The iConference Doctoral Colloquium is made possible by a generous grant from the National Science Foundation. The conference organizers and colloquium participants, as well as mentors and colleagues who profit indirectly, are all grateful to NSF for its ongoing support of the information field.

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It gives me great pleasure to welcome all of you to iConference 2012. As you know, the iConference brings together scholars, researchers, and practitioners with a shared interest in the information field. Each year, the iConference is hosted by a different iSchool with most aspects of the conference coordinated by a multitude of dedicated volunteers. I would like to congratulate and thank the chair of iConference 2012, Jens-Erik Mai, our host Dean, Seamus Ross, and all the members of the University of Toronto iSchool community for successfully spearheading this year's conference. The local Toronto organizing committee deserves high praise for their deft handling of the myriad logistical details that are vital to a successful conference. I also wish to recognize the hard work of track chairs in developing their respective sessions, and the efforts of the program committee in helping to oversee the quality of the intellectual contributions to our program. iConference 2012 received a record number of submissions, helping foster what is perhaps our most rigorous program of papers, posters and special sessions to date. This is a clear testament to the vibrancy and importance of the information field and to the growth and visibility of the iSchools movement.

I would also like to thank the various organizations that have gone out of their way to provide support for the iConference. Our annual doctoral colloquium is made possible by a generous grant from the National Science Foundation, Microsoft Research is a presenting sponsor and a long-time friend of the conference. Additional support was provided this year by Emerald Publishing and Morgan & Claypool Publishers. Finally, and perhaps most importantly, I would like to thank all of you, our iConference 2012 participants, for contributing your unique perspectives, your intellectual curiosity, and your creativity and passion to this international gathering of the information field.

iConference 2012 marks the end of my two-year term as Chair of the iCaucus. As I pass this role to our incoming Chair, Liz Liddy, Dean of the iSchool at Syracuse University, I can’t help but reflect on our organization’s recent achievements. When I assumed the chairmanship of the iCaucus, I began work with my fellow deans to codify a vision statement for iSchools. As you can imagine, this was very challenging; ours is an interdisciplinary field, and each member iSchool has its own unique perspectives and priorities. Nevertheless, thanks to the focused efforts of my fellow deans, we succeeded in crafting the following vision statement:

The iSchool Caulcus seeks to maximize the visibility and influence of its member schools, and their interdisciplinary approaches to harnessing the power of information and technology, and maximizing the potential of humans. We envision a future in which the iSchool Movement has spread around the world, and the information field is widely recognized for creating innovative systems and designing information solutions that benefit individuals, organizations, and society. iSchool graduates will fill the personnel and leadership needs of organizations of all types and sizes; and our areas of research and inquiry will attract strong support and have profound impacts on society and on the formulation of policy from local to international levels.

I believe we can claim to be making real progress towards achieving this vision. The iSchool movement is spreading around the world. There are currently 33 iSchools in nine nations; and with the evident success of this, our 7th iConference, and an increasing recognition of the importance of the work of the information field, I know that our organization will continue to grow in size, visibility, and impact. I am very grateful to my fellow iSchool deans for their vision and leadership. And I am deeply impressed with the originality, quality and importance of the work of our intellectual community. Your research, scholarship and creative work are advancing our field and making the world a better place.

Welcome to all of you. I know you will enjoy iConference 2012, and I look forward to seeing you at iConference 2013 in the Dallas-Fort Worth area next year.
Welcome to iConference 2012 and to Toronto!

This is the seventh conference in the iConference series. The iConference series has in recent years grown to become a regular, full-fledged, leading conference in the information field. This year we received more submissions than ever. This year’s program exemplifies the diverse and multidisciplinary nature of the information field; many traditions, areas, and discourses are represented. It is only appropriate to hold such a multidisciplinary conference in Toronto. Toronto is one of the most multi-cultural cities in the world. More than 100 different languages are spoken here and you will meet many different cultures when you wander the streets and visit shops and restaurants.

The track chairs led thorough peer-reviews of all submissions - they sought input from more than 140 reviewers and were guided by the program committee. The chairs selected truly outstanding submissions and created a fantastic program of excellent research. I am sure you will enjoy the program.

This conference is only possible because many, many people have worked tirelessly over the past months and years. I would like to thank all of them for their hard work and their dedication. Everyone has played a significant role in organizing the conference: the chairs provided academic oversight of the conference, the local organizing committee made certain that all details were thought through and dealt with, the program committee advised the chairs, reviewed submissions, helped select the best submissions, and promoted the conference, and lastly, the reviewers provided the input that ensures the quality of the conference.

We are delighted to present Ron Deibert and Geoffrey Nunberg as this year’s keynote speakers. Both have contributed significantly to the information field and in their talks will speak to urgent and current issues facing the information field today. They represent the multidisciplinary nature that makes the information field relevant and strong. Ron Deibert’s work contributes to the intersection of human rights, technology and information that in many ways defined the major events of 2011. Geoffrey Nunberg is a linguist who has contributed to many scholarly discourses, provided numerous commentaries on language and society, and become a leading public intellectual addressing the cultural and social implications of new technologies.

I would like to thank the sponsors of this year’s conference. The doctoral colloquium is made possible through a grant from the National Science Foundation; the grant supports students to attend the conference and gives them a day-long workshop. As the presenting sponsor of the conference, Microsoft Research has again this year made a generous contribution to the conference. Additional support is provided by Emerald Publishing and Morgan & Claypool Publishers.

Most important though, are the many speakers and presenters who chose to present their work at iConference 2012. I am pleased that many information scholars have elected to submit their best work to iConference 2012. I hope this trend will continue in the future, and that the iConference series will continue to grow in scope, size and strength.

Enjoy the conference!
With a PhD from the University of British Columbia, Ron Deibert is a professor of Political Science and the director of the Canada Centre for Global Security Studies and the Citizen Lab at the Munk School of Global Affairs, University of Toronto. The Citizen Lab is an interdisciplinary research and development hothouse working at the intersection of the Internet, global security, and human rights. Deibert is a co-founder and a principal investigator of the OpenNet Initiative and Information Warfare Monitor projects. He was a founder and the former VP of global policy and outreach for Psiphon Inc., and a founder of SecDev.cyber. Deibert’s publications include numerous articles, chapters, and three books on issues related to technology, media, and world politics. He has been a consultant and advisor to governments, international organizations, and civil society on issues relating to Internet censorship, surveillance and information warfare.

"The Coming Perfect Cyber Storm"
What was once a domain characterized by openness and the free exchange of ideas, cyberspace is being reshaped by technological changes, a growing underworld of cyber crime, a burgeoning cyber security industrial complex that feeds a cyber arms race, and an increasingly intense geopolitical contest over the domain itself. Together, these driving forces are creating a kind of ‘perfect storm’ in cyberspace that threatens to subvert it entirely either through over-reaction, the imposition of heavy-handed controls, or through partition and cantoning. Deibert will discuss ‘The Coming Perfect Cyber Storm’ and what is to be done to prepare for it.
Geoffrey Nunberg is an adjunct full professor at the School of Information at the University of California at Berkeley. His linguistics research includes work in semantics and pragmatics, text classification, and written-language structure; he also works and writes on the social and cultural implications of new technologies. Nunberg’s many scholarly books and articles cover a range of topics, including semantics and pragmatics, information access, written language structure, multilingualism and language policy, and the cultural implications of digital technologies. He has served as an expert witness in numerous high-profile court cases, including the American Library Association’s legal challenge of the Children’s Internet Protection Act which mandates the use of Internet filtering software in all libraries. He is also the emeritus chair of the usage panel of the American Heritage Dictionary and hosts a recurring feature on language for National Public Radio’s “Fresh Air.”

