

Curriculum Vitae
Ruth Shillair, Ph.D.
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Education

Ph.D. Media & Information
Information & Media Studies
Michigan State University, 2018

M.S. Telecommunications, Information Studies and Media
Information Policy & Society
Michigan State University, 2013
Summa cum laude

B.S. Computer Information Management/ Management
Northwood University, 2011
Summa cum laude

A.A. Computer Graphics / Web Design
Lansing Community College, 2010
Summa cum laude

A.A. Writing/ Creative Writing
Lansing Community College, 2008
Summa cum laude

Research Interests

Probing strategies to provide an ecosystem that supports healthy online engagement so that individuals of all ages and backgrounds can participate and benefit from the affordances that technology and Internet connectivity offers. This includes reducing barriers to access, improving digital literacy, domain self-efficacy and cybersecurity protections.

Grants

2019 Center for Accelerating Operational Efficiency (Department of Homeland Security (Co-Principal Investigator) \$248,000

Examining Ideologically-Motivated Cyberattacks to Better Secure Cyber Critical Infrastructure from Compromise. Co-PI

Dr. Thomas Holt, Dr. Johannes Bauer, Dr. Steven Chermak, Dr. Arun Ross, & Dr. Ruth Shillair

Research funded by the Department of Homeland Security, examining data collected on over two million website defacements and working with a team from MSU's computer science department to build deep learning algorithms to analyze messages posted by website hackers.

2020 Facebook: People's Expectations and Experiences with Digital Privacy request for proposals (under review) \$87,000

Interactive Transparency in Personalized Ads

The Role of User Agency in Reducing Privacy Concerns

Dr. Maria Molina Davila & Dr. Ruth Shillair

Teaching

Certification in College Teaching (2018)

Completed special program to train educators in tertiary institutions, includes mentored teaching project and developing personal teaching philosophy

Classes Taught

Information and Society (MI 304)

Professor, Designed class (2020, 2021)

Cybersecurity: Social, Legal, Political, and Technological Dimensions (MI 491)

Proposed and designed class, Professor (2018)

Media Entrepreneurship and Business Strategies (MI 452)

Professor (2018, 2019, 2020)

Media and Information Digital Commerce (MI 472)

Professor (2019, 2020, 2021)

Media and Information Technologies in Businesses (MI 861)

Professor (2018, 2019, 2020)

Media and Information Policy (MI 850)

Professor (2019, 2020)

Classes co-taught as a TA

Media and Information Management (MI 462)

Co-teaching with Dr. Wietske VanOsch (2016, 2017, 2019)

Duties include lecturing, preparing class materials, grading papers, and compiling readings.

Social Computing (MI 360)

Co-teaching with Dr. Anna Young Lee-Argaris (2017)

Co-teaching with Dr. Wietske VanOsch (2016)

Duties include preparing class materials, lecturing, guiding recitation and group projects, grading, and class documentation

Structural Equation Modeling (CAS 992)

Co-teaching with Dr. Wietske VanOsch (2016, 2017)

Duties include lecturing, grading projects, labs, and working individually with students

Independent Studies

Working with graduate students to accomplish specific research goals (2020)

Publications

Peer Reviewed Journal Articles

Banerjee, S., Swearingen, T., **Shillair, R.**, Bauer, J., Holt, T., and Ross, A. (2022). Analysis of Cyberattack Patterns across Longitudinal Data. *Social Science Computer Research Special Issue: Cybercrime*. 40:4, DOI: TBD.

Holt, T. J., Lee, J. R., Freilich, J. D., Chermak, S. M., Bauer, J. M., **Shillair, R.** & Ross, A. (2020) An Exploratory Analysis of the Characteristics of Ideologically Motivated Cyberattacks, *Terrorism and Political Violence*, DOI: 10.1080/09546553.2020.1777987

Dutton, W., Creese, S., Shillair, R., & Bada, M. (2019). Cybersecurity Capacity: Does It Matter? *Journal of Information Policy*, 9, 280-306. doi:10.5325/jinfopoli.9.2019.0280.

