iCONFERENCE 2013
DOCTORAL COLLOQUIUM
DATA | INNOVATION | WISDOM
scholarship in action
Friday, February 15, 2013
8:30AM - 4:00PM
Room: Pecos II
Welcome to the 2013 iConference Doctoral Research Colloquium!
You, the student participants, are a select group of scholars from a wide
range of disciplines, chosen from among a large number of applicants;
we are confident you will learn a great deal from one another. You, their
mentors, were also carefully selected as experts in the information field who
are well suited to providing meaningful advice for the student researchers.
The iConference Doctoral Colloquium brings together faculty, industry
researchers, and students who share an interest in supporting and enhancing
human engagement with information and technology.

The six iConference Doctoral Colloquia to date have been successful in
building a sense of community around the information field, connecting
people who might not otherwise engage with one another and helping people
share and exchange their views. Students attending previous colloquia have
indicated that the experience facilitated their progress with their dissertations
as well as with winning awards and securing job offers. Former attendees
have reported that the public presentations and interaction with a broader
community of scholars and researchers in the information field bolstered their
confidence in their own work. We anticipate all of these benefits for you, this
year’s participants, and more!

In addition to offering advice about each student’s research, the goals of the
2013 Doctoral Colloquium are to:

1. In addition to offering advice about each student’s research, the goals of the
   2013 Doctoral Colloquium are to:
2. Create an interactive intellectual environment for doctoral students and
   mentors to exchange their ideas, experiences, and challenges with each other;
3. Build a cohort of new researchers who will have a network of colleagues
   spread out across the world;
4. Illustrate the interrelationship and diversity of the information field;
5. Help new researchers address the challenges and opportunities of
   interdisciplinarity and what it implies for undertaking research, collaborating,
   publishing, explaining one’s work to diverse audiences, and situating oneself
   within organizations and departments;
6. Guide the work of the new researchers by having the experts in the research
   field give advice.
7. Make it possible for promising new entrants in the field to attend the
   iConference;
8. Make the new entrants’ experience at the iConference an enjoyable and
   rewarding one, encouraging them to return and submit papers, panels,
   posters, and other academic contributions to future conferences;
9. Help inform faculty about the concerns of doctoral students by creating a
   supportive environment for discussion;
10. Explore the complexities of the job market and how to navigate it in
    iSchools, other disciplines, corporate research laboratories, and in professional
    information management positions.

Help students figure out their places in the profession.

We plan for each of you to leave better equipped for your academic work
and your career and with new colleagues and a better understanding of what
it means to be a scholar in the information field. Enjoy!

Hamid Ekbia, Karen Fisher and Jens-Erik Mai
2013 Doctoral Colloquium Co-Chairs

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.

http://www.nsf.gov
**PROGRAM Co-CHAIRS**

**HAMID EKBJIA**  
*Indiana University, Bloomington*

Hamid Ekbia is Associate Professor of Information Science and Cognitive Science, and the Director of the Center for Research on Mediated Interaction at the School of Library and Information Science, Indiana University, Bloomington, where he teaches Human-Computer Interaction, Health Informatics, and Geographic Information Systems. His research is focused on how technologies mediate interactions among people, organizations, and communities. Ekbia has written about technology and mediation in organizations, scholarly and design communities, and indigenous populations. His recent book *Artificial Dreams: The Quest for Non-Biological Intelligence* (Cambridge University Press, 2008) is a critical-technical analysis of AI.

**KAREN E. FISHER**  
*University of Washington*

Karen E. Fisher is a Professor in the University of Washington Information School and Adjunct Professor of Communication. She teaches and conducts research on how people experience information as part of everyday life, with emphasis on the interpersonal aspects, the role of informal social settings in information flow, as well as the broad impacts of information and communication technologies. Her current work supported by the Institute of Museum and Library Services and Microsoft asks how ethnic minority youth seek information and use technology on behalf of other people, especially older family members. A second current area involves online dating as an information problem and the development of instrumental ties, and the information behavior of people in dyadic relationships (romantic, business, creative), especially long-term.

