

Susan Wyche, Ph.D.

Michigan State University
Department of Media and Information
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EDUCATION

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

APPOINTMENTS

- 2018-present Associate Professor
 Department of Media and Information
 Michigan State University
- 2012-2018 Assistant Professor
 Department of Media and Information
 Michigan State University
- 2012-present Consulting Faculty African Studies Center
 Consulting Faculty Center for Gender in Global Context (GenCen)
 Michigan State University
- 2012-2015 ICTD Co-Lead
 Global Center for Food Systems Innovation (GCFSI)
 One of eight development labs established through the Higher Education Solutions
 Network (HESN) of the United States Agency for International Development (USAID)
 Michigan State University
- 2010-2012 NSF/CRA Computing Innovation Fellow (postdoctoral scholar)
 Department of Computer Science
 Virginia Tech
- 1998-2000 Lead Industrial Designer, New Product Development Group
 Libbey Inc.

FELLOWSHIPS AND AWARDS

- 2015 CAREER Award, National Science Foundation (NSF)
- 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

EXTERNAL GRANTS

- 2019-2021 National Institutes of Health (NIH) R21 Award, “Building Capacity in Human-Centered Design: Developing a Diabetes mHealth Application for and with Kenyan Adolescents,” **Susan Wyche** (PI); Jennifer Olson (Co-I); Bree Holtz (Co-I); and Denise Hershey (Co-I). Budget \$387,335.
- 2016-2021 National Science Foundation (NSF) CAREER Award, “Information and Communication Technology Use in Communities with Limited Technical Infrastructures,” **Susan Wyche**, (PI). Budget \$582,613.
- 2014-2015 The United States Agency for International Development (USAID) Development Innovation Ventures (DIV), “Simu Shape Up”: Edutainment to Shape Up Cellphone use Among African Rural Farmers,” **Susan Wyche** (PI) and Charles Steinfield (Co-I). Budget \$99,787.
- 2010 National Science Foundation (NSF) via CRA (Computing Research Association), Steve Harrison (PI) (Postdoctoral Sponsor). Budget \$270,500.

CORPORATE GIFTS

- 2013 Google Faculty Research Award, **Susan Wyche** (PI). Budget \$40,000.
Nokia’s University Cooperation Funding, **Susan Wyche** (PI). Budget \$9,309.
Facebook Inc., unrestricted gift, **Susan Wyche**, (PI). Budget \$40,000.
- 2011 Skype Inc., unrestricted gift, **Susan Wyche** (PI). Budget \$15,000.
- 2002 S.C. Johnson & Son, Inc., unrestricted gift, Susan Wyche (PI). Budget \$50,000.

INTERNAL GRANTS

- 2018 Michigan State University’s Trifecta Initiative Facilitating Funds Award, “Addressing an Emerging Epidemic: Human-Centered Design Approaches to Developing Personalize mHealth Services to Support Diabetes Prevention and Management in Urban Kenya,” Investigators: **Susan Wyche**, PI; Jennifer Olson (Co-I); Bree Holtz (Co-I); and Denise Hershey (Co-I). Budget \$5,000.
- 2017 Michigan State University’s Alliance for African Partnership (AAP) Grant, “Addressing the Agricultural Labor Burden in Rural East Africa: A Human-Centered Design Approach,” Investigators: Jennifer Olson (PI); **Susan Wyche**(Co-I); Erik Goodman (Co-I); Tom Schmidt (Co-I); Ruth Oniang’o (Rural Outreach Africa) (Co-I); and Eric Tarkelson (Enda Tech) (Co-I). Budget \$50,000.
- 2010 Virginia Tech’s Office of International Research, Education, and Development, **Susan Wyche** (PI). Budget \$2,500.

PUBLICATIONS

Peer-Reviewed Journal Articles

- 2019 Hardy, J., **Wyche, S.**, and Veinot, T. "Rural HCI Research: Definitions, distinctions, methods, and opportunities," *ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2019)*, Austin, TX. Article no. 196.
- Wyche, S.**, Olson, J., & Karanu, M. "Redesigning agricultural hand-tools in Western Kenya: Considering human-centered design in ICTD." *Information Technologies & International Development (ITID)*, 15 (16).
- 2018 **Wyche, S.**, Simiyu, N. and Othieno, M.E. "Understanding Women's Mobile Phone Use in Rural Kenya: An Affordance-Based Approach," *Mobile Media & Communication*, DOI: 2050157918776684.
- Wyche, S.** and Olson, J. "Kenyan Women's Rural Realities, Mobile Internet Access, and "Africa Rising," *Information Technologies & International Development (ITID)*, 14(15).
- 2017 **Wyche, S.** and Baumer, E.P.S. "Imagined Facebook: An Exploratory Study of Non-Users' Perceptions of Social Media in Rural Zambia." *New Media & Society*, 19(7). Pgs. 1092-1108.
- 2016 **Wyche, S.**, Simiyu, N. and Othieno, M.E. "Mobile Phones as Amplifiers of Social Inequality among Rural Kenyan Women," *ACM Transactions on Computer-Human Interaction (TOCHI)*. 23(3): Article No. 14.
- Wyche, S.** "Exploring Women's Everyday Mobile Phone Experiences in Nairobi, Kenya," *Interacting with Computers*, 29(3). Pgs. 391-402.
- 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*. 22(2). Pgs. 320-333.
- 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.** (2004). "Culturally Embedded Computing." *IEEE Pervasive Computing, Special Issue on Art, Design, and Entertainment*. Vol. 3 (1), Pgs. 14-22

Peer-Reviewed Conference Publications

- 2020 Chidzwisano, G., **Wyche, S.**, Erick Oduor (to appear). "GridAlert : Using a Sensor-Based Technology to Monitor Power Blackouts in Kenyan Homes," *ACM Conference on Human Factors in Computing Systems (CHI 2020)*, Honolulu, Hawaii (Acceptance Rate: 24%)
- 2018 Uwimbabazi, F. and Simiyu, N. "Defamiliarizing the Domestic: Exploring M-Kopa Solar Use and Sustainable Practices in Rural Kenyan Households," *First ACM Conference on Computing & Sustainable Societies (COMPASS 2018)*, Menlo Park, CA, Pgs. 35-46. (Acceptance Rate: 28%)
- 2018 **Wyche, S.**, Chidzwisano, G., Uwimbabazi, F. and Simiyu, N. "Defamiliarizing the Domestic: Exploring M-Kopa Solar Use and Sustainable Practices in Rural Kenyan Households," *First ACM Conference on Computing & Sustainable Societies (COMPASS 2018)*, Menlo Park, CA, Pgs. 35-46. (Acceptance Rate: 28%)

- Chidziwisano, G.H. and **Wyche, S.** “M-Kulinda: Using a Sensor-Based Technology Probe to Explore Domestic Security in Rural Kenya,” *ACM Conference on Human Factors in Computing Systems* (CHI 2018), Montreal, Canada, Paper No. 10. (Acceptance Rate: 26%)
- 2016 **Wyche, S.**, Steinfield, C., Cai, T., Simiyu, N., and Othieno, M.E. “Reflecting on Video: Exploring the Efficacy of Video for Teaching Device Literacy in Rural Kenya,” *Proceedings of the International Conference on Information and Communication Technologies and Development* (ICTD2016), Ann Arbor, MI. (Acceptance Rate: 27%)
- 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: 25%) (**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. (Acceptance Rate: 21%)
- 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%)

Peer-Reviewed Interactive Posters and Works In Progress

- 2019 **Wyche, S.** “Using Cultural Probes In New Contexts: Exploring the Benefits of Probes in

- HCI4D/ICTD.” *Extended Abstracts, ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW 2019)*, Austin, TX. Pgs. 423-427.
- 2017 Holeman, I., Blake, E., Densmore, M., Ssozi, F., Goodman, E., Medhi Thies, I., and **Wyche, S.** “Co-Design Across Borders Special Interest Group.” *Extended Abstracts, ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘17)*, Denver, CO, Pgs. 1318-1321.
- 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 Designing for User eXperience (DUX ‘05)*, San Francisco, CA, Article No. 49.

