

Susan P. Wyche, Ph.D.

Michigan State University
Department of Media and Information
East Lansing, Michigan 48824

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EDUCATION

- 2010 Ph.D. Human-Centered Computing
 School of Interactive Computing
 Georgia Institute of Technology
- 2004 M.S. Applied Research in Human-Environment Relations
 Department of Design and Environmental Analysis
 Cornell University
- 1998 B.F.A. Industrial Design, minor in History
 School of Design
 Carnegie Mellon University

ACADEMIC EMPLOYMENT

- 2012-present Assistant Professor
 Department of Media and Information
 Michigan State University
- 2014-present Consulting Faculty African Studies Center
 Michigan State University
- 2012-2015 Global Center for Food Systems Innovation (GCFSI) a development lab funded by USAID
 in their Higher Education Solutions Network
 Michigan State University
- 2010-2012 NSF/CRA Computing Innovation Fellow (postdoctoral scholar)
 Department of Computer Science
 Virginia Tech

RESEARCH FUNDING

- 2015-2020 NSF CAREER, "Information and Communication Technology Use in Communities with
 Limited Technical Infrastructures," Susan P. Wyche, PI, \$582,613
- 2014-2014 USAID/DIV, "Simu Shape Up": Edutainment to Shape Up Cellphone use Among African
 Rural Farmers," Susan P. Wyche, PI and Charles Steinfield, \$99,787
- 2013 Google Faculty Research Award, Susan P. Wyche, PI, \$40,000
 Nokia's University Cooperation Funding, Susan P. Wyche, PI, \$9,309
 Facebook Inc., unrestricted gift, Susan P. Wyche, \$40,000
- 2011 Skype Inc., unrestricted gift, Susan P. Wyche, \$15,000
- 2010 Virginia Tech's Office of International Research, Education, and Development, Susan P. Wyche, PI,
 \$2,500
 National Science Foundation (NSF) via CRA (Computing Research Association), Steve Harrison, PI
 (Postdoctoral Sponsor), \$270,500
- 2002 S.C. Johnson & Son, Inc., unrestricted gift, Susan P. Wyche, \$50,000

PUBLICATIONS

Refereed Journal Articles

- 2015 **Wyche, S.** and Steinfield, C. “Why Don't Farmers Use Cell Phones to Access Market Prices? Technology Affordances and Barriers to Market Information Services Adoption in Rural Kenya.” *Information Technology for Development*, DOI: 10.1080/02681102.2015.1048184 (published in Taylor and Francis online first).
- 2012 Grinter, R.E., **Wyche, S.P.**, Hayes, G.R. and Harvel, L.D. “Technology in Protestant Ministry.” *Journal of Computer Supported Cooperative Work (JCSCW)*. Vol. 20 (6). Pgs. 449-472.
- 2004 Sengers, P., Kaye, J., Boehner, K., Fairbanks, J., Gay, G., Medynskiy, E. and **Wyche, S.** “Culturally Embedded Computing.” *IEEE Pervasive Computing, Special Issue on Art, Design, and Entertainment*. Vol. 3 (1), Pgs. 14-22.

Refereed Conference Publications

- 2015 **Wyche, S.**, Dillahunt, T.R., Simiyu, N. and Alaka, S., “‘If God Gives Me the Chance I will Design My Own Phone’: Exploring Mobile Phone Repair and Postcolonial Approaches to Design in Rural Kenya,” *Proc. of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp'15)*, Osaka, Japan, Pgs. 463-473. (Acceptance Rate: 30%). **(Awarded Best Paper Honorable Mention, Nomination Rate: 5%)**
- Wyche, S.** “Exploring Mobile Phone and Social Media Use in a Nairobi Slum: A Case for Alternative Approaches to Design in ICTD,” *Proc. International Conference on Information and Communication Technologies and Development (ICTD '15)*, Singapore, Article No. 12. (Acceptance Rate: 21%).
- Wyche, S.P.**, Densmore, M. and Geyer, B.S., “Real Mobiles: Kenyan and Zambian Smallholder Farmers' Contemporary Attitudes Towards Mobile Phones,” *Proc. International Conference on Information and Communication Technologies and Development (ICTD '15)*, Singapore, Article No. 9. (Acceptance Rate: 21%).
- Steinfeld, C. **Wyche, S.P.**, Cai, T. and Chiwasa, H.R. “The Mobile Divide Revisited: Mobile Phone Use by Smallholder Farmers in Malawi,” *Proc. International Conference on Information and Communication Technologies and Development (ICTD '15)*, Singapore, Article No. 8. (Acceptance Rate: 20%).
- 2013 **Wyche, S.P.**, Forte, A. and Schoenebeck, S.Y. “Hustling Online: Understanding Consolidated Facebook Use in an Informal Settlement in Nairobi,” *Proc. ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI '13)*, Paris, France, Pgs. 2823-2832. (Acceptance Rate: 20%). **(Awarded Best Paper Honorable Mention, Nomination Rate: 5%)**
- Wyche, S.P.**, and Chetty, M. “‘I want to imagine how that place looks:’ Designing to Support Connectivity Between African Migrants and Home,” *Proc. ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI '13)*, Paris, France, Pgs. 2755-2764. (Acceptance Rate: 20%)
- Wyche, S.P.** and Murphy, L.L. “Powering the Cellphone Revolution: Findings from Mobile Phone Charging Trials in Off-Grid Kenya,” *Proc. ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI '13)*, Paris, France, Pgs. 1959-1968. (Acceptance Rate: 20%)

- Wyche, S.P.**, Schoenebeck, S.Y. and Forte, A. “Facebook is a Luxury’: An Exploratory Study of Social Media Use in Rural Kenya,” *Proc. ACM SIGCHI Conf. on Computer Supported Cooperative Work (CSCW ‘13)*, San Antonio, TX, Pgs. 33-44. (Acceptance Rate: 37%)
- 2012 **Wyche, S.P.** and Murphy, L.L. “Dead China-Make’ Phones Off the Grid: Investigating Mobile Phone Use in Rural Africa.” *Proc. ACM SIGCHI Conf. on Designing Interactive Systems (DIS ‘12)*, Newcastle, UK, Pgs. 186-195. (Acceptance Rate: 19%)
- Wyche, S.P.** and Grinter, R.E. “Using Sketching to Support Design Research in New Ways: A Case Study Investigating Design and Charismatic Pentecostalism in São Paulo, Brazil.” *Proc. iConference 2012*, Toronto, Canada, Pgs. 63-71. (Acceptance Rate: 32%)
- Wyche, S.P.** and Grinter, R.E. “This is How We Do it in My Country: A Study of Computer-Mediated Family Communication among Kenyan Migrants in the United States.” *Proc. ACM SIGCHI Conf. on Computer Supported Cooperative Work (CSCW ‘12)*, Seattle, WA, Pgs. 87-96. (Acceptance Rate: 40%)
- 2010 **Wyche, S.P.**, Smyth, T.N., Chetty, M., Aoki, P.M. and Grinter, R.E. “Deliberate Interactions: Characterizing Technology Use in Nairobi, Kenya.” *Proc. ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘10)*, Atlanta, GA, Pgs. 2593-2602. (Acceptance Rate: 22%)
- 2009 **Wyche, S.P.**, Magnus, C.M. and Grinter, R.E. “Broadening UbiComp’s Vision: An Exploratory Study of Charismatic Pentecostals and Technology Use in Brazil.” *Proc. of the 11th International Conference on Ubiquitous Computing (UbiComp ‘09)*, Orlando, FL, Pgs. 145-154. (Acceptance Rate: 12.5%)
- Wyche, S.P.** and Grinter, R.E. “Extraordinary Computing: Using Religion as a Lens for Reconsidering the Home.” *Proc. ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘09)*, Boston, MA, Pgs. 749-758. (Acceptance Rate: 25%)
- Wyche, S.P.**, Caine, K.E., Davison, B.K., Patel, S.N., Arteaga, M. and Grinter, R.E. “Sacred Imagery in Techno-Spiritual Design.” *Proc. ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘09)*, Boston, MA, (CHI Note), Pgs. 55-58. (Acceptance Rate: 25%)
- Le Dantec, C.A., Poole, E.S. and **Wyche, S.P.** “Values as Lived Experience: Evolving Value Sensitive Design in Support of Value Discovery.” *Proc. ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘09)*, Boston, MA, Pgs. 1141-1150. (Acceptance Rate: 25%)
- 2008 Taylor, A., **Wyche, S.P.**, and Kaye, J.“J.” “Pottering by Design.” *Proc. of the 5th ACM SIGCHI Nordic Conference Human-Computer Interaction: Building Bridges (NordCHI ‘08)*, Lund, Sweden, Pgs. 363-372. (Acceptance Rate: 33%)
- Wyche, S.P.**, Aoki, P.M., and Grinter, R.E. “Re-Placing Faith: Reconsidering the Secular-Religious Use Divide in the United States and Kenya.” *Proc. ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘08)*, Florence, Italy, Pgs. 11-20. (Acceptance Rate: 24%)
- 2006 **Wyche, S.**, Hayes, G., Harvel, L. and Grinter, R.E. “Technology in Spiritual Formation: An Exploratory Study of Computer Mediated Religious Communications.” *Proc. ACM SIGCHI Conf. on Computer Supported Cooperative Work (CSCW ‘06)*, Banff, Canada, Pgs. 199-208. (Acceptance Rate: 22%). **(Awarded Best Paper Honorable Mention, Nomination Rate: 5%)**

