BUILDING & SUSTAINING AN ETHICAL FUTURE WITH EMERGING TECHNOLOGY

10 - 14 NOVEMBER 2018
81st ANNUAL MEETING

WWW.ASIST.ORG/AM18
JOIN US!

The Annual Meeting of the Association for Information Science and Technology is the premier international conference dedicated to the study of information, people, and technology in contemporary society. The meeting gathers leading professionals and faculty from around the globe to share innovations, ideas, research, and insights regarding how information and technology mediate the creation and use of knowledge within and across cultures.

The theme of the ASIS&T 2018 Annual Meeting is focused on the ethical implications of the rapid and dynamic transformation of technology and its use in the collection and dissemination of information.

The educational sessions push the boundaries of information studies, exploring core concepts and ideas, and creating new technological and conceptual configurations — all situated in interdisciplinary discourses.

WHY ATTEND:

• Broaden your knowledge about the latest trends and research in information science.
• 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

THIS YEAR, WE WILL BE EXPLORING:

Alt-Metrics and Bibliometrics: Textual and Network Approaches
Cross-Disciplinary Scholarly Impact
Data Communities and Institutions
Data Practices and Digital Curation
Data Sharing
Evaluating Systems
Everyday Information Behavior
Knowledge and Information Organization
Language and Information Science
Learning, Literacies, and Information Behavior
Media and Communication
Privacy and Policy Matters
Scholarly Community Formation and Maintenance
Scholarly Practices in Biomedical Research
Searching Behaviors and Contexts (Info Behav)
Social Media in Context
Social Media in Daily Life
Students and Youth
Theoretical and Critical Contributions
Values and Ethics

2018 ANNUAL MEETING PROGRAM COMMITTEE:

CONFERENCE CHAIR
Luanne Freund, University of British Columbia, Canada

PAPER CO-CHAIRS
Christopher Lueg, University of Tasmania, Australia
Kalpana Shankar, University College Dublin, Ireland

PANEL & WORKSHOP CO-CHAIRS
Rajesh Singh, St. John’s University, USA
Catherine L. Smith, Kent State University, USA

VISUAL PRESENTATION CO-CHAIRS
Julia Hersberger, University of North Carolina Greensboro, USA
Maayan Zhitomirsky-Geffet, Bar Ilan University, Israel

DOCTORAL COLLOQUIUM CO-CHAIRS
Howard Rosenbaum, Indiana University, USA
Pnina Fichman, Indiana University, USA

STUDENT DESIGN COMPETITION CO-CHAIRS
Rachel Ivy Clarke, Syracuse University, USA
Rebekah Willson, University of Strathclyde, Glasgow, Scotland
Dr. Ramesh Srinivasan (Associate Professor, UCLA and Director of UC Digital Cultures Lab) has been a faculty member at UCLA since 2005 in the Information Studies and Design|Media Arts departments. He is the founder of the UC-wide Digital Cultures Lab, exploring the meaning of technology worldwide as it spreads to the far reaches of our world. He is also the author of the books: “Whose Global Village? Rethinking How Technology Impacts Our World” with NYU Press, and “After the Internet” (with Adam Fish) on Polity Press. Srinivasan earned his PhD in design studies at Harvard; his master’s degree in media arts and science at the Massachusetts Institute of Technology; and his bachelor’s degree in industrial engineering at Stanford. He has served fellowships in MIT’s Media Laboratory in Cambridge and the MIT Media Lab Asia. He has also been a teaching fellow at the Graduate School of Design and Department of Visual and Environmental Design at Harvard. Srinivasan is a regular speaker for TEDx Talks, and makes media appearances on MSNBC, NPR, Al Jazeera, “The Young Turks,” National Geographic, and Public Radio International. His writings have been widely published by Al Jazeera English, CNN, Wired, The Washington Post, Forbes, and The Huffington Post.

SESSION:
The People’s Internet: How to Arrive at a Digital World that Respects Human Values

The past 20 years have profound the impact is of digital technologies to connect our world. What we may not have expected is how these technologies did not shape ‘connectivity’ but became so central in everyday life. From our economic systems to how we receive news, to how we automate the future, technological intermediaries have interwoven themselves into everyday life, not just in the West but across the world. But in whose image are these forms of connectivity created, and how can we ensure that there is appropriate balance between the values we aspire toward as human-beings with the ways we build and design such systems? This talk will be a sneak preview of some material from Srinivasan’s third book, We, the Users, which is built upon research conducted with leading figures in politics, economics, and culture/across the world. Together, Srinivasan will share insights around how our future is being shaped by the decisions we make with technology right here and now.

Zeynep Tufekci is an associate professor at the School of Information and Library Science at the University of North Carolina at Chapel Hill with an affiliate appointment at the Department of Sociology. She is also a faculty associate at the Harvard Berkman Center for Internet and Society, and was previously a fellow at the Center for Information Technology Policy at the Princeton University. Tufekci’s research interests revolve around the intersection of technology and society. Her work has appeared in a wide range of outlets, from peer-reviewed journals to traditional media and blogging platforms. Her forthcoming book Beautiful Teargas: The Ecstatic, Fragile Politics of Networked Protest in the 21st Century, to be published by Yale University Press, will examine the dynamics, strengths, and weaknesses of 21st-century social movements.

SESSION:
The Health of the Public Sphere in the Age of Algorithmic Platforms and Information Glut

In the past decade, the public sphere has undergone a dramatic shift around the world. Instead of the mass dissemination of news and information being controlled by a few gatekeepers in traditional media, there are now many means and platforms that an ordinary person can use to create, share or consume information. On the surface, this may appear to be the infrastructure for an information paradise. In reality, we are seeing an information glut, confusion, information paralysis as well a resurgence in misinformation, polarizing content, distraction and information avalanche as a means of censorship. What are the human, social, political, economic and technological developments that have brought us to this point? What can the information professions bring to the table in this urgent and important conversation about creating tools for a healthier public sphere and an information ecology? This talk will explore these questions with examples, conceptual analysis as well as a discussion of potential ways forward.
This meeting will focus the creative and analytical energies of the ASIS&T community on the dramatic near horizon socio-technical shifts expected due to rapid developments in technologies such as artificial intelligence, big data analytics, virtual and augmented reality, and embedded, ubiquitous computing. The opportunities afforded by these technologies are enormous, as are the challenges of ensuring that ethical and human-centered perspectives, including sustainability, privacy, human agency and equity, are incorporated into their design and use. As interdisciplinary information science and technology researchers and practitioners, with more than 80 years tradition of studying and working in this rapidly evolving field, we are uniquely situated to steward and mediate this shift. ASIS&T 2018 will provide an opportunity to learn from one another and from leading experts in these emerging technologies; to discuss, critique and pose the much-needed questions; and to share perspectives grounded in our own research and practice that intersect with and provide context for current developments.

The ASIS&T Annual Meeting is a premier, peer-reviewed international conference that gathers scholars and practitioners from around the globe to share research, innovations, and insights regarding the role of information and technology in the lives of individuals, organizations and communities. We invite papers, posters and visual presentations, panel and workshop submissions that focus on the conference theme, as well as work that reflects the broader mandate of ASIS&T, regarding the creation, representation, storage, access, dissemination and use of information, media and records, and the systems, tools, and technologies associated with these processes. The conference embraces plurality in methods and theories, and encompasses research, development and practice from a broad spectrum of domains, as encapsulated in ASIS&T’s many special interest groups (SIGs).

We are pleased to announce that the ASIS&T 2018 Proceedings will be published by John Wiley & Sons and will be indexed and accessible via multiple international venues. Please note that at least one of the authors must register for the conference in order for a paper to be accepted and published in the proceedings.

