Andrew Gambino

The Pennsylvania State University
College of Communications
University Graduate Fellow
JCMC Editorial Assistant
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EDUCATION

PhD., Mass Communication – College of Communications
The Pennsylvania State University
University Graduate Fellow
Doctoral Committee: Dr. S. Shyam Sundar (Chair); Dr. Mary Beth Oliver; Dr. Matt McAllister

M.A., Communication – School of Communication
Western Michigan University
Thesis Committee: Dr. Autumn Edwards (Chair); Dr. Chad Edwards; Dr. Adam Kahn

B.A., Film, Video, and Media Studies – School of Communication
Western Michigan University, (August, 2012)

RESEARCH INTERESTS

Social and Psychological approaches to Communication and Technology; Human-Computer Interaction; Computer-Mediated Communication
The psychological effects of Artificial Intelligence interactions
Human-device attachment as an Interpersonal relationship
Empirically testing cutting edge theories of cognition and predictive brain information processing: Situating the role of efficacy, expertise, adaptability, and agency in dynamic interactions as a constituent of cognition
The role of agency in interactions with computers, interfaces, robotics, agents and avatars
Internet privacy and security
Interpersonal and mass communication in new technology: Social networks, mobile technology, virtual worlds, and crowd-sourcing
Creative and avant-garde experimental methods

PUBLICATIONS

Reviewed Publications

Edwards, A., Edwards, C., Spence, P., Harris, C., & Gambino, A. (*Accepted, in press*). Communicating with a robot in the classroom: Differences in perceptions of credibility and learning between 'robot as teacher' and 'teacher as robot.' *Computers in Human Behavior*.

Gambino, A., Kim, J., Sundar, S. S., Ge, J., & Rosson, M. B. (2016). User disbelief in privacy paradox: Heuristics that determine disclosure. Published in *Proceedings of SIGCHI '16 Extended Abstracts on Human Factors in Computing Systems (CHI EA '16)*. http://dx.doi.org/10.1145/2851581.2892413

In Submission Manuscripts [titles vague to not compromise blind review]

Gambino, A., & Kim, J. (In submission). Feeling good about media multitasking.

Gambino, A., & Kim, J. (In submission). An AI wrote this?

Varanasi, R. A., Dicicco, E., Gambino, A. (In submission). New Facebook Reactions and social capital.

Kim, J., & Gambino, A. (In submission). Do we trust the crowd or the system?

Edwards, C., Stoll, B., Edwards, A., Spence, P., & Gambino, A. (In submission). I'll present to the human.

Conference Papers Presented

Gambino, A., & Kim, J. (2016, June). *An AI wrote this?* Paper to be presented at the 66th annual conference of the International Communication Association, 2016, Fukuoka, Japan.

Edwards, C., Stoll, B., Edwards, A., Spence, P., & Gambino, A. (2016, June). *I'll present to the human: Effects of a robot evaluator on public speaking anxiety*. Paper to be presented at the 66th annual conference of the International Communication Association, 2016, Fukuoka, Japan.

Sundar, S. S., Kim, J., Gambino, A., & Rosson, M. (2016, May). *Six ways to enact privacy by design: Cognitive heuristics that predict users' online information disclosure*. Paper to be presented at the SIGCHI '16 Privacy by Design Workshop, 2016, San Jose, CA.

Kim, J., Gambino, A., & Zhao, X. (2015, August). *Do we trust the crowd or the system?* Paper presented at the Association for Education in Journalism and Mass Communication (AEJMC), 2015, San Francisco, CA.

Gambino, A., & Kim, J. (2015, July). *The writer is an algorithm? Differences in data driven and human driven pieces*. **[University Sponsored Student]** Boaster presented at the 2015 Human-Computer Interaction Consortium (HCIC): Theory, Watsonville, CA.

Gambino, A., Kahn, A. S., & Edwards, A. (2015, May). *Incidental and Deliberate Cues, Credibility, and Impression Formation on YouTube*. Paper presented at the 65th annual conference of the International Communication Association, 2015, San Juan, Puerto Rico.

Edwards, C., Edwards, A., Spence, P. R., Gentile, C., & Gambino, A. (2014, April). *Communicating with a robot in the classroom: Differences in perceptions of credibility and behavioral learning between robot as teacher and teacher as robot*. Paper presented at the Annual Meeting of the Central States Communication Association, Minneapolis, MN. **[TOP 2 PAPER AWARD - Communication Education]**

Gambino, A., (2013, July). *From the new world*. Paper presented at the Annual Meeting of the University Film and Video Association, Anaheim, CA.

Gambino, A., Bohlen, B., & Tyler, J. M. (2013, April). *Make it pinteresting: Classroom learning through social-media*. Paper presented at the Annual Meeting of the Central States Communication Association, Kansas City, MO.

Funded Research Project Experience

Exploring Heuristics and Designing Interface Cues to Understand Revealing or Withholding of Private Information (2014-Present). National Science Foundation, Early-concept Grants for Exploratory Research (EAGER), Secure and Trustworthy Computing (SaTC). **Principal Investigator – Dr. S. Shyam Sundar**

Gaming for good: Utilizing unique affordances of games to produce pro-social outcomes. Proposal submitted to the National Science Foundation's EAPSI Fellowship Program. Finalist.