Tsai, H.C., Rikard, R.V., Cotton, S. R., **Shillair, R.**, (2019) Senior Technology Exploration, Learning, and Acceptance (STELA) Model: From Exploration to Use – A Longitudinal Randomized Controlled Trial. *Educational Gerontology*. DOI: 10.1080/03601277.2019.1690802

Shillair, R., Cotten, S. R., Tsai, H. S., Alhabash, S., Larose, R., & Rifon, N. J. (2015). Online Safety Begins with You and Me : Convincing Internet Users to Protect Themselves. *Computers in Human Behavior*, 48, 199–207. <http://doi.org/10.1016/j.chb.2015.01.046>

Tsai, H. S., **Shillair, R.**, Cotten, S. R., Winstead, V., & Yost, E. (2015). Getting Grandma Online: Are Tablets the Answer for Increasing Digital Inclusion for Older Adults in the U.S.? *Educational Gerontology*, (June), 150527100153004. <http://doi.org/10.1080/03601277.2015.1048165>

Tsai, H.S., **Shillair, R.** and Cotten, S. R. Social support and ‘playing around’: An examination of how older adults acquire digital literacy with tablet computers. *Journal of Applied Gerontology*, October 21, 2015 0733464815609440

Book Chapters and Sections

Creese, S., **Shillair, R.**, Bada, M. and Dutton, W. *Building the Cyber Security Capacity of Nations*. Society and the Internet: How Networks of Information and Communication are Changing Our Lives. Revised 2nd Edition. Ed. Mark Graham & William H. Dutton. (2019). Oxford University Press.

LaRose, R., Alhabash, S., Jiang, M.T., **Shillair, R.**, Tsai, H., Cotten, S. R. & Rifon, N. Communicating Online Safety: Protecting Our Good Life on the Net. In Wang, Hua (Ed.), *Communication and the Good Life*. (2015). New York: International Communication Association

Shillair, R. *Protection Motivation Theory*. International Encyclopedia of Media Psychology. Ed. Jan. VanDen Bulck. Wiley & Sons (2020). ISBN 111901106X, 9781119011064

Publications under review

Creese, S., Dutton, W., Esteve-Gonzalez, P., **Shillair, R.** (2020) Cybersecurity Capacity Building: Cross-National Benefits and International Divides. *Information, Communication, and Society* (under review).

Roberts, C. Fernandez, L. & **Shillair, R.** (2020). The political outcomes of unfriending: The relationship between perceived social media disagreement, interpersonal boundary regulation, and forms of political participation. *International Journal of Communication* (under review).

Jiang, M., Rifon, N., Cotten, S., Tsai, S., **Shillair, R.**, LaRose, R., & Alhabash, S., (2020). Bringing Older Consumers Onboard to Online Banking: A Generational Cohort Approach to Overcoming Barriers. *The International Journal of Bank Marketing* (under review).

Xue, M.Y., Gao, P., Shillair, R., Li, F., Shen, S.Y. (2020). Impact of Social Security Participation on the Socioeconomic Equity of the Migrant Population in China. *Journal of Ethnic and Migration Studies* (under review).

Publications in process to submit to journals

Coursaris, C., **Shillair, R.** Given, C., Sikorskii, A. Given, B., Spoelstra, S. (2019). Not Just the Message Matters: The Impact of SMS Messages on Cancer Patients in a Randomized Controlled Experiment. *Journal of Computer Mediated Communications* (preparation to submit).

Shillair, R. & Fernandez, L. (2019). Diversity without disagreeability: A multi-national examination of social networks and participation in political dialog. *Computers in Human Behavior*. (preparation to submit).

Shillair, R., & Dutton, W. H. Instilling a Security Mindset: Getting Into the Cat and Mouse Game. *SSRN Electronic Journal*. <http://doi.org/10.2139/ssrn.2756736>.

Shillair, R., LaRose, R., Jiang, M.T., Alhabash, S., Cotten, S., Rifon, N., and Tsai, H. The Role of Prior Threat Experience and Habits in Motivating User Cybersecurity

Behavior. (under revision).