Start the Excitement - Social-Networking Before the Conference!
Get social now by joining us online! Follow us on Facebook, Twitter, and LinkedIn! Here you can stay in touch with colleagues, get the most up-to-date information about the #ASIST18 Annual Meeting, see what Vancouver has to offer, and learn all about what an #ASIST membership can do for you.

#ASIST18
It is my great pleasure to invite you to Vancouver for AM2018! As an expat (now residing in Australia), I find there is nothing quite like returning to Canada – and I’m sure that you will feel equally at home there, as you explore one of the country’s finest cities.

The Annual Meeting gives all of us a chance to regroup, to refresh our thinking, and to reflect on the previous year’s activities. For many of us, especially those living far away from other colleagues, this may be the only chance we have each year to connect in person. However, the conference also provides us with a wonderful opportunity to meet new people, to learn about advances in academe and in the professions, and to consider what the next year will bring.

As you read through the conference program (and as you wonder how you will possibly choose between the many exciting sessions!) I encourage you to attend sessions outside of your “comfort zone.” One of ASIS&T’s great strengths is the diversity of expertise and experience among our membership, which is reflected clearly in this year’s conference program. We often attend small conferences in our micro-subfields, which provides a needed boost to our psyches by enabling us to engage with people who think like us and share similar interests. However, at AM2018, you can also take the time to explore new topics, engage with new people, and enrich your thinking by reaching out to other areas.

This conference also offers a wonderful opportunity to engage with the next generation of scholars and professionals in information science. Please be sure to support our PhD students and early career researchers, many of whom are presenting their work for the very first time. And to those of you who are attending AM for the first time – a very big welcome!

As the conference comes to an end, I hope that you will stay on to enjoy many of the spectacular sights and sounds that Vancouver has to offer! I hope that you enjoy your time in Canada and I will look forward to seeing you again, at AM2019, when I will be able to welcome you to my new home country – Australia! Until then, have a wonderful conference and I look forward to greeting you in person in Vancouver.

Lisa M. Given, PhD
Swinburne University of Technology
ASIS&T President, 2017-2018
JASIST is a leading international forum for peer-reviewed research in information science. For more than half a century, JASIST has provided intellectual leadership by publishing original research that focuses on the production, discovery, recording, storage, representation, retrieval, presentation, manipulation, dissemination, use, and evaluation of information and on the tools and techniques associated with these processes.

JASIST welcomes rigorous work of an empirical, experimental, ethnographic, conceptual, historical, socio-technical, policy-analytic, or critical-theoretical nature. JASIST also commissions in-depth review articles (“Advances in Information Science”) and reviews of print and other media.
**WORKSHOP:** Coordinating Scholarship in ‘Searching as Learning’ (SIG-InfoLearn)

Rebecca Reynolds, Rutgers University; Eric Meyers, University of British Columbia; Sam Chu, University of Hong Kong; Caroline Haythornthwaite, Syracuse University; Jacek Gwizdka, University of Texas-Austin

Conversations and collaborations in the research area of “Searching as Learning” advance research agendas in human learning and knowledge-building to help further inquiry and human information-seeking research and development. ASIS&T’s new Special Interest Group, SIG Information and Learning Sciences (SIG InfoLearn) was initiated and launched in Spring of 2017, and hosted a first year pre-conference workshop to inaugurate the new SIG. Given the success of the first year workshop, we propose to host a follow-up workshop event at the 2018 conference, focused on “Searching as Learning,” to offer scholars whose work falls in this research domain the opportunity to network and engage with one another, share in-progress research study works, and receive feedback from peers and a panel of experts.

**WORKSHOP:** HIV Status Disclosure on Geosocial-Networking Apps: Data Ethics, Security, and Privacy Concerns

Megan Threats, University of North Carolina at Chapel Hill

Geosocial-networking apps (e.g., Grindr, Jack’d) and sexual networking sites (e.g., Black Gay Chat, Adam4Adam) are often used by gay, bisexual, trans, and queer men in the USA to identify sexual partners. Use of these online applications has been associated with increased sexual risk behavior. In efforts to reduce risk for HIV infection and minimize the stigma of HIV testing among app users, some apps have incorporated features that allow users to include their HIV status and last HIV test date in their user profiles. Recently it was discovered that some app companies have been sharing its users’ HIV status with third party applications. This discovery raises data ethics, security, and privacy concerns that hold important implications for the use of mobile apps for HIV prevention.

**TUTORIAL:** Professional Development Strategies for Information Science Faculty (SIG-IS)

Irene Lopatovska, Pratt Institute; Denise Agosto, Drexel University; Heidi Julien, University at Buffalo, SUNY; Ehsan Mohammadi, University of South Carolina; Joseph Tennis; University of Washington

The workshop aims to offer professional development guidance to the current and future information science (IS) faculty. The workshop continues the conversation that started at the 2016 and 2017 ASIS&T Annual Meetings (Lopatovska et al., 2016; Lopatovska, O’Brien et al., 2017) and identified IS faculty needs in the areas of scholarship, teaching, service, and professional wellbeing. This workshop on professional development resources and strategies for IS academics will be of interest to faculty, students, and academic administrators.
WORKSHOP: Information Ethics and the Future
George Buchanan, University of Melbourne, Australia
The recent case of Cambridge Analytica demonstrates just how complex issues of information ethics can be. The data used to potentially alter the course of an election was gathered by an academic, under a license from a commercial organization intended to facilitate academic work, then provided to a second commercial organization. That organization then repurposed the data to influence voter opinion for commercial gain. While this is an egregious example of ethical challenges in information use, similar, smaller challenges are played out daily during research involving data on and about humans. Moreover, governments and commercial organizations hold more data about individuals than ever before. Library and information science has long addressed issues of data openness and privacy of information users, and as such is uniquely positioned as a discipline to address these modern challenges. This workshop is aimed at exploring issues of ethics in information use, by researchers, public institutions and commercial organizations, with a view to developing a new understanding of information ethics. This workshop will revisit this long-standing need to focus on ethics in the light of new risks that are emerging from the large-scale availability of personal data, and the ready availability of contended and contentious information.

WORKSHOP: Metrics 2018: Workshop on Informetric and Scientometric Research (SIG-MET)
Neil Raymond Smalheiser, University of Illinois at Chicago
This full day workshop, sponsored by SIG/MET, is devoted to informetrics and scientometric research. This 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.

WORKSHOP: The 14th Annual Social Informatics Research Symposium: Sociotechnical Perspective on Ethics and Governance of Emerging Information Technologies (SIG-SI)
Emad Khazraee, Kent State University; Colin Rhinesmith, Simmons College; Catherine Dumas, University at Albany; Jenny Bossaller, University of Missouri; Rachel Simons, University of Texas; Aylin Ilhan, Universität Düsseldorf; Isabelle Dorsch, Universität Düsseldorf
The Information Ethics and Policy, Social Informatics, and Social Media SIGs propose a full day pre-conference workshop on the topic of ethics and governance of emerging information technologies. Technologies, such as artificial intelligence and virtual reality, which only recently were relegated to the realm of science fiction, now blend into our work and social lives. We embrace massive data sets of surreptitiously collected data for our own research as we endure news stories about unwanted data collection and security breaches. This workshop brings together speakers across the information disciplines to critique and discuss ethics, writ large, of new technologies.
This workshop is offering a $40 discount for students! Use discount code SIS40 at registration.
TUTORIAL: Fundamentals of Knowledge Management and Knowledge Services: Expanding your Role and Ensuring Career Success

Dale Stanley, SMR International; Deb Hunt, Information Edge

This course links knowledge management (KM) theory to knowledge services, a management methodology that provides a practical framework for considering an expanded definition of knowledge work in organizations. When implemented, this expanded view of KM provides many benefits and opportunities for the information professional as well as the organization itself. The knowledge services discipline converges information management, knowledge management, and strategic learning. It has been characterized as the “practical side of KM” because the blending of these functions can strengthen knowledge development and knowledge sharing, which leads to improved knowledge utilization thus enabling better decision making, better knowledge asset management, and accelerated innovation. Participants learn techniques for implementing knowledge services—that is, for “putting KM to work.” In doing so, they often find expanded roles and opportunities for personal impact on their organizations, thus enhancing their career development and career satisfaction. As thought leaders and facilitators in knowledge, they can lead their organizations in realizing the benefits of a knowledge culture.

