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Department of Media & Information
Michigan State University

EDUCATION

Ph.D. Candidate, Michigan State University, East Lansing, MI (Expected May 2020)
> Program: Media & Information Studies
> Dissertation Topic: Big Data, outliers, and group marginalization.
> NSF (Award #1753635)
> Chair: Stephanie Steinhardt, PhD
> Co-Chair: Casey O'Donnell, PhD
> GPA: 3.8

B.F.A., Maryland Institute College of Art, Baltimore, MD, 2005
> Program: General Sculptural Studies and New Genres
> GPA: 3.5

RESEARCH EXPERIENCE

Michigan State University, East Lansing, MI

- **Research Assistant:** August 2018 – Ongoing
  Internal Grant: Adult media consumption and sexual health
  PI: Rabindra (Robby) Ratan, PhD.
  Co-PIs: Megan Maahs, PhD (Family Health); Karen Holt, PhD (Criminology)
  Specific Emphasis: Role of social media and social views of tolerance.
  - *Training of junior graduate students in survey development and analysis; manuscript preparation.*

- **Research Assistant:** May 2018 – Ongoing
  NSF (#1754863): Communication technologies, social tolerance, and relationship persistence.
  PI: Keith Hampton, PhD.
  Link:https://www.nsf.gov/awardsearch/showAward?AWD_ID=1754863&HistoricalAwards=false
  Specific Emphasis: Role of social media and social views of tolerance.
  - *Qualitative methodology: development of interview protocol; training of research team for qualitative inquiry; coding and analysis; manuscript preparation.*

Michigan State University, East Lansing, MI (*research appointments cont'd*)

- **Research Assistant:** October 2017 – June 2018
  Program implementation for an Inclusive Game Development Collaborative.
  Supervisor: Elizabeth LaPensée, PhD
  Specific Emphasis: Program evaluation of initiative to increase awareness and diversity through game making processes.
  - *Mixed-methods survey development; participation in coordination of community engagement activities; preparation of internal report for program evaluation.*

- **Research Assistant:** August 2015 – August 2016
  NSF (#1524296): Designing a coordination mechanism for managing privacy as a common pool resource.
  PI: Emilee Rader, PhD
  Link: http://www.nsf.gov/awardsearch/showAward?AWD_ID=1524296
  Specific Emphasis: This three phase project attempt to surface norms of privacy around data collected by smart devices (e.g. wearable sensors, smart energy meters) in hopes of prototyping a technology that affords users greater control of their privacy and information.
    - *Development of semi-structured interview protocol; coding and analysis; manuscript preparation.*

- **Research Assistant:** August 2013 – July 2015
  NSF (#1330999): Collaborative research: Epistemic technologies, crowdsourcing, and molecular biology.
  PI: Casey O'Donnell, PhD
  Link: http://www.nsf.gov/awardsearch/showAward?AWD_ID=1330999
  Specific emphasis: This ethnographic project examined the use of collaborative games and puzzles to solve problems in biochemistry and molecular genetics. Implications of digital labor and new forms of generating scientific knowledge.
    - *Grant preparation; ethnographic methods (participant observation, community involvement, in-depth interviews); participant recruitment; primary and secondary data collection; qualitative coding and analysis; participation on book proposal*

Georgetown University, Washington D.C
- **Research Assistant**: March 2012- August 2012
  Funded by the National Library of Medicine: Project Phoenix: Scrutinizing a telemedicine test bed.
  Supervisor: Jeanine Turner, PhD
  Specific emphasis: To investigate doctor and patient communication in mediated environments.
    - *Coordination among family health clinic to recruit and collect video data on patient experience.*

- **Research Assistant**: August 2011 – May 2013
  The use of mobile Internet technologies in the Caucasus.
  PI: Katy Pearce, PhD
  Specific emphasis: Investigate various ways and motives for using mobile Internet technologies specific to migrant workers from the Caucuses region.
    - *Quantitative survey analysis, manuscript preparation.*

TEACHING EXPERIENCE

Michigan State University, East Lansing, MI
- **Teaching Assistant**: MI 101: Understanding Media and Information
  Fall 2016/ Spring 2017/ Summer 2017
  - Fall 2016/Spring 2017 in-person lecture (350 students).
  - Summer 2017 online session (400 students).
  - Introductory course to theoretical, historical, and market perspectives of media and information technologies.

- **Instructor**: MI 401: Social Media and Society
  Summer 2015/ Summer 2016
  - Online session (Fall 50 students; Spring 30 Students).
  - Upper-level undergraduate course on the impacts of social media on industry, science, consumption and social psychology.

- **PhD Research Lead**: UGS 200H: Video Game Impacts: Play with Meaning (honors undergraduate)
  Fall/Spring 2013-2015
  - Fall/Spring 2013-2014 in-person research seminar (5 students; *students won first place award at the University Undergraduate Research and Arts Forum* (UURAF) for research project with highest social impact).
  - Fall/Spring 2014-2015 in-person research seminar (5 students).
  - Hand-on research course in which honors undergraduate students conduct media effects studies.