"A Word Whose Time has Come: A Brief History of 'Information'"

‘Information’ is the name we’ve given to the age itself, to its dominant technologies, to the economy and professions that have grown up around them, to a basic divide between the sectors of society, to the fundamental organizing principles of physics and biology, and by-the-by, to a clutch of new university faculties dedicated to congealing it all into a coherent field of study. Behind it all is the assumption that the stuff sitting on our hard drives is the same stuff that constitutes the basis of life, the source of our material wealth, and the oil that ensures the healthy functioning of free societies. Is ‘information’ the first principle of postmodernity, or is this all just a colossal, if handy, play on words?
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Oksana L. Zavalina, University of North Texas
Hong Zhang, University of Kentucky
Xiaojian Zhang, Wuhan University
Xiaomu Zhou, Rutgers University
Effective Information Gathering on the Web
Presenter: Anwar Alhenshiri (Dalhousie University, Canada)

Does the Use of Place Affect Learner Engagement? The Case of GeoStoryteller on the Streets of New York
Presenters: Anthony Coccio (Pratt Institute, USA), Debbie Rabina (Pratt)

VDMs for Finding and Re-finding Web Search Results
Presenters: Hoda Badesh (Dalhousie University, Canada), Jamie Blustein (Dalhousie)

AutoDict: Automated Dictionary Discovery for the Online Marketplace
Presenters: Fei Chiang (University of Toronto, Canada), Renee J. Miller (UOFT)

Observations of the Lifecycles and Information Worlds of Collaborative Scientific Teams at a National Science Lab
Presenters: Adam Worrall (Florida State University, USA), Paul F. Marty (FSU), Jessica Roberts (University of North Carolina at Greensboro, USA), Kathleen Burnett (FSU), Gary Burnett (FSU), Charles C. Hinnant (FSU), Michelle M. Kazmer (FSU), Besik Stvilia (FSU), Shuheng Wu (FSU)

Message Visualizer: a Visualization Tool for Chat Messages
Presenters: Lu Xiao (University of Western Ontario, Canada), Vadim Mazalov (UWO)

A Revised Model for Course Content of Consumer Health Information Services
Presenters: Yong Jeong Yi (Florida State University, USA), Souen You (FSU)

Mapping Location-Based Questions to Inform Mobile Campus Apps
Presenter: Bradley Wade Bishop (University of Kentucky, USA)

Virtual Item Purchasing Patterns in a Social Game: Differences between high and low spenders
Presenters: Donghee Yvette Wohn (Michigan State University, USA), Eun-kyung Na (Samsung Electronics, South Korea)

Exploring the Process of Organizing Personal Information
Presenter: Kyong-Eun Oh (Rutgers University, USA)

Video-Based Analysis of Multimodal Social Interaction
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Measuring Relevance Theory’s Effects in an Image-Driven Explorative Information System
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Playing with Information: Information Work in Online Gaming Environments
Presenters: Natascha Karlova (University of Washington, USA), Jin Ha Lee (Washington)

auroraDL and Responding to End-User Digital Library Needs
Presenter: Gerald Benoit (Simmons College, USA)

iCAMP: Building Digital Information Curation Curriculum
Presenters: William E. Moen (University of North Texas, USA), Jeonghyun Kim (UNT)
Expanding the Research Scope for Internet Enabled Neighborhood Communication Platforms
Presenters: Gabriel Mugar (Syracuse University, USA)

Public Library Facebook Use: Established Positions Renegotiated?
Presenter: Hanna Christina Carlsson (Lund University, Sweden)

User Navigation Behavior of a Selective Dissemination of Web Information Service
Presenters: Hsiao-Tieh Pu (National Taiwan Normal University, Taiwan, Republic of China), Yi-Wei Wong (NTNU)

Rethinking Tradition: The Loss of Serendipity and the Impact of Technology on the Historical Research Process
Presenters: Anabel Quan-Haase (University of Western Ontario, Canada), Kim Martin (UWO)

Towards a Model of Digital Policy Literacy
Presenter: Leslie Regan Shade (Concordia University, Canada)

Eggs, Beans, and Crumpets: NSF's Broader Impact and the National Science Digital Library's PI Club
Presenter: Marcia Ann Mardis (The Florida State University, USA)

Absent Information Technology in Legitimate Information Systems Research
Presenters: Min-Chun Ku (Syracuse University, USA), Michael Scialdone (Syracuse), Ping Zhang (Syracuse)

How Does Your Public Library Support Democracy?
Presenter: Terry Costantino (University of Toronto, Canada)

The Role of Social Networking Technologies in Sociomaterial Ecology
Presenter: Mohammad Hossein Jarrahi (Syracuse University, USA)

Rainmakers, Space Mirrors and Atmospheric Vacuums: A Bibliometric Mapping of Geoenvironmental Research
Presenter: Nicholas Weber (University of Illinois, USA)

The Use of eReading Devices in Academic Environments
Presenter: Schuyler Lindberg (University of British Columbia, Canada), Heather O'Brien (UBC)

Analyzing New Structures of Video Collections
Presenters: Ramona Broussard (University of Texas at Austin, USA), Luis Francisco-Revilla (Texas at Austin), Jeff Crow (Texas at Austin)

A Computer Activity to Encourage Facial Expression Recognition for Children with Autism Spectrum Disorders
Presenters: Ramona Broussard (University of Texas at Austin, USA), Steven Fazzio (Texas at Austin), Sophia Kang (Texas at Austin), Luis Francisco-Revilla (Texas at Austin)

Which Facets are Easy to Use and Useful in Accessing Consumer Health Information on the Web? A Pilot Study
Presenters: Kyong Eun Oh (Rutgers University, USA), Soohyung Joo (University of Wisconsin-Milwaukee, USA), Yong Hyun Park (Seoul National University Hospital)

Sculpting that 'Wow' Body: Constructing Gender Identity in World of Warcraft
Presenter: Courtney Loder (University of Pittsburgh, USA)

Color By Numbers: Exploring Color as Classification Notation
Presenter: Rachel Ivy Clarke (University of Washington, USA)

Constructing Narratives Using Fast Feedback
Presenters: Yi-Ling Lin (University of Pittsburgh, USA), William Real (Carnegie Museum of Art, USA), Xiaoning Bai (Pittsburgh), Yuanyuan Ye (Pittsburgh)

Are Public Libraries Using Research Data to Advocate?
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Defining User Requirements for Holocaust Research Infrastructures and Services in the EHRI Project
Presenters: Agiatis Benardou (Athena Research Centre, Greece), Costis Dallas (ATR; University of Toronto, Canada)
**Virtual Play and Communities:** The Evolution of Group Roles in Electronic Trace Data  
Presenter: Alison Novak (Drexel University, USA), Christopher Mascaro (Drexel), Sean Goggins (Drexel)

**We Are Visible:** Technology-Mediated Social Participation in a Twitter Network for the Homeless  
Presenters: Jes A. Koepfner (University of Maryland, College Park, USA), Derek L. Hansen (Maryland, College Park)

**Youth Searching Online:** An Investigation of Gender Influence  
Presenter: Melissa Johnston (University of Kentucky, USA)

**Data Curation in Scientific Teams:** An Exploratory Study of Condensed Matter Physics at a National Science Lab  
Presenters: Charles C. Hinnant (Florida State University, USA), Besik Stvilia (FSU), Shuheng Wu (FSU), Adam Worrall (FSU), Kathleen Burnett (FSU), Gary Burnett (FSU), Michelle M. Kazmer (FSU), Paul F. Marty (FSU)