Peer-Reviewed Position Papers

- 2019 **Wyche, S.** “Reflection on the Role of History in Design.” *ACM SIGCHI Conf. on Computer Supported Cooperative Work (CSCW 2019): Workshop on Fostering Historical Research in CSCW & HCI*, Austin, TX.
- 2017 **Wyche, S.** “Lessons from the Field: Using Design Methods in Rural Kenya.” *ACM SIGCHI Conf. on Computer Supported Cooperative Work (CSCW 2017): Workshop on Reflection of Design Methods for Underserved Communities*, Portland, OR.
- 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

Peer-Reviewed Abstracts

- 2018 **Wyche, S.** Olson, J., and Karanu, M. “Human-Centered Approaches to Redesigning Small Holder Farmers’ Agricultural Tools: Insights into Sustainable Development from Rural Kenya,” *Sustainability and Development Conference*. Ann Arbor, MI. (Acceptance Rate: ~30%)
- 2018 Olson, J., **Wyche, S.** and Karanu, M. “Testing the Human-Centered Design Approach to Reduce the Labor Burden among Farmers in Kenya: Participatory Development Redux? ,” *Sustainability and Development Conference*. Ann Arbor, MI. (Acceptance Rate: ~30%)

Guest Editor

- 2017 **Wyche, S.** ICTD 2016 | From the Guest Editor—Selected Papers from ICTD2016. *Information Technologies & International Development*, 13(2).

Workshop Organization

- 2018 Hardy, J., Dailey, D., **Wyche, S.**, and Su, N.M. “Rural Computing: Beyond access and infrastructure,” Extended Abstracts, *ACM SIGCHI Conf. on Computer Supported Cooperative Work and Social Computing (CSCW ’18)*, Jersey City, N, Pgs. 463-470
- 2016 Kumar, N., Dray, S., Dearden, A., Dell, N., Densmore, M., Grinter, R. Liu, Z., Moreno-Rocha, M., Peters, A., Sari, E., Thies, W. Medhi-Thies, I., Tucker, W., Bahamondez, E., and **Wyche, S.** “Development Consortium: HCI4D Across Borders,” Extended Abstracts, *ACM SIGCHI Conf. on Human Factors in Computing Systems (CHI ‘16)*, San Jose, CA, Pgs. 3620-3627
- 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

- 2016 Donner, J., Larsson, C. W., Ling, R., Toyama, K., **Wyche, S.** “After Access: Inclusion, Development and a More Mobile Internet.” *Panel at the International Conference on Information and Communication Technologies and Development (ICTD ‘16)*, Ann Arbor, MI
- Ntarangwi, M., Weatherspoon, L. **Wyche, S.**, Me-Scope, N., and Wambua, P. “Africa's Youth, Meeting Global Challenges of the Future.” *Panel at Michigan State University’s “Eye on Africa” Series*, East Lansing, MI., February 4, 2016
- 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 Steinfield, 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 (non-peer reviewed)

- 2019 **Wyche, S.**, “Considering cultural probes in HCI4D/ICTD research.” *ACM Interactions*, December 2019, 27(1).
- 2019 Hardy, J., Phelan, C., Vigil-Hayes, M., Su, N., **Wyche, S.**, Sengers, P. “Designing from the rural.” *ACM Interactions*, July/August 2019, 26(4), Pgs. 37-41.
- 2011 **Wyche, S.P.** “Designing for Everyday Interactions in HCI4D.” *ACM Interactions Magazine*. March/April 2011, 18(2), Pgs. 52-56.
- 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*

TEACHING EXPERIENCE

- Michigan State University, Department of Media and Information**
- 2020 Instructor, “Creating Human Centered Technology, Spring