1:00 pm – 5:00 pm (half day)

WORKSHOP: Culture, Community, and Voice in Knowledge Organization Systems (SIG-CR)

Robert D. Montoya, Indiana University, Bloomington; Lala Hajibayova, Kent State University; Shavonn Matsuda, University of Hawaii Maui College; Laura Ridenour, University of Wisconsin-Milwaukee; Maayan Zhitomirsky-Geffet, Bar-Ilan University

In response to the theme of this year’s conference, SIG/CR seeks to more-deeply examine the ethical and human- and community-centered implications of knowledge organization (KO) systems as they are embedded in technological and institutional spaces. In specific we ask, How do KO systems define, liberate, or restrict the capacities (access to information, creation of identity, ability to mobilize, etc.) of communities and/or individuals? First Nations and indigenous communities will be of particular concern, but any community perspective is welcome, including, marginalized, ethnic, and immigrant populations; gender, economic, and sexual minorities, etc. Community can also reference professional, educational, or other situated communities or groups that are affected by knowledge organizing structures in some capacity. Perspectives on ecological communities would also be very welcome, broadening our discussion into domains often overlooked in studies of KO and technology.

SIG-CR is offering free student membership with online registration for this pre-conference session.

WORKSHOP: Introduction to Critical Metadata for Practitioners

Deborah Maron, University of North Carolina at Chapel Hill; John D. Martin, III, University of North Carolina at Chapel Hill; Nannette Naught, Innovative Interfaces, Inc.; Erin Carter, Cisco Systems

Individuals working in metadata, an information phenomenon that deals in all manner of description, representation, and retrieval, are often encouraged on the job to focus on technically pragmatic matters, leaving little opportunity to explore and reflect on the social, ethical and political implications of their practice. In this workshop, entitled “Introduction to Critical Metadata for Practitioners,” we provide critical praxis for practitioners from metadata-dependent fields as diverse as cataloging, archiving, search algorithm design, web design, digital humanities, database design, and professional metadata (e.g., Linked Data and other schema/standards development work). This will help practitioners to (re)consider larger existing metadata systems as pieces of material discourse with power implications, and think about how they as metadata professionals presently approach their own work and what they might do differently (or “reflexively”) if encouraged to use critical apparatuses for thinking and practice.
WORKSHOP: Moving Toward the Future of Information Behavior Research and Practice: 18th Annual SIG-USE Research Symposium (SIG-USE)

Annie T. Chen, University of Washington School of Medicine; Melissa G Ocepek, University of Illinois Urbana-Champaign; Yiwei Wang, Rutgers University

The 18th Annual SIG-USE Research Symposium focuses on the future of information behavior research. This Symposium is an opportunity for faculty, students, researchers, and information professionals, who are interested in information behavior and practices research and in the translation of findings from this research area into professional practice. Major goals include facilitating information exchange between and among scholars and information professionals, serving as a forum for scholars and professionals new to this area to engage critically with the theme, and for scholars and practitioners alike to receive feedback on preliminary work and works-in-progress. Participants will engage in dynamic break-out discussion sessions as they consider Short Paper and Poster presentations that focus on different aspects of the future of information behavior research, including but not limited to actors/users, applications, contexts and various methods of information behavior research.

This workshop is offering a $30 discount for students! Use discount code USE30 at registration.

WORKSHOP: Big Metadata Analytics: Setting A Research Agenda for the Data-Intensive

Syracuse University; Chaomei Chen; Drexel University Jeff Hemsley, Dietmar Wolfram, University of Wisconsin – Milwaukee

Big metadata from research data repositories, catalog systems, and indexing databases is a unique data source for studying collaboration, science history, knowledge diffusion, and many other phenomena emerged from the knowledge creation process and offers opportunities for building theories and methodologies for a new research area. The big metadata’s quality and readiness for analysis, however, is a major obstacle for using this vast data source for research. This workshop will bring together researchers who have used or are using big metadata in their projects to share their research methods and findings. Through group discussions, participants will develop a research agenda for big metadata analytics.

TUTORIAL: Building a Foundation for Integrating AI and Text Analytics

Tom Reamy, KAPS Group

While new AI techniques are generating a lot of press, they have some severe limits when applied to text rather than pattern-based perception. These limits can be overcome with the addition of a range of text analytics techniques - text mining, machine learning, noun phrase extraction, auto-categorization, auto-summarization, and social media/sentiment analysis. The essential trick is how to integrate two very disparate fields that barely speak the same language. This workshop, based on the recent book, Deep Text: Using Text Analytics to Overcome Information Overload, Get Real Value from Social Media, and Add Big(ger) Text to Big Data, will take attendees through the entire process of creating a text analytics foundation that provides the means for that integration. The workshop will include exercises designed to deepen the participant’s appreciation for the practical process of building text analytics applications and, at the same time, exemplify some of the key theoretical issues.
TUTORIAL: Developing a Meaningful and Sustainable Research Identity
George Buchanan & Dana Mckay, University of Melbourne
This tutorial is focused on early career researchers and will address a range of issues of identity. It is not a branding workshop, rather it is aimed at helping novice researchers understand what is important to them about their research and reflect that in the way they publish. Participants will learn about the importance of author names and select their own with evidence-based guidance. They will learn—with examples and exercises—the ways in which publication titles reflect venue and author as well as publication, and how they can be used to attract the right reviewers and readers. Finally, participants will learn how to write abstracts that reflect not just their work, but their research ethos, further attracting the right readers and reviewers.

TUTORIAL: Github Pages as a Learning Management System for IS Education
Elliott Hauser, UNC Chapel Hill
Github pages is a simple yet powerful static website hosting service. With a little set up, it can be turned into an excellent learning management tool for a variety of information science subjects. By using Github’s web-based collaboration flow, students can directly contribute posts to a collaborative website. Using a Markdown-enabled web editor, students can report on their progress on assignments, post personal reflections, or continue class discussions. The collaborative merging of Pull Requests introduces students to a valuable professional skill that project managers, designers, and, of course, developers will use daily in technical careers. This is an excellent addition to programming, database, data analyses, and other technical courses, and can even be used in non-technical courses if desired. Participants will be led through posting to a shared website and will leave with their own site, ready to customize for their own teaching.

9:00 AM – 5:00 PM (FULL DAY)

TUTORIAL: Understanding, Visualizing, and Managing Research Data (SIG-DL)
Ekatarina Grguric, McGill University
Data skills are growing in importance and competencies vary widely in different areas of the information profession. The goal of this tutorial is to introduce early career practitioners to best practices and common strategies in working with, understanding, visualizing, and managing research data while illustrating an approach to further developing these data skills. Knowing how to effectively collect data to answer a research question is one piece of the puzzle and it is easy for early career practitioners to be overwhelmed with the abundance of tools available to them to then work with the collected data. Often these tools also have a high learning curve and require significant time commitment. Rather than Surveying many different tools, we have chosen to focus on a few and outline workflows that cover different kinds of data and best practices in managing it. This tutorial is offering a $40 discount for regular registrants and a $100 discount for student registrants! Use discount codes DL40 (regular) or DL100 (student) at registration.