Wyche, S., Sengers, P. and Grinter, R.E. “Historical Analysis: Using the Past to Design the Future.” *Proc. of the 8th International Conference on Ubiquitous Computing (UbiComp ‘06)*, Orange County, CA, Pgs. 35-51. (Acceptance Rate: 19%)

Manuscripts Under Review

Wyche, S. and Baumer, E. “Imagined Facebook: An Exploratory Study of Non-Users’ Perceptions of Social Media in Rural Zambia.” *New Media & Society* (Revise and Resubmit, Round 2).

Wyche, S. “Approaching Design from a Feminist Standpoint: Women’s Everyday Experiences with Mobile Phones in Nairobi.” Submitted to *ACM SIGCHI Conf. on Human Computer (CHI’16)*.

Wyche, S., Simiyu, N. and Otieno, M. “Mobile Phone-as-Amplifier: Exploring the Role of Design in Benefitting Safaricom and in Disadvantaging Rural User.” Submitted to *ACM SIGCHI Conf. on Human Computer (CHI’16)*.

Refereed Posters

2015 Cai, T., Chiwasa, H., Steinfield, C. and **Wyche, S.** “Participatory Videos for Nutrition Training in Malawi: an Analysis of Knowledge Gain and Adoption. Note, *Proc. International Conference on Information and Communication Technologies and Development (ICTD ‘15)*, Singapore, Article No. 29.

2009 **Wyche, S.P.**, Magnus, C.M. and Grinter, R.E. “Designer’s Sketchbook: Developing Technologies to Support Brazilian Pentecostals’ Religious Practices.” Artifact, *Proc. of the Ethnographic Praxis in Industry Conference (EPIC ‘09)*, Chicago, IL, Pg. 328

Wyche, S.P. “Investigating Techno-Spiritual Practices Among Culturally Different Religious Groups.” Doctorial Consortium. *Extended Abstracts, 11th International Conference on Ubiquitous Computing (UbiComp ‘09)*, Orlando, FL

2008 **Wyche, S.P.** “Investigating Design for Global Techno-Spiritual Practices.” Doctorial Consortium. *Extended Abstracts, ACM SIGCHI Conf. on Computer Supported Cooperative Work (CSCW ‘08)*, San Diego, CA