- **Co-Instructor:** MI 401: Science Fiction and Technology
  Summer 2014
  - Hybrid-online session (45 students)
  - Received the 2015 *MSU AT&T Instructional Technology Award* for the design of this course.
  - Examination of relationships between science fiction themes and mediated lived experience.

- **Teaching Assistant**: MI 401: Digital Media and Social Impacts of Video Games
  Fall 2012/ Spring 2013
  - In-person seminar (Fall 50 students; Spring 40 Students).
  - Overview of digital games from an interdisciplinary perspective, including as an economic powerhouse, a cultural artifact, an educational tool, and a persuasive intervention.

Georgetown University, Washington D.C.
- **Instructor:** Digital Photography and Enhancements
  Summer 2012
  - 15 pre-college students from an international population.
  - Digital photographic methods and industry application. Development of digital editing and manipulation software skills.

Maryland Institute College of Art (MICA), Baltimore, MD
- **Instructor:** Introduction to Black and White Photography

Summer 2004
- 10 pre-college students from domestic (U.S.) fine arts high schools.
- Exposure to historical techniques of print photography.

PUBLICATIONS & PROCEEDINGS

Choi, Y., **Slaker, J.**, & Ahmad, N. (2019). Deep strike: Playing gender in the world of Overwatch and the case of Geguri. *Feminist Media Studies*. https://doi.org/10.1080/14680777.2019.1643388

Tamborini, R., Novotny, E., Prabhu, S., Hofer, M., Grall, C., Klebig, B., Hahn, L., **Slaker, J.**, Ratan, R., & Bente, G., (2017). The effect of behavioral synchrony with black or white virtual agents on outgroup trust. *Computers in Human Behavior*, *83*, 176-183. https://doi.org/10.1016/j.chb.2018.01.037

Rader, E., and **Slaker, J.** (2017). The importance of visibility for folk theories of sensor data. *Symposium on Usable Privacy (SOUPS 2017)*. Acceptance rate 27%.

Pearce, K. E., **Slaker, J.**, & Ahmad, N. (2013). Transnational families in Armenia & information communication technology use. *International Journal of Communication*, 7, 2128-2156.

MANUSCRIPTS IN REVIEW

Slaker, J., & Steinhardt, S. (In Review). Design as self-defense: Understanding social difference through self-tracking.

Slaker, J. (In Review). The racial imaginary of algorithmic fairness.

CONFERENCE PRESENTATIONS

Mitchell, K., Ratan, R., Maahs, M., Holt, K., **Slaker, J.**, & Gambino, A., (Upcoming, Nov 2019). Virtual reality pornography is associated with greater rape myth acceptance, relationship dissatisfaction, and self-reported addiction but causality is uncertain. *Paper prepared for presentation at the Annual Meeting of The Society for the Scientific Study of Sexuality,* (SSSS), Nov 7-10, Denver, CO.

Maahs, M., Cary, K., Holt, K., **Slaker, J.**, Mitchell, K., Ratan, R., (Upcoming, Nov 2019). Popular porn genres among women: A heterogeneous approach to examining correlates of pornography use. *Paper prepared for presentation at the Annual Meeting of The Society for the Scientific Study of Sexuality,* (SSSS), Nov 7-10, Denver, CO.

Slaker, J., (Sept 2019). Data in-furs: A narrative critique of data-driven solutions for countering social marginalization. *Paper prepared for presentation at the Annual Meeting of the Society for the Social Study of Science* (4S), Sept 7-9th, 2019, New Orleans, LA.

Hampton, K., Cotter, K., Medeiros, M., **Slaker J.**, (June, 2019). Modified multiple generator approach to enumerate personal support networks: A restricted five generator design. *Paper prepared for presentation at the Annual Meeting of the International Network for Social Network Analysis,* (INSNA)*, June 18-23, Montreal, QC.

Hampton, K., Cotter, K., **Slaker J.**, Medeiros, M., (June, 2019). Social tolerance in rural America as afforded by persistent and pervasive networks. *Paper prepared for presentation at the Annual Meeting of the International Network for Social Network Analysis,* (INSNA)*, June 18-23, Montreal, QC.

Choi, Y., Ahmad, N., & **Slaker, J.** (July, 2018). Deep strike: Playing gender in the world of Overwatch: A case study of Geguri in E-Sport. *Paper prepared for presentation at the XIX ISA World Congress of Sociology,* Toronto.

Slaker, J. (November, 2017). Queer confrontations with the data double. *Paper presented at the Annual Meeting of the American Anthropological Association,* Washington D.C.

Slaker, J. (September, 2017). Insensible data: An ethnographic case study of a quantified-self application to resist employee surveillance. *Paper presented at the Society for the Social Study of Science Conference*, Boston, MA.