**JENS-ERIK MAI**  
*Royal School of Library and Information Science, Copenhagen, Denmark.*

Jens-Erik Mai is professor at the Royal School of Library and Information Science in Copenhagen, Denmark. Jens-Erik is interested in basic questions about the nature of information phenomena; he has explored these from a variety of conceptual points (e.g. semiotics, cognitive work analysis, late-modernity, philosophy of language, trust) often with a focus on issues and questions in the organization of information. He has contributed conceptual constructions as well as methodological and programmatic papers that have helped forward thinking about the organization of information. His most recent publications explore contemporary classification theory’s conceptual foundation in modernity and the nature of information quality from a pragmatic philosophy of language perspective.

He teaches courses on classification, design of controlled vocabularies, information ethics, knowledge media, and the theoretical foundation of information studies.

Jens-Erik currently serves on the Board of Directors of the American Society for Information Science and Technology, as the Series Editor for Emerald’s Library and Information Science book series, and as a member of the editorial boards for Knowledge Organization and Aslib Proceedings. He was the general Conference Chair for iConference 2012 held in Toronto.

Jens-Erik was previously associate professor at the Faculty of Information, University of Toronto, where he also served as Vice Dean and Acting Dean. Prior to that he was a faculty member at the Information School of the University of Washington where he also co-directed the Center for Human-Information Interaction. He earned his Ph.D. in Library and Information Science from the University of Texas at Austin as a Fulbright Scholar and his Master and Bachelor degrees from the Royal School of Library and Information Science, Denmark.
MENTORS

Catherine Blake
Associate Professor
Graduate School of Library and Information Science
Associate Director
Center for Informatics Research in Science and Scholarship (CIRSS)
University of Illinois at Urbana-Champaign
cblake@illinois.edu

Jean-François Blanchette
Associate Professor
Department of Information Studies
University of California, Los Angeles
blanchette@ucla.edu

Kristin Eschenfelder
Associate Professor
School of Library and Information Studies
University of Wisconsin Madison
eschenfelder@wisc.edu

Ken Fleischman
Associate Professor
School of Information
University of Texas at Austin
kfleisch@ischool.utexas.edu

Caroline Haythornthwaite
Director and Professor
The Graduate School of Library and Information Science
University of Illinois at Urbana-Champaign
chaythorn@illinois.edu

Christopher Lueg
Professor
School of Computing and Information Systems
University of Tasmania, Australia
Christopher.Lueg@utas.edu.au

Carsten Oesterlund
Associate Professor
School of Information Studies
Syracuse University
costerlu@syr.edu

Howard Rosenbaum
Associate Dean and Associate Professor
of Information Science
School of Library and Information Science
Indiana University
hrosenba@indiana.edu

Brian Cantwell Smith
Professor
Faculty of Information
University of Toronto
brian.cantwell.smith@utoronto.ca

Joseph Tennis
Assistant Professor
The Information School
University of Washington
jtennis@uw.edu
STUDENT RESEARCH

AMELIA ABREU  
Information School at University of Washington

Amelia Abreu is a PhD candidate at the University of Washington Information School whose research focuses on the archival issues in new and social media. She holds an M.S. in Information Studies from the University of Texas at Austin, and has worked as an archivist and librarian at the University of Texas and the University of Houston. Her research has been supported by the Institute for Museum and Library Services, the UW Simpson Center for the Humanities, Microsoft Research and the Intel Corporation.

AMELIA ACKER  
Department of Information Studies at University of California at Los Angeles

Amelia’s dissertation research analyses the material production and transmission of records created with mobile phones, specifically the Short Message Service format and GSM communication protocols for text messages. She is interested in how technologists, information scientists and record-keepers including archivists are confronting issues of digital materiality with these kinds of records and the information systems that create, delete and store such digital traces. Presently, it is unclear if many of the text messages that we send, receive and circulate will last beyond the lifetime of the mobile devices that are used to generate and access them. Amelia has worked in archives and special collections in Southern California since 2006.

WARREN S. ALLEN  
College of Information Science and Technology at Drexel University

Warren Allen is a doctoral candidate at The iSchool at Drexel University. His main research interest is understanding what elements of the human experience transmute in technology mediated environments. He is particularly interested in enabling professional communities, improving work--quality of knowledge--intensive work, and exploring the technological mediation of identity and its impact on concepts of authenticity and selfhood. He earned a BA in Philosophy (Delaware) and a Masters of Arts in Liberal Studies (Georgetown). His teaching areas include social computing and collaboration technology, social issues in the information age, project management and information assurance.

MORGAN AMES  
Department of Communication at Stanford University

Morgan G. Ames draws on training in communication, anthropology, informatics and computer science to research the ways we make sense of new technologies in our everyday lives. She is a doctoral candidate in Stanford University’s Department of Communication and a former National Science Foundation graduate fellow. She holds a Masters in Information and a BA in computer science from UC Berkeley. Morgan’s dissertation work explores the social meaning of the One Laptop Per Child (OLPC) project. She spent six months in 2010 conducting ethnographic fieldwork on OLPC in Paraguay, and is also involved with OLPC research initiatives in Peru, Uruguay, Haiti, and Birmingham, Alabama. With the support of Nokia Research, Morgan previously explored how middle- and working-class families with young children use media communication technologies. She has also collaborated with research teams at Google, Yahoo!, and Intel.
KAYLA M. BOOTH
Information Science Technology Department at Penn State University

Kayla M. Booth is a PhD candidate in the Information Science Technology (IST) department at Penn State University. She has earned her bachelor’s degree in Communication and English from Rutgers University, where she taught a first-year seminar entitled “Exploring Communication: Personal Expression Through Media.” Her academic area of interest surrounds marginalized populations and their interactions with ICTs. Specifically, her dissertation research focuses on Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) youth and their assessment of trust within online communities.

ANGIE BOYCE
Department of Science & Technology Studies at Cornell University

Angie Boyce is a PhD Candidate at Cornell University, in the Department of Science & Technology Studies. She is fascinated by food’s polysemic identities, and how that creates persistent challenges for the development of systems to make food safe, healthy, delicious and affordable. Currently she is working on her dissertation titled “Governing Foodborne Disease in a Changing World: Outbreak Surveillance as Sociotechnical System.” Using oral history and organizational ethnography, her dissertation analyzes the sociotechnical system of foodborne disease outbreak surveillance built by the Centers for Disease Control and Prevention (CDC), and how it shapes and is shaped by society and the environment. Prior to entering the STS program at Cornell, she conducted research at the Boston Museum of Science on how to create effective programs for public engagement with science and technology in museum settings; and at the Stanford Center for Biomedical Ethics on accountability in the life sciences. She received her A.B. in the history of science from Harvard College in 2003, where she also earned a certificate in Mind, Brain, and Behavior.

JED BRUBAKER
Department of Informatics at University of California at Irvine

Jed Brubaker is a PhD candidate in Informatics at UC Irvine. His research considers the ways in which individuals are conceptualized and represented within technological systems through studies in the areas of digital identity, social media, and human centered computing. His dissertation work focuses on death in the context of social media as a way of exploring the design assumptions and consequences of contemporary digital identity architectures. His work aims to better understand how people interact with and experience digital identity systems, demonstrate limitations of current architecture, and in turn, improve the ability of technological systems to support the entirety of our lives -- including when those lives come to an end.