TUTORIAL: Information Experience Design: Uniting Information Research with Practice
Kate Davis, University of Southern Queensland; Elham Sayyad Abdi; Queensland University of Technology
This tutorial introduces the related concepts of information experience (IX) and information experience design (IXD). Information experience explores how people engage with information in a given context, while information experience design is an approach to designing interventions to improve user experiences of information, informed by information experience research. Over the past several years, library and information organizations have adopted methodologies like design thinking to design their services, spaces, products, and programs. These methodologies put the customer at the centre of design process, but do not necessarily focus on the information component of their experience. Information experience design bridges that gap by marrying design methodologies with our disciplinary knowledge about people’s information experience to improve or enhance those experiences. This tutorial will equip participants with tools and strategies for understanding users’ everyday information experience and designing interventions that enhance those experiences. Participants will work with real data to extract insights about a user’s information experience and use these insights in an information experience design process. Participants will leave with knowledge of the information experience research landscape, approaches to information experience research, an information experience design toolkit, and practical experience working through a design process.
1:00 PM – 5:00 PM (HALF-DAY)

TUTORIAL: Deep Learning for Social Media Processing
Muhammad Abdul-Mageed, University of British Columbia

Deep learning, an approach to machine learning inspired by information processing in the human brain, has recently broken records on a range of tasks (e.g., speech recognition, machine translation). Be it its use in self-driving cars or health and well-being, the technology is transforming many aspects of our lives. Deep learning is also currently a multi-billion-dollar industry, and its applications are expected to have far-reaching impacts in many fields and domains, including those tightly related to information science and technology. Especially due to its large volume and availability, social media data lend themselves to a wide range of deep learning tasks. This tutorial will introduce use of deep learning for processing social media, with a focus on tasks like emotion detection, sentiment analysis, and detection of fake news.

TUTORIAL: Using Word2vec and Node2vec Algorithms in Information Science
Muhammad Abdul-Mageed, University of British Columbia; Yi Bu, Indiana University; Yong Huang, Ying Ding, Wuhan University

Word2vec is a group of related models that are used to produce word embeddings. These models are shallow, two-layer neural networks that are trained to reconstruct linguistic contexts of words. Node2vec is an algorithmic framework for representational learning on graphs (networks). Given any graph, it can learn continuous feature representations for the nodes, which can then be used for various downstream machine learning tasks. Words and networks are the main focuses of Word2vec and Node2vec, respectively. Learning how to involve and implement Word2vec and Node2vec is of importance to information scientists, because words and graphs (networks) are two typical objectives researched in Information Science, such as the output of a qualitative interview in a human information behavior study (words) and scholarly relationships extracted from scientometrics (networks). This tutorial will show the principle of the two algorithms and provides step-by-step hands-on instructions. More discussions on how to involve them in real information science research will also be triggered.
SATURDAY, NOVEMBER 10, 2018

8:00 AM - 5:00 PM
Board of Directors Meeting

8:00 AM - 12:00 PM  (SEE P. 7-11 FOR DESCRIPTIONS)
Coordinating Scholarship in ‘Searching as Learning’ (SIG-InfoLearn)
HIV Status Disclosure on Geosocial-Networking Apps: Data Ethics, Security, and Privacy Concerns
Metrics 2018: Workshop on Informetric and Scientometric Research (SIG-MET)

9:00 AM - 5:00 PM  (SEE P. 7-11 FOR DESCRIPTIONS)
Information Ethics and the Future
Fundamentals of Knowledge Management and Knowledge Services: Expanding your Role and Ensuring Career Success
Metrics 2018: Workshop on Informetric and Scientometric Research (SIG-MET)
The 14th Annual Social Informatics Research Symposium: Sociotechnical Perspective on Ethics and Governance of Emerging Information Technologies (SIG-SI)

9:30 AM - 2:00 PM
Tour: Vancouver City Highlights (Bus leaves at 9:30 am)

12:15 PM - 5:00 PM
Tour: Museum of Anthropology & Xwi7xwa Library (Bus leaves at 12:15 pm)

1:00 PM - 4:30 PM
Leadership Training (by invitation)

1:00 PM - 5:00 PM  (SEE P. 7-11 FOR DESCRIPTIONS)
Introduction to Critical Metadata for Practitioners
Culture, Community, and Voice in Knowledge Organization Systems (SIG-CR)
Moving Toward the Future of Information Behavior Research and Practice: 18th Annual SIG-USE Research Symposium

5:30 PM - 6:30 PM
Women in Information Science Happy Hour
SUNDAY, NOVEMBER 11, 2018

7:30 AM - 8:30 AM
New Leaders Coffee

8:00 AM - 9:30 AM
SIG Cabinet Meeting

8:30 AM - 12:30 PM
Doctoral Colloquium

10:00 AM - 11:30 AM
Chapter Assembly Meeting

1:00 PM - 2:30 PM
Opening Plenary (Ramesh Srinivasan)

2:30 PM - 3:00 PM
Coffee Break (Sponsored by: University of Illinois at Urbana-Champaign)

2:30 PM - 3:30 PM
Student Design Competition Planning Meeting
MEETING PROGRAM CONTINUED

- **3:00 PM - 4:00 PM**
New Members / 1st Timers (New-Bees’) Orientation

- **3:00 PM - 4:30 PM**
DATA PRACTICES AND DIGITAL CURATION PAPERS

  Migration Patterns: Supporting the Long-Term Maintenance of Natural History Museum Databases
  Andrea Karoline Thomer, University of Michigan

  Restructuring and Formalizing: Scholarly Communication as a Sustainable Growth Opportunity in Information Agencies?
  A.J. Million, University of Michigan; Heather Moulaison-Sandy, University of Missouri

  Towards Linked Data: Some Consequences for Researchers in the Social Sciences and Humanities
  Lyne Da Sylva, Université de Montréal, Canada

  Cultivating Data Expertise: Learning Strategies & Conditions for Research Institutions
  Cheryl Annette Thompson, University of Illinois

SOCIAL MEDIA IN DAILY LIFE PAPERS

  Automatic Assessment of Mental Health Using Phone Metadata
  Vivek Singh, Rutgers University

  Characterizing Transgender Health Issues in Twitter
  Amir Karami, University of South Carolina

  “Life Never Matters in the DEMOCRATS MIND”: Examining Strategies of Retweeted Social Bots During a Mass Shooting Event
  Vanessa Lynn Kitzie, Ehsan Mohammadi, Amir Karami, University of South Carolina

  Using Social and Topical Distance to Analyze Information Sharing on Social Media
  Philippe Mongeon, Leiden University, Netherlands
3:00 PM - 4:30 PM (CONT’D)

PANELS

Glittering in the Dark: Memory, Culture, and Critique in Light of the History of Information (Panel)
Kathryn La Barre, University of Illinois at Urbana-Champaign; Michael Buckland, University of California, Berkeley; Sachi Arafat, King Abdulaziz University

Investigating Youth Learning and Data: Contexts, Concepts, and Connections (Panel)
Amelia Acker, University of Texas at Austin; Dania Bilal, University of Tennessee, Knoxville; Leanne Bowler, University of Pittsburgh; Patricia Garcia, University of Michigan; Eric M. Meyers, University of British Columbia; Yan Zhang, University of Texas at Austin