Funded Research Projects in Progress

Dissecting Power Users: Who are they and what do they want? (2015-). Grant proposal project submitted for a Google Faculty Research Award. **Principal Investigator – Dr. S. Shyam Sundar**

Negotiating Agency in the age of the Machines (2015-). Grant proposal in the works for submission to the National Science Foundation. **Principal Investigator – Dr. S. Shyam Sundar.**

Manuscripts in Progress

Orme, S., & Gambino, A. Safety on the net: Safe places for female gamers online.

Sundar, S. S., Gambino, A., & Kim, J. Cognitive heuristics in the Privacy Paradox.

Sundar, S. S., Kim, J., & Gambino, A. Let me talk to the machine! The machine heuristic leads to higher information disclosure

Sundar, S. S., Kim, J., & Gambino, A. I will build it: Community building and sharing behaviors.

Gambino, A., & Sundar, S. S. My iPhone and Me: A theory of human-technology attachment as an interpersonal relationship.

Sundar, S. S., Kim, J., & Gambino, A. TIME in Public Relations.

Gambino, A & Kim, J. Diving in despite the screens: Media multitasking, transportability, and creativity

Gambino, A., & Kim, J. Branding the robot: A CASA application to AI-writers

Gambino, A., He is who he says he is: Dan Harmon, the podcast as a paratext, and the commodification of *authenticity* in new media

Gambino, A. Mapping the roots of cognitive psychology to communication studies

Gambino, A. Conceptualizing agency in extended cognition

Gambino, A., & Edwards, A. Communication complexity and interactivity with an AI agent

Gambino, A., & Kahn. A. Extending the mind with communication

Edwards, C., & Gambino, A. J. Artificial intelligence agent as evaluator: Communication anxiety in the digital-unknown

Gambino, A. Playing reality: Constructing identity in virtual settings

H O N O R S a n d A W A R D S

University Graduate Fellowship, The Pennsylvania State University (2014-)

Don Davis Program in Ethical Leadership Research Grant (2016) – Co PI – Exploring how gaming capital is distributed within the gaming community $1,000

College of Communications Research Grant (2016) – Agency negotiation in the new Human-Technology relationship - $3,000

International Communication Association Comm Tech Travel Grant (2016)

Dean Douglas and Claudia Anderson College of Communications Scholarship [Outstanding Graduate Student] (2015) - $1,250

University Sponsored Student, The Pennsylvania State University (2015) HCIC [Human Computer Interaction Consortium – Theory]

Top Paper Award, Central States Communication Association (2014) – Communication Education Division

Phi Kappa Phi Honors Society, Western Michigan University (2013)

Cum Laude, Western Michigan University (2012)

Alpha Lambda Delta Honors Society, Western Michigan University (2012)
Dean's List, Western Michigan University (2005, 2011, 2012)
Dean's Scholarship, Western Michigan University (2005)

UNIVERSITY POSITIONS

The Pennsylvania State University
Teaching Assistantships:
COMM 506 (2015, Fall): Research Methods in Communication (Graduate Level)

Graduate Teaching Assistant – Responsible for 15 students

COMM 418 (2016, Spring): Media Effects: Theory and Research

Graduate Teaching Assistant – Responsible for 30 students

   Rated 4.9 / 5.0 overall (n = 26)

Western Michigan University
Teaching Assistantships:
COM 2010 (2013, Fall; 2014, Spring): Communication Inquiry (Research Methods)

Graduate Teaching Assistant – Responsible for 90 students

COM 2400 (2013, Spring; 2014, Spring): Intro to Media and Telecom

Graduate Teaching Assistant – Responsible for 240 students

   Rated 4.6 / 5.0 overall (n = 25)

COM 2560 (2012, Fall; 2013, Fall): Digital Media Operations

Graduate Teaching Assistant – Responsible for 90 students

   Rated 4.6 / 5.0 overall (n = 7)

COM1000 (2012, Fall; 2013 Spring): Communication and Community Engagement

Graduate Teaching Assistant – Led lab sections of 25 students twice weekly

Research Assistantships:
Dr. Autumn Edwards (Summer, 2013)

Graduate Research Assistant, Survey and Experimental Research Lab (S.E.R.L.)

Dr. Chad Edwards (Summer, 2013)

Graduate Research Assistant, Survey and Experimental Research Lab (S.E.R.L.)

Research Affiliations:

Media Effects Research Laboratory – The Pennsylvania State University

Communication and Social Robotics Laboratory – Western Michigan University and The University of Kentucky

Survey and Experimental Research Laboratory – Western Michigan University

Service:

Membership Chair, Communication Technology Division, Association for Education in Journalism and Mass Communication (AEJMC) (2015-

Editorial Assistant – Journal of Computer-Mediated Communication (2015-

The Pennsylvania State University

Graduate Students in Communication (GSIC), Member (2014-

Western Michigan University

RSO – Communique, Member, Treasurer (2012-2014)

Graduate Student Advisory Committee, Member (2012-2014)

Graduate Student Financial Committee, Member (2012-2014)

Teaching Assistants Union, Member (2012-2014)

Professional Memberships:

International Communication Association

National Communication Association

Association for Education in Journalism and Mass Communication

Central States Communication Association

University Film and Video Association

Association for Computing Machinery