ALI ESHRAGHIFI
Business School at University of Edinburgh

As of September 2012, Ali is a third year PhD student at the University of Edinburgh Business School with considerable working, teaching and volunteering experiences in various organizations and contexts for over ten years. He has a bachelor’s degree in Business Administration and an MSc in Entrepreneurship both from the University of Tehran, Iran. His area of research interest is technology and organizational change, in particular from sociological point of view. He studies the co-evolution of everyday activities and ICTs. For his doctoral studies, he is conducting interdisciplinary, multi-setting research to find out the ways ICT-related practices are constituted and re-shaped within smaller voluntary sector organizations.
KAILASH GUPTA
College of Information at University of North Texas

Kailash Gupta is a PhD candidate in interdisciplinary information science at University of North Texas. He has done US Federal Emergency Management Agency (FEMA) and ActionAid International funded research. His paper “A New Philosophy of EOC Design: The Case of Rajasthan State in India” received the Best Practice Paper Award from The International Emergency Management Society. He was National Representative for India of the International Association of Emergency Managers. He has publications in International Journal of Emergency Management, International Journal of Mass Emergencies and Disasters (Forthcoming), and on FEMA’s website. The Indira Gandhi National Open University, New Delhi, published his co-authored textbook on Disaster Preparedness. Kailash received his bachelor’s degree in electrical engineering and post-graduate diploma in business administration (MBA) from the Indian Institute of Management, Ahmedabad.

GRACE YOUNGJOO JEON
School of Information at University of Michigan

Grace YoungJoo Jeon is currently a doctoral candidate in the School of Information at the University of Michigan and a research assistant for the MacArthur Foundation-funded Credibility 2.0 project. Her research lies at the intersection of information behavior and social computing, broadly seeking to understand how social interaction mediated by information and communication technologies affect people’s information behavior in a participatory web environment. Her dissertation study centers on understanding how trust affects an individual’s information behavior in the context of social search using social question and answer sites such as Yahoo! Answers. She holds a BA in Computer Engineering from Hongik University, Korea and a Masters in Information from University of Michigan.

DAVID KIM
School of Information at University of Michigan

David Kim is a PhD student in the Department of Information Studies at UCLA. His research interests are cultural informatics, archives and memory in visual culture, new media and digital humanities. He is currently the doctoral fellow of the Archival Education Research Institute funded by IMLS, and completed summer residency at the 2011 NEH Institute for Advanced Topics in the Digital Humanities at the University Southern California. Prior to UCLA, he received his MA in English at NYU and MLIS at Pratt Institute. He's worked professionally as an archivist and project manager for various cultural institutions in NYC.

LAURA RUTH LENHART
School of Information Resources and Library Science at University of Arizona

In 2006, Laura Lenhart graduated from the University of Arizona with a degree in philosophy. She spent a year working in business advising and media, after which she decided to pursue a career as a public librarian. Laura entered the Master’s degree program at the School of Information Resources and Library Science (SIRLS) in 2007 and completed the degree in December of 2008, with a focus on public library service to children and young adults. While pursuing the Master’s degree, she became interested in many of the ethical and epistemological aspects of digital culture and developed a desire to teach in an academic setting. As a result, she decided to continue in the PhD program at SIRLS, working with members of SIRLS research group on the history and philosophy of information access and members of the philosophy department.
Jinxuan Ma is a doctoral candidate in the School of Library and Information Studies at Florida State University. She received an MLS from SUNY Buffalo in 2007. Her current research interests focus on consumer health information seeking behavior and health literacy. Her dissertation research employs Dervin’s sense-making theory to explore to what extent college undergraduate students demonstrate health information literacy knowledge and skills in their health information seeking and use for self-care.