Lost in Knowledge Translation: Our Shifting Research Landscape (Panel)
Alexeis Garcia-Perez, Coventry University; Denise Bedford, Georgetown University; Wayne Jones, University of the District of Columbia; Peter Tatian, Urban Institute

5:00 PM - 6:00 PM
Student Reception Showcasing Table Tops

6:00 PM - 7:00 PM
Welcome Reception

CITY HIGHLIGHTS TOUR

First time in Vancouver?
The City Highlights Tour is a great introduction to the city. Travel to points of interest on a fully narrated excursion & stop off at key areas including Granville Island and Stanley Park to explore them for yourself. Saturday & Wednesday, 9:30 AM - 2 PM
MONDAY, NOVEMBER 12, 2018

6:30 AM - 7:30 AM
Sunrise Yoga

8:00 AM - 5:00 PM
SIG Planning Meetings

8:30 AM - 10:00 AM

SCHOLARLY COMMUNITY FORMATION AND MAINTENANCE PAPERS

Analyzing Scientific Collaboration with “Giants” Based on the Milestones of Career
Yi Bu, Indiana University

Leader of the Pack: On Plagiarism Prevention Through Research Group Enculturation
George Buchanan & Dana Mckay, University of Melbourne, Australia

Edge Perspectives in Online Scholarly Communities: A Network Analysis of #critlib
Philip Espinola Coombs, Colin Rhinesmith, Simmons College

THEORETICAL AND CRITICAL CONTRIBUTIONS PAPERS

Toward An Intensional Approach to Transformation Classification
Allen Hume Renear, University of Illinois at Urbana-Champaign

UNIX Time, UTC, and Datetime: Jussivity, Prolepsis, and Incorrigibility in Modern Timekeeping
Elliott Hauser, University of North Carolina - Chapel Hill

Weapons of Affect: The Imperative for Transdisciplinary Information Systems Design
Gregory Rolan, Monash University, Australia

PANELS

Digital Liaisons: Connecting Diverse Voices to Support an Ethical and Sustainable Information Future in Digital Libraries (SIG-DL)
Ekatarina Grguric, McGill University; Nushrat Khan, University of Wolverhampton; Alyson Gamble, Simmons College; Tamarack Hockin, Fraser Valley Regional Library, Canada; Virginia Dressler, Kent State University

Online Targeting of Researchers/Academics in LIS: Ethical Obligations and Best Practices
Devon Greyson, University of British Columbia

Confronting the Expanse of Data Education: From Local Open Data to Global Cyberinfrastructure
Shannon Oltmann, University of Kentucky; Thomas Froehlich, Kent State; Denise Agosto, Drexel University

Everyday Documentation of Arts and Humanities Collections
Ann M. Graf, University of Wisconsin-Milwaukee; John Walsh, Indiana University, Crystal Fulton, University College of Dublin; Carol Tilley, University of Illinois at Urbana-Champaign; Amy Jackson, University of New Mexico; Shannon Lucky, University of Saskatchewan Library; Kathryn La Barre, University of Illinois at Urbana-Champaign; Tim Gorichanaz, Drexel University
9:00 AM - 6:00 PM
Placement Services — Powered by ALISE

10:00 AM - 10:30 AM
Coffee Break

10:30 AM - 12:00 PM
EVALUATING SYSTEMS PAPERS

Bibliotelemetry of Information and Environment: Evaluation of an IoT-Powered Recommender System
Jim Hahn, University of Illinois at Urbana-Champaign

Evaluating the Impact of a Virtual Reality Workstation in an Academic Library: Methodology and Preliminary Findings
Zack Lischer-Katz, Matt Cook, University of Oklahoma

Evaluating Interactive Bibliographic Information Retrieval Systems: A User-Centered Approach
Erjia Yan, Drexel University

Towards a More Inclusive Technical Website: Knowledge Gaps, Performance, Experience, and Perception Differences Among Various User Groups
Rong Tang, Simmons College

ALT-METRICS AND BIBLIOMETRICS: TEXTUAL AND NETWORK APPROACHES PAPERS

How Authors Cite References? A Study of Characteristics of In-Text Citations
Tsung-Ming Hsiao, National Taiwan University, Taiwan

Are There Different Types of Online Research Impact?
Steffen Lemke, ZBW - Leibniz Centre for Economics

Do Longer Articles Gather More Citations? Article Length and Scholarly Impact among Top Biomedical Journals
Penghui Lyu, University of Wisconsin-Milwaukee, Dietmar Wolfram, Hong Kong Polytechnic University

Predicting the Dynamics of Scientific Activities: A Diffusion-Based Network Analytic Methodology
Yi Zhang, University of Technology Sydney, Australia
SOCIAL MEDIA IN CONTEXT PAPERS

What Do the US West Coast Public Libraries Post on Twitter?
Amir Karami, University of South Carolina

Understanding the Twitter Usage of Humanities and Social Sciences Academic Journals
Yin Leng Theng, Nanyang Technological University, Singapore

Chinese Collective Trolling
Honglei Sun, Nanjing University, China; Pnina Fichman, Rob Kling Center for Social Informatics, Indiana University

“Being a Butt While on the Internet”: Perceptions of What Is and Isn’t Internet Trolling
Yimin Chen, University of Western Ontario, Canada

PANELS

Challenges of False Information: What Do We Do About Fake News?
Shannon Oltmann, University of Kentucky; Thomas Froehlich, Kent State University; Denise Agosto, Drexel University

The YouTube Formula: Information Work and Community-Building in a Visual Era
Leslie Thomson, University of North Carolina at Chapel Hill; Nadia Caidi, University of Toronto, Canada; Kyong Yoon, University of British Columbia, Canada

Embodied Information Practice
Michael Olsson, University of Technology, Sydney, Australia; Annemaree Lloyd, University of Borås, Sweden; Christopher Lueg, University of Tasmania, Australia; Pamela McKenzie, University of Western Ontario, Canada

President’s Panel: What Does the Future Hold for the Information Professions? A Panel with the Presidents of ASIS&T, ALISE, and the Chair of the iCaucus
Lisa M. Given, Swinburne University of Technology, Australia; Heidi Julien, University of Buffalo, SUNY; Sam Oh, Sungkyunkwan University, South Korea; Saguna Shankar, University of British Columbia, Canada

10:30 AM - 12:00 PM
Mentoring Session

12:00 PM - 2:00 PM
Association Business Meeting & Luncheon
2:00 PM - 3:30 PM

STUDENTS AND YOUTH PAPERS

Re-Examining Students’ Reading Experience in A Gamified Context from A Self-Determination Perspective: A Multiple-Case Study
Samuel K.W. Chu, The University of Hong Kong, Hong Kong S.A.R. (China)

An Examination of A Gamified E-Quiz System in Fostering Students’ Reading Habit, Interest and Ability
Samuel K.W. Chu, The University of Hong Kong, Hong Kong S.A.R. (China)

Language Investigations of Children’s Information Sources: A Research Agenda
Maria Cahill, University of Kentucky

DATA SHARING PAPERS

Exploring Visual Representations to Support Data Re-Use for Interdisciplinary Science
Alyson Young, University of Nebraska at Omaha

Reputation, Trust, and Norms as Mechanisms Leading to Academic Reciprocity in Data Sharing: An Empirical Test of Theory of Collective Action
Youngseek Kim, University of Kentucky

What’s Cached is Prologue: Reviewing Recent Web Archives Research Towards Supporting Scholarly Use
Emily Maemura, University of Toronto, Canada