Wyche, S.P., Caine, K.E., Davison, B., Arteaga, M. and Grinter, R.E. “Sun Dial: Exploring Techno-Spiritual Design through a Mobile Islamic Call to Prayer Application.” Work-in-progress, *Extended Abstracts, ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘08)*, Florence, Italy, Pgs. 3411-3416

2007 **Wyche, S.P.**, Medynskiy, E. and Grinter, R.E. “Exploring Large Displays in American Megachurches.” Work-in-progress, *Extended Abstracts, ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘07)*, San Jose, CA, Pgs. 2771-2776

Wyche, S.P., Taylor, A., and Kaye, J. “Pottering: A design-oriented investigation.” Experience Report, *Extended Abstracts, ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘07)*, San Jose, CA, Pgs. 1893-1898

2005 **Wyche, S.** “Designing speculative cleaning products for older adults.” Poster, *ACM Conference on*

Refereed Position Papers

- 2009 **Wyche, S.P.** “Design Charrettes as a Resource: A Case Study with Students at the University of Nairobi.” *11th International Conference on Ubiquitous Computing (UbiComp '09): Workshop on Globicomp: Taking UbiComp Beyond the Developed World*. Orlando, FL
- 2006 **Wyche, S.**, Harvel, L. and Grinter, R.E. “Entertaining Spirituality.” *ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI '06): Workshop on Entertaining Media at Home Looking at the Social Aspects*. Montreal, Quebec, Canada
- 2005 Dow, S. and **Wyche, S.** “Designing for Place in Urban Cemeteries.” *ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI '05): Workshop on Engaging the City: Public Interfaces as Civic Intermediary*. Portland, OR
- 2003 **Wyche, S.** “The Elderly and Domestic Cleaning Technology: Looking Towards the Past to Shape the Future.” *ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI '03): Workshop on Designing Culturally Situated Technologies for the Home*. Ft. Lauderdale, FL

Workshop Organization

- 2015 Srinivasan, J., Oreglia, E. and **Wyche, S.** “Thinking about market information systems: Bridging theory and practice.” *Open Session, International Conference on Information and Communication Technologies and Development (ICTD '15)*, Singapore
- 2013 Steinfield, C. and **Wyche, S.P.** “ICT4Ag: Opportunities and Challenges for Using Technology to Reach Rural Farmers in the Developing World.” *Open Session, International Conference on Information and Communication Technologies and Development (ICTD '13)*, Cape Town, South Africa
- 2012 **Wyche, S.P.**, Oreglia, E., Ames, M.G., Hoadley, C., Johri, A., Sengers, P. and Steinfield, C. “Learning from Marginalized Users: Reciprocity in HCI4D.” *Extended Abstracts, ACM SIGCHI Conf. on Computer Supported Cooperative Work (CSCW '12)*, Seattle, WA, Pgs. 27-28
- 2006 Brewer, J., Kaye, J., Williams, A. and **Wyche, S.** “Sexual interactions: why we should talk about sex in HCI.” *Extended Abstracts, ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI '06)*, Montreal, Quebec, Canada, Pgs. 1695-1698

Invited Panels

- 2014 **Wyche, S.P.**, Lampe, C., Rangaswamy, N., Peters, A., Monroy-Hernández, and Antin, J. “Facebook in the Developing World: The Myths and Realities Underlying a Socially Networked World.” *Extended Abstracts, ACM SIGCHI Conf. on Computer Supported Cooperative Work (CSCW '14)*, Baltimore, MD, Pgs. 121-124.
- 2012 schraefel, m.c., Kellogg, W., Ackerman, M., Marsden, G., Bødker, S., **Wyche, S.P.**, Reddy, M. and Rouncefield, M. “Domain crossing: how much expertise is enough?” *Extended Abstracts, ACM SIGCHI Conf. on Computer Supported Cooperative Work (CSCW '12)*, Seattle, WA, Pgs. 29-32