**Assessing the Treatment of Patron Privacy in Library 2.0 Literature**  
Presenters: Michael Zimmer (University of Wisconsin-Milwaukee, USA), Kenneth Blacks (Wisconsin-Milwaukee)

**Evaluating the Botanical Coverage of PATO Using an Unsupervised Learning Algorithm**  
Presenters: Alyssa Janning (University of Arizona, USA), Hong Cui (Arizona)

**Children in the Digital Age:** Exploring Issues of Cybersecurity  
Presenters: Jade Guan (University of British Columbia, Canada), Jacqueline Huck (UBC)

**Clustered Service Rank in support of Web service discovery**  
Presenters: Ali Azari (UMBC, USA), Lina Zhou (UMBC), Aryya Gangopadhyay (UMBC)

**Will You Be My Friend?:** Responses to Friendship Requests from Strangers  
Presenter: Sameer Patil (Indiana University, USA)

**Future Directions for Information Programs:** data from students at six Canadian schools  
Presenters: Luanne Freund (University of British Columbia, Canada), Joan Cherry (University of Toronto, Canada), Wendy Duff (UofT)

**A Design Theory and Modeling Technique for the Design of Knowledge-Intensive Business Services**  
Presenters: Lysanne Lessard (University of Toronto, Canada), Eric Yu (UofT)

**Self-Archiving and Collaboration in Science 2.0:** An Exploratory Study  
Presenter: Kalpana Shankar (University College Dublin, Ireland)

**A Content and Social Network Approach of Bibliometrics Analysis across Domains**  
Presenters: Christopher Yang (Drexel University, USA), Xuning Tang (Drexel)

**Tag Co-occurrence Analysis Using the Association Data Mining Rule**  
Presenter: Kyunghye Yoon (SUNY Oswego, USA)

**Assembling Transparency and Accountability:** A Citizen-Candidate-Social Media Collaboration  
Presenter: Pamela Anne Brown (University of Victoria, Canada)

**Education for Data Professionals:** A Study of Current Courses and Programs  
Presenters: Virgil Eugene Varvel Jr. (University of Illinois, USA), Elin J. Bammerlin (Illinois), Carole L. Palmer (Illinois)

**Multi-lingual Information Access Tools:** User Survey  
Presenters: Peggy Nzomo (University of Western Ontario, Canada), Victoria L. Rubin (UWO), Isola Ajiferuke (UWO)

**Pictures are Perceived; Symbols are also Recognized:** Representation at the Intersection of Perception and Material in IS Design  
Presenter: Wesley Coppin (University of Toronto, Canada)

**Information Practices in Newcomer Settlement:** A Study of Afghan Immigrant and Refugee Youth in Toronto  
Presenter: Lisa Clare Quirke (University of Toronto, Canada)

**Dimensions of Indigenous Heritage Discourse and the Use of Technologies of Display in an Ethnographic Exhibition:** A Case Study of the Song for the Horse Nation Exhibition (National Museum of the American Indian, New York)  
Presenter: Iulian Vamanu (Rutgers University, USA)
The Impact of the Public Library on Early Reading Achievement: Using the Early Childhood Longitudinal Study (ECLS) 1st Grade Student Sample
Presenters: Jung Hoon Baeg (Florida State University, USA), Dong Joon Lee (FSU), Wonchan Choi (FSU), Jisue Lee (FSU)

Relationships among Perceptions of Term Utility, Category Semantics, and Term Length and Order in a Social Content Creation System
Presenters: Corinne Jörgensen (Florida State University, USA), Besiki Stvilia (FSU), Shuheng Wu (FSU)

Facets of Access: a Typology of Information Dissemination Systems
Presenters: Elisabeth A. Jones (University of Washington, USA; University of Michigan, USA), Joseph T. Tennis (Washington)

Exploring the Virtual Toy Box: Virtual Worlds and Young Children
Presenter: Jeremy Hugh Sarachan (St. John Fisher College, USA)

The Evolution of a Discipline: A Fractal Representation of Information Science
Presenters: Casey Yu (Florida State University, USA), Jung Hoon Baeg (FSU)

Mental Models: Setting User Expectations for ICTs
Presenters: Lorraine F. Normore (Normore Research Group), Vandana Singh (University of Tennessee, USA)

Graduate Students' Information Seeking in a Collaborative Learning Setting
Presenters: Jeonghyun Kim (University of North Texas, USA), Jisoo Lee (UNT)

Why Won't You Be My Facebook Friend?: Strategies for Managing Context Collapse in the Workplace
Presenters: Jessica Vitak (Michigan State University, USA), Cliff Lampe (University of Michigan, USA), Nicole B. Ellison (MSU), Rebecca Gray (MSU)

Towards a Conceptual Framework for Managing Social Media in Enterprise Online Communities
Presenters: Kelly Lyons (University of Toronto, Canada), Steven Chuang (UoT), Chun-Wei Choo (UoT)

Removing Records Documenting Acts of Violence and Atrocities from the Archive
Presenters: Emily Kozinski (McGill University, Canada), Carolyn Hank (McGill)

Habitat Tracker: Learning About Scientific Inquiry Through Digital Journaling in Wildlife Centers
Presenters: Paul F. Marty (Florida State University, USA), Ian Douglas (FSU), Sherry A. Southerland (FSU), Victor Sampson (FSU), Nicole D. Alemann (FSU), Amanda Clark (FSU), Anne Mendenhall (FSU), Aldo de la Paz (FSU), Casey Yu (FSU)

Mapping Scientific Communities to Scale-up Ethnographies
Presenters: Theresa Velden (Cornell University, USA), Carl Lagoze (Cornell)

What is a Tweet Worth?: Measuring the Value of Social Media for an Academic Institution
Presenters: Jasy Suet Yan Liew (Syracuse University, USA), Elizabeth Kaziunas (University of Michigan, USA)

Presenter: Bernhard Hashlhofer (Cornell University, USA)

We Realized We Had to Become Librarians: DJs, Information Practices and Music Libraries
Presenter: Jessica Lingel (Rutgers University, USA)

Significant Properties of Complex Digital Artifacts: Open Issues from a Video Game Case Study
Presenters: Simone Sacchi (University of Illinois at Urbana-Champaign, USA), Jerome P. McDonough (Urbana-Champaign)

Towards a Logical Form for Descriptive Metadata
Presenters: Karen Wickett (University of Illinois, USA), Richard Urban (Illinois), Allen Renear (Illinois)

Access Denied: How Students Resolve Information Needs When an Ideal Document is Restricted
Presenter: Eric Meyers (University of British Columbia, Canada)

Designing Digital Library Evaluation Instruments: Conceptualizing a Participatory Methodology
Presenters: Diana S. Kusunoki (Drexel University, USA), Michael J. Khoo (Drexel)
Moderating Effects of Perceived Affordances on Users' Adaptive Media Use
Presenters: Jian Tang (Syracuse University, USA), Yuxiang Zhao (Nanjing University), Ping Zhang (Syracuse)

Presenter: Susan MacDonald (University of Toronto, Canada)

Effect of HIV as an Automatic Indexing Aid
Presenters: Hollie White (University of North Carolina, Chapel Hill, USA), Craig Willis (UNC, Chapel Hill), Jane Greenberg (UNC, Chapel Hill)

From Data to Knowledge: Developing Effective Visualizations for Finding Inefficiency in Healthcare
Presenters: Conrad Ng (Dalhousie University, Canada), Anatoliy Gruzd (Dalhousie), Calvino Cheng (Capital District Health Authority, Canada)