“MEDIA AND COMMUNICATION” PAPERS

Modeling Social Support Scores Using Phone Use Patterns
Isha Ghosh, Vivek Singh, Rutgers University

Demographic Factors and Trust in Different News Sources
Nitin Verma, Kenneth R. Fleischmann, Kolina S. Koltaei, University of Texas at Austin

User Interactions with “Alexa” in Public Academic Space
Irene Lopatovska, Pratt Institute

PANELS

Beyond Fairness, Accountability, and Transparency in the Ethics of Algorithms: Contributions and Perspectives from LIS
Anna Lauren Hoffmann, University of Washington; Sarah T. Roberts, UCLA; Christine T. Wolf, IBM Research; Stacy Wood, University of Pittsburgh
Infrastructural Justice and the Social Consequences of Occupational Classification
Richard P. Smiraglia, Data Archiving and Networked Services, Netherlands; University of Wisconsin-Milwaukee; Eva Hourihan Jansen, University of Toronto, Canada; Ronald E. Day, Indiana University; Kathryn A. La Barre, University of Illinois at Urbana-Champaign

Peer Review, Bibliometrics and Altmetrics - Do We Need Them All?
Judit Bar-Ilan, Bar-Ilan University, Israel; Stefanie Haustein, University of Ottawa, Canada; Stasa Milojevic, Indiana University Bloomington; Isabella Peters, ZBW Leibniz Information Center for Economics & Kiel University, Germany; Dietmar Wolfram, University of Wisconsin-Milwaukee

2:00 PM - 4:00 PM
Student Design Competition Feedback

3:30 PM - 4:00 PM
Coffee Break

4:00 PM - 5:30 PM
EVERYDAY INFORMATION BEHAVIOR PAPERS

The Development and Validation of “Preference Diversity” and “Openness to Novelty” Scales for Movie Goers
Muh-Chyun Tang, National Taiwan University, Taiwan

The Role of Information Resources in Young Fathers’ Parenting Experiences
Caroline Mniszak, Heather O’Brien, University of British Columbia, Canada

Gender Differences in Music Search Behavior on Social Q&A Sites: A Case Study on Zhihu
Anqi Zhao, Wuhan University, China

Understanding the Information Needs of Social Scientists in Germany
Dagmar Kern, GESIS Leibniz Institute for the Social Sciences, Germany

DATA COMMUNITIES AND INSTITUTIONS PAPERS

The Current State of Data Governance in Higher Education
Cary K. Jim, Hsia-Ching Chang, University of North Texas

Making the Case for Data Archiving: The Changing “Value Proposition” of Social Science Data Archives
Kalpana Shankar, University College Dublin; Rachel Williams, Simmons College

Empowering Communities with Data: Role of Data Intermediaries for Communities’ Data Utilization
Ayoung Yoon, Indiana University Indianapolis (IUPUI)

Investigating Metadata Adoptions for Open Government Data Portals in US Cities
Fanghui Xiao, University of Pittsburgh
MEETING PROGRAM CONTINUED

PANELS

Beyond Bloom’s Taxonomy: Integrating “Searching as Learning” Perspectives with Learning Sciences Research
Rebecca Reynolds, Rutgers University; Eric Meyers, University of British Columbia, Canada; Souvick Ghosh, Rutgers University; Alamir Novin, University of British Columbia, Canada

Challenges for Social Media: Misinformation, Free Speech, Civic Engagement, Data Regulations, and Propaganda
Nic DePaula, University of Albany; Kaja Johanna Fietkiewicz Heinrich Heine University, Germany; Thomas Froehlich, Kent State University; A.J. Million University of Michigan’s iSchool; Phil Gurski, Borealis Threat and Risk Consulting, Canada; Isabelle Dorsch Heinrich, Heine University, Germany; Aylin Ilhan, Heinrich Heine University, Germany

Rules of the Game: An Interactive Panel Discussion about How Human Institutions Shape Information
Grant A. Allard, Clemson University; Steven B. Sawyer, Syracuse University

Decolonizing Archival Description: Can Linked Data Help?
Jennifer Douglas, University of British Columbia, Canada; Greg Bak, University of Manitoba, Canada; Evelyn McLellan, Artefactual Systems, Inc., Canada; Seth van Hooland, Université Libre de Bruxelles, Belgium; Raymond Frogner, National Centre for Truth and Reconciliation, Canada

4:00 PM - 5:30 PM
How to Engage with ASIS&T—A Tutorial on Volunteer and Engagement Opportunities

5:30 PM - 7:00 PM
President’s Reception w/Visual Presentations (Sponsored by: Wiley)

8:00 PM - 9:00 PM
Past President’s Reception (by Invitation)
TUESDAY, NOVEMBER 13, 2018

- **6:30 AM - 7:30 AM**
  Sunrise Yoga

- **8:00 AM - 5:00 PM**
  SIG Planning Meetings

- **8:00 AM - 9:30 AM**
  JASIST Editorial Board Breakfast (by Invitation)

- **8:30 AM - 10:00 AM**
  CROSS-DISCIPLINARY SCHOLARLY IMPACT PAPERS
  - The Contribution of Information Science in the Semantic Web Research Landscape
    Marielle St-Germain, Université de Montréal, Canada
  - Ascertaining the Place of Library & Information Science in Knowledge Management Research
    Naresh Kumar Agarwal, Simmons College; Md Anwarul Islam, University of Dhaka, Bangladesh
  - Art and Everyday Information Behavior: Sources of Understanding
    Tim Gorichanaz, Drexel University

- **8:30 AM - 10:00 AM**
  SEARCHING BEHAVIORS AND CONTEXTS (INFO BEHAV) PAPERS
  - Serendipity in Context: Prioritised Contextual Browsing in Large-Scale Digital Libraries
    Kevin R. Page, University of Oxford, United Kingdom
  - The Impact of Fielding on Retrieval Performance and Bias
    Colin Wilkie, University of Glasgow, United Kingdom; Leif Azzopardi, University of Strathclyde, United Kingdom
  - It’s Not What You Do, It’s the Way that You Do It: Design Guidelines to Better Support Online Browsing
    Dana Mckay, George Buchanan, University of Melbourne, Australia
VALUES AND ETHICS PAPERS

Community-Driven User Evaluation of the Inuvialuit Cultural Heritage Digital Library
Ali Shiri, University of Alberta, Canada

Toward a Value-Analytic Approach to Information Standards
Brian Dobreski, Syracuse University

Investigating Practices for Building an Ethical and Sustainable Scholarly Identity with Online Platforms and Social Networking Sites
Marie Radford, Rutgers University; Vanessa Kitzie, University of South Carolina; Diana Floegel, Rutgers University; Gary Radford, Fairleigh Dickinson University; Lynn Connaway, OCLC

PANELS

Transdisciplinary Approaches to Critical Data Studies
Ryan Burns, University of Calgary, Canada; Blake Hawkins, University of British Columbia, Canada; Anna Lauren Hoffman, University of Washington; Andrew Iliadis, Temple University; Jim Thatcher, University of Washington

Fandom, Food, and Folksonomies: The Methodological Realities of Studying Fun Life-Contexts
Melissa G. Ocepek, University of Illinois; Julia Bullard, University of British Columbia, Canada; Jenna Hartel, University of Toronto, Canada; Eric Forcier & Sarah Polkinghorne, Swinburne University of Technology, Australia; Ludi Price, City University of London, United Kingdom

