

Warren Allen, Ph.D.

Assistant Teaching Professor
Director, Undergraduate Program in Information Technology and Informatics
The School of Communication and Information
Rutgers University

Research Summary

I conduct research on the role of information technology in our social, civic, and professional lives, and I'm a public-interest technologist currently working on a platform to support collaborative consumer activism.

Teaching Areas

ICT, social media, and social computing	Web design and development
Social network theory and analysis	Computation, technology, and society
NoSQL databases and analytics	Cybersecurity and information assurance

Education

Drexel University, College of Computing and Informatics Ph.D., Information Studies (Concentration: Social Informatics)	Philadelphia, PA 2013
Georgetown University M.A., Liberal Studies	Washington D.C. 2008
University of Delaware B.A., Philosophy	Newark, DE 2004

Awards

Outstanding Faculty Leadership/Builder Award School of Information, Florida State University	2017
Undergraduate Faculty Teaching Award College of Communication and Information, Florida State University	2016

Teaching and Advising

Florida State University, College of Communication and Information

Undergraduate Courses Taught

Social Media Management	Fall 2014-2017
Understanding Social Networks (new course development)	Spring 2015-2016
Information Technology Project (senior capstone course)	Fall 2015-2016

Graduate Courses Taught

Social Media Management	Fall 2013-2014
Advanced Social Media Management (new course development)	Spring 2014
Social Computing and Collaboration (new course development)	Fall 2015-2018

Thesis Advising

Dissertation Committee Member. Asaf Blatt, Ph.D., Sports Psychology: *Team Mental Models and Game Patterns in Soccer*. 2017-present

Dissertation Committee Member. Shaun Gaulden, Ph.D., Sociology: *Retweeting in an Echo Chamber: A Network Analysis of #NeverTrump and #NeverHillary Movements On Twitter*. 2016-present

Honors Thesis Committee Chair. Leah Ramsier, B.S. Information Technology: *Social Network Analysis of Mental Health-Related Hashtags*. 2016

Independent Study Advising

Devesh Waingankar, M.S. Information Technology: *Graph Mining for Twitter Interaction Patterns*. 2017

Dylan Bukaweski, B.S. Information Technology: *Graph Database System Analysis: ArangoDB vs. Neo4j*. 2015

Alexandra Hidalgo and Sarah Rudd, B.S. Information Technology: *Network Analysis of Security Patch Code Committers on Github*. 2014

Drexel University, College of Computing and Informatics

Undergraduate Courses Taught

- Social Aspects of Information Systems (instructor of record) Fall, Spring 2012
- Software Project Management (teaching assistant) Fall 2011
- Distributed Systems Security (teaching assistant) Spring 2011

Peer-Reviewed Proceedings and Publications

Allen, W.S., Philips, A. (2018) Consensus Analysis of Shