkbox"/> Monday <input type="checkbox"/> Tuesday			
By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct				
\$50	\$75	\$25	\$50				

## NON-MEMBERS

### REGISTRATION OPTIONS

1st Time Attendee <sup>3</sup>		Regular Attendee <sup>3</sup>		Student <sup>1,3</sup>		One-Day	
By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct	By 13 Aug	By 15 Oct
\$425	\$470	\$450	\$495	\$220	\$265	\$190	\$235

## Registration Fees (U.S. Dollars)

1 - With proof of full-time student status

2 - Retired rate is for ASIS&T Retired Members only

3 - Includes ASIS&T Membership through June 2022

## For One-Day Registration:

☐ Sunday ☐ Monday ☐ Tuesday

## WORKSHOPS

Workshop Title	Member		Non-Member	
	Regular	Student	Regular	Student
Metrics 2021: Workshop on Informetric and Scientometric Research (SIG-MET)	\$0	\$0	\$25	\$10
Key Topics in the (Dis)Information Wars	\$100	\$80	\$150	\$130
The Serious Leisure Perspective Round-Up	\$50	\$40	\$75	\$65
Sociotechnical Perspectives on Equity, Inclusion, and Justice (SIG-SI/SIG-IEP)	\$40	\$30	\$65	\$55
Social Media Research, Challenges, and Opportunities (SIG-SM)	\$60	\$50	\$90	\$80
Bonded Design: Creating Synergy Through Diversity	\$50	\$40	\$75	\$65
Lessons About Diversity from Complex Systems Analysis of Social Media Interactions	\$50	\$40	\$75	\$65
Methods for Real-World Impact with Information Behavior Research (SIG-USE)	\$50	\$40	\$75	\$65
Artificial Intelligence in Information Research and Practice: Fostering Interconnected Communities (SIG-AI)	\$50	\$40	\$75	\$65
Fairness and Accountability in Conceptual Models	\$100	\$80	\$150	\$130
Toward a Shared Vision of Privacy Protections in Public Libraries	\$50	\$40	\$75	\$65

Workshop rates will increase by \$25 after August 13 and again after October 15.