Politicians & the Public: The Analysis of Political Communication in Social Media (SIG SM)
Juan Pablo Alperin, Simon Fraser University; Catherine Dumas, University at Albany; Amir Karami, University of South Carolina; David Moscrop, Simon Fraser University; Vivek Singh, Rutgers University; Hassan Zamir, Dominican University; Aylin Ilhan, Heinrich Heine University Düsseldorf, Germany; Isabelle Dorsch, Heinrich Heine University Düsseldorf, Germany

9:00 AM - 6:00 PM
Placement Services — Powered by ALISE

10:00 AM - 10:30 AM
Coffee Break

10:30 AM - 12:00 PM
Student Design Presentation
LEARNING, LITERACIES, AND INFORMATION BEHAVIOR PAPERS

The Interaction Between People, Information and Innovation: Information Literacy to Underpin Innovative Work Behaviour in A Finnish Organization
Lyndsey Middleton, Edinburgh Napier University, United Kingdom

Beyond Mandatory Use: Probing the Affordances of Social Media for Formal Learning in the Voluntary Context
Quan Zhou, Nanyang Technological University, Singapore

Characterizing and Exploring Users’ Task Completion Process at Different Stages in Learning Related Tasks
Xiaoxuan Song, Peking University, China

When Search is (Mis)Learning: Analyzing Inference Failures in Student Search Tasks
Eric Matthew Meyers, University of British Columbia, Canada

PRIVACY AND POLICY MATTERS PAPERS

Surfing Safely: Examining Older Adults’ Online Privacy Protection Behaviors
Hsiao-Ying Huang, Masooda Bashir, University of Illinois at Urbana-Champaign

The End of Ownership?: An Investigation of Users’ Preferences and Perceptions of Ownership Configurations
Xiaohua Zhu, University of Tennessee

Blocked and Chained: Blockchain and the Problems of Transparency
Darra Hofman, University of British Columbia, Canada

Algorithmic Reputation and Information Equity
Michael Katell, University of Washington

PANELS

Open Science: Development, Challenges and Practice in the Global Context
Hsin-liang Chen, University of Massachusetts Boston; Ying-Hsang Liu, Charles Sturt University, Australia; Lei Pei, Nanjing University, China; Isabella Peters, For Economics & Kiel University, Germany; Ina Smith, Academy of Science of South, Africa

Blockchain: One Emerging Technology—So Many Applications
Sandra Hirsh, San Jose State University; Susan Alman, San Jose State University; Victoria Lemieux, University of British Columbia, Canada; Eric T. Meyer, University of Oxford, United Kingdom

Meet the Editors – Successfully Publishing in Information Science (Panel)
Dirk Lewandowski, Hamburg University of Applied Sciences, Germany; Javed Mostafa, University of North Carolina at Chapel Hill; Andrew Dillon, University of Texas – Austin; Jim Jansen, Hamad bin Khalifa University, Qatar; Fidelia Ibekwe-SanJuan, University of Aix-Marseille, France; Andrew M. Cox, University of Sheffield, United Kingdom; Samuel K. Chu, University of Hong Kong
12:00 PM - 1:30 PM
Break (Lunch on your own)

1:30 PM - 3:00 PM

SCHOLARLY PRACTICES IN BIOMEDICAL RESEARCH PAPERS
Funding for Retracted Research and Categorization of Retractions in the Biomedical Literature
John Budd, University of Missouri

“Quantifying Biomedical Data (re)Use: Do Citations Tell the Whole Story?”
Lisa M. Federer, National Institutes of Health

Distraction to Illumination: Mining Biomedical Publications for Serendipity in Research
Carla Allen, Sanda Erdelez, University of Missouri

LANGUAGE AND INFORMATION SCIENCE PAPERS
Understanding Multilingual Web Users’ Code-Switching Behaviors in Online Searching
Jieyu Wang, Anita Komlodi, University of Maryland

A Word-Level Language Identification Strategy for Resource-Scarce Languages
Toluwase Victor Asubiaro, University of Western Ontario, Canada, University of Ibadan, Nigeria

The Islamic State’s Strategic Communication: An Informetric Topic Analysis
Frauke Kling, Wolfgang G. Stock, Aylin Ilhan, Maria Henkel, Heinrich Heine University Düsseldorf, Germany

KNOWLEDGE AND INFORMATION ORGANIZATION PAPERS
Scholarly Resource Linking: Building out a “Relationship Life Cycle”
Matthew S. Mayernik, National Center for Atmospheric Research (NCAR)

Reconceptualizing Superwork for Improved Access to Popular Cultural Objects
Jin Ha Lee, University of Washington

Evaluation of Metadata Change in Authority Data over Time: an Effect of a Standard Evolution
Oksana L. Zavalina, University of North Texas

STUDENT AWARD WINNING PAPERS
Food and Information: Embodied Practices in Everyday Life
Sarah Polkinghorne, Swinburne University of Technology, Australia

Documenting Videogame Communities
Olle Sköld, Uppsala University, Sweden

A Librarian’s Guide to Algorithmic Bias
Ella Milliken Dentro, Pratt Institute
PANELS

ALISE@ASIS&T: Building an LIS Research-Teaching Nexus
Stephen Bajjaly, Wayne State University; Rong Tang, Simmons College; Heidi Julien, University at Buffalo, SUNY; Dietmar Wolfram; University of Wisconsin- Milwaukee

How Does Health Happen in Public Libraries? Ethical and Emerging Issues
Noah Lenstra, University of North Carolina-Greensboro; Ellen L. Rubenstein, University of Oklahoma; Catherine Arnott Smith, University of Wisconsin-Madison; Mary Grace Flaherty, University of North Carolina-Chapel Hill; Amelia N. Gibson, University of North Carolina-Chapel Hill

Contexts, Critiques, and Consequences: A Discussion About Educational Data Mining and Learning Analytics
Kyle M. L. Jones, Indiana University-Indianapolis (IUPUI); Roderic Crooks, University of California-Irvine; Chase McCoy, Indiana University-Bloomington; Amy VanScoy, University at Buffalo

iSchool Panel: Publication Quality, Peer Review and Predatory Journals
Michael Seadle, Humboldt-Universität zu Berlin, Germany; Gary Marchionini, University of North Carolina at Chapel Hill; Diane Kelly, University of Tennessee

3:30 PM - 5:30 PM
Closing Plenary (Zeynep Tufekci)

6:30 PM - 8:00 PM
Awards Banquet
WEDNESDAY, NOVEMBER 14, 2018

8:00 AM - 12:30 PM  (SEE P. 7-11 FOR DESCRIPTIONS)
Building a Foundation for Integrating AI and Text Analytics
Developing a Meaningful and Sustainable Research Identity
Github Pages as a Learning Management System for IS Education

8:30 AM - 12:00 PM
Board Meeting

9:00 AM - 5:00 PM  (SEE P. 7-11 FOR DESCRIPTIONS)
Big Metadata Analytics: Setting A Research Agenda for the Data-Intensive Future
Information Experience Design: Uniting Information Research with Practice
Understanding, Visualizing, and Managing Research Data (SIG-DL)

9:30 AM - 2:00 PM  (SEE P. 7-11 FOR DESCRIPTIONS)
Tour: Vancouver City Highlights (Bus leaves at 9:30 am)

12:15 PM - 5:00 PM
Tour: Museum of Anthropology & Xwi7xwa Library (Bus leaves at 12:15 pm)

1:00 PM - 5:00 PM  (SEE P. 7-11 FOR DESCRIPTIONS)
Deep Learning for Social Media Processing
Using Word2vec and Node2vec Algorithms in Information Science
WE ARE MORE THAN A GRADUATE PROGRAM.