Theses

- 2012 **Wyche, S.P.** *Investigating Religion and Computing: A Case for Using Standpoint Theory in Technology Evaluation Studies*, Dissertation, Georgia Institute of Technology, Atlanta, GA

- 2004 **Wyche, S.** *Designing Speculative Cleaning Products: Using Elders' Past and Present Cleaning Experiences to Inform Design*, Master's thesis, Cornell University, Ithaca, NY

White Paper

- 2013 Steinfeld, C. and **Wyche, S.P.** *Information and Communication Technology for Development*, White Paper Series, Global Center for Food Systems Innovation, Michigan State University, East Lansing, MI

Magazine Articles

- 2011 **Wyche, S.P.** "Designing for Everyday Interactions in HCI4D." *ACM Interactions Magazine*. March/April 2011
- 2008 **Wyche, S.** "Designing in the Wild." *Ambidextrous: The Stanford University Journal of Design*
- 2006 **Wyche, S.** "Inspiring Ways to Design and Clean." *Ambidextrous: The Stanford University Journal of Design*

FELLOWSHIPS AND AWARDS

- 2015 NSF CAREER Award
- 2015 Best Paper Honorable Mention, ACM SIGCHI Conf. on Ubiquitous Computing
- 2013 Best Paper Honorable Mention, ACM SIGCHI Conf. on Human Factors in Computing Systems
- 2010 NSF via CRA "Computing Innovation Fellow"
- 2008 Georgia Product Development Management Association's Student Design Competition, First Prize for "Sun Dial"
- 2007 Google Anita Borg Scholarship Finalist
- 2006 Best Paper Honorable Mention, ACM SIGCHI Conf. on Computer Supported Cooperative Work
- 1997 School of Design Merit Award Winner, Carnegie Mellon University

SOFTWARE ARTIFACT

- 2009 iPhone Application, Sun Dial, Islam Tech, LLC., Released December 22

INVITED KEYNOTE PRESENTATIONS

- 2011 "Investigating How Religious Uses of Computing Challenges Visions of Technology's Futures," Conference on Using Technology in Worship and Teaching. Union Presbyterian Seminary, Richmond, VA, October 18
- 2010 "Investigating How Religious Uses of Computing Challenges Visions of Technology's Futures," Workshop on Exploring Social Networking Media for Your Congregation. Columbia Theological Seminary, Decatur, GA, July 7

INVITED TALKS

- 2015 "If God Gives Me the Chance I will Design My Own Phone": Rural Kenyan Repairers and Reimagining Mobile Phone Design, Wesleyan University, Africanizing Technology Workshop, March 6, 2015.
- 2014 "Understanding Barriers to Mobile Phone Use in Rural Africa," Cornell University Cornell University, International Institute for Food, Agriculture and Development (CIIFAD) seminar on October 1, 2014.
- "Facebook is a Luxury": No Electricity, High Costs and other Barriers to Social Media Adoption in Rural Kenya," Symposium on Internet Adoption in the Developing Symposium on Internet