Children's Formal and Informal Definition of Technology
Presenters: Jieyu Wang (UMBC, USA), Anita Komlodi (UMBC)

The DataRes Research Project on Data Management
Presenters: Martin Halbert (University of North Texas, USA), William Moen (UNT), Spencer Keralis (UNT)

Using A Participatory Approach to Design a Technology-Enhanced Museum Tour for Visitors Who Are Blind
Presenters: Olive Au (University of Toronto, Canada), Rebecca Cober (UofT), Jay Jungik Son (UofT)

Use of Library Tools in a Learning Management System
Presenter: Christopher Alan Leeder (University of Michigan, USA)

Senior Citizens' Credibility Assessment of Online Health Information: A Proposal of a Mixed Methods Study
Presenters: Wonchan Choi (Florida State University, USA)

A Framework for Defining and Describing Key Design Features of Virtual Citizen Science Projects
Presenters: Jason Reed (Adler Planetarium, USA), Whitney Rodriguez (Adler), Angelique Rickhoff (Adler)

What is Community Informatics? A Global and Empirical Answer
Presenters: Kate Williams (University of Illinois at Urbana-Champaign, USA), Shameem Ahmed (Urbana-Champaign), Noah Lenstra (Urbana-Champaign), Qiyuan Liu (Urbana-Champaign)

Using Internship Experience to Evaluate a New Program in eScience Librarianship
Presenters: John D'Ignazio (Syracuse University, USA), Jian Qin (Syracuse), Joshua Kitlas (Syracuse)

Developing a Dual Degree Program to Support Public Sector Information Stewardship
Presenters: Helen R. Tibbo (University of North Carolina, USA), Christopher A. Lee (UNC), Lorraine Lynn Richards (UNC)

Chronicles in Preservation Project
Presenters: Martin Halbert (University of North Texas, USA), Katherine Skinner (Educopia Institute, USA)

Learning through Game Design: An Investigation on the Effects in Library Instruction Sessions
Presenter: Angela Ramnarine-Rieks (Syracuse University, USA)

Green Washing the Digital Playground: How Virtual Worlds Support Ecological Intelligence - or Do They?
Presenters: Eric Meyers (University of British Columbia, Canada), Robert Bittner (UBC)

Encouraging personal storytelling by example
Presenters: Meethu Malu (Cornell University, USA), Nikunj Jethi (Cornell), Dan Cosley (Cornell)

Indicators for Analyzing Institutional Repositories' Performance: An Explorative Study
Presenters: Renata Gonçalves Curty (Syracuse University, USA), Jian Qin (Syracuse)

Internet Governance: The Future of RIRs and the Allocation of Internet Number Resources
Presenters: Stephanie Santoso (Syracuse University, USA), Andreas Kuehn (Syracuse), Ayman Helweh (Universiti Sains Malaysia)

Meta-Index Views on Digital Domains
Presenters: Michael Huggett (University of British Columbia, Canada), Edie Rasmussen (UBC)
Program details

Special events
iConference 2012 offers a variety of evening events.
Welcome Reception: Tuesday, 7:00pm;
Awards Banquet: Thursday, 7:00pm;
Farewell Reception: Friday, 5:00pm.
Detailed descriptions are available on page 24.

Registration desk
The Registration Desk will be open from
6:00pm to 9:00pm, Monday; 7:30am to
6:00pm, Tuesday and Wednesday; 8:00am to
7:00pm, Thursday and 8:00am to noon, Friday.

Getting assistance
Additional assistance is available from
conference volunteers, who can be
identified by their blue iConference scarves.

Twitter
If you want to tweet about the conference,
use the official hashtag: #iconf12

Installations
During the conference, be sure to visit the two
interactive installations on site: “I Want To”
and “What is Information?” Each installation
will also be the subject of a panel discussion.
Check the detailed program for times and
descriptions.

Professional development sessions
In addition to the regular program, Professional
Development sessions will be taking place throughout the conference.

All Professional Development sessions take
place in the Carlton Room, on the second floor
of the hotel.

Tuesday, 2:30pm - 4:00pm
Advancement Panel
Reaching Out to Various Donors in Tough Economic Times
Organizer: Kathleen O'Brien (University of Toronto)

Wednesday, 10:30am - noon
Next Generation Scholarly Discovery with Microsoft Academic Search
Organizer: Lee Dirks (Microsoft Research Connections)

Wednesday, 1:30pm - 3:00pm
An Insider’s Guide to Publishing with Impact: Insights from Emerald
Organizers: James H. Walther (Emerald Group Publishing) and Michael Seadle (Humboldt Universität zu Berlin)

Wednesday, 3:30pm - 5:00pm
Providing a Dynamic Cloud Service for Information Sciences, ChronoZoom
Organizers: Rane Johnson-Stempson (Microsoft Research Connections) and Roland Saekow (UC Berkeley)

Thursday, 8:30am - 10:00am
Marketing Panel
Best Practices: Recruiting Prospective Students
Organizer: Kathleen O’Brien (University of Toronto)

Thursday, 1:30pm - 3:00pm
Building the Future iSchools: Visioning, Diversity and i3
Organizers: Michael Depew, Courtney Loder, and Olivia Green (University of Pittsburgh)

Thursday, 3:30pm - 5:00pm
School Services Roundtable Discussion
Helping iSchool Prospects, Applicants, Students,
and Graduates Speak Cogently About the iSchool Concept
Organizer: Wesley Lipschultz (University of Pittsburgh)

Friday, 1:30pm - 3:00 pm
Communications Panel
Branding and Communicating Strengths with Media: Individual vs. iSchool Caucus
Organizer: Kathleen O’Brien (University of Toronto)
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<tr>
<th>Time</th>
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<tr>
<td>9:00am - 12:30pm</td>
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<tr>
<td>Workshop #1</td>
<td>Values</td>
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<td>Trinity II &amp; III</td>
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<td>Workshop #2</td>
<td>Championing the Impact of Sociotechnical Research</td>
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<td>Data Science and Analytics: What Is In It for iSchools?</td>
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<td>Workshop #1 (cont.)</td>
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<td>Workshop #2 (cont.)</td>
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<td>Workshop #6</td>
<td>Practiced Based Teaching: Challenges and Pedagogy</td>
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<td>Opening Session: Jens Erik-Mai, Conference Chair; Elizabeth D. Liddy, iCaucus Chair; Seamus Ross, Dean, Faculty of Information, UofT; Cheryl Misak, Provost and Vice President, UofT</td>
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<td>Alternative event: Data Management and Human Values (fishbowl)</td>
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<td>Alternative event: Design Jam Session: Learning by Doing</td>
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<td>Alternative event: Social Media and Elections in Canada</td>
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<td>York A</td>
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<td>Alternative event: Material Relations: Information, Media, Technology</td>
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<td>Alternative event: I Want To Bay</td>
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<td>Alternative event: Digital Humanities (in and vs.) iSchools?</td>
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<td>Keynote Address: Geoffrey Numberg, &quot;A Word Whose Time has Come: A Brief History of 'Information'&quot;</td>
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<td>Alternative event: Health, Social Media, and Diverse Populations</td>
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<td>Alternative event: A Visual Approach to the Perennial Question: &quot;What is Information?&quot;</td>
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<td>Alternative event: Translating Culture</td>
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<td>Alternative event: IXmaps.ca - Tracking Your Information Packets Over the Net, Through Exchange Points...</td>
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<td>Early Career Colloquium</td>
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<td>Workshop #4</td>
<td>Network Surveillance: Access, Control, Transparency, Power &amp; Circumvention</td>
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<td>Workshop #5</td>
<td>&quot;It's Okay to Look&quot;: The Interdisciplinary Agenda of Online Dating Research</td>
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<td>Cultivating Reflective Processes in Computer-Mediated...</td>
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<td>Workshop #9</td>
<td>Hack Your Books</td>
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**Keynote Address:** Ronald J. Deibert, "The Coming Perfect Cyber Storm"
**Moderator:** Brian Cantwell Smith, UofT
**Salon C & D**