Our faculty and students are involved in various community-building partnerships, including those focused on collecting and digitizing historical material in Eastern Appalachian African-American communities. Not only do we offer a high-quality academic experience, we also offer experiential learning opportunities that allow students to make a real difference in the world.

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REGISTRATION INFORMATION

ALL SPEAKERS, PARTICIPANTS AND ATTENDEES MUST REGISTER. FOR COMPLETE REGISTRATION RULES AND INFORMATION, VISIT WWW.ASIST.ORG/AM18.

Two ways to register:

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ASIS&T 2018 Annual Meeting
8555 16th St, Suite 850
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Send your completed registration form along with a check, money order or credit card information. For wire transfer details, call +1-301-495-0900 x1700

REGISTRATION CONFIRMATION & PAYMENTS

You will receive a receipt of your paid registration within 2-3 working business days. ASIS&T will send you a detailed e-mail message confirming that you have registered and paid for the conference and/or any courses or workshops. This confirmation will also serve as your receipt of payment. Please contact ASIS&T if you do not receive this email.

GROUP DISCOUNT

For every group of 6 full conference registrations, one registrant will receive a complimentary registration (at the same or lower rate). All registrations must be submitted at the same time, and the complimentary registration will be applied to the lowest priced registration.

PRE/POST CONFERENCE WORKSHOPS & TUTORIALS

In addition to the educational sessions and social events scheduled on 11-13 November, ASIS&T will offer full- and half-day professional education courses on Saturday, 10 November and Wednesday, 14 November. Additional fees apply.

CANCELLATIONS & REFUNDS

Cancellation and refund requests must be received in writing by e-mail or mail by Friday, 12 October, 2018, and are subject to a $75 cancellation fee. Refunds will typically be issued in the same manner in which payment was made and may take up to four weeks after the conference ends to be processed. ASIS&T reserves the right to apply any additional bank fees required to issue a refund by wire transfer. No refunds will be made after Friday, 12 October, 2018 for reasons other than death in the immediate family, hospitalization of the registrant or immediate family member, and failure to obtain a visa (additional conditions apply, see below). Documentation for these situations is required before a refund will be processed.

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 given 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 no later than 29 October, 2018. Cancellations received after this cut-off time will not be eligible for refund.

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 conference attendees because of the absence of an auxiliary aid or service. If you are in need of 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.

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 accepted. If you feel you are being harassed, notice that someone else is being harassed, or have any other concerns, please notify the conference 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.

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By attending the 2018 ASIS&T Annual Meeting or entering in the facility in which the 2018 ASIS&T Annual Meeting takes place, you agree that ASIS&T and/or third parties authorized by ASIS&T may photograph or 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.
Please circle your preferred registration rate and events, total your selections, and write the total in the “Total Fees” box in the left column.

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*Registrant must be a member of ASIS&T at the time of registration as well as the time of the meeting in order to qualify for the member registration rate.

1 - For student members and non-members w/proof of status.
2 - Retired rate is for ASIS&T retired members only.

**SATURDAY | NOVEMBER 10**

**WORKSHOPS & TUTORIALS FULL-DAY**
Fundamentals of Knowledge Management and Knowledge Services
Members | Oct 1 $260 | Nov 2 $285
Non-Members | Oct 1 $285 | Nov 2 $310

Information Ethics and the Future
Members | Oct 1 $260 | Nov 2 $285
Non-Members | Oct 1 $285 | Nov 2 $310

Metrics 2018: Workshop on Informetric and Scientometric Research (SIG/MET)
Members | Oct 1 $230 | Nov 2 $255
Non-Members | Oct 1 $260 | Nov 2 $285

The 14th Annual Social Informatics Symposium (SIG/SI, SIG/IEP, SIG/SM)
Members | Oct 1 $230 | Nov 2 $255
Non-Members | Oct 1 $260 | Nov 2 $285

**WORKSHOPS & TUTORIALS HALF-DAY MORNING**
Coordinating Scholarship in 'Searching as Learning' (SIG-InfoLearn)
Members | Oct 1 $130 | Nov 2 $155
Non-Members | Oct 1 $160 | Nov 2 $185

HIV Status Disclosure on Geosocial-Networking Apps
Members | Oct 1 $160 | Nov 2 $185
Non-Members | Oct 1 $185 | Nov 2 $210

Professional Development Strategies for Information Science Faculty
Members | Oct 1 $160 | Nov 2 $185
Non-Members | Oct 1 $185 | Nov 2 $210

**WORKSHOPS HALF-DAY AFTERNOON**
Culture, Community, and Voice in Knowledge Organization Systems (SIG/CR)
Members | Oct 1 $130 | Nov 2 $155
Non-Members | Oct 1 $160 | Nov 2 $185

Introduction to Critical Metadata for Practitioners
Members | Oct 1 $160 | Nov 2 $185
Non-Members | Oct 1 $185 | Nov 2 $210

Moving Toward the Future of Information Behavior Research and Practice (SIG-USE)
Members | Oct 1 $130 | Nov 2 $155
Non-Members | Oct 1 $160 | Nov 2 $185

**SPECIAL EVENTS**
Purchase of additional event tickets requires meeting registration for the day of the event. All guests must have a ticket including children over the age of 3.

Awards Banquet Ticket (1 Ticket comes with each full conference registration)
Members $95 | Non-Members $115

Business Meeting Lunch (1 Ticket comes with each full conference registration)
Members $55 | Non-Members $65

**WEDNESDAY | NOVEMBER 14**

**WORKSHOPS & TUTORIALS FULL-DAY**
Big Metadata Analytics: Setting A Research Agenda for the Data-Intensive Future
Members | Oct 1 $260 | Nov 2 $285
Non-Members | Oct 1 $285 | Nov 2 $310

Information Experience Design: Uniting Information Research with Practice
Members | Oct 1 $260 | Nov 2 $285
Non-Members | Oct 1 $285 | Nov 2 $310

Understanding, Visualizing, and Managing Research Data (SIG/OL)
Members | Oct 1 $260 | Nov 2 $285
Non-Members | Oct 1 $285 | Nov 2 $310

**TUTORIALS HALF-DAY MORNING**
Building a Foundation for Integrating AI and Text Analytics
Members | Oct 1 $160 | Nov 2 $185
Non-Members | Oct 1 $185 | Nov 2 $210

Developing a Meaningful and Sustainable Research Identity
Members | Oct 1 $160 | Nov 2 $185
Non-Members | Oct 1 $185 | Nov 2 $210

GitHub Pages as a Learning Management System for IS Education
Members | Oct 1 $160 | Nov 2 $185
Non-Members | Oct 1 $185 | Nov 2 $210

**TUTORIALS HALF-DAY AFTERNOON**
Deep Learning for Social Media Processing
Members | Oct 1 $160 | Nov 2 $185
Non-Members | Oct 1 $185 | Nov 2 $210

Using Word2vec and Node2vec Algorithms in Information Science
Members | Oct 1 $160 | Nov 2 $185
Non-Members | Oct 1 $185 | Nov 2 $210

**GUIDED TOURS:**
Museum of Anthropology (Sat & Wed 1:00pm) (Circle day/time)
Members $35 | Non-Members $35

Vancouver City Highlights (Sat & Wed 1:00pm) (Circle day/time)
Members $68 | Non-Members $68

**Welcome Reception Ticket** (1 Ticket comes with each full conference registration)
Members $55 | Non-Members $65

President’s Reception Ticket (1 Ticket comes with each full conference registration)
Members $55 | Non-Members $65

Sunrise Yoga (Mon & Tues 6:30am) (Circle day/time)
Members $15 | Non-Members $15