A warm welcome to each and every one who’s here in Fort Worth to what I know will be a terrific iConference – whether you are faculty, student, iSchool administrator, or information professional! Our Conference Chair, Bill Moen, and Program Co-Chairs, Kevin Crowston and Martin Halbert, have organized a great conference, with many unique and intriguing events here for your discovery. I encourage each of you to step out of your comfort zone – a.k.a. your area of expertise – and explore events and talks that are new to you. A little risk, with great potential reward! I can trust that you will be impressed with the richness and breadth of our field. And this reflects our iSchools Organization, which now has 39 iSchools in 12 countries on four continents, where we have much in common, but also many unique emphases.

Many thanks to our growing list of sponsors and supporters, without whom such an exciting conference would not be possible at the reasonable registration fee offered. Among these is the National Science Foundation, which provides a grant to support the Doctoral Colloquium, a key conference feature that responds to NSF’s mission of providing the scientists and educators our world so badly needs. Microsoft Research continues as a presenting sponsor, and this year added the Lee Dirks Best Paper Award, in honor of Lee, who was killed in an accident in August, who has been such a vibrant part of our annual conferences and who so actively encouraged a strong, mutually-rewarding relationship between the iSchools and Microsoft Research.

Now speaking more as Chair of the iCaucus – we’ve experienced another year of growth and deepening of our partnerships and active sharing among our schools, which enables the iSchools, singly and as a group, to further increase their successful offerings and opportunities both for their students and for the benefit of the world, which increasingly recognizes how information-dependent all people and all sectors have become.

So enjoy, do say hello and introduce yourself to me if we aren’t already acquainted. And start planning for next year’s iConference, which will be our first European conference – meeting in Berlin, Germany on March 4 – 7, 2014. See you there!

Elizabeth D. Liddy
Dean, School of Information Studies
Syracuse University
The 2013 Conference Chair, Honorary Co-Chairs, Program Co-Chairs, Program Committee, Local Arrangements Committee and iConference Coordinator have worked tirelessly for many months to assemble a conference that upholds the iConference excellence in continuing education, while also bringing you wonderful opportunities to experience Fort Worth, Texas – where the West begins! Fort Worth is home to the Kimbell Art Museum, considered to have one of the best collections in the world, and housed in what is widely regarded as the most beautiful work of modern architecture in the world. Also of note are the Museum of Modern Art, the Cowgirl Museum, The National Multicultural Western Heritage Museum and Hall of Fame, and the Amon Carter Museum, the latter housing one of the most extensive collections of American art in the world in a building designed by Philip Johnson. As you explore the streets of Fort Worth be sure to include these world-class museums.

This is the eighth conference in the iConference series. This year’s iConference welcomes guests from around the world, making it a truly international experience. From nationally known celebrities to information experts, from fabulous scholars to memorable networking events, the 2013 iConference will have something for everyone.

Our theme this year is “Scholarship in Action: Data – Innovation – Wisdom,” capturing both the challenges of our everyday work life and the possibilities in the Information field. The conference organizers have developed innovative programs to help us find new directions in addressing many of the daunting and complex new realities we all face as information professionals. We hope you have an opportunity to attend as many sessions as possible. The program is truly exceptional.

The Local Arrangements Committee has organized a fabulous evening of fun for our Opening Reception on Tuesday. We will take over the infamous Billy Bob’s for the evening!

These highlights do not begin to address the workshops, the Awards luncheon, and the diversity of the event called iConference 2013. We promise you’ll leave tired, full of good food, re-energized, danced out, networked to the limit, more educated, committed to the information profession, and, with an eye to and vision for the future of the information field. Welcome and enjoy!

HONORARY Co-CHAIRS

Dean, College of Information
University of North Texas

Associate Dean for Research, College of Information
University of North Texas

iCONFERENCE CHAIR

I am honored to serve as conference chair for the 2013 iConference and have appreciated the opportunity to see this event take shape over the past 18-24 months. It has been a humbling experience in many ways; for example, seeing the nearly 400 submissions that we received from people around the world wanting to share at this conference their ideas, passions, research, and values; and seeing the willingness of busy scholars, researchers, staff, and students volunteering their time to produce this event. I want to thank all of you who have been involved in organizing any and all aspects of this conference – students, staff, faculty, administrators and sponsors.

This year’s theme emerged from discussions among conference organizers and reflects at least two important characteristics of the iSchool movement. First, the research, scholarship and creative activities of iSchool students and faculty are making a difference! Scholarship in Action can take many forms and certainly speaks to the impact of our teaching, research and service on local and global communities. As our institutions, funding agencies and constituents assess the outcomes of our intellectual pursuits, the iSchools can and will demonstrate through our scholarship in action the contributions we make to society. To underscore this point, two of our plenary speakers are addressing community engagement, an increasingly important elective Carnegie classification and a further manifestation of scholarship in action.

Second, the theme also includes Data, Innovation and Wisdom as tag words. The traditional process flow is usually presented as data, information, knowledge, and wisdom. The current emphasis on data may distract at times from what needs to happen to those data to yield wisdom. The research and scholarship emerging from the iSchools catalyze human-centered innovations to work with and care for data, with the expectation that innovations contribute to new information, knowledge, and ultimately an increase in our personal and collective wisdom. One need only look at the posters, papers, notes, alternative events and workshops selected for this year’s conference to be impressed by the range of innovative thinking and intellectual creativity that comprise iSchool research and scholarship.

I wish you all a grand conference experience, and don’t hesitate to let me know what worked well this year and your suggestions for future iConferences. Enjoy!
V. LANE RAWLINS

Lane Rawlins is the University of North Texas' 15th president. He joined UNT in 2010.

Now in his third public university presidency, President Rawlins is guiding UNT as it seeks to grow as a major public research university offering the best undergraduate educational experience in Texas. Throughout his career, President Rawlins has focused on maintaining strong connections between high-quality research and undergraduate education.

UNT is the nation’s 25th largest university. Located in one of the nation's largest, fastest-growing metropolitan areas, UNT is home to about 36,000 students and 214 degree programs and is the largest, most comprehensive university in the North Texas region. Founded in 1890, the university is a driving force in higher education in Texas. The university awards more than 8,500 degrees a year.

Prior to joining UNT, President Rawlins led Washington State University from 2000 to 2007 when it was designated a top-tier research university and substantially grew its research funding. His leadership also resulted in increased enrollment of academically talented students and a stronger statewide presence.

Following his retirement from WSU, he served from 2007 to 2009 as the interim director of the William D. Ruckelshaus Center for Conflict Resolution, a regional program of WSU and the University of Washington.

Before joining WSU, he served as president of the University of Memphis from 1991 to 2000. He also served as the University of Alabama System's vice chancellor for academic affairs and WSU's vice provost and department chair in economics.

President Rawlins earned his PhD in economics from the University of California, Berkeley and his BS in economics from Brigham Young University.

MYRON P. GUTTMANN

Myron P. Gutmann is Assistant Director of the National Science Foundation, with responsibility for NSF’s Social, Behavioral and Economic Sciences Directorate. He is also Professor of History and Information and Research Professor in the Institute for Social Research at the University of Michigan. Prior to joining NSF, he was Director of the Inter-university Consortium for Political and Social Research (ICPSR).

Gutmann has broad interests in interdisciplinary historical research, especially health, population, economy and the environment. As Director of ICPSR, he was a leader in the archiving and dissemination of electronic research materials related to society, population and health, with a special interest in the protection of respondent confidentiality.

He has written or edited five books and more than 80 articles and chapters. Gutmann has served on a number of national and international advisory committees and editorial boards.

NANCY CANTOR

Nancy Cantor, chancellor and president of Syracuse University, is known for her work on the public mission of universities, a topic on which she lectures and writes extensively along with intertwined issues such as rewarding public scholarship, sustainability, liberal education and the creative campus, the status of women in the academy, and racial justice and diversity. She is the co-chair of the Central New York Regional Economic Development Council, a post to which she was appointed by New York Governor Andrew Cuomo.

Prior to her appointment at Syracuse, Cantor served in numerous leadership positions in higher education, including provost at the University of Michigan and chancellor of the University of Illinois at Urbana-Champaign.