**Paper session:**
- Cyberinfrastructure and collaboration
  - York B

**Paper session:**
- Aural culture
  - Bay

**Paper session:**
- Infrastructure and Systems Modelling
  - York B

**Paper session:**
- Interaction Design
  - York A

**Alternative event:**
- Brainstorming Data Science @ iSchools
  - Salon A

**Paper session:**
- Design Research I
  - Bay

**Paper session:**
- Crowdsourcing and cooperation
  - Salon B

**Moderator:** Brian Cantwell Smith, UofT
**Respondent:** Jonathan Furner, UCLA

**Paper session:**
- Design Research II
  - Bay

**Paper session:**
- Social Network Analysis
  - Salon B

**Paper session:**
- Network Infrastructure
  - Bay

**Paper session:**
- Information Behaviour
  - Salon A

**Paper session:**
- Data Curation
  - Salon B

**Alternative event:**
- Re-Framing the News Reader: A Tweet Jam Panel
  - Salon A

**Paper session:**
- Ethics and Policy I
  - Salon B

**Paper session:**
- ICTs in Organizations
  - Bay

**Paper session:**
- Visual Culture
  - Bay

**Paper session:**
- Categorization and Classification
  - York A

**Paper session:**
- Ethics and Policy II
  - Salon B

**Paper session:**
- Desire and Play
  - Salon A

**Doctoral Program Director Meeting**
- Trinity III & IV

**Doctoral Colloquium**
- Trinity I & II
Full-day workshops
9:00am - 5:30pm, Tuesday, February 7

Workshop #1
Values|Making|Critique|Design: A Workshop
Trinity II & III
Organizers: Ingrid Erickson (Joan Ganz Cooney Center at Sesame Workshop), Nassim Jafarinaimi (New Media Center, Georgia Institute of Technology), Cory Knobel (School of Information Sciences, University of Pittsburgh), Lisa Nathan (School of Library, Archival, and Information Studies, University of British Columbia), Matt Ratto (Faculty of Information, University of Toronto)

Workshop #2
Championing the Impact of Sociotechnical Research
Salon A
Organizers: Helena M. Mentis (Microsoft Research Cambridge), Rebecca Reynolds (Rutgers University, School of Communication & Information), Karen Levy (Princeton University Department of Sociology), Joshua Introne (MIT Center for Collective Intelligence), Charles Steinfeld (Michigan State University), Andrea Forte (Drexel University's iSchool)

Half-day workshops
9:00am - 12:30pm, Tuesday, February 7

Workshop #3
Data Science and Analytics: What Is in It for iSchools?
Trinity I
Organizers: Jian Qin (Syracuse University), Kevin Crowston (Syracuse University)

Workshop #4
Network Surveillance: Access Control, Transparency, Power and Circumvention in the 21st Century
Trinity IV & V
Organizers: Milton Mueller (Syracuse University), Andrew Clement (University of Toronto), Ron Deibert (University of Toronto), Andreas Kuehn (Syracuse University), Stephanie Santoso (Syracuse University), Christopher Parsons (University of Victoria), Shuyuan Mary Ho (Drexel University)

Workshop #5
“It’s Okay to Look”: The Interdisciplinary Agenda of Online Dating Research
York A & B
Organizers: Christopher M. Mascaro (Drexel University), Rachel Magee (Drexel University), Elizabeth Thiry (Pennsylvania State University), Sean Goggins (Drexel University)

Half-day workshops
2pm - 5:30pm, Tuesday, February 7

Workshop #6
Practice-Based Teaching: Challenges and Pedagogy Models
Trinity I
Organizers: Venky Shankararaman (School of Information Systems, Singapore Management University), Brian Cameron (The Center for Enterprise Architecture, College of Information Sciences and Technology)

Workshop #7
Making a Contribution Part II: (A) Process vs. Static Theories, (B) Concepts, the Building Blocks of Theory
Bay
Organizers: Martha García-Murillo (School of Information Studies, Syracuse University), Naresh Agarwal (Graduate School of Library and Information Science, Simmons College)

Workshop #8
Cultivating Reflective Practices in Computer-Mediated Distributed Teamwork
York A & B
Organizers: Lu Xiao (Faculty of Information & Media Studies, University of Western Ontario), Mary Beth Rosson (College of Information Sciences and Technology, Pennsylvania State University), John M. Carroll (College of Information Sciences and Technology, Pennsylvania State University)

Workshop #9
Hack Your Books: Conservation and Library Science in Hackerspace
HackLabTO
170a Baldwin St.
Organizers: Tarquin Peter Steiner (Canadian Bookbinder and Artist's Guild; Foulab; HackLabTO; McGill University School of Information Studies), Halley Silversides, Maxime Damaucour (Eastern Bloc; Inter Media Cyber Arts, Concordia University)
Wednesday

8:30am - 10:00am

Opening session
Salon C & D
Jens-Erik Mai, Conference Chair
Elizabeth D. Liddy, iCaucus Chair
Seamus Ross, Dean, Faculty of Information,
University of Toronto
Cheryl Misak, Provost and Vice President,
University of Toronto

Keynote address:
The Coming Perfect Cyber Storm
Ronald J. Deibert
Moderator: Brian Cantwell Smith

10:30am - noon

Paper session
Cyberinfrastructure and Collaboration
York B
Moderator: Diane Sonnenwald
Adapting Cyberinfrastructure to New
Science: Tensions and Strategies | Matthew J.
Bietz and Charlotte F. Lee
One University, Two Campuses: Initiating
and Sustaining Research Collaborations Between
Two Campuses of a Single Institution| Jeremy
Birnholtz, Laura Forlano, Y. Connie Yuan, Julia
Rizzo, Kerwell Liao, Geri Gay, and Caren Heller
Designing for Ownership, Access and
Participation in Data-Centric Physical
Anthropology Collaborations | Mary Beth
Rosson, Na Li, Timothy Ryan, and Andrea H. Tapia

Paper session
Aural Culture
Bay
Moderator: J. Stephen Downie
Sounding for Meaning: Analyzing Aural
Patterns Across Large Digital Collections| Tanya E. Clement
What Does Music Mood Mean for Real Users?
| Jin Ha Lee, Trent Hill, and Lauren Work
Digital Sound Processing Preservation:
Impact on Digital Archives|Guillaume Boutard,
Catherine Guastavino, and James M. Turner

Alternative event
Data Management and Human Values
(Fishbowl)
Salon A
This fishbowl session will engage the audience
in a collaborative discussion of the role of human
values in data management. Opening 5-minute
mini-talks will be designed to stimulate discussion,
with provocative stances taken by the presenters.
Each presenter will focus on a specific human
value and how it impacts a specific large-scale
data management project.
Panelists: Geoffrey C. Bowker, Gary Burnett,
Kenneth R. Fleischmann, David G. Hendry, and
Katie Shilton