Tamborini, R., Novotny, E. R., Prabhu, S., Hofer, M., Bente, G., Grall, C., Klebig, B., Hahn, L., Ratan, R., & **Slaker, J.** (2017). The effect of behavioral synchrony with a virtual agent on outgroup trust. Repairing at the app clinic: A case study of an online wellness application. *Paper accepted to present at the International Communications Association Conference,* San Diego, CA.

Slaker, J. (2015). Repairing at the app clinic: A case study of an online wellness application. *Paper presented to the Association of Internet Researchers Conference*, Phoenix, AZ.

Slaker, J. & Ratan, R. (2015, May). An experimental study of a dance video game on racial attitudes of African Americans. *Paper presented to the International Communications Association Conference,* San Juan, Puerto Rico.

Slaker, J., Ratan, R. (2014, October). I'm Dancing with the Man in the Mirror: An Experimental Study of a Dance Video Game on Racial Attitudes. *Paper presented to Meaningful Play Conference*, East Lansing, MI.

Huang, K.. Peng, W., Fordham, J., Day, T., **Slaker, J.**, Ratan, R. (2014, October). The effects of social identity and trash talk on hostility and enjoyment: Paradoxical Findings from League of Legends, *Paper presented to Meaningful Play Conference*, East Lansing, MI.

Pearce, K. E., Rice, R. E., **Slaker, J.**, & Ahmad, N. (2012, May). Demographics, means of access, & Internet activities: How do mobile-only Internet users differ from PC-only Internet users?. *Paper presented to the International Communication Association Conference Mobile Preconference*, Phoenix, AZ.

Pearce, K. E., **Slaker, J.**, & Ahmad, N. (2012, April). Is your web everyone's web? Theorizing the web through the lens of the device divide. *Paper presented at the Theorizing the Web Conference*, College Park, MD.

Pearce, K. E., **Slaker, J.,** & Ahmad, N. (2012, March). Mobile Internet for mobile people: Armenian labor migrant families' use of mobile Internet. *Paper presented at the Third Joint International Conference of the Pan-American Mobilities Networks & the Cosmobilities Network*, Raleigh, NC.

SELECTED PARTICIPATION & INVITED TALKS

- Participant, *Oxford Internet Institute Summer Doctoral Program*, University of Oxford (July 1-12,

2019).
- Participant, *Workshop on Datafication and Community Activism*, University of California, Irvine (March 2019).
- Participant, *AoIR Doctoral Colloquium*, Association for Internet Researchers, Montreal, QC (October 2018).
- Speaker, *Queer Symposium*, Michigan State University (March 2017).
- Participant, *CSST Summer Research Institute*, Consortium for the Science of Sociotechnical Systems Stevenson, WA (June 2016).
- Artist, (2009), "Speech Acts," *Democracy in America, the National Campaign*, University of Michigan, Institute for the Humanities, Ann Arbor, MI.
- Artist, (2008), "Soapbox Event," *Democracy in America, Creative Time at the Park Avenue Armory*, NYC, NY.
- Artist, (2007), *Mildred's Lane*, Beach Lake, PA.
- Speaker, *Visions in Feminism Conference*, American University, D.C., (2005).

AWARDS

National Science Foundation (Award #17536325): Dissertation Improvement Grant, "Big Data, Group Marginalization, and Outliers" 2018 ($14,624).
Michigan State University: Department of Media and Information Studies, Thomas F. Baldwin Endowed Fellowship, 2015 ($2,000).
Michigan State University: AT&T Faculty Instructional Technology Award of Excellence, 2015.
Michigan State University: Department of Media and Information Studies, Outstanding Doctoral Student Education Award, 2014 ($500).
Michigan State University: Communication Arts and Sciences Summer Research Excellence Fellowship, 2013 ($3,600).
University of Michigan: College of Literature, Sciences, and the Arts, Artist Grant, 2009
Creative Time, New York, NY: Artist Grant, 2009 ($2,000).
Maryland Institute College of Art: Presidential Scholarship in Arts Excellence, 2001-2005 ($17,000).
Maryland Institute College of Art: Art Recognition Award, 2001-2005 ($5,000).

SERVICE

- Graduate Student Representative, (2017 – Present): Diversity, Inclusion and Equity Committee for the College of Communication Arts and Sciences, Michigan State University.
- Graduate Student Representative, (2014-2015): Graduate Student Union representative for the graduate body of the College of Communication Arts and Sciences, Michigan State University.
- Undergraduate Research Mentor (2013-2015), Honors College of Michigan State University.
- Reviewer New Media and Society; ACM SIGCHI; AoIR.

PROFESSIONAL MEMBERSHIP

American Anthropological Association

Association of Internet Researchers
International Communication Association
Society for Social Studies of Science
ACM SIGCHI