Peer Reviewed Conference Papers and Research Presentations
*** Presented by Dr. Shillair at the conference**

Dutton, W., Creese, S., Esteve-Gonzalez, P., **Shillair, R.** Cybersecurity capacity building: cross-national benefits and international divides. GIGANET: Global Internet Governance Academic Network (Nov. 2, 2020) Katowice, Poland and remote.

Creese, S., Dutton, W. H., Esteve-Gonzalez, P. and **Shillair, R.**, Cybersecurity Capacity Building: Cross-National Benefits and International Divides (July 22, 2020). Paper accepted for presentation at the TPRC48, Washington DC, Forthcoming, Available at SSRN: <https://ssrn.com/abstract=3658350> or <http://dx.doi.org/10.2139/ssrn.3658350>

Creese, S., Dutton, W., Esteve-Gonzalez, P., **Shillair, R.** (2020) Cybersecurity Capacity Building: Cross-National Benefits and International Divides. *EU Cyber Direct: Supporting EU Cyber Diplomacy*. Closing the Gap Conference 2020. Brussels, Belgium.

Dutton, W., Esteve-Gonzalez, P., and **Shillair, R.** (2019). Cyber Security Capacity Building: A Cross-National Empirical Study. *Global Forum on Cyber Expertise Annual Meeting*. Addis Ababa, Ethiopia.

Banerjee, S., Swearingen, T., **Shillair, R.**, Bauer, J., Holt, T., and Ross, A. (2019). Analysis of Cyberattack Patterns across Longitudinal Data. *2nd Annual Conference on the Human Factor in Cybercrime*. Amsterdam. The Federmann Cyber Security Center: Cyber Law Program.

* **Shillair, R.** & Fernandez, L. (2019). Diversity without disagreeability: A multi-national examination of social networks and participation in political dialog. Paper presented at the *Research Conference on Communication, Information and Internet Policy 2019 (TPRC 47)* Washington, DC.

Robertson, C. and Fernandez, L. and **Shillair, R.**, (2019). The Political Outcomes of Unfriending: Social Network Curation, Network Agreeability, and Political Participation (July 24, 2019). Paper presented at *Association for Education in Journalism and Mass Communication (AEJMC) 2019*. Available at SSRN: <https://ssrn.com/abstract=3426216> or <http://dx.doi.org/10.2139/ssrn.3426216>,

Fernandez, L. and **Shillair, R.** and Reisdorf, B. (2019). Building Our Own Bridges: How a Distressed Urban Neighborhood Bridges the Digital Divide. Paper presented at at the *Research Conference on Communication, Information and Internet Policy (TPRC 47)*, Washington, DC.

Robertson, C. and Fernandez, L. and **Shillair, R.**, (2019). The Political Outcomes of Unfriending: Social Network Curation, Network Agreeability, and Political Participation. Paper presented at the *Research Conference on Communication, Information and Internet Policy (TPRC 47)*, Washington D.C.

*Dutton, W., Creese, S., **Shillair, R.**, Bada, M., Roberts, T. (2017). Cybersecurity Capacity: Does It Matter? Paper presented at *the Research Conference on Communication, Information and Internet Policy (TPRC 45)*, Washington D.C.

***Shillair, R.** (2017). Marginalized, victimized, and unaware: Cyber security threats, age cohort and the second digital divide. Paper presented at *Connected Life Conference 2017*. Oxford Internet Institute, University of Oxford.

* **Shillair, R.** (2017). Searching about Safety: Exploring the Information Search Process in the Digital Safety Realm. Paper presented at *International Communications Association 2017 Conference*, San Diego, California.

* **Shillair, R.,** LaRose, R., Jiang, M., Cotten, S.R., and Rifon, N. (2017). The Role of Habits and Prior Experience in Motivating User Cybersecurity Behavior. Paper presented at the *International Communications Association 2017 Conference*, San Diego, California.

Dutton, W., **Shillair, R.** Bada, M. Creese, Roberts, T. (2017). Capacity Matters: Analysis of the Impact of Building Cyber Security Capacity. Paper presented by *Oxford Martin Cyber Security Annual Conference (2017)* Oxford, England.

Shillair, R., Meng, J. (2017). Multiple sources for security: Seeking online safety information and their influence on coping self-efficacy and protection behavior habits. Paper presented at *Hawaii International Conference on System Sciences (HICCS)*, Hawaii.

Rifon, N.J., Jiang, M., Cotten, S.R., LaRose, R., Alhabash, S, **Shillair, R.,** & Cunningham, C. (2017, February). Educating Elderly Consumers to Safely Use Electronic Banking: A Test of Cybersecurity Education Methods. Paper presented at 2017 *Winter American Marketing Association Conference*, Orlando, FL, February 17-19.

***Shillair, R.,** Dutton, W. (2016). Instilling a Cybersecurity Mindset. Paper presented at the *Research Conference on Communication, Information and Internet Policy 2016 (TPRC 44)*, Washington. D.C.

***Shillair, R.** (2016). Talking about Online Safety: A Qualitative Study Exploring the Cybersecurity Learning Process of Online Labor Market Workers. *SIGDOC Conference'16*, September 21–23, 2016, Arlington, VA, USA
<http://dx.doi.org/10.1145/2987592.2987605>

***Shillair, R.** (2016). Fostering a cybersecurity mindset: elements and directions. *Oxford Internet Institute Summer PhD Research Program*. Oxford University, England.

LaRose, R., Rifon, N.J., Cotten, S.R., Alhabash, S., Jiang, M., **Shillair, R.,** Rikard, R.V., & Cunningham, C. (2015, October). Generational Differences in Online Safety Protection Motivation. Paper presented at the *Amsterdam Privacy Conference 2015*, October 23-26, 2015, Amsterdam, Netherland.

***Shillair, R.** LaRose, R., Jiang, M., Tsai, S., Alhabash, S., Cotten, S., & Rifon, N. (2015). Determined to be Safe: Experiences and Habits in Motivating Online Safety Protection. Paper presented at the *Association for Education in Journalism and Mass Communication 2015*, San Francisco.

***Shillair, R.**, Rikard, R.V., Cotten, S., and Tsai, S. (2015). Not So Lonely Surfers: Computer Comfort, Internet Use and Life Satisfaction in Older Adults. Paper presented at *iConference*, Newport Beach, California.

***Shillair, R.**, & Wash, R. (2015). Are You Listening? Social Roles and the Perceived Value of Statements in Online Learning Communities. Presented at *Learning @ Scale*, Vancouver, British Columbia, Canada.

Jiang, M., Rifon, N.J., Cotten, S.R., Tsai, H. S., **Shillair, R.**, LaRose, R., & Alhabash, S. (2014 August). Generational Differences in Electronic Banking: Understanding What Motivates Older Generations to Adopt. Presented at *the AMA Summer Marketing Educators Conference 2014*, August 1 – 3, San Francisco, CA.

***Shillair, R.**, Tsai, S., Rikard, R.V., Cotton, S. (2014). Games Going Gray: A Longitudinal Study on the Adoption and Use of Technology by Older Adults in Assisted and Independent Living Communities. Presented at *Meaningful Play Conference*, East Lansing, Michigan.

Tsai, S., **Shillair, R.**, and Cotton, S. (2014). Social support and ‘playing around’: An examination of how older adults acquire digital literacy with tablet computers. Paper presented at *The Research Conference on Communication, Information and Internet Policy 2014 (TPRC)*, Washington, D.C.

**LaRose, R., Vanieca, K., Shillair, R., and Tsai S. (2014).* Panel Participant: Promoting the Good Life Online: Improving Online Security Through Consumer Education, Good Habits, Software Design, and Public Policy. Panel presentation at *International Communication Association 2014 Conference*, Seattle, Washington.

*Shillair, R. (2014). Searching for the Answers: The Knowledge Gap and Changing Information Sources. Paper presented at the International Communication Association 2014 Pre-Conference Digital Divide, Seattle, Washington.