Alternative event
Design Jam Session: Learning by Doing and
Sharing How to do it in iSchools
Salon B
This alternative event is not just about design
thinking but the doing of design. Through a live
demonstration, we will showcase a particular
group of focused design techniques known
collectively as a Design Jam. Activities that fit this
broad definition are sometimes also called
charettes, sprints, hackfests and barcamps.
Design Jams are about looking at a particular
design challenge and thinking-by-doing. Although
they often have a component of brainstorming,
they involve additional activities, including paper
prototyping, mashup programming, and story-
telling with personas and scenarios.
Panelists: Michael Twidale, Sunah Suh, Ingbert
Schmidt, Peter Organisciak, Jeff Ginger, Jean-
François Blanchette, Matt Ratto, and
Christopher Lueg

Alternative event
Social Media and Elections in Canada
York A
The increasing presence and seeming centrality
of social media in the Canadian electoral landscape
did not remain unnoticed by communication
scholars. This alternative event brings together
researchers interested in the role of social media
(e.g., Facebook, Twitter) in the recent federal and
local elections in Canada. The event consists of 5
research briefs followed by a discussion session.
It is expected that the interaction between the
presenters and the participants in this panel will
contribute to the mobilization of knowledge between
those interested in this problematic, opening the
door for the creation of a network of expertise on
social media and electoral processes.
Panelists: Delia Dumitraca, Thierry Giasson,
Daniel Pare, Greg Elmer, Ganaele Langlois,
Fenwick McKelvey, Sara Visser, Dietlind Stolle,
Joshua Greenberg, and Vincent Raynauld
1:30pm - 3:00pm

**Paper session**
**Infrastructure and Systems Modeling**
*York B*
Moderator: Steven Jackson
**S-FIT: A Technique for Integrating Social Features in Existing Information System** | Kelly Lyons and Lysanne Lessard
**Speculative Originality and Optimality in Knowledge Development Infrastructures** | Ben Li
**Historical Ontology and Infrastructure** | David Ribes and Jessica Beth Polk

**Paper session**
**Interaction Design**
*York A*
Moderator: Eileen Abels
**SDesign Techniques for Revealing Adolescent Memory Processes Related to Information Seeking: A Preliminary Study** | Leanne Bowler and Eleanor Mattern
**Co-Designing an e-Health Tutorial for Older Adults** | Bo Xie, Tom Yeh, Greg Walsh, Ivan Watkins, and Man Huang
**Community Matters Most: Factors that Affect Participant Satisfaction with Free/Libre and Open Source Software Projects** | Brenda Chawner

**Alternative event**
**Material Relations**
*Salon A*
The main purpose of this panel is to discuss the divergent theoretical, disciplinary, methodological, and interdisciplinary orientations of our material relations to information, media, and technology. Panelists will discuss a range of issues, including perceptions of physical objects in museums, our relations to the material of laughter in popular Japanese comic mash-up videos, embodiment and desire in browsing online pornography, and the idea of architecture as a biological extension. In doing so, this panel will highlight issues of epistemology, information seeking, and subjectivity.
**Panelists:** Patrick Keilty, Kiersten F. Latham, David Humphrey, Erin O'bodiac, and John M. Budd

**Alternative event**
**Digital Humanities (in | and | vs.) iSchools?**
*Salon B*
Digital humanities research and teaching is a growing part of the activity at many iSchools. Some iSchools have gone as far as to offer specialized degrees in digital humanities, while others are core members of multidisciplinary digital humanities centers. iSchool students and faculty have become a noticeable presence at both scholarly digital humanities conferences and the proliferating “unconferences.” The time is ripe to examine the relationship between iSchools and the humanities, and to ask what the future holds for both communities.
**Panelists:** Ryan Shaw, Johanna Drucker, Alan Galey, Patricia Galloway, Dave Lester, Bonnie Mak, Jeffrey Pomerantz, and Amanda Visconti

**Alternative event**
**I Want To Bay**
The goals of the panel are first, to introduce the motivation and technical details behind the installation, and second, to open up the broader discussion regarding how information science scholarship can interpret this and other design and artistic work. In particular, we will consider:
1. What can the installation tell us about themes of identity, expression and control in online media?
2. How can artistic and other types of scholarly expression help us to explore and understand key concepts and concerns of information science and HCI scholarship?
**Organizer:** Laewoo Kang | **Panelists:** Dan Cosley, David Phillips, and Matt Ratto

3:30pm - 5:00pm

**Paper session**
**Design Research I**
*Bay*
Moderator: David Hendry
**Information Studies, the Humanities, and Design Research: Interdisciplinary Opportunities** | Melanie Feinberg
**Social Design's Implications for the IS Field** | Dane Andre Dell and Murali Venkatesh
**Using Sketching to Support Design Research in New Ways: A Case Study Investigating Design and Charismatic Pentecostalism in São Paulo, Brazil** | Susan P. Wyche and Rebecca E. Grinter

**Paper session**
**Crowdsourcing and Cooperation**
*Salon B*
Moderator: Caroline Haythornthwaite
**Exploring the Character of Participation in Social Media: The Case of Google Image Labeler** | Nassim Jafariniami
**Citizen Science System Assemblages: Understanding the Technologies that Support Crowdsourced Science** | Nathan R. Prestopnik and Kevin Crowston
**Social Interactions on the Web: A Study of Cooperative Research on Ancestry.com** | Heather Willever-Farr, Lisl Zach, and Andrea Forte

**Alternative event**
**Accessibility in the iSchools: Not just for People with Disabilities? (Fishbowl)**
*York B*
Traditionally, the term accessibility has emphasized interactions between people with
disabilities and technology. Many in the iSchools community conduct research in various aspects of accessibility, including human-computer interaction, web accessibility, and accessibility policy. However, we would argue that many of the themes and values expressed in accessibility research (e.g., access, equality, personalized information access, cultural issues) are applicable to a wide range of research areas within the iSchools, particularly in research considering the digital divide.

**Panelists:** Lisa Anthony, Amy Hurst, and Shaun Kane

**Alternative event**

**Is Information Material? Digital Materialities and Mediated Logics**

**York A**

Over the last decade, the concept of materiality has gained considerable currency in a variety of fields, including anthropology, sociology, archaeology, and even information studies. This meeting of disciplinary perspectives has given rise to a diversity of approaches to material, from close examinations of objects to broader analyses of the elements that afford and constrain action. Most broadly, the concept of materiality has helped scholars make sense of the social world by taking seriously its entanglement with physical processes.

**Panelists:** Daniela K. Rosner, Jean-François Blanchette, Jenna Burrell, and Johanna Drucker

**Alternative event**

**Brainstorming Data Science @ iSchools**

**Salon A**

We will use a typical brainstorming format with an ice-breaker/introductory activity, followed by facilitated participant responses to a short series of focusing questions, considering both curriculum and scholarly activity. Findings from earlier workforce analyses (on both jobs and curricula) conducted by Illinois, Syracuse, and California State University, Long Beach will be used to engage the audience, and start the discussion. The session serves as follow-up to the 2010 Research Data Workforce Summit where participating iSchool faculty identified the lack of a shared vocabulary as a key problem for future coordinated activity.