Eleanor Mattern is a doctoral student in Library and Information Science at the University of Pittsburgh. Nora’s research interests are in the areas of information policy and library and archival security. Her work explores issues surrounding the ownership of information and cultural materials. At the University of Pittsburgh, Nora has taught a course in Museum Archives and has co-taught, with Dr. Richard Cox, a course in Library and Archival Preservation. Her work has been published in the International Journal of Cultural Property and Library and Archival Security. Nora holds a BA from Lehigh University and an MA in Museum Studies from Syracuse University.
DAVID NEMER
School of Informatics and Computing at Indiana University

David Nemer is a PhD candidate at Indiana University at the School of Informatics and Computing, concentrating in Social Informatics. He received a Master of Science degree in Computer Science from Saarland University, Germany. He also holds a Bachelor of Science degree in Computer Science from FAESA, Brazil and a Bachelor of Science in Business Administration from UFES, Brazil. His research critically investigates Brazil’s digital technology programs and illuminates the complex relationship between digital and social inclusion. David’s research seeks to determine whether such programs actually lead to the social inclusion of the marginalized. If they do, then he determines how these programs achieve this inclusion and in which dimensions, such as health, education, democracy or financial. David is also interested in analyzing the Brazilian Digital Inclusion policies and the digital artifacts used by the marginalized in order to provide critiques and improvements to policymakers and designers, so suitable artifacts can be developed for low income communities.

ANGELA POLLAK
Library and Information Sciences at University of Western Ontario at London

Angela Pollak is a doctoral student at the University of Western Ontario in London, where her research efforts focus on everyday life information behaviors. In particular, she’s interested in the unique (and often undervalued) experience-based information skills found in rural places — things like storytelling, ethnic heritage skills, wilderness survival, foraging, quilting, arts, crafts and animal husbandry for example. She’s discovering that many of these information skills cross boundaries between work, leisure and everyday life information domains. Angela has twice been shortlisted for the Elderhostel K. Patricia Cross Doctoral Grant sponsored by Road Scholar (formerly Elderhostel), and in 2012 she received the award for best student paper at the Canadian Association of Information Science annual conference.

BRYCE CLAYTON NEWELL
Information School at University of Washington

Bryce Clayton Newell is a PhD student at the University of Washington Information School and a Graduate Fellow of the Comparative Law & Society Studies (CLASS) Center at the University of Washington. He’s also an attorney and member of the California State Bar. His research investigates the role of surveillance, intellectual property, privacy, and information technology law and policy in society. Some of his research relates to law enforcement use of personal geo-location information in the context of United States’ Fourth Amendment law, legal implications of citizen media and citizen journalism (including First and Fourth Amendment issues related to recording police in public spaces), video surveillance in public libraries, freedom of information law, the right of publicity, and copyright and intellectual property.

Prior to obtaining his J.D. at University of California, Davis School of Law, he worked in television, film, and video production as a producer, cinematographer, editor and motion graphics artist. He is currently producing and directing a documentary film about humanitarian response to illegal migration and migrant deaths along the U.S.-Mexico border. He’s also blogging, as an occasional guest blogger, for the Digital (nee Citizen) Media Law Project hosted by Harvard University’s Berkman Center for Internet & Society.

SIMONE SACCHI
Library and Information Science at University of Illinois at Urbana–Champaign

Simone Sacchi is a doctoral student at the Graduate School of Library and Information Science (GSLIS), University of Illinois at Urbana–Champaign, and research assistant at the GSLIS Center for Informatics Research in Science and Scholarship (CIRSS). His research agenda lies at the intersection between the conceptual foundations of library, information, and computer science applied to data curation and digital preservation. He is interested in the representation, management and semantic enhancement of digital resources and how ontological modeling and conceptual analysis function as research methods in LIS. In particular his current agenda focuses on: modeling digital resources and ecosystems to support the development of digital curation infrastructure; applying semantic technologies to foster the use and reuse of digital resources in ongoing research and scholarship; enhancing data sharing and reuse via the Semantic Web and Linked Data architecture.
**JOANNA STEELE**  
School of Information at University of Michigan

Joanna Steele is a fourth-year doctoral student at the University of Michigan. She holds a master’s degree in Library and Information Science from UCLA, where she pursued archival projects incorporating oral history and documentary filmmaking. Her doctoral research on human rights documentation is interdisciplinary in scope, delving into the philosophies and pragmatics of human rights that animate current documentation initiatives while attending to the material force of technology and international public policy. Her dissertation research focuses on the growing trend of geospatial technologies in human rights, specifically the use of satellite imagery in human rights monitoring.