- Adoption in the Developing World: Expert Forum; Facebook Inc., Menlo Park, CA, September 8, 2014.
- “Human-Centered Technology Design,” State of the Science Conference presented by the Development Impact Lab, “Revealing Demand for Pro-Poor Innovations,” Georgetown University, Washington, DC, March 7, 2014.
- 2013 “Facebook is a Luxury’: No Electricity, High Costs and other Barriers to Social Media Adoption in Rural Kenya,” University of Michigan, School of Information, Ann Arbor, MI, October 8
- “Facebook is a Luxury’: Discussing High Costs and other Barriers to Social Media Adoption in Rural Kenya,” University of North Carolina, School of Information and Library Science, Chapel Hill, NC, September 27
- “Social Media Use in Rural and Urban Kenya,” Michigan State University’s Eye on Africa Speaker’s Series, East Lansing, MI, February 14
- 2012 “Designing for Emerging Markets,” Skype Ltd., London, U.K., April, 23
- “Computing at the Margins: Exploring & Designing for Underserved Users,” Michigan State University Science and Technology Communications Short Course, East Lansing, MI, August 16; Department of Science and Technology in Society, Virginia Tech, Blacksburg, VA, February 17; Department of Telecommunication, Information Studies, and Media, Michigan State University, East Lansing, MI, January 31; Center for Human-Computer Interaction (CHCI) Seminar, Virginia Tech, Blacksburg, VA, January 27; Brown Bag Session, Syracuse University, School of Information Studies, Syracuse, NY, January 17
- 2011 “Design 101,” Research @ *iHub Workshop, *iHub, Nairobi, Kenya, June 22
- “Transnational Design: Exploring the Local and the Global in HCI,” Institute of Computer Science and Information Technology, Jomo Kenyatta University of Agriculture and Technology, Nairobi, Kenya, June 14; Berkeley Institute of Design (BiD) Seminar, University of California, Berkeley, CA, March 9; Seminar on People, Computer and Design, Stanford University, Palo Alto, CA, March 4
- 2010 “Design for the Developing World,” Interaction Design Association (IxDA) Conference (Interaction ‘11), Boulder, CO, February 10
- “Extraordinary Computing: Investigating Religion, ICT Use and Design,” Human Factors and Ergonomics Society, Virginia Tech, Blacksburg, VA, October 1; Human-Computer Interaction Institute, Carnegie Mellon University, Pittsburgh, PA, March 15; Microsoft Research New England, Cambridge, MA, February 18; The School of Information, University of Michigan, Ann Arbor, MI, January 27; The School of Interactive Arts + Technology, Simon Fraser University, Surrey, BC, Canada, January 18
- 2008 “Fieldwork and Sketching: Translating Research Themes into Conceptual Designs,” Interaction Design Association (IxDA) Conference (Interaction ‘08), Savannah, GA, February 9
- “Re-Placing Faith: Reconsidering the Secular-Religious Use Divide in the United States and Kenya,” Presented to Intel Corporation’s User Experience Group, Intel, Hillsboro, OR, June 28

- 2004 “Aging and Housework: New Approaches to Designing Human-Centered Cleaning Products,”
Presented at Intel Corporation’s “Design Brown Bag” Series, Intel, Hillsboro, OR, July 20

TEACHING EXPERIENCE

Michigan State University, Department of Telecommunication, Information Studies and Media

- 2015 Instructor, “Human Computer Interaction and Experience Design,” Fall
2015 Instructor, “Human Computer Interaction and Experience Design,” Spring
2014 Instructor, “Human Computer Interaction and Experience Design,” Fall
2014 Instructor, “Human Computer Interaction and Experience Design,” Spring
2013 Instructor, “Human Computer Interaction and Experience Design,” Spring
2012 Instructor, “Information and Communication Technology For Development,” Fall

Virginia Tech, College of Engineering (Course Cross-Listed in Computer Science, Engineering Education, and Industrial Design Departments)

- 2011 Co-Instructor and course developer, “Engineering Design for Social Development,” Fall

Virginia Tech, College of Architecture and Urban Studies

- 2011 Co-Instructor and course developer, “Introduction to Human Computer Interaction,” Spring

Georgia Tech, School of Interactive Computing

- 2005 Graduate Teaching Assistant, “Introduction to Human-Centered Computing,” Fall

Cornell University, Department of Human Development

- 2003 Graduate Teaching Assistant, “Human Bonding,” Fall
2001 Graduate Teaching Assistant, “Human Bonding,” Fall