**Panelists:** Jeffrey Stanton, Carole Palmer, Catherine (Cathy) Blake, Lesley Farmer, and Suzi Allard

**8:30am - 10:00am**

**Paper session**

**Design research II**

**Bay**

Moderator: Dan Cosley

**Design and Evaluation of the Goal-oriented Design Knowledge Library Framework**

Andrew Hiltis and Eric Yu

**Analytic and Delictic Approaches to the Design of Sustainability Decision-Support Tools**

Roy Bendor

**Design Anthropology & Evaluation in Citizen-Centered E-Government Research**

Marc Hébert

**Paper session**

**Social network analysis**

**Salon B**

Moderator: Howard Rosenbaum

**Social Network Analysis of Public Access Computing:** Relationships as a Critical Benefit of Libraries, Telecenters and Cybercafés in Developing Countries

L. Fernando Baron and Ricardo Gomez

**Extreme Ethnography:** Challenges for Research in Large Scale Online Environments

Dana Rotman, Jennifer Preece, Yurong He, and Allison Druin

**Studying the Values of Hard-to-Reach Populations:** Content Analysis of Tweets by the 21st Century Homeless

Jes A. Koepfler and Kenneth R. Fleischmann

**Alternative event**

**The State of Infrastructure Studies**

**Salon A**

We invite you to come discuss the challenges of infrastructure research from information studies perspectives. We will begin this session with brief panel presentations to stimulate a rich dialogue for the rest of the session. Infrastructure studies has a long heritage, largely under other names. Starting in the 1980s, work on the history and sociology of large technical systems converged on a coherent research program that led to identification of a historical model for infrastructure development. In the 1990s, the late Susan Leigh Star, with Geoffrey C. Bowker and others, developed the concept of infrastructure in other directions, notably the analysis of classification systems and scientific collaboration.

**Panelists:** David Ribes, Jillian C. Wallis, Paul N. Edwards, Geoffrey C. Bowker, Ayse G. Buyuktur, Steven J. Jackson, and Christine L. Borgman

**5:00pm - 7:00pm**

**Poster session**

**Trinity I - V**
10:30am - noon

Keynote address
Salon C&D
A Word Whose Time has Come: A Brief History of ‘Information’
Geoffrey Nunberg
Moderator: Brian Cantwell Smith
Respondent: Jonathan Furner

1:30pm - 3:00pm

Paper session
Network infrastructure
Bay
Moderator: Jean-François Blanchette
Concentration, Incumbency, and Interconnection: Broadband Development and the Lessons of History | Alissa Lorraine Centlivany and Steven J. Jackson
Rural Anchor Institution Broadband Connectivity: Enablers and Barriers to Adoption | Lauren H. Mandel, Nicole D. Alemanne, and Charles R. McClure
Walled gardens: the new shape of the public internet | Nancy Evelyn Paterson

Paper session
Information behaviour
Salon A
Moderator: Donald Case
Older Adults’ Online Health Information Seeking Behavior | Man Huang, Derek Hansen, and Bo Xie
Student Information Consumption Strategies: Implications of the Google Effect | Michael Yaccy and Evelyn Rozanski

Paper session
Data curation
Salon B
Moderator: William E. Moen
Dissecting the Rhythms of Scientific Data Use | Tiffany C. Chao
Metadatapedia: A proposal for aggregating metadata on data archives | David M. Nichols, Michael B. Twidale, and Sally Jo Cunningham
Managing fixity and fluidity in data repositories | Morgan Gabrielle Daniels, Ixchel Faniel, Kathleen Fear, and Elizabeth Yakel

Alternative event
Exploring the role of design thinking in iSchool pedagogy
York A
The goal of this *hands-on* alternative event is to stimulate active discussion around the role of design thinking within and across the iSchool curriculum. Although design thinking is a term historically applied to the practices and problem solving processes of working designers, its popularity as an approach for addressing design concordant problems across a variety of academic disciplines is increasing.
Panelists: Rick Kopak and Lisa Nathan

Alternative event
Emerging Web metrics of scholarship: Future or Fad?
York B
The purpose of the event is to discuss the value of traditional and alternative metrics of scholarship: the pros and cons of these metrics and whether and how these can complement each other. There is increasing interest in metric studies, as can be seen by the number of specialist conferences, conference sessions and journals related to the topic and by the activities of the recently established ASIST SIG/MET. New metrics and indicators are being introduced, many of them based on data from the Web and Web 2.0.
Panelists: Judit Bar-Ilan, Johan Bollen, Jonathan Levitt, Staša Milojević, Jason Priem, and Dietmar Wolfram

3:30pm - 5:30pm

Paper session
Ethics and Policy I
Salon B
Moderator: Kenneth R. Fleischmann
Private Sector Video Surveillance in Toronto: Not Privacy Compliant! | Andrew Clement, Joseph Ferenbok, Roxanna Dehghan, Laura Kaminker, and Simeon Kanet
The Ethical (Re)Design of the Google Books Project | Michael Zimmer
Networked Cultural Heritage and Socio-Digital Inequalities: A Case Study in an African-American Community | Noah Lenstra and Abdul Alkilimat
Struggling for Open Information Environments: Civil Society Initiatives for Media Policy Change | Arne Hintz and Stefania Milan

Paper session
ICTs in Organizations
Bay
Moderator: Kelly Lyons
Forming and Norming Social Media Adoption in the Corporate Sector | Ines Mergel, Gabriel Mugar, and Mohammad Jarrahi
Implementing Social Media in Public Sector Organizations | Cliff Lampe and Becky Roth
The Impact of TPM on Research and Teaching: the Story of the Society for Automotive Engineers Digital Library | Kristin Eschenfelder
Computerization and Control: ICTs and Managerial Reform in the Thai Public Sector | Radaphat Chongthammakun and Steve J. Jackson

Alternative event
Cultivating Creative Information Practice: Supporting the Yin and Yang of the Research Process
York B
A heightened research focus on creativity is coming from many quarters. In response, this event calls attention to the very activity through which scholars are exploring creativity -- the research process. In particular, we focus on the accepted information practices that are supposed to support our research. Are these standardized practices scaffolding truly creative inquiry that enables researchers to put their imagination to work? This interactive session provides an opportunity for participants to uncover the challenges and opportunities that emerge as one attempts to develop and sustain creative information practice, particularly in the increasingly regimented environment of academia.
Panelists: Theresa Anderson, Leanne Bowler, Lisa Nathan, and Eileen Truth

Alternative event
Health, Connectedness, Well-Being: Social Media and Diverse Populations
York A
This panel assesses how new forms of interconnectedness among diverse segments of the society challenge assumptions and promote cultural change, potentially affecting the design of information systems. It also examines how the use of social media sites introduces new forms of socialization and redefines one’s sense of belonging in the case of underserved populations. For such groups, appropriation of online health communities and resources is not always an easy process. New technologies offer unprecedented malleability in the way health information is adopted in various cultural and socioeconomic settings and challenge the sensitivities, beliefs, and perspectives of diverse populations.
Panelists: Amalia S. Levi, June Ahn, Sahar Khamis, Jes A. Koepfier, Ivan Watkins, and Bo Xie

Alternative event
Re-Framing the News Reader: A Tweet Jam Panel
Salon A
Journalism is in the midst of a dramatic upheaval in which the roles, practices, expectations and structures of news producers and consumers are shifting and re-aligning. Although technology is at the heart of these changes, the concomitant social and cultural shifts in news and media practices play an equally important role. This session will focus on a re-framing of the news reader in the current context, exploring notions of authority, sociality, media literacy, information, and producerism. The relationship between the design of news information systems and the uptake and use of those systems by contemporary news readers will also be addressed.
Panelists: Mary Cavanagh, Luanne Freund, and Abby Goodrum

5:00pm - 7:00pm
Poster session
Trinity I-V
7:00pm

Friday

8:30am - 10:00am
Paper session
Visual Culture
Bay
Moderator: Corinne Jörgensen
No Forests Without Trees: Particulars and Patterns in Visualizing Personal Communication | Ou Jie Zhao, Tiffany Ng, and Dan Cosley
Activities & Artifacts: The Dual Nature of Image-Making in Communicative Practice | Jaime Snyder
The Effect of Communication Channel and Visual Awareness Display on Coordination in Online Tasks | Lindsay Reynolds, Jeremy Binholtz, and Allen Lee