A prolific author, Cantor holds a Ph.D. in Psychology from Stanford University and is recognized for her contributions to the understanding of how individuals perceive and think about their social worlds, pursue personal goals, and how they regulate their behavior to adapt to life's most challenging social environments.

She is a fellow of the American Academy of Arts and Sciences, member of the Institute of Medicine of the National Academy of Sciences, and of the National Academies Roundtable on Science and Technology for Sustainability. She has received the Distinguished Scientific Award for an Early Career Contribution to Psychology from the American Psychological Association, the Woman of Achievement Award from the Anti-Defamation League, the Making a Difference for Women Award from the National Council for Research on Women, the Frank W. Hale, Jr., Diversity Leadership Award from the National Association of Diversity Officers in Higher Education, and the 2008 Carnegie Corporation Academic Leadership Award.

Cantor has led and served on numerous boards: the American Association for Higher Education, the American Council on Education, the American Institutes for Research, Say Yes to Education, and the Future of Minority Studies. She is an Honorary Trustee of the American Psychological Foundation and was the national co-chair of Imagining America's Tenure Team Initiative.
Branchfire is a Chicago-based productivity software company reinventing how people consume and create digital content. Our first product - the award-winning iAnnotate PDF - enables 750,000+ users to efficiently review and annotate digital documents on tablet devices. Our next product will revolutionize the document creation process itself.

For additional information, please contact: Ashish Vora, Director of Business Development avora@branchfire.com
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ACKNOWLEDGEMENTS

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College of Information, University of North Texas

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Scott Warren, Social Media, Alternate Reality Game
Elvira Aguilar, Social Media Preliminary Planning
Hannah Hollingsworth, iConference Preliminary Planning

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Olajumoke Azogu, Social Media
Jacob Colmenero, Graphic Design
Jonathan Gratch, Alternate Reality Game
Haylee Howard, Editor
Melody McGonigle, Photographer
Serby Poljakos, Proceedings Assistant
Jenny Wakefield, Alternate Reality Game
Chaitra URS, Computer Support Specialist

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Chaitra URS, Computer Support Specialist

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A quiet, contemplative alternative to the usual high-energy conference conversations and activities.

Brazos I
Sociotechnical Systems Research: Advancing Clear Definitions, Conceptual Boundaries, Shared Understandings, and Promising and Fruitful Research Problem Domains
Rebecca Reynolds, Rutgers University
Warren S. Allen, Drexel University
Ingrid M. Erickson, Rutgers University
Shuyuan Mary Ho, Florida State University
James Howison, University of Texas at Austin
Inger D. Schmitt, University of Illinois Urbana-Champaign

Brazos II
Special Workshop on Information Privacy
Alessandro Acquisti, Carnegie Mellon University
Deidre Kathleen Mulligan, University of California, Berkeley

West Fork I
Educing E-Discovery Litigation Support Professionals
Douglas William Oard, University of Maryland
Jason R. Baron, University of Maryland

West Fork II
Big Social Data for Social and Information Scientists
Sean Goggins, Drexel University
Christopher Michael Mascaro, Drexel University
Nora McDonald, Drexel University
Alon Eric Black, Drexel University

Elm Fork I
An Introduction to Policy Informatics
Erik Johnston, Arizona State University
Tanya Kelley, Arizona State University

Elm Fork II
Filling the Workforce Gap in Data Science and Data Analytics
Catherine Blake, University of Illinois, Urbana-Champaign
Jeff Stanton, Syracuse University
Ray R. Larson, University of California, Berkeley

Pecos I
Digital Youth Workshop: Calling All Designers, Researchers and Policy Makers
Karen Elizabeth Fisher, University of Washington
Elke T Dressang, University of Washington
Kate Davis, University of Washington
Santa Yardi, University of Michigan
Allison Druin, University of Maryland

Pecos II
Computational Scientometrics: Theory and Applications
Comelia Cangaza, University of North Texas

Elm Fork III
Help DigBio Reveal Hidden Data! iDigBio: Augmenting OCR Working Group Needs You
Deborah J. Paul, Florida State University
Patrick Bryan Heidorn, University of Arizona
Amadas Neill, Botanical Research Institute of Texas
Deborah J. Paul, Florida State University
Patrick Bryan Heidorn, University of Arizona
Amadas Neill, Botanical Research Institute of Texas
Jason H. Best, Botanical Research Institute of Texas
Edward E. Gilborn, Smithsonian
John Mignau, NYBG

Elm Fork IV
From Schools to US Ignite: Strategies for Fostering Inclusive Gigabit Networks
Jon Gans, University of Illinois, Urbana-Champaign

Pecos II
Computational Scientometrics: Theory and Applications
Comelia Cangaza, University of North Texas

Trinity Central
Data Management Planning: Where We’ve Been and Where We Are Going Next
Carly Strauss, California Digital Library
Martin Donnelly, University of Edinburgh
Sherry Lake, University of Virginia

This schedule has been prepared in advance of the conference as a courtesy to attendees. Please consult our official online program schedule for the latest updates:
https://www.conftool.pro/iConference13/sessions.php

The Conference 2013 proceedings have been archived in the Illinois Digital Environment for Access to Learning and Scholarship (IDEALS):
https://www.ideals.illinois.edu/handle/2142/34699

Bur Oak
ISchools Development Officers Meeting

Trinity Central
iSchools Building on the Strengths Found in the Convergence of Librarianship, Archival, and Museum Studies to Improve the Education of Managing Digital Collections
Anna Maria Tammaro, University of Parma
Vittore Causoza, ISTI-CNR
Seamus Ross, University of Toronto
Terry Weech, University of Illinois Urbana-Champaign
Frederick Lugya, University of Illinois Urbana-Champaign

Need help? Look for our Volunteers.
Just ask one of these UNT student or alumni volunteers. You’ll recognize them by the green bandanas and sheriff badges.

Got Questions? Visit our registration desk at any time during conference hours for issues pertaining to the conference. The hotel concierge is also at your disposal in the hotel lobby for assistance with directions, restaurant recommendations and other local questions. The Fort Worth Convention & Visitors Bureau booth will be available Tuesday and Wednesday from 12pm to 4pm for assistance.
**Room: BRAZOS I & II**

**PLENARY SPEAKER:** V. LANE RAWLINS, **PRESIDENT, UNIVERSITY OF NORTH TEXAS**

Sponsored by UNT Research and Economic Development | Chair: William E. Moen, University of North Texas

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**PECOS II**

**SOCIAL MEDIA**

Elizabeth Shaffer, University of British Columbia

- A Framework for Comparing Privacy States
  - Alan Rade, Ryan Rava
  - University of Wisconsin-Madison

- A Dyadic Approach to Information Mediation at Work: Examining Credibility and Value Perceptions
  - Ji Yeon Yang, Soo Young Rich
  - University of Michigan

- Playfully Serious Information for Serious Play: The Integration of Community Values in an Information Resource
  - Jodi Bullard
  - University of Texas at Austin

**WORK ANALYSES**

Lionel Robert, University of Michigan

- Gender as a Predictive Factor for Tasks Completed Using Smartphones
  - Mark Evans, Susan Hopper, Greg Jones, Gerald Knezek
  - University of North Texas

- Jobs and Family Relations: Use of Computers and Mobile Phones Among Hispanic Day Laborers in Seattle
  - Luis Fernando Baron, Motels Niels, Ricardo Gomez
  - University of Washington

- Understanding the EMIR Error Control Practices among Gynecologic Physicians
  - Ritu Khari, Yuan An, Sandra Wolf, Paul Nyirjesy, Longjian Liu, Edgar Chou, Drexel University

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**ELM FORK I & II**

**VALUES INTERVENTIONS**

- Ethics Scholarship in Action
  - Michael Zimmer, University of Wisconsin-Milwaukee
  - Kate Silicon, Finn Bravo, Dendre Malligan

  The Internet has permeated the economic, political, cultural, and social domains of global society and transformed the way in which we present and transmit knowledge. Traditionally, the Internet continues to evolve, with ramifications for not only the technical protocols that govern the way the Internet functions, but also implications for social, economic, and legal issues. Internet protocols affect debates about intellectual property, privacy, security, and information access. What values (e.g., privacy, trust, security, equity, transparency, etc.) are embedded in our current Internet architecture, and what will be considered in the design of future Internet architectures?