- 2019 Instructor, “Doctoral Seminar: Human Computer Interaction,” Fall
 Instructor, “Interactive Prototyping,” Fall
 Instructor, “Creating Human Centered Technology,” Spring
 Instructor, “ICTD Project Design Course,” Spring
- 2018 Instructor, “Interactive Prototyping,” Fall
 Instructor, “Creating Human Centered Technology,” Spring
 Instructor, “ICTD Project Design Course,” Spring
- 2017 Instructor, “Creating Human Centered Technology,” Fall
 Instructor, “Creating Human Centered Technology,” Spring
- 2016 Instructor, “Creating Human Centered Technology,” Fall
 Instructor, “Qualitative Research Methods,” Spring
 Instructor, “Human Computer Interaction and Experience Design,” Spring
- 2015 Instructor, “Human Computer Interaction and Experience Design,” Fall
 Instructor, “Human Computer Interaction and Experience Design,” Spring
- 2014 Instructor, “Human Computer Interaction and Experience Design,” Fall
 Instructor, “Human Computer Interaction and Experience Design,” Spring
- 2013 Instructor, “Human Computer Interaction and Experience Design,” Fall
 Instructor, “Human Computer Interaction and Experience Design,” Spring
- 2012 Instructor, “Information and Communication Technology for Development,” Spring
 Instructor, “Human Computer Interaction and Experience Design,” Fall

STUDENTS ADVISED

Michigan State University (Ph.D.)

Hope Chidziwisano, Media and Information, (Spring 2016-present), MIS Ph.D. Student, Primary Advisor
 Brian Geyer, Anthropology, (Fall 2016-present), Anthropology Ph.D. Student, Primary Advisor (with Dr. Chantal Tetrault, Anthropology)

Megan Knittel, Media and Information (Spring 2019-present), MIS Ph.D., Dissertation Committee

Ji Youn Shin, Media and Information (Spring 2019-present), MIS Ph.D., Dissertation Committee

Dee Jordan, Geography, (Fall 2017-Spring 2019), Geography Ph.D. Student, Dissertation Committee

Mengyan Ma, Advertising + Public Relations (Fall 2016- Spring 2019), MIS Ph.D., Dissertation Committee

Tian Cai, Media and Information, MIS Ph.D., Dissertation Committee **(graduated Summer 2017)**

Chimobi Ucha, Media and Information (Fall 2016-Fall 2017), MIS Ph.D.

Chandan “Dan” Sarkar, Media and Information (Fall 2012-Spring 2013), MIS Ph.D., Dissertation Committee **(graduated Summer 2013)**

Michigan State University (M.A. and M.S.)

Ruoyu “Nino” Shen, Media and Information, M.A. Student, Fall 2019-present

Xinyi He, Media and Information, M.A. Student, Fall 2019-present

Yufen Hsi, Media and Information, M.A. Student, **(graduated Summer 2019)**

Hope Chidziwisano, Media and Information, M.A. Student **(graduated Fall 2017)**

Emily Fesler, Media and Information, (Spring 2016-present), M.A. Student, Thesis Committee, **(graduated Summer 2019)**

Jeremy Rook, Media and Information, M.A. Student, Thesis Committee, **(graduated Fall 2018)**
Christopher Root, Agricultural, Food, and Resource Economics (AFRE), M.S. Student **(graduated Spring 2017)**
Daniel Ninsiima, Media and Information, M.A. Student **(graduated 2014)**
Shengjie “Holly” Zhou, Media and Information, M.A. Student **(graduated 2015)**
Leena Masquood, Media and Information, M.A. Student **(graduated 2014)**

PAID RESEARCH ASSISTANTS

Michigan State University

April Greenwood, Anthropology, Spring, Summer 2018
Hope Chidziwisano, Media and Information, (Spring 2016-present)
Holly Osmer, Media and Information (Fall 2016-Spring 2017)
Ashleigh Lovette, Communication (Spring 2014)
Brian Geyer, Anthropology (Spring 2014, Spring 2018)
Jonathon Choti, Department of Linguistics & Germanic, Slavic, Asian and African Language (Spring 2013)
Dominic Nangea, Agribusiness Management (Spring 2013)

PAID RESEARCH ASSISTANTS (TRAVELLED TO KENYA)

Michigan State University

Chimobi Ucha, Media and Information (Summer 2017)
Hope Chidziwisano, Media and Information (Summer, 2016 and Summer 2017)
Rellikson Kisyula, Media and Information (Summer 2017)
Ian O’Bara, Media and Information (Summer 2016)
Florence Uwimbabazi, Advertising + Public Relations (Summer 2016)
Dominic Nangea, Agribusiness Management (Summer 2012)
Carol Myers-Scotton, PhD., Department of Linguistics & Germanic, Slavic, Asian and African Language (Summer 2012)

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