Paper session
Categorization and Classification
York A
Moderator: Melanie Feinberg
Some Temporal Aspects of Indexing and Classification: Toward a Metric for Measuring Scheme Change | Joseph Timothy Tennis
Inductions Based on Bibliographical Taxonomies | Aaron Loehrlein
Steps toward a Socio-Technical Categorization Scheme for Communication and Information Standards | JoAnn M. Brooks and Anne W. Rawls
Alternative event
A Visual Approach to the Perennial Question: "What is Information?"
Salon B
Over the decades the question “What is information?” has been asked by scholars in information studies and the answer remains highly contested. Our session provides a fresh, interdisciplinary, visual perspective on this perennial question. During the summer of 2011, 137 students were asked “What is information?” and responded by drawing upon a 4" by 4" piece of paper, coined an “iSquare.” The visual expressions of information were analyzed using compositional and thematic analysis techniques.
Organizers: Jenna Hartel, Rebecca Noone, and Karen Pollock | Panelists: John Budd, Kiersten Latham, and Muriah Umoquit

Alternative event
Scholarly Matchmaking: Fostering a Cross-Disciplinary Dialog Between the Digital Humanities and the Information Sciences
Salon A
The emergence of humanities computing and the digital humanities over the past several decades have sparked both enthusiasm and consternation across humanities disciplines. We believe that today’s iSchools Caucus contains a diverse and interdisciplinary collection of students, researchers, and teachers whose work orbits the digital humanities. These scholars could benefit greatly from an opportunity to connect and collaborate; this iConference alternative event seeks to take a first step toward this goal.
Panelists: Matt Burton, Melissa Chalmers, and Adam Kriesberg

10:30am - noon

Paper session
Ethics and Policy II
Salon B
Moderator: Nadia Caidi
Online Social Networks in a Post-Soviet State: How Hungarians Protect and Share on Facebook | Blase Eric Ur and Yang Wang
Understanding Underrepresentation in IT through Intersectionality | Eileen M. Trauth, Curtis Cain, K.D. Joshi, Lynette Kvasny, and Kayla Booth
Revolutionaries Will Not Be Friend: ‘Owning’ Activism through Social Networking | Danielle LaFrance and Lisa P. Nathan

Paper session
Desire and Play
Salon A
Moderator: Jenna Hartel
Time to Play: The rationalization of leisure time | Lina Eklund and Fatima Jonsson

Not Just a Wink and Smile: An Analysis of User-Defined Success in Online Dating | Christopher Michael Mascaro, Rachel Magee, and Sean Goggins
Embodiment and Desire in Browsing Online Pornography | Patrick Keilty

Alternative event
Translating Culture
York A
It is a paradox that in an increasingly interconnected worldwide economy in which the globalization of publishing is a recognizable fact, culturally conscious translated children’s books into English-language markets are rare. The book is still a crucial technology that allows our children to share stories, experience imaginative and literary empathy and engagement beyond their national and linguistic borders, and therefore connect with children worldwide. Despite the obvious benefits of introducing children to the diversity of national literatures, what should be a flow across borders of information, narrative and character is a mere trickle.
Panelists: Gail Edwards, Annette Y. Goldsmith, and Judith Saltman

Alternative event
IXmaps.ca - Tracking Your Information Packets Over the Net, Through Exchange Points and Across Borders
Bay
There is popular tendency to regard the internet core as an immaterial, virtual, placeless ‘cloud’ where much happens, but without wider interest or concern. The IXmaps research project seeks to dispel this myth by revealing the internet core’s political, geographical and physical concreteness. It does this by illuminating for users the routes their packets take through the internet core along with the related issues - e.g. surveillance, deep packet inspection (DPI), ownership, network sovereignty.
Panelists: Andrew Clement, Nancy Paterson, Colin McCann, Gabriel Resch, Steve Harvey, and Erik Stewart

1:30pm - 5:00pm

Early Career Colloquium
Salon D
iDeans Meeting
Room 538, 140 St. George St.
iCommunicators/Advancement/Development Meeting
Bay

Full-day
Doctoral Colloquium
Trinity I & II
Doctoral Program Director Meeting
Trinity III & IV
The iSchools: preparing for information challenges of the 21st Century

The iSchools organization (ischools.org) is a worldwide collective of Information Schools dedicated to advancing the information field, and preparing students to meet the information challenges of the 21st Century. With inter-disciplinary programs focused on information technology, library science, informatics, and more, each individual school has its own strengths and specializations. Together, they share a fundamental interest in the relationships between information, people, and technology.

**University of California, Berkeley**
School of Information

**University of California, Irvine**
The Donald Bren School of Information and Computer Sciences

**University of California, Los Angeles**
Graduate School of Education and Information Studies

**Carnegie Mellon University**
School of Information Systems and Management, Heinz College

**Drexel University**
College of Information Science and Technology

**Florida State University**
College of Communication and Information

**Georgia Institute of Technology**
College of Computing

**Humboldt-Universität zu Berlin**
Berlin School of Library and Information Science

**University of Illinois**
Graduate School of Library and Information Science

**Indiana University**
School of Informatics and Computing

**Indiana University**
School of Library and Information Science

**University of Maryland**
College of Information Studies

**University of Michigan**
School of Information

**University of North Carolina**
School of Information and Library Science

**The Pennsylvania State University**
College of Information Sciences and Technology

**University of Pittsburgh**
School of Information Sciences

**Royal School of Library and Information Science**

**Rutgers, the State University of New Jersey**
School of Communication and Information

**Singapore Management University**
School of Information Systems

**Syracuse University**
School of Information Studies

**University of Texas, Austin**
School of Information

**University of Toronto**
Faculty of Information

**University of Washington**
Information School

**Wuhan University**
School of Information Management

**University of British Columbia**
School of Library, Archival & Information Studies

**University College Dublin**
School of Information and Library Studies

**University of Kentucky**
College of Communications & Information Studies

**University College London**
Department of Information Studies

**UMBC**
Department of Information Systems

**Nanjing University**
School of Information Management

**University of North Texas**
College of Information

**University of Sheffield**
Information School

**University of Tampere**
School of Information Sciences
Meals & special events

Meals

The conference is pleased to offer a light breakfast every morning prior to the daily sessions. In addition, a buffet lunch will be available in the central area of the conference level (the “iConference Living Room”) every day.

Awards banquet

Thursday, February 9 at 7:00pm

The annual awards banquet will take place in the Grand Ballroom Salons C and D. Enjoy classical music by "Systema Trio." This event is by advance ticket only.

Welcome reception

Tuesday, February 7 at 7:00pm

Come join us in the “iConference Living Room” for delicious appetizers, beverages, including Toronto-made Mill St. beer, and iSchool signature drinks the 'Torontini' and 'iSchool Blitz' (Cash bar). There will be Canadian-themed activities such as shots on (hockey) net, a rousing game of Canadian-invented Trivial Pursuit, and pose for a take-home photo against a typical Canadian scene.

Farewell reception

Friday, February 10 at 5:00pm

After all the papers, presentations, displays, workshops, colloquia, keynotes and meetings have wrapped up, please join us in the “iConference Living Room” on the conference level for a final opportunity to relax and talk with friends and colleagues.
Conference Level
(Carlton Room is located on the second floor)
Connect and collaborate.

Microsoft Research Connections supports those who dream the impossible - inventing a better world one idea at a time.

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