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**LAUREN SCISSORS**  
Department of Communication Studies at Northwestern University

Lauren Scissors is a PhD candidate in the Media, Technology & Society Program in the Department of Communication Studies at Northwestern University. Her research interests lie at the intersection between technology-mediated communication and interpersonal relationships, focusing on both romantic relationships and relationships among individuals in collaborative settings. Lauren has conducted research on topics such as trust formation via computer-mediated communication, interpersonal attraction in technology-mediated settings and individuals’ management of their close relationships using various text-based communication technologies.

Lauren has interned at the Pew Internet & American Life Project and at IBM Research’s Collaborative User Experience group, and her work has been published in journals such as Psychological Science and Journal of Personality and Social Psychology, as well as at archival conferences such as the ACM conferences on Human Factors in Computing Systems (CHI) and Computer-supported Cooperative Work (CSCW). In the spring of 2011, Lauren created and taught an upper-level undergraduate seminar course titled “Communication, Technology and Interpersonal Relationships.” Lauren earned her undergraduate degree from Northwestern University with a double major in Psychology & Sociology.

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**ELIZABETH SHAFFER**  
School of Library, Archival and Information Studies at University of British Columbia

Elizabeth Shaffer is a doctoral candidate at the School of Library, Archival and Information Studies, the iSchool at the University of British Columbia, from which she received a Master of Archival Studies degree in 2009. Her dissertation research is at the intersection of social media and archival theory focusing on the preservation, policy and recordkeeping challenges posed by information and communication technologies, in particular social media. Her work aims to build on existing archival theory and practice to inform policy on social media use and records management. She has presented at national and international conferences on issues related to digital preservation and copyright, Web 2.0 and social media, and information policy.

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**JOANNA STEELE**  
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Joanna Steele is a fourth-year doctoral student at the University of Michigan. She holds a master’s degree in Library and Information Science from UCLA, where she pursued archival projects incorporating oral history and documentary filmmaking. Her doctoral research on human rights documentation is interdisciplinary in scope, delving into the philosophies and pragmatics of human rights that animate current documentation initiatives while attending to the material force of technology and international public policy. Her dissertation research focuses on the growing trend of geospatial technologies in human rights, specifically the use of satellite imagery in human rights monitoring.
The iSchools organization is a collection of Information Schools dedicated to advancing the information field.

These schools, colleges, and departments have been newly created or are evolving from programs formerly focused on specific tracks such as information technology, library science, informatics, information science, and more.

While each individual iSchool 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 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 Amsterdam  
Graduate School of Humanities, Archives and Information Studies

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

University College Dublin  
School of Information and Library Studies

University of Glasgow  
Humanities Advanced Technology and Information Institute

University of Kentucky  
College of Communications & Information Studies

University College London  
Department of Information Studies

University of Maryland  
Baltimore County Department of Information Systems

University of Melbourne  
Melbourne School of Information

Nanjing University  
Department of Information Management

University of North Texas  
College of Information

University of Sheffield  
Information School

University of Tampere  
School of Information Sciences

University of Wisconsin-Milwaukee  
School of Information Studies

University of South Australia  
School of Computer and Information Science

Tsukuba University  
Graduate School of Library, Information and Media Studies
PhD participants and mentors are invited to join us for an informal dinner at:

**CABO GRANDE**

**Date:** Wednesday, Feb 13  
**Time:** 7 pm - 9 pm

Cabo Grande | 115 W. 2nd St | Phone: 817-348-8226  
*see Downtown Walking Map in your packet*