Cornell University, Department of Design and Environmental Analysis

- 2002 Graduate Teaching Assistant, “Design Studio I,” Spring

STUDENTS ADVISED

Michigan State University

- Duoni Yao, (Fall 2015-present)
Y-Chuan Wang, (Fall 2015-present)
Whisnu Triwibowo, (Fall 2014-Spring 2015), MIS PhD
Brittany Holmes, (Fall 2014-Spring 2015), M.A. Student
Shengjie “Holly” Zhou, (Spring 2014-Spring 2015), M.A. Student, graduated
Tian Cai, (Fall 2013-present), Ph.D. Student
Leena Masquood, (Spring 2014-Fall 2014), M.A. Student, graduated
Ashleigh Lovette, (Spring 2014), Paid research assistant
Brian Geyer, (Spring 2014), Paid research assistant
Daniel Ninsiima, (Fall 2013-Fall 2014), M.A. Student, graduated
Chandan “Dan” Sarkar, Graduate (Fall 2012-Spring 2013), Ph.D. Dissertation Committee, graduated
Jonathon Choti, Graduate (Spring 2013-Summer 2013), Paid research assistant
Dominic Nangea, Undergraduate (Spring 2013), Paid research assistant

Georgia Tech

- Peter Kinnaird, Graduate (Fall 2008), Independent Study
Ronald Stevens, Graduate (Spring 2008), Independent Study
Yevgeniy “Eugene” Medynskiy, Graduate (Fall 2006-Spring 2007), Independent Study

University of Barcelona

Camila Munari Magnus, (Summer 2008), Paid research assistant

Cornell University

Josh Taylor, (Spring 2002), Paid research assistant

EXTERNAL EXAMINER FOR DISSERTATION

R. Ssembatya, Department of Computer Science, University of Cape Town

Frederick W. Meissner, Department of Computer Science, University of Cape Town

SERVICE TO PROFESSION

Papers Co-Chair, with Lakshmi Subramanian (NYU) ACM International Conference on Information and Communication Technologies and Development (ICTD'16), Ann Arbor, MI (2016)

Organizing Committee, iConference 2016, Drexel University, Philadelphia, PA (2016)

“CSCWhat’s Next” Co-Chair, with Mark Handel (Boeing), ACM Conf. on Computer Supported Cooperative Work (CSCW '14), Baltimore, MD (2014)

“Faculty Mentor,” Doctoral Colloquium, ACM Conf. on Computer Supported Cooperative Work (CSCW '13), San Antonio, TX (2013)

Papers Associate Chair, ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW) (2014)

Papers Associate Chair, ACM Conference on Designing Interactive Systems (DIS)(2012)

Papers Associate Chair, ACM Conference on Human Factors and Computing Systems (CHI)(2011, 2012)

Papers Associate Chair, IEEE/ACM International Conference on Information and Communication Technologies and Development (ICTD)(2011, 2014)

Big Ideas@Berkeley, Proposal Judge (2014)

Works-in-Progress Program Committee, ACM Conference on Human Factors and Computing Systems (CHI)(2013)

Peer Review

2014 CHI 2014 Student Research Competition

Ongoing **Conferences**, ACM Conference on Human Factors and Computing Systems (CHI); ACM Conference on Computer-Supported Cooperative Work (CSCW); International Conference on Ubiquitous Computing (UbiComp); IEEE/ACM International Conference on Information and Communication Technologies and Development (ICTD); International Conference on Tangible, Embedded and Embodied Interaction (TEI); ACM Conference on Designing Interactive Systems (DIS); Participatory Design Conference (PDC)

Ongoing **Journals**, Interacting with Computers; ACM Transactions on Computer-Human Interaction (TOCHI); New Media & Society; Gender, Technology and Development; Information Technology for Development; Computers in Human Behavior; International Journal of Communication; First Monday; International Journal of Communication

2011 National Science Foundation (NSF)

SERVICE TO MICHIGAN STATE UNIVERSITY

Internet Economics Faculty Search Committee, 2015-present
Social Computing Faculty Search Committee, 2013-2014
Annual Performance Review Committee, 2013-2014
ICTD/Agricultural Economics Faculty Search Committee, 2012-2013

