Thursday, August 10, 2017

5:00  7:00  
**SIGDOC Board Meeting & Dinner**  
@Executive Boardroom Atlantica

Friday, August 11, 2017

8:00  5:00  
**Registration Area**  
@Rowe Atrium

9:00  11:00  
**Research Network**  
@Rowe, Room 1020

9:00  11:30  
**Workshop:**  
**Content Auditing:**  
*How to Improve Your Organization’s Most Valuable Asset*  
@Rowe, 1007  
Guiseppe Getto, Eastern Carolina University & Suzan Flanagan, Eastern Carolina University

9:00  11:30  
**Workshop:**  
**Social Media Data Mining for Communication Research**  
@Rowe, 1014  
Aaron Beveridge, University of North Carolina at Greensboro

12:00  3:00  
**Workshop:**  
*Preparing Students to be Leaders and Innovators in Technical Communication*  
@Rowe, 1009  
Carlos Evia, Virginia Tech & Rebekka Andersen, UC Davis

12:00  1:00  
**SRC Coffee Social**  
@Rowe Breakout Room or Local Café

3:00  3:15  
**Coffee Break**  
@Rowe Atrium
3:15  4:30  
**SRC Poster Sessions**
Chris Daley, Utah State University, Graduate  
Jennifer Pierre, UCLA, Graduate  
John Fallon, University of Massachusetts @ Amherst, Graduate  
Daniel Riechers, Texas Tech, Graduate  
Muhammed Khan, Dalhousie, Graduate  
Jennifer Ismirle, Michigan State, Graduate  
Shaun O’Brien, Arizona State University, Graduate  
Suzan Flanagan, East Carolina University, Graduate  
Allegra Smith, Purdue, Graduate  
Megan Smith, Purdue, Undergraduate  
Alexis Scott, Georgia Tech, Undergraduate  
Jenny Yao and Hannah Wei, MIT, Undergraduate  

@Rowe Atrium  
Sponsored by Microsoft  

5:00  7:00  
**Happy Hour**  
@Atlantica Lounge
Saturday, August 12, 2017

8:00   5:00
**Registration Area**
@Common Foyer, Atlantica

8:30   10:00
**Opening Remarks & Keynote Breakfast**  
Featuring Dr. Karen Schriver, President of KSA Communication Design & Research, 2017 Rigo Award Winner  
*Evolving Conceptions of Users in Communication Design*  
@Atlantica Commons

10:30  11:45
**Session 1A: Content Development Practices & Technologies– Room 1009**  
Claire Lauer and Eva Brumberger:  
*Content Development as Multimodal Editing in the Web 2.0 Workplace*  
Emily Manwaring:  
*Using lightweight in-app messaging solutions for embedded assistance*  
Carlos Evia:  
*Authoring Standards-Based Intelligent Content The Easy Way With Lightweight DITA*

10:30  11:45
**Session 1B: Ability, Accessibility & Technical Communication – Room 1007**  
Ratan Bahadur Thapa, Mexhid Ferati and G. Anthony Giannoumis: *Using non-speech sounds to increase web image accessibility for screen-reader users*  
Emily January Petersen and Breeanne Matheson:  
*Following the Research Internationally: What We Learned about Communication Design and Ethics in India*  
Guilherme M. A. Ramos, Raíza Hanada, Maria Da Graça Pimentel and Cesar A. C. Teixeira:  
*A word-prediction eye-typing approach for Brazilian Portuguese entries using geometric movements*

10:30  11:45
**Session 1C: Computer-mediated & Digital Communication – Room 1014**  
Rachael Burke and Jacob Broderick:  
*Navigating the Gig: Rideshare Drivers and Mobile Technologies in Context*
Daniel Hocutt:  
*The Complex Example of Online Search: Studying Emergent Agency in Digital Environment*

Michelle Trim:  
*Increasing Ethical Awareness in Software Developers Using Audience-based Writing*

11:45 - 1:00  
**Lunch (on your own)**

1:00 - 2:15  
**Session 2A: Project Management - Room 1014**  
Liza Potts and Victor Del Hierro:  
*From Concept to Completion: Building a Digital Book*

Amelia Chesley:  
*Users as Makers: User Experience Design for and by the Crowd*

Sarah Gunning:  
*Testing methods of promoting critical listening skills in the service learning classroom: An experience report*

1:00 - 2:15  
**Session 2B: Health Communication & Design – Room 1009**  
Susan Popham:  
*Bad Design in Healthcare Forms: An analysis of EOBs in Genre Systems*

Kirk St. Amant:  
*Mapping the Variables of Care in Health and Medical Communication Contexts: A Script Theory-Prototype Theory Approach to Patient-Centered Design*

Maha Aljohani, James Blustein and Kirstie Hawkey:  
*Participatory Design Research to Understand the Legal and Technological Perspectives in Designing Health Information Technology*

1:00 - 2:15  
**Session 2C: Learning Systems & Environments – Room 1007**  
Stacey Pigg, Benjamin Lauren and Elizabeth Keller:  
*Designing Learning Experiences for Early-Career Knowledge Workers*
Carlos Costa, Manuela Aparicio, Joao Aparicio and Sofia Aparicio: *Gamification Usage Ecology*

Andrew Mara: *Leveraging UX Research Method Shifts to Uncover Guiding User Metaphors*