Tsai, S. Shillair, R., & Cotton, S. (2014). Getting Grandma Online: Are Tablets the Answer for Increasing Digital Inclusion for Older Adults in the U.S.? Paper presented at *International Communication Association 2014 Pre-Conference Digital Divide*, Seattle, Washington.

***Shillair, R.** (2014) Learning from Learners: How to Improve Your Own Writing While Helping Others. Research presented at *Michigan Writing Center Association 2014 Conference*.

***Shillair, R.** (2012). Strategies for Student Success in Online Environments. *Michigan Tutoring Association 2012 Conference*.

***Shillair, R.** (2011). Consulting in Digital Spaces. Research presented at *East Central Writing Center Association 2011 Conference*, Indianapolis, Indiana.

***Shillair, R.** Alfaro, S (2010). Convergence or Collision: How our Interactions with Faculty Help or Harm Students. Research presented at *Michigan Writing Center Association 2010 Conference*.

***Shillair, R.** (2010). Using the Three "R's" to help reach non-traditional students. Research presented at *Michigan Writing Center Association 2010 Conference*.

***Shillair, R.** (2010). Going Beyond the Vanishing Point-Moving Beyond our Cultural Confines. Research presented at *Michigan Writing Center Association 2010 Conference*

***Shillair, R.** (2009). Growing Honest Writers in a Globally Diverse Environment. Research presented at East Central Writing Center Association 2009 Conference.

Outreach and Public Service

Departmental Service

Director of Graduate Studies, MA program

Media & Information Studies, College of Communication Arts & Sciences

Service for an academic conference

Program Committee: AsiaUSEC20 1st Asian Workshop on Usable Security
Kota Kinabalu, Sabah, Malaysia

Service to an academic journal

Editorial assistant

Annals of the International Communications Association 2017-2020

Editorial team

Personal and Ubiquitous Computing

Service as Reviewer

ACM Conference on Cooperative Work and Social Computing, CSCW, 2020

Frontiers Psychology, 2020

ACM CHI Conference on Human Factors in Computing Systems, 2019

Behavior and Information Technology Journal, 2016, 2017, 2019

Emerald Studies in Media and Communications Volume 1, 2014

European Conference on Information Systems 2015, 2016, 2017, 2018

Human-Computer Interaction 2017, 2018

Information Systems Journal of the Association for Information Systems, 2015, 2017, 2019

International Communication Association 2015, 2016

Journal of Medical Internet Research, 2019

Michigan Writing Center Association 2014

Memberships

The International Interdisciplinary Consortium on Cybercrime (IIRCC)

Invited Talks

China International Publishing Group International Workshop

Keynote Speaker

Making messages that matter: How do we design communication that encourages a rational response despite an ecosystem of fear?

The Publication Industry: Adapting to a changing Environment

December 2019
MSU VIPP Program, San Francisco, CA

Securing Our World Cybersecurity Presentation

Panelist

October 2015
Lansing Community College, Information Technology Student Alliance

Data Preparation for Partial Least Squares Path Analysis

October 2015
Structural Equation Modeling CA 992
Michigan State University, Guest Lecturer

Online Security and Age Cohorts

February 2015
SK Telecom Visiting Professionals
Co-presentation with Dr. Bill Dutton
Michigan State University Visiting International Professionals Program

Distributed Computing,

March 2015
Telecommunications 201 Introduction to Media and Information Technology,
Michigan State University, Guest Lecturer

Online Security and Privacy

April 2015
Telecommunications 401 Media Impacts on Society
Michigan State University, Guest Lecturer

Writing Centers in a Multi-Cultural Environment

Spring 2009
London Metropolitan University Writing Centre 2009 (London, England)
Part of a consulting team, documenting economic benefit of writing centers to
institutions

Honors

2018 RSAC Security Scholar

Selected as a security scholar for fully sponsored attendance at RSA 2018. This international conference brings over 40,000 security professionals from around the world to discuss emerging issues in cybersecurity. Attended special training sessions and mentoring with leading security professionals.