INDUSTRY RESEARCH EMPLOYMENT

2007 Intel Research, Berkeley, CA and Nairobi, Kenya
Research Intern

2006 Microsoft Research, Cambridge, United Kingdom
Research Intern, Socio-Digital Systems Group

PROFESSIONAL EMPLOYMENT

2009-present IslamTech LLC, Atlanta, GA
Co-Founder, Chief Design Officer,

2004 Intel Corporation, Hillsboro, OR
Design Research Intern, User-Centered Design Group

2003 S.C. Johnson & Son, Inc., Racine, WI
Design Research Intern, Consumer and Product Insights Group

1998-2000 Libbey Inc., Toledo, OH
Lead Industrial Designer, New Product Development Group

DESIGN PATENTS

2003 "Container," U.S. Patent number: D484365, Issue date: December 30. Assignee: Libbey Glass Inc.

2002 "Goblet," U.S. Patent number: D460323, Issue date: July 16. Assignee: Libbey Glass Inc.
"Glass," U.S. Patent number: D456214, Issue date: April 30. Assignee: Libbey Glass Inc.
"Stem for an article of stemware," U.S. Patent number: D453282, Issue date: February 5. Assignee: Libbey Glass Inc.

2001 "Glass," U.S. Patent number: D451346, Issue date: December 4. Assignee: Libbey Glass Inc.
"Glass," U.S. Patent number: D462238, Issue date: September 3. Assignee: Libbey Glass Inc.
"Baking Dish," U.S. Patent number: D441598, Issue date: May 8. Assignee: Libbey Glass Inc.
"Baking Dish," U.S. Patent number: D441597, Issue date: May 15. Assignee: Libbey Glass Inc.
"Baking Dish," U.S. Patent number: D442019, Issue date: May 8. Assignee: Libbey Glass Inc.
"Baking Dish," U.S. Patent number: D442425, Issue date: May 22. Assignee: Libbey Glass Inc.

2000 "Glass," U.S. Patent number: D424377, Issue date: May 9. Assignee: Libbey Glass Inc.

INVITED WORKSHOPS AND DOCTORAL CONSORTIUM PARTICIPATION

2011 "Consortium for the Science of Socio-Technical Systems (CSST) Summer Research Institute," NSF Sponsored Workshop, Captiva Island, FL

"Slow Down, You Move Too Fast": Rethinking the Culture of Busyness and IT, NSF Sponsored Workshop, University of Washington, Seattle, WA

2010 "Computing at the Margins," NSF Sponsored Workshop, Georgia Tech, Atlanta, GA

2008 “The Discipline of Design,” NSF Sponsored Workshop, University of Michigan, Ann Arbor, MI

SELECTED PRESS

2013 “Facebook Is Being Redefined by Its Developing World Users.” *MIT Technology Review*, July 22.
<http://www.technologyreview.com/view/517371/facebook-is-being-redefined-by-its-developing-world-users/>

2011 “Susan Wyche receives Skype grant for human-computer interaction research.” *Virginia Tech News*, July 21. <http://www.vtnews.vt.edu/articles/2011/07/072111-engineering-wycheskypegrant.html>

2010 “A CI Fellow’s Perspective: “Becoming a Better Researcher.” *The Computing Community Consortium Blog*, March 31, 2010. <http://www.cccb.org/2011/03/31/a-cifellows-perspective-becoming-a-better-researcher/>

2009 “Time to Pray? Better Check Your Phone.” *DISCOVER: Science, Technology, and The Future*, April 7.
<http://blogs.discovermagazine.com/discoblog/2009/04/07/time-to-pray-better-check-your-phone/>

“Sun Dial -Mobile Phone App Alerts Muslims About Prayer Times.” *Scientificblogging*, April 5.
http://www.scientificblogging.com/news_releases/sun_dial_mobile_phone_app_alerts_muslims_about_prayer_times

“Mobile Phone Application “Mobile Phone Application Reminds Muslims When to Pray,” *PBA Online*, the website of Public Broadcasting Atlanta, online interview, April 7

AFFILIATIONS

2005-present ACM SIG-CHI Member

1995-present Industrial Designers Society of America (IDSA) Member