1:00 - 2:15

**Session 2D: Faculty & Industry Poster Session – Rowe Atrium**

Ryan Omizo and William Hart-Davidson: *The Cycletron: An Experiment in the Topological Visualization of Text*

Sookyung Cho, Alexander Frost, Michael Providenti and Deborah Reichler: *Visualizing Usability Testing Video Data*

Brett Oppegaard, Thomas Conway and Megan Conway: *To Bracket or Not Bracket: Experiments in Gamification in the Wilds of Technical Communication*

2:15 - 2:30

**Coffee Break**

@Rowe Atrium

2:30 - 3:45

**Session 3A: Pedagogical Approaches to UX and Design – Room 1014**

Brian Ballentine: *Recycling Methods: The Value of Replicated Research in the Classroom*

Tharon Howard: *Communicating with Real Clients through User Story Maps*

Kevin Van Winkle: *What Do Practitioners Teach? An Analysis of Commercial UX Instruction Program Curricula*

Deborah Andrews and Dustyn Roberts: *Academic Maker spaces: Contexts for research on interdisciplinary collaborative communication*

2:30 - 3:45

**Session 3B: Partnerships in Technical Communication & Design – Room 1009**

Guiseppe Getto:
Helping Communication: What Non-Profits Need From Content Strategists

Laura Gonzales, Liza Potts, Heather Turner and Lauren Brentnell:
Working with Ladies that UX: Building Academic/Industry Partnerships for User Research Projects

Brittany McCrigler:
Learn by Doing...It Wrong: Lessons from Seven Years of Industry-led Service Learning

2:30   3:45
Session 3C: User Experience – Room 1007
Emma Rose and Elin Björling:
Designing for engagement: Using participatory design to develop a social robot to measure teen stress

Sonia Stephens:
Designer Perceptions of User Agency in Environmental Risk Visualization Tool Development

Milena Lopes and Carl Vogel:
Women’s Perspective on Using Tinder: A User Study of Gender Dynamics in a Mobile Device Application

2:30   4:30
Workshop:
Data Communication for Data Scientists and Designers
@Rowe, Room 1020
Katherine Hepworth, University of Nevada-Reno, & Claire Lauer, Arizona State University

4:00   5:15  SRC Finalists
@Rowe, Breakout Room

6:00   8:00  Harbour Hopper Cruise
Sunday, August 13, 2017

8:00  5:00
Registration Area
@Commons Foyer, Atlantica

7:30  8:45
Women in Technical Communication Breakfast
@Atlantica Commons

9:00  10:30
Keynote & SRC Awards
Featuring Karel Vredenburg, Director of Design, IBM
New Frontiers in Design: Interaction Technologies, Forms of Content, and Diversity of Use
@Atlantica Commons

11:00  12:15
Session 4A: Featured Panel: Usability in Communication Design – Room 1020
Timothy R. Amidon, Lora Arduser, Catherine Gouge, Les Hutchinson, John Jones, Natasha Jones, Krista Kennedy, Tiffany Lipsey, Kristen Moore, Maria Novotny and Candice A. Welhausen:
Examining Usability in the Communication Design of Health Wearables

11:00  12:15
Session 4B: Featured Panel: Content and UX Design – Room 1007
Stanley Doherty, JoAnn Hackos, Emily Manwaring, Jamie Roberts, Keith Schengili-Roberts
Trends in Content and User Experience Design

12:15  1:15
Lunch Break (on your own)

1:15  2:30
Ignite Talks
Tim Amidon
Daniel Richards
Emma Rose
Joann Hackos
John Jones
Tina Eliassi-Rad
@ Rowe, Room 1020
Coffee Break
@Rowe Atrium

Session 5A: Digital Humanities & User Centered Design – Room 1020
Katherine Hepworth:
*Teaching User Centered Design and Content Through Image Tweets: A Social Constructivist Approach*

Luke Thominet:
*Tracing Player Experience: A Content Analysis of Player Feedback Tickets*

Ryan Omizo and William Hart-Davidson:

Session 5B: Content Design & Information Architecture – Room 1009
Daniel Richards:
*The Challenges of Exploring Local Place as a Context of Use in the Study of Interactive Risk Visualizations*

Isabelle Sperano:
*Content Audit for the Assessment of Digital Information Space: Definitions and Exploratory Typology*

Sookyung Cho and Steve Weiss:
*Usability in Communication Design: Typographic influence on content judgment and subjective confidence*

Session 5C: Collaborative Platforms – Room 1014
Stephen Carradini:
*Working Outside: A Problems-based Approach for Studying Musicians and Other Extra-institutional Individuals*

John Sherrill:
*Gender, Technology, and Narratives in DIY Instructions*

Stanley Doherty:
*Leveraging Industry Onboarding Materials in the Curriculum*

Session 5D: User Experience – Room 1007
Ali Kazerani, Domenic Rosati and Brian Lesser: 
*Usability of Bitcoin for Beginners*

Shaun Johanssen, Binod Sundararajan and Paul Armstrong: 
*Building an Historical GIS Platform from Archival Data: The creation of dynamic databases for visualization of historical GIS information*

Emily Manwaring, Noelle Carter and Keith Maynard: 
*Redesigning educational dashboards for shifting user contexts*

4:05 4:30

**Closing Remarks**

@Breakout Room, Rowe