- Ethics Scholarship in Action: The Internet Continues to E
  - Kyong Jin Shin, Singapore Management University

- From Push Brooms to Prayer Books: Social Media and Social Networks During the London Riots
  - Kimberly Glasgow, Clayton Fink
  - University of Maryland

- Micro-serendipity: Meaningful Coincidences in Everyday Life Shared on Twitter
  - Toine Bogers, Lennart Björneborn
  - Royal School of Library and Information Science, Denmark

- Citizens’ Use of Twitter in Political Information Sharing in South Korea
  - Jinse Lee, Hobyon Ryu, Lont Mon, Sung Jae Park
  - Florida State University, University of Texas at Austin; Han-Sung University, South Korea

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**PECOS I**

**METHODS, PRACTICE, THEORY: RESEARCHING HUMAN INFORMATION BEHAVIOR IN THE CONTEXT OF MIGRATION**

Jennifer Lingel, Rutgers University

- Service Learning in Action: Integrating Reflection to Deepen the Educational Experience
  - Benjamin K. Baron, Barbara Schulte-Jones
  - University of North Texas

- Collaborative in Isolation: Bridging Social and Geographical Boundaries in Two Rural Technology Programs
  - Sean Goggins
  - Drexel University

- Group Polarization in Virtual Communities: The Case of Stock Message Boards
  - Hussein Michelle Chen, University of San Francisco

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**TRINITY CENTRAL**

**QUEST AND ANSWER**

Corinna Rogers, University of British Columbia

- A Machine Learning-Based Approach to Predicting Success of Questions on Social Question-Answering
  - Erik Choi, Vanessa Kizito, Chirag Shah
  - Rutgers, The State University of New Jersey

- A Study on Q & A Services Between Community-based Question Answering and Collaborative Digital Reference in Two Languages
  - Dan Wu, Daqing He, University of Pittsburgh

**ANALYZING RELATIONSHIPS**

- From Push Brooms to Prayer Books: Social Media and Social Networks During the London Riots
  - Kimberly Glasgow, Clayton Fink
  - University of Maryland

- Micro-serendipity: Meaningful Coincidences in Everyday Life Shared on Twitter
  - Toine Bogers, Lennart Björneborn
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- Citizens’ Use of Twitter in Political Information Sharing in South Korea
  - Jinse Lee, Hobyon Ryu, Lont Mon, Sung Jae Park
  - Florida State University, University of Texas at Austin; Han-Sung University, South Korea

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**DIGITAL LIBRARIANSHIP**

Dietmar Wolfram, University of Wisconsin-Milwaukee

- Robotics Narratives and Networks: Conceptual Foundations for a Non-linear Digital Archive
  - Staia Milojević, Selma Sahanović
  - Indiana University

- When “Organizing Becomes an Extension of Your Brain”: DJs, Music Libraries and Information Practices
  - Jessica Lingel
  - Rutgers University

- Retrocomputing as Preservation and Remix
  - Yuri Takhteyev, Quinn DuPont
  - University of Toronto, Canada

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**PLAN PLAY PRESSURE PAUSE, ENGAGING CREATIVE INFORMATION PRACTICES**

- Thomas Dmochowski, University of Technology-Sidney

- Leanne Bowler, Lisa Nathan, Eileen Trueth

This alternative event is one of a series of successful iConference sessions developing a discourse that recognizes and appreciates what the creative milieu described by Howkins (2009) and Florida (2001) means for our creative information practices. Collectively, these events frame a new research agenda to engage and envision investigations into those practices. The 2013 event critically engages with the theme of creative practices by drawing upon Anderson’s 4P heuristic (plan, play, pressure, pause) to scaffold creative engagements. Each of these “P’s” represent a different way of engaging with information. Working on the premise that having a mix of the four is critical in nurturing an innovative culture, participants are invited to become more mindful of the mix that might …

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**MEDIA AND COMMUNITIES**

Shawne Miksa, University of North Texas

- Service Learning in Action: Integrating Reflection to Deepen the Educational Experience
  - Benjamin K. Baron, Barbara Schulte-Jones
  - University of North Texas

- Collaboration in Isolation: Bridging Social and Geographical Boundaries in Two Rural Technology Programs
  - Sean Goggins
  - Drexel University

- Group Polarization in Virtual Communities: The Case of Stock Message Boards
  - Hussein Michelle Chen, University of San Francisco

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**EDUCATING INFORMATION PROFESSIONALS FOR 2050**

Gary Marchionini, University of North Carolina

- Students who graduate from I-Schools in 2013 will very likely be working in 2050. We cannot predict what the world will be like in 2050 but we should imagine what kind of world we would like to see in 2050. To this end, in June 2012 we held a 2-day symposium and conference in Chapel Hill called Information Professionals 2050 that brought together 16 thought leaders to discuss what kind of information futures we would like to see and consider how we best prepare information students today for careers that will still be active at mid-21st century. The proceedings from the symposium and conference are available at http://sil.s.unc.edu/sites/default/files/publications/Information-Professionals-2050.pdf...

**continued online**

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**continued online**
### WEST FORK I

**INTERFACES**
- Chirag Shah, Rutgers University

**Utilizing Public Displays to Enable Location-Centric Information Sharing**
- Nicholas Westin, Christopher Larg
  University of Tasmania, Australia

**iPad as PIM Device: Input, Interrelation and Indexes**
- Paris Bontekoe-Aladdyn, Christopher Larg
  University of Tasmania, Australia

**The Atlas Project—Comparing Time and Place**
- Tim Nogut, Christopher Larg, Andrew Bennett
  University of Tasmania, Australia

### WEST FORK II

**DOCUMENTARY PRACTICES**
- Jo Ann M. Brooks, Syracuse University

**Identifying Crossover Documents in an Interdisciplinary Research Environment**
- Rich Guaz
  University of Hawaii

**Towards a Method of Documentary Practices for Personal Health Information Management**
- Matt Willis, Carson Osterholz
  Syracuse University

**Re-Inventing the Wheel: The Re-creation of Documents in a Bumble-Bee Organization**
- Ingbert R. Schmidt
  University of Illinois at Urbana-Champaign

### LOCAL COMMUNITIES

**Disparities in Distribution of Information Resources in the City of Philadelphia: Spatial Analysis of Socio-demographic and Information Resource Variables**
- Ernal Khazaee, Adam Townes, Anthony Grubesic
  Drexel University

**What Influences the Decision to Participate in Audience-bounded Online Communities?**
- Claudia López, Rosita Parzan, Shaghayegh Sahesi, Peter Brusilovsky
  University of Pittsburgh

**Intelligent Urbanism: Convivial Living in Smart Cities**
- Stephanie Santoso, Andreas Kuehn
  University of Toronto, Canada

**Memory Cues, Recall Strategies, and Alzheimer's Disease**
- Lynne C. Howarth, Erica Hendry
  University of Toronto, Canada

**Information Management and Communication for Dementia: Preliminary Research from China**
- Claire L. Barco, Koji Yatani, Yaunye Ma, Candira K. Gill, Jayojet Pal
  University of Michigan, Microsoft Research Asia

### EXPERIENCING SCIENCE IN INFORMAL LEARNING ENVIRONMENTS - TALES FROM THE FIELD

**Experiencing Science in Informal Learning Environments - Tales from the Field**
- Mega Subramanian, University of Maryland
  June Ahn, Nicole Alematne, Mike Eisenberg, Sean Furrion, Michelle Kaiser, Marcia Mandis

Informal learning environments such as libraries and museums can play a vital role in attracting youth and children to science learning. Libraries and museums offer potential opportunities for children and youth to explore science in creative ways that are freed from the formal identities and stigmas attached to the academic classroom, by engaging in technology, media, information and pedagogy that is appealing to them. Research on the potential of these information institutions is currently still in its infancy, and a handful of researchers in the information field are exploring such opportunities. Information institutions can offer several unique benefits to science learning…

### ROUNDTABLE

**RESEARCH PAPER DEVELOPMENT**

Sponsored by Emerald Group Publishing Limited

- Socio-materiality of Information Standards and Standardization: Characterizing Differences in Structure, Organization, and Affordances
  - Jo Ann M. Brooks, David Mann
  - Syracuse University; The MITRE Corporation

- "Citizen Science Online Gaming: Work or Play?" Brian Beaton
  University of Pittsburgh

- Social Values in a Future Internet: Analyzing the Named Data Networking Protocols
  - Katie Shilton
  - University of Maryland College Park

- Sociomateriality in the Sand Box: Visually Oriented Documenting Practices of Young Entrepreneurs
  - Jaime Snyder, Carsten Osterholz
  - Syracuse University

### SOCIAL MEDIA EXPO

Brazos I & II
See Page 22 for Social Media Expo details

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### A University Is Not A "Place"

Major Universities increasingly have programs and influence far beyond the borders of the physical campus and deliver educational and support services to many who are not actually enrolled in courses. Public universities in particular, are engaged in activities that are integral to the welfare of the states and regions. These range from athletics to economic development. This presentation looks at the past and present practices of universities in “engagement”. Examples will be explored and a call for a more deliberate and extensive model will be issued.