Outstanding Doctoral Student Triple Threat Award (Research, Scholarship, Teaching)
Department of Media & Information Studies, MSU

Outstanding Doctoral Student, Teaching
Department of Media & Information Studies, MSU

Nancy Seidman Dempsey Memorial Scholarship 2015, 2016
MSU Communication Arts & Sciences Research Symposium
Jr. Doctoral Researcher Award

Michigan State University Rasmussen Memorial Scholarship
Liberal Arts Network for Development Writing Contest
1st place for essay writing, 2007

Liberal Arts Network for Development Writing Contest
2nd place for poetry, 2006

Lansing Community College Honor's Scholarship
National Merit Scholarship Semifinalist Phi Theta Kappa Honor Society Member Dean's
List/ President's List

Researcher as part of the following funded projects-

2019 Oxford Global Cybersecurity Capacity Center

Research supported by the Foreign Commonwealth Office (FCO) of the United Kingdom, Worked both as a research assistant directly with Oxford University, Computer Science Department and earlier as a research assistant to the Quello Center. Analyzed data from the cybersecurity capacity teams country evaluations, and writing for publication.

2016- 2018 The Quello Center at Michigan State University

Research at Quello Center, funded by Foreign and Commonwealth Office (FCO) of the United Kingdom and Google. Research assistant: gathering and analyzing data about global cybersecurity issues, social media use, and bridging the digital divide.

2016- 2019 The Annals of the International Communication Association

Assistant to the editor of the journal. Communicating with authors and preparing manuscripts for peer review.

2013-2016 Online Safety for the Ages (OSA)- Generational Differences in Motivations to Use Security Protections in an Online Banking Context. PIs: Robert LaRose, Shelia R. Cotten, Nora Rifon, Saleem Alhabash.

National Science Foundation grant of \$648,396. Collaborative study with MSU Federal Credit Union.

Research assistant: conducting interviews with focus groups, analyzing interviews, analyzing quantitative data, constructing online tutorials for experiments, meeting with MSUFCU executives, designing online experiment for final study, and writing analysis for publication.

2013-2016 ICTs & Quality of Life Using ICTs to Enhance Quality of Life Among Older Adults: An Intervention Study. Shelia R. Cotten (PI), National Institute on Aging. \$1,875,403 NIH grant.

Research Assistant: coding and analyzing interviews, analyzing data and writing analysis for publication.

2014- 2015 Mental Models and Critical Mass: Shaping the Success of Online Communities. PI: Rick Wash. National Science Foundation. \$489,678
Special project: designed online experiment, analyzed data, wrote results for publication.

2015- Generative Collaboration: A Multimodal Multiplex Network Perspective of Social Media Usage in Global Innovation Teams, PI: Wietske VanOsch, Charles Steinfield. \$494,140 NSF grant.
Research assistant: analyzed comments to code for algorithmic analysis

2012-2013 Michigan State University: Writing Center. Satellite Coordinator: Broad Business School: Leer Career Center.
Writing consultant: coordinated a team of tutors, managed a writing center satellite office, worked as a consultant with students, specialized with non-native English speakers.

Research Skills

Statistical Analysis

Qualitative methods research

Quantitative methods: regression, structural equation modeling, CFA, EFA, ANOVA, descriptive statistics, inferential statistics, etc.

Moderation and Mediation Hayes Method

SPSS, SmartPLS, R, AMOS, NVivo

Content Analysis

Developed interview protocol and content analyzed 21 interviews

Developed content analysis framework for 18 focus groups

Developed code book for comments from online education research project

Taught students at both graduate and undergraduate level how to content analyze social media postings.

Survey Research

Multiple classes in survey research methods

Online survey methods training

Case Analysis

Competitive analysis of adoption of Smart Grid technology by Consumer's Energy

MOOC competitive analysis for Coursaris, EdX, and Educause

Usability Analysis

Testing online research discussion tool prototype on sample population

Analyzed data and produced final report

Ethnographic Research

In depth research of target population for computer application

Citations

Cited in over 375 journals and conference presentations including

Internet Policy Review

Behavior & Information Technology

Computers in Human Behavior
Computers and Security
Journal of Cybersecurity
Journal of Risk Research
Eleventh Symposium on Usable Privacy and Security
Communication & Society
Journal of Applied Gerontology
New Media & Society
Educational Research

Professional Affiliations

Association for Computing Machinery
Association for Education in Journalism and Mass Communication
International Communication Association
World Association for Online Education, 2012
Michigan Tutoring Association, 2012
East Central Writing Center Association, since 2008
Michigan Writing Center Association, since 2008
International Writing Center Association, 2009

Special Projects

Online Banking Safety Research Tutorials (2015)
Online Discussion Tool, in early stages of development and testing (2012) Teaching with Technology, AL course- developed syllabus and all assignments for a one semester online course, including web site for delivery (2012)
Washington Square Review (Editorial Board, 2008)
Washington Square Review, graphic designer for cover (2008 -2011)
Professional Photography- nature background, graduation pictures (2008- present)

Employment

Media & Information Department
College of Communication Arts & Sciences
Michigan State University

Faculty, Fixed Appointment (2019-current)

Teaching undergraduate and graduate level classes, Director of Graduate Studies for the Media & Information Department, working on research and developing grant ideas.

Quello Center (Dr. Bill Dutton)

Research Assistant (2017-2018)

Analyzing data, writing, and working with the team from the Oxford University Global Cyber Capacity Centre. Examining the impacts of cyber security capacity models and nation level policies on individual end-users.

National Science Foundation (Dr. Robert LaRose, PI)

Research Assistant (2016-2017)

Online Safety Across the Ages. A joint project with Michigan State University Federal Credit Union examining online safety behaviors, online banking, and perceptions of threats. Specifically examining differentiation by age cohort. Designing interventions to help inform and improve online safety and digital hygiene habits.

Designing online safety tutorials. Enabling web-based cyber-safety training. Writing findings of research for dissemination, analyzing data, and looking for research findings implications

**National Institute on Aging (Dr. Shelia Cotten, PI)
*Research Assistant (2014-2016)***

ICTs and Quality of Life. ICT use and iPad adoption among seniors research and longitudinal research project on computer intervention in assisted living communities in the Deep South.

Writing findings of research for dissemination, analyzing data, and looking for research findings implications

The Writing Center @ MSU

Business Communications Center Coordinator, 2011-2014

Coordinate staffing for BCC satellite

Liaison with Lear Center Staff

Coordinator for 2012 Michigan Writing Center Association Conference

Organized teams and supervised all aspects of the event: setting up system to evaluate proposals, selected site, maintained communications with multiple stakeholders, coordination, and stayed within budget for an event of over 200 participants and almost 30 presentations.

Work with undergraduates, graduates, faculty and staff on writing projects

Review writing assignments, journal submissions, publications, dissertations, graduate school applications, and job applications

Design research for grant committee for helping develop writing programs for Non-Native English Speakers

Web content committee

Grant Writing Committee

Lead workshops in-

Navigating the PhD

Peer Feedback

Avoiding Plagiarism

APA Citation

Digital Communication

Web Site Design, Beachcomber Design, LLC,

Web design service, owner, 2007-2015

Meet with clients and develop web sites as well as suggest social media strategies to promote their message

Photography, graphic design, content development, and customer communications

Clients include: major Michigan medical affiliations, non-profit organizations, online educational services, lawyers, and psychologists

Lansing Community College Writing Center

Peer Writing Assistant, 2008-2011

Online Writing Assistant

Assist students in writing assignments, special focus on non-native English speakers, returning adult students and those with learning disabilities

Siena Heights University, English Department

Writing Tutor, 2009-2012

Assist students in writing assignments, special focus on non-native English speakers, returning adult students and those with learning disabilities

Computer Skills

HTML, XML, CSS, R, SPSS, SmartPLS, SQL, VB.net

Adobe Creative Suite: Dreamweaver, Photoshop, Illustrator, InDesign, Flash

Camtasia, Painter X, Drupal, Wordpress content management systems