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### PLENARY

**PLENARY**

**REGISTRATION**
- Registration Desk

**CREATIVE, CONTEMPTATIVE SPACE**
- Red Oak

**MICROSOFT RESEARCH VIP ROOM**
- Treaty Oak Board Room

**BREAKFAST**
- Grand Ballroom

**MORNING BREAK**
- Rio Grande Ballroom Foyer

**LUNCH**
- Rio Grande Ballroom Foyer

**AFTERNOON BREAK**
- Rio Grande Ballroom

**SPECIAL SESSION**

Federal Funding Agencies Presentations
- Bur Oak
  Kevin Crowston, National Science Foundation & Syracuse University
  Representatives of three federal funding agencies will discuss funding opportunities relevant to conference participants: Institute of Museum and Library Services, Charles Thomas, Senior Library Program Officer National Endowment for the Humanities, Jennifer Serventi, Senior Program Officer National Science Foundation, Mark Suchman, Program Director, Office of Cyberinfrastructure and Kevin Crowston, Program Director, Human-Centered Computing Program In addition, the agency representatives will be available at scheduled times for individual appointments and discussions.

**POSTER SESSION**
- Rio Grande Ballroom
  View the full list of posters and abstracts that are presented Wednesday and Thursday evenings. Come join us for light snacks before you head out for dinner.
THURSDAY the 14th

PECOS II

INFORMATION SEEKING
Daqing He, University of Pittsburgh

An Exploratory Study of Users’ Preferences and Use of Sources for Seeking Health Information
Yan Zhang
The University of Texas at Austin

An Analysis of Cooking Queries: Implications for Supporting Leisure Cooking
Sally Jo Cunningham, David Bainbridge
University of Waikato, New Zealand

Gradations: A Pay-as-You-Go Style Hybrid Query Language for Structured and Text Data
Yui Yasunaga, Ansuyuki Morishima, Hiroki Souleyama, Masateru Tadashii, Shigeo Sugimoto
University of Tsukuba, Japan

ELM FORK I & II

SCIENCE
Cory Knobel, University of California, Irvine

Scientific Referential Metadata Creation with Information Retrieval and Labeled Topic Modeling
Han Jia, Xiaohong Liu
Indiana University

TagPile: Supporting Field Interviews and Analysis
Nis Borneø, Louise Barkhau
Stockholm University, Sweden; Aalborg University, Denmark

Searching for Theory in Metadata
Ben Li
University of Oulu, Finland

PECOS I

THE PROBLEM OF DATA: SCHOOLS AND THE NEW DATA PROFESSIONAL
Spencer D. C. Kerrals, University of North Texas
Shannon Stark

In this fishbowl event, we invite School and LIS faculty and administrators, recent graduates, Library staff and administrators, researchers, and data professionals to speak to the state of data curation education. What are Schools doing to train data professionals? What are institutions doing to address the professional development needs of librarians? What are the real skills libraries should be demanding of LIS graduates? And how can the various constituents in the data curation lifecycle collaborate to develop and foster these skills in emerging professionals?

TRINITY CENTRAL

ARTICLES, BOOKS AND E-BOOKS
Robert M. Mason, University of Washington

E-books in Academic Expectations and Challenges
Irene Lopatowska, M. Cristina Pattucci, Leanzora Lange, Victoria Lukas Orlofsky
Pratt Institute

“Sometimes I believe as many as six impossible things before breakfast”: Outsider Naïveté as an Asset in the Initiation of Massive-scale Book Provision Efforts
Elsa R. A. Jones, University of Michigan; University of Washington

Is the Article Crucial to My Research? Evaluating Task-Oriented Impacts of Scientific Articles in Information Seeking
Jiheo Jang, Daqing He, Shiguang Han, Wei Jeng
University of Pittsburgh

Room: BRAZOS I & II

PLENARY SPEAKER: MYRON GUTMANN, ASSISTANT DIRECTOR, NATIONAL SCIENCE FOUNDATION
Sponsored by CA Technologies | Chair: Kevin Crowston, National Science Foundation & Syracuse University

Visualization
Rafa Alvar, University of British Columbia

Developing Computational Supports for Frame Reflection
Eric P. S. Baumer, Francesca Polletta, Nicole Pierski, Christopher Gelaja, Karen Rosenblatt, Geri K. Gay
Cornell University; University of California, Irvine

Cooperative Visualization: A Design Case
Nathan Prestonick
Syracuse University

VizDeck: Streamlining Exploratory Visual Analytics of Scientific Data
Daniel Perry, Bill Howe, Alicia M. F. Key, Cecilia Aragon
University of Washington

Calling All Computer Scientists and Social Scientists: Establishing a Research Agenda for Computational Social Science
Kenneth R. Fleischmann, University of Texas at Austin
Sean P. Goggins, James Howison, Matthew Lease, Douglas W. Oard

Computer scientists and social scientists are major constituent groups in most Schools. Our goal is to bring these two groups together, including social scientists who study social phenomena broadly or deeply and computer scientists who have computational approaches that can be used to balance the trade-off between depth and breadth (Cheng, Fleischmann, Wang, & Oard, 2008; Fleischmann et al., 2012; Fleischmann, Oard, Cheng, Wang, & Ishita, 2009; Fleischmann, Templeton, & Boyd-Graisher, 2011; Oard, 2009). Some researchers have already begun to define themselves as computational social scientists (e.g., Costa-Revilla, 2010, Gilbert, 2009; Lazar et al. continued online.

Design Jams in Schools: Approaches, Challenges and Examples
Michael Twidale, University of Illinois
Ingebrit Schmids, Jeff Ginger, Peter Organisciak, Christopher Luag

Through a live demonstration, we will showcase a group of focused design techniques known collectively as a Design Jam. 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, and storytelling with personas and scenarios. After the Design Jams, we will share experiences of teaching-design techniques in schools.

Ethnographic Studies of Online Communities
Jes Koepffer, University of Maryland

Identifying Crossover Documents in an Interdisciplinary Research Environment
Rich Garian
University of Hawaii

Towards a Method of Documentary Practices for Personal Health Information Management
Matt Willis, Casen Oesterland
Syracuse University

Re-Inventing the Wheel: The Re-Creation of Documents in a Bumble-Be Organization
Ingebrit R. Schmidt
University of Illinois at Urbana-Champaign

On-line Communities
Mega Subramaniam, University of Maryland

Hand in Glove, or Square Peg, Round Hole: An Exploration of Social Network Analysis Applied to Online Community Trace Data
Kathryn Ann Glasgow
University of Maryland

If We Build It, Will They Come? Designing a Community-Based Online Site for Parents
Santu Yardi Schonebeek, Amy Bruckman
University of Michigan; Georgia Institute of Technology

Understanding Large Scale Online Environments with Qualitative Methods
Dana Rotman, Yaron He, Jennifer Preece, Allison Druan
University of Maryland

Igniting Talk on Digital Literacy
Ingrid M Erickson, Rutgers University
Ruth Smoll, Eric Meyers, Ingrid Erickson

Tech Learning Potluck
Michael Twidale, University of Illinois
Sally Jo Cunningham, James Howison, Kate Williams, Peter Organisciak, Jeff Ginger, Brittnay Smith, Ingebrit Schmids

We will share experiences of learning and teaching technology, exploring pedagogies, barriers to learning, and recurrent misconceptions that arise in learning to use computer applications. To ground the discussion, we will start the event by each taking turns in both learning and teaching how to do something with a particular application.

Visualization
Peter Brusilovsky, University of Pittsburgh

Finding and Figuring Flow: Notes Toward Multidimensional Poetry Visualization
Katharine Coles, Julie Gonnering Lein
University of Utah

Visualizing Overlapping Latent Communities Using POI-Based Visualizations
Patrick M. Dudas
University of Pittsburgh, Drexel University

Cooperative, Dynamic Twitter Parsing and Visualization for Dark Network Analysis
Patrick M. Dudas
University of Pittsburgh
From Data to Knowledge (and perhaps Skills, Innovation and Wisdom)

Everyone is talking about “big data”: it’s among the most recent terms that has “buzz.” The data aren’t just big, of course; they are large and complex, and in the best cases for research and teaching they are made up of diverse integrated elements that vary in scale, quality, and coverage. What are the implications of these attributes for generating the skills and knowledge needed for the next generation of scientists, and for solving current and future societal problems? In this talk I’ll try to describe the kinds of data that are emerging as useful for the social and behavioral sciences, the kinds of analytic thinking that will be necessary, and the approaches to providing resources that the National Science Foundation is developing.
### SCHOLARSHIP IN ACTION AND THE CONNECTED COMMUNITY

Academics and professionals in the information fields work at the intersection of some of the most pressing issues of our time, not the least of which are access, innovation, and ensuring the future of a robust, inclusive democratic society, as we experience seismic demographic shifts and confront a wave of skepticism about the ability of our colleges and universities to continue to be the engines of opportunity that we need them to be. This session will address how higher education can meet these challenges and restore public confidence in its efficacy by embracing vigorously the iConference theme of Scholarship in Action.

### WEST FORK II

**INFORMATION ACCESS AND LITERACY**

Spencer D. C. Keralis, University of North Texas


Paul T. Jaeger, Ursula Gorham, John Carlo Bertot, Natalie Greene Taylor, Elizabeth Larson, Ruth Lincoln, Jonathan Lanze, Brian Wente

University of Maryland, College Park

Harvard University and Towson University

Frostburg State University

Towards a Data Literate Citizenry

Michael B. Twiktule, Catherine Blake, Jon Gant

University of Illinois at Urbana-Champaign

*“The Public is Part of the Audience: Information Access for Citizens, Democratic Accountability, and Climate Change Science”*

Shannon M. Oltmann

University of Kentucky

### TRINITY CENTRAL

**THEORY AND THE SOCIAL NATURE OF INFORMATION**

Adam Worrall, Florida State University

Jes A. Koepfler, Jessica Vitak, Nicole D. Alemann, Jaime Snyder, Howard Rosenbaum

Many scholars have discussed their use of theory and metathory to study the social nature of information. The approaches brought to the table by doctoral students and junior faculty will continue to shape the future of the information field with a social perspective. This panel will present the theoretical frameworks used by four emerging information scholars (Koepfler, Vitak, Alemann, and Snyder), who will describe the social nature of information in the context of existing information research and social theory. Each will answer three questions: How and why did they include particular theories in their research framework? How is their framework and its view of the social nature of information unique? What are the implications of their work for studying the social nature of information? The moderator (Worrall), panelists and discussant (Rosenbaum) will encourage new thinking and discussion among researchers and practitioners interested in social and theoretically-based studies of information.

**COLLABORATION IN ACTION: ENABLING INNOVATIVE SCHOLARSHIP WITH SOCIAL AND CROWDSOURCING SERVICES**

Chirag Shah, Rutgers University

Daping He, Madison Rudolf, Jung Sun Oh, Lynn Connaway

With an exponentially growing set of e-services and social networks that allow people to be not only consumers, but also producers of information, information seeking and sharing behaviors are rapidly changing. Innovations in areas such as information exchange and knowledge management are coming from scholarship in data sciences, and the “wisdom of the crowd” has become more than a passing trend. The focus of this event would be to discuss the latest developments in the field of social media and crowdsourcing specific to information work. Specifically, the event will facilitate discussions about and engage the audience in topics such as information exchange and knowledge management, and hybrid models for information seeking. These discussions will be guided by the organizers who come from a variety of backgrounds, institutions, and research areas.

### LIVE OAK V

**HELP DIGBIO REVEAL HIDDEN DATA: DIGBIO AUGMENTING OCR WORKING GROUP NEEDS YOU – PART II**

Deborah L. Paul, Florida State University

Integrated Digitized Biodiversity Collections, DigBio, is an initiative funded under the National Science Foundation’s (NSF) Advancing Digitization of Biological Collections (ADBC) program set up to help natural history museums get specimen data for hundreds of millions of specimens out of drawers, off of labels, out of field notebooks, out of old publications and into integrated databases for everyone’s use. The DigBio Increasing OCR Working Group needs your wisdom, knowledge and collaboration as part of our multi-faceted approach to improve OCR strategies and natural language processing (NLP) algorithms used in digitization. Our workshop panelists, members of our working group, are eager to introduce the Schools community to our challenges and get your input in our break-out sessions. Our research areas of interest include: image segmentation, auto-correction of typographical errors, semantic autocorrection, autonormalization, automated text segmentation...continued online

### PECOS I

**DEANS’ EVENTS**

**JOINT DEAN MEETINGS**

iCAUSUS DEANS, iSCHOOL DEANS, CRA DEANS

**DEANS’ LUNCH: LIMITED TO iCAUSUS, iSCHOOL, AND CRA DEANS**

**EXECUTIVE SESSION FOR iCAUSUS DEANS**

### PECOS II

**DOCTORAL COLOQUIUM**

By Invitation Only

Sponsored by: National Science Foundation

Hamid Elnia, Indiana University

Karen Elizabeth Fisher, University of Washington

Jens-Erik Mai, Royal School of Library and Information Science, Copenhagen

**EARLY CAREER COLOQUIUM**

By Invitation Only

Steve Sawyer, Syracuse University

Keelin Eschenfelder, University of Wisconsin-Madison

**Continued online**

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**Stop by on your way out of town. Top off your iConference experience with something sweet. And say adios to your colleagues!**
The iConference 2013 proceedings have been archived in the Illinois Digital Environment for Access to Learning and Scholarship (IDEALS):
https://www.ideals.illinois.edu/handle/2142/34699
Emerald at iConference 2013
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The following is a list of posters slated for presentation at iConference 2013. Poster sessions take place Wednesday and Thursday, 5:30 to 7:00 pm, in the Rio Grande Ballroom. See the online program for more details.

Abstracts of these posters have been archived along with the iConference 2013 proceedings in the Illinois Digital Environment for Access to Learning and Scholarship (IDEALS): https://www.ideals.illinois.edu/handle/2142/34699

# 157 | **Supporting Writing Readiness: Changing Patterns of Academic Success**
Presenters: Jennifer Smolka, Kelley Walters, Laurel Walsh, Annie Pezzala (Walden University)

# 171 | **Instructional Strategies for Autistic Adults Learning Video Game Design**
Presenters: Demetria Ennis-Cole, Princess Cullum (University of North Texas); Gary Moore (NonPareil Institute)

# 238 | **Toward a New Professional Development Model to Better Prepare K-12 Educators to University of North Carolina in Blended and Online Environments**
Presenter: Jason Bond Huett (University of West Georgia)

# 247 | **Fearless Cards: Computer Training for Extremely Marginalized Populations**
Presenters: Ricardo Gomez, Ivette Bayo, Philip Reed, Cong Wang (University of Washington)

# 249 | **iDiscover: Inspiring Youth to Pursue STEM**
Presenters: Daniel Grayson Knopp, Olivia Greene, Clea Counts (i3 Inclusion Institute)

# 300 | **DataUp: Enabling Data Stewardship for Researchers**
Presenter: Carly Strasser (California Digital Library)

# 302 | **The “Forever Problem”: Nuclear Waste as Information**
Presenter: Chris Heaney (University of Washington)

# 308 | **When Thumbnails Are and Are Not Enough: Factors Behind Users’ Requests for Information from a Video Digital Library**
Presenter: Dan Albertson (University of Alabama)

# 311 | **Meta-Scraping: Proposing Techniques to Support Meta-analyses**
Presenters: Kim Nimon, Cornelia Caragea (University of North Texas); Fred Oswald (Rice University)

# 312 | **International Comparative Study Analyzing Knowledge Organization Research Topics in Four Countries - Brazil, South Korea, Spain and United States**
Presenters: Jihee Beak, Jeanette Glover (University of Wisconsin-Milwaukee); Daniel Martínez Ávila (Universidad Carlos III de Madrid, Spain), Suellen Oliveira Millari (Sao Paulo State University, Marilia, Brazil)

# 313 | **Two Paths to Motivation through Game Design Elements: Reward-Based Gamification and Meaningful Gamification**
Presenter: Scott Nicholson (Syracuse University)

# 314 | **What Do Consumers Want from Smart TV: The Mediating Role of Perceived Interactivity on the Effect of Performance on Attitude**
Presenters: Dong-Hee Shin, Tae-Yang Kim (SKK University, Korea, Republic of South Korea)

# 315 | **Cardiac Rehabilitation Referral: An Information Gap**
Presenters: Claudia J. Gollop, Annie T. Chen, Wan-Ching Wu (University of North Carolina at Chapel Hill)

# 317 | **Lights, Cameras, Action: Using Video to Create Instructor Presence in an Online Information Studies Course**
Presenters: Sharon Marie Stoeger (Rutgers, The State University of New Jersey)

# 318 | **Proposed Facets of a Serendipitous Digital Environment**
Presenters: Lori McCay-Peet (Dalhousie University, Canada); Elaine G. Toms (University of Sheffield, United Kingdom)

# 322 | **Large-Scale Digital Library User Searching: What Role Does Domain Play?**
Presenters: Oksana L. Zavalina, Elena Vassilieva (University of North Texas)

# 323 | **The Neighborhood Book Exchange: Community Catalyst or Media Hype?**
Presenters: Kathleen Gollner, Tenny Webster, Lisa Nathan (University of British Columbia, Canada)

# 324 | **Placing the Walls**
Presenter: David Kim (University of California, Los Angeles)

# 325 | **Measuring Serendipity in the Lab: The Effects of Priming and Monitoring**
Presenters: Toine Bogers, Rune Rosenborg Rasmussen, Louis Sebastian Bo Jensen (Royal School of Library and Information Science, Denmark)

# 327 | **The Role of Digital Libraries as Boundary Objects Within and Across Communities**
Presenter: Adam Worrall (Florida State University)
# 330 | Automatic Identifying Search Tactic in Individual Information Seeking: A Hidden Markov Model Approach  
Presenters: Shuaguang Han, Zhen Yue, Daqing He (University of Pittsburgh)  

# 332 | An Insight Into the Vector Space Model and the Language Model  
Presenter: Wunan University, China  

# 339 | Analyzing a Contested Domain: “Search Professionals” as “Relevance Workers”  
Presenter: Betsy V Martens (University of Oklahoma)  

# 346 | Watching for Whales: Emerging Configurations of Scholarly Communication  
Presenters: John Sidney Seberger, Cory Philip Knobel; (University of California, Irvine)  

# 350 | Network Maps and Congressional Frames: Analyzing Bill Titles as a Field of Conflict  
Presenter: Ryan Biava (University of Wisconsin-Madison)  

# 352 | Real Talk: A Toolkit for Community Engagement, Transparency, and Mobile Governance  
Presenters: Hale M. Thompson (University of Illinois, Chicago); Jes Koepfler (University of Maryland, College Park); Katherine Sydenham (University of Michigan); Anthony Hoffman (University of Wisconsin, Milwaukee)  

# 353 | Information Occupation: Using Information Science to Explore Occupy Wall Street  
Presenters: Oliver L. Hamson (Carnegie Mellon University); Josh Cartagena (Rutgers University)  

# 355 | A Practice Perspective on Websites for the Sharing Economy  
Presenter: Gabriel Mugar (Syracuse University)  

# 356 | Characterizing the Scholar H-Index via Full-Text Citation Analysis  
Presenters: Xing Zhao (Zhejiang University, Hangzhou, China); Xiaozhong Liu (Indiana University), Ying Ye (Zhejiang University, Hangzhou, China); Nanjing University, Nanjing, China  

# 359 | Developing Community-Centered Programs for Rural Information Professionals  
Presenter: Yunfei Du (University of North Texas)  

# 360 | Exploring Cyberbullying Through Visual Narratives  
Presenters: Leanne Bowler, Eleanor Mattern (University of Pittsburgh); Cory Knobel (University of California, Irvine); Patrick Keilty (University of Toronto, Canada)  

# 362 | Paradigm Shift of LIS Education in the North East Region India  
Presenter: Bobby Phuritsaham (Manipur University, India)  

# 370 | Using Digital Book Metrics for Navigation and Browsing  
Presenters: Edic Rasmussen, Michael Huggett (University of British Columbia, Canada)  

# 371 | The Usability Study on the Multicultural Children's Book Project of the National Library for Children and Young Adults (NLCY) in Korea  
Presenters: Hye Jung Han, Renee Kapusniak, Wooseob Jeong (University of Wisconsin - Milwaukee)  

# 376 | Examining Transdisciplinarity in iSchools Dissertations (2010-2011)  
Presenter: Kathryn Masten (University of North Texas)  

# 377 | Project VIEW2S – Phase 1: Innovation in Early Literacy  
Presenters: Janet I Capps (The Ohio State University); Ivette Bayo, Katie Campana, Erika N. Feldman, Eliza Dressang (University of Washington); Kathleen Burnett (The Florida State University)  

# 382 | Scientific Metadata Quality Enhancement for Scholarly Publications  
Presenters: Chun Guo, Xiaozhong Liu (Indiana University Bloomington); Jinsong Zhang (Dalang Maritime University, China)  

# 387 | Teaching Tools, Applications, and Infrastructure for Digital Curation Through the use of a Virtual Lab  
Presenters: Joseph Edward Helsing, Paulette Lewis, Edward Wanga (University of North Texas)  

# 388 | A Prototype System for Heterogeneous Data Management and Medical Devices Integration in Trauma Resuscitation  
Presenters: Zhan Zhang, Aleksandra Sarcevic, Yuan An (Drexel University)  

# 389 | Integrating Data Curation Concepts throughout the Project Lifecycle: A WILIS Case Study  
Presenters: Cheryl Ann Marie Thompson (University of Illinois at Urbana-Champaign); Joanne Gard Marshall, Amber L. Wells (University of North Carolina at Chapel Hill); Jennifer Craft Morgan (Georgia State University); Susan Rathbun-Grubb (University of South Carolina)  

# 390 | Interacting with Health Information for Self-Care: A Pilot Study Exploring Undergraduates' Health Information Literacy  
Presenters: Jinxuan Ma, Don Latham (Florida State University)  

# 391 | A Comparative Study of Data Reuse among Quantitative Social Scientists and Archaeologists  
Presenters: Isichel M. Faniel, Julianna Barrera-Gomez (OCLC Research); Adam Kriesberg, Elizabeth Yakel (University of Michigan)  

# 393 | Authenticity as a Social Contract – We are Our Records  
Presenters: Corinne Rogers (University of British Columbia, Canada); Joseph T. Tennis (University of Washington)  

# 394 | Randomized Sampling: An Approach to Extraction of Metadata Records  
Presenters: Olajumoke Azogu, Jiangping Chen (University of North Texas)  

# 396 | Organizational Determinants of Open Innovation in Government  
Presenter: Claudia Louis (Syracuse University)  

# 397 | How Information Science Professionals Add Value in a Scientific Research Center  
Presenters: Christopher Eaker, Erica Johns, Kayla Siddell (University of Tennessee, Knoxville); Andrea Thomer (University of Illinois, Urbana-Champaign)
# 399 | Using Design Thinking to Empower Ethnic Minority Immigrant Youth in their Roles as Information and Technology Mediaries  
Presenters: Philip Ezra Fawcett (Microsoft Research); Karen Fisher (University of Washington)

# 400 | Old Maps and Open Data Networks  
Presenters: Bernhard Hashofser, Keith Newman, Amanda Stefanik (Cornell University); Werner Robitza (University of Vienna, Austria); Carl Lagoze (University of Michigan)

# 401 | Systematic Evidences in Political Science Research: How Content Analysis is Used to Study Human Rights Violations?  
Presenters: Tatiana Vashchilko, Lu Xiao (University of Western Ontario, Canada)

# 402 | Research Specialties as Emergent Phenomena: Connecting Emergence Theory and Scientometrics  
Presenters: Clay Templeton, Kenneth R. Fleischmann (University of Texas-Austin)

# 403 | Digital Curation Tools: Metadata Enhancement with Selenium IDE  
Presenters: Daniel Gelaw Alemneh, Andrew Weidner (University of North Texas)

# 404 | Looking @ Position: Examining the Location of Twitter Handles in a Political Event  
Presenters: Christopher Michael Mascaro, Nora McDonald, Alan Black, Sean Goggins (Drexel University)

# 407 | Reading Practices and Intellectual Freedom Research  
Presenter: Emily Knox (University of Illinois)

# 408 | Open Access Publishing Fees: Responses, Strategies, and Emerging Best Practices  
Presenter: Laura Summers Waugh (University of North Texas)

# 428 | Information Behavior of Rural Dementia Caregivers Over the Course of Counseling Interventions  
Presenters: Michelle M. Kazmer, Robert L. Glueckauf, Jinxuan Ma, Gabriel Schertini, Michelle Silva (Florida State University)

# 429 | I Can’t See the Forest for the Trees? A Citation Recommendation System  
Presenters: Cornelia Garagea (University of North Texas); Adrian Silvescu (Naviance Inc.); Prasenjit Mitra, C. Lee Giles (Pennsylvania State University)

# 430 | “I Have to Read the Signs Like You Reads A Book” Examining Experiential Information Through Non-Fiction Accounts of Guided Trips into the Interior of Algonquin Provincial Park Ontario  
Presenter: Angela Pollak (University of Western Ontario, Canada)

# 431 | Enhancing Content Visibility in Institutional Repositories: Overview of Factors that Affect Digital Resources Discoverability  
Presenters: Ahmet Meti Tmava, Daniel Gelaw Alemneh (University of North Texas)

# 432 | A Participatory Framework for Evaluation Design  
Presenters: Diana Sachiko Kasunoki, Aleksandra Sarcevic (Drexel University)

# 433 | Practical Approaches and Proposed Strategies for Measuring Selected Aspects of Community-Based Broadband Deployment and Use  
Presenters: Lisandra R. Carmichael, Laura I. Spears (Florida State University)

# 434 | The Lifecycle Management of ETDs Project: A Collaborative Approach of National Partners  
Presenters: Shannon Stark, Martin Halbert, Daniel Alemneh, Stephen Eisenhauer (University of North Texas)

# 435 | Implementing an Open Source EMR in a Nursing Informatics Course  
Presenters: Nita L. Maltak, Emad Khazraee, Michelle Rogers, Prudence Dalrymple (Drexel University)

# 436 | Toward a Mesoscopic Analysis of the Temporal Evolution of Scientific Collaboration Networks  
Presenters: Syed Ishitaque Ahmed, Scott Allen Cambo (Cornell University); Carl Lagoze, Theresa Anne Velden (University of Michigan)

# 437 | Label Annotation through Biodiversity Enhanced Learning  
Presenter: Patrick Bryan Heidorn (University of Arizona)

# 452 | Surveillance of Audience Labour using New Media: Three Innovations of Television Broadcast Networks  
Presenter: Brian L. Griffin (University of Toronto, Canada)

# 453 | Public Opinion Aggregation by Annotation and Tagging of Online News Stories  
Presenter: Pranay Sethi (University of Michigan, Ann Arbor)

# 454 | Privacy and Property: Market-Inalienable Rights and the Aggregation of Personal Information  
Presenter: Laura Ruth Lenhart (University of Arizona)

# 455 | Information Systems and Smart Grid: New Directions for the IS Community  
Presenters: Jason Dedrick, You Zheng (Syracuse University)

# 456 | Nonparametric Estimation of Search Query
Patterns
Presenters: Soohyung Joo, Dietmar Wolfram, Suyong Song (University of Wisconsin-Milwaukee)

# 481 | HELPP Zone: Towards Protecting College Students from Dating Violence
Presenters: Anirreza Masoumzadeh, Lei Jin, James Joshi, Rose Constantino (University of Pittsburgh)

# 482 | Academic Genealogy as an Indicator of Interdisciplinarity: A Preliminary Examination of Sociology Doctoral Dissertations
Presenters: Chaoqun Ni, Cassidy R. Sugimoto (Indiana University Bloomington)

# 483 | Dispatches, Digests and Doodles: Exploring the Significant Properties of Field Notebooks
Presenters: Andrea Thomer, Nicholas Weber (University of Illinois at Urbana-Champaign)

# 485 | Identifying Claims In Social Science Literature
Presenters: Shameem Ahmed, Catherine Blake, Kate Williams, Noah Lenstra, Qiyuan Liu (University of Illinois at Urbana-Champaign)

# 487 | Lead, Lag or Get Out of the Index: Exploring Macro-economic Indicators of Data Use
Presenters: Nicholas Matthew Weber, Andrea K. Thomer (University of Illinois - Urbana Champaign)

# 489 | Trust and Community: Continued Engagement in Second Life
Presenters: Peyina Lin, Natascha Karlova, John Marino, Michael B. Eisenberg (University of Washington)

# 501 | New Models for Supporting Digital Scholarship
Presenters: Anjum Najmi, Spencer Keralis (University of North Texas)

# 507 | Spontaneous Reactions to an Anti-piracy Initiative: A Youtube Clip Micro Analysis
Presenters: Gustaf Nelhans, Hanna Maurin Soderholm, Jan Nolin, Mathias Klang, Monica Lassi (University of Boras, Sweden)

# 509 | A User-centered Evaluation of Cross Language Information Retrieval (CLIR)
Presenter: Peggy Nzomo (Western University, Ontario, Canada)

You’re invited to join us at the iConference 2013 Poster Sessions Wednesday and Thursday.

Review poster winners on Thursday the 14th.

Poster Schedule:
Wednesday 5:30 PM - 7:00 PM Poster Session

Thursday 5:30 PM - 7:00 PM Poster Session (Continued)

See the online program for more details: https://www.conftool.pro/iConference13/sessions.php
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The iSchools Doctoral Dissertation Competition Committee is pleased to announce the honorees in the 2013 iSchools Doctoral Dissertation Award Competition. The committee has selected two winners and one runner-up from the pool of 16 dissertations that were submitted for consideration. The winners will be honored at the iConference Awards Luncheon on Thursday, February 14, 2013.

**WINNERS**

**JAIME SNYDER**  
Syracuse University  
Jaime Snyder is a post doctoral research fellow at Syracuse University’s iSchool and a research consultant at Cornell University’s Interaction Design Lab. Her dissertation, “Image-Enabled Discourse; Investigating the Creation of Visual Information as Communicative Practice,” examines the creation of visual representations of information as a form of social interaction and engagement. This work has been recognized with a 2012 Syracuse University Doctoral Award, the 2012 ASIST ProQuest Doctoral Dissertation and the 2010 ASIST-Thomson Reuters Doctoral Dissertation Proposal Award. Snyder earned her PhD in Information Science and Technology from Syracuse University in 2012.  

*Image-Enabled Discourse: Investigating the Creation of Visual Information as Communicative Practice*  
Submitter: Steve Sawyer, Professor  
Advisor: Elizabeth D. Liddy, Dean, Trustee Professor

**JOSHUA BLUMENSTOCK**  
University of California, Berkeley  
Joshua Blumenstock is an Assistant Professor at the Information School at the University of Washington. His research focuses on the economic and social impacts of information and communication technologies, and the development of new methods for the quantitative analysis of large-scale data. Recent projects use terabytes of data on network communication to understand the diffusion of mobile technologies (Pakistan and Mongolia), the welfare impacts of Mobile Money (Rwanda and Uganda), and the role of technological innovation in reducing corruption and violence (Afghanistan). Joshua holds a Ph.D in Information Management and a M.A. in Economics from U.C. Berkeley, and Bachelor’s degrees in Physics and Computer Science from Wesleyan University.  

*Essays on the Economic Impacts of Mobile Phones in Sub-Saharan Africa*  
Submitter: Coye Cheshire, Associate Professor  
Advisor: AnnaLee Saxenian, Dean and Professor

**TAMMY TOSCOS**  
Indiana University School of Informatics and Computing  
Tammy Toscos is an Assistant Professor of Health Informatics at Indiana University Purdue University, Fort Wayne and a Postdoctoral Health Services Research Fellow at Regenstrief Institute and the Indiana University School of Medicine, Indianapolis. Tammy earned a Ph.D. in Informatics at Indiana University, Bloomington in 2011 where she studied Human-Computer Interaction Design (HCI-d) with Dr. Kay Connelly and Dr. Yvonne Rogers as her primary advisors. Tammy’s research lies at the intersection of HCI-d and Health Informatics, focusing on how to design interactive technologies to help people achieve personal health goals.  

*Digital Vigilance: Pervasive Technology for Children with Type 1 Diabetes*  
Submitter: Geoffrey Fox, Distinguished Professor  
Advisor: Kay Connelly, Associate Professor

**RUNNER UP**

**JOSHUA BLUMENSTOCK**  
University of California, Berkeley  
Joshua Blumenstock is an Assistant Professor at the Information School at the University of Washington. His research focuses on the economic and social impacts of information and communication technologies, and the development of new methods for the quantitative analysis of large-scale data. Recent projects use terabytes of data on network communication to understand the diffusion of mobile technologies (Pakistan and Mongolia), the welfare impacts of Mobile Money (Rwanda and Uganda), and the role of technological innovation in reducing corruption and violence (Afghanistan). Joshua holds a Ph.D in Information Management and a M.A. in Economics from U.C. Berkeley, and Bachelor’s degrees in Physics and Computer Science from Wesleyan University.  

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**Selection Process Summary**  
Sixteen dissertations were submitted to the competition. Each of the dissertations received 3 reviews from a pool of 16 reviewers comprising the 3 committee members plus 14 iSchool Ph.D. program chairs. From the pool of 16 dissertations, the committee selected three semi-finalists. Each of these semi-finalists received additional reviews. Based on numeric scores and written comments, two winners and one runner-up were selected.  

Submissions were received from the following iSchools: (1) Humboldt-Universität zu Berlin; (2) Drexel University; (3) University of Glasgow; (4) Indiana University School of Informatics and Computing; (5) Indiana University School of Library and Information Science; (6) University of Michigan; (7) The University of North Carolina at Chapel Hill; (8) University of North Texas; (9) University of Pimslough; (10) Rutgers University; (11) Syracuse University; (12) University of Tempere, Finland; (13) University of Texas, Austin; (14) University of California, Berkeley; (15) University of California, Irvine; and (16) University of Wisconsin, Milwaukee.  

**Criteria for Evaluation**  
The following criteria were used to evaluate all doctoral dissertation award nominations:  
Significance of the research problem to today’s challenges and opportunities;  
Scholarly contribution to the literature in any information related disciplines;  
Application and rigor of the appropriate research methods;  
Clarity and organization of the presentation.

**Coordinating Committee for 2013 competition**  
David Hendry, University of Washington  
Lynne Howarth, University of Toronto  
Steve Sawyer, Syracuse University
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JASON B. JONES, writing for Prof. Hacker at the Chronicle of Higher Education

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Branchfire is a proud sponsor of iConference 2013. To learn more about iAnnotate PDF, visit www.branchfire.com
The iConference, in collaboration with FUSE Labs of Microsoft Research, is pleased to announce the first iConference Social Media Expo. The event focuses on the theme of leveraging social media to foster lifelong learning in everyday life. Student teams from member iSchools were invited to submit an abstract and video of a team project for consideration. The twelve teams listed below were judged the best from each participating iSchool, and were selected for recognition and participation at the iConference. Each participating team received a grant from Microsoft Research and supplemental funds from their school to help cover costs of attending the conference. All teams will present a poster, and six teams were further selected to also present their projects in short, ten minute talks during the Social Media Expo session.

Social Media Expo Presentations

Singapore Management University
Title: K-Pop Live: Social Networking & Language Learning Platform
Team Members: Thomas Chua, Aloysius Lau, Ee-Peng Lim, Chin Leng Ong, Kian Ming Png, Houston Toh, Feida Zhu

University of British Columbia
Title: The Need for Information Gurus in Online Learning Communities
Team Members: Nick Josten, Jonathan Kift, Allison Trumble, Brigid Winter

University of California, Irvine
Title: Learning with Polyphony: AmpDamp
Team Members: Amelia Acker, University of California, Los Angeles
Melissa Chalmers, University of Michigan
Matt Burton, University of Michigan
Grant Wythoff, Princeton University
Thomas Lodato, Georgia Institute of Technology

University of California, Irvine
Title: #ElectionClass: Fostering Lifelong Political Engagement Through Social Media
Team Members: Jared Madel, Chelsea Orcutt

University of Illinois at Urbana-Champaign
Title: Learning Focused Search in an Online Social Network Community
Team Members: Craig Evans, Fredrick K. Lugya, Brittany N. Smith

University of North Texas
Title: Towards a Methodology of Virtually Augmenting a Knowledge Sharing Community of Practice: A Case Study of the Local Food System of Denton, Texas
Team Members: Mark Evans, Andrew Miller, Leila A. Mills, Laura Pasquini

University of Washington
Title: Cairn: Using Digital Markers to Bridge Learning Communities
Team Members: Ivette Bayo, Sean Fullerton, Amanda Menking

Florida State University
Title: iMapLibraries: Mapping Opportunities for Lifelong Learning
Team Members: Jisue Lee, Nathaniel Ramos Jr., Laura Spears

Rutgers University
Title: Analyzing How Users Utilize ‘Riff’ for Collaborative Searching and Sharing Contents for Social Learning in So.cl
Team Members: Erik Choi, Chathra Hendahewa, Vanessa Kitzic

Syracuse University
Title: #ElectionClass: Fostering Lifelong Political Engagement Through Social Media
Team Members: Jared Madel, Chelsea Orcutt

University of Pittsburgh
Title: UPitt iRiS Lab at iConference 2013 Social Media Expo: Search, Share and Learn the Way You Want
Team Members: Shuguang Han, Daging He, Wei Jeng, Jiepu Jiang, Zhen Yue

* Visit Microsoft Research in the Mezzanine Level, Treaty Oak Board Room and learn more about the Social Media Expo.
UNT Libraries are proud to sponsor the Awards Luncheon during iConference 2013.

Congratulations to this year’s award recipients!

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V. Lane Rawlins plenary address, sponsored by the UNT Office of Research and Economic Development

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ABOUT the iSchools

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
Lee’s role at Microsoft enabled him to work closely with academic and research organizations to help solve some of the world’s most challenging scientific and social problems via collaborative research projects. Lee was well known to many iConference attendees, as Microsoft Research has sponsored the iConference since its inception in 2005, and Lee was a frequent and very active participant and presenter.

Lee championed the tremendous potential of information schools within Microsoft; he is the reason iSchools are well represented at Microsoft’s annual faculty summit, and saw to it that the event concluded with a meeting of the iCaucus deans. One of Lee’s final collaborations with the iSchools organization was the creation of the Social Media Expo, which debuts at this year’s iConference.

A native of Texas, Lee attended Trinity University and earned a Master of Science in Library and Information Science at the University of North Carolina at Chapel Hill School of Information and Library Science, an iCaucus member-institution. Lee became Microsoft’s first archivist in 1996, and rose rapidly within the company ranks. Outside of Microsoft, Lee was also involved in education and development issues, serving on the boards of the University of Washington’s Libraries’ Council of Advocates and the Washington Preservation Initiative. He was a frequent guest lecturer at the University of Washington Information School, also an iCaucus member-institution.

Lee and Judy met in 1996. Judy, who also worked at Microsoft, held an MBA from the University of Michigan. The couple’s trip to Peru was to celebrate their 15th wedding anniversary. Lee and Judy are survived by daughters, Esmé (6) and Lila (4). A memorial fund has been established to provide for the girls’ education, and contributions can be made at http://leeandjudy.wordpress.com/.

Lee will be remembered for his passion, friendship, and devotion to the field. To honor his memory, the iConference will now present the Lee Dirks Best Paper Award to the paper deemed the best submission each year. This award will serve as a fitting and lasting tribute to our much-loved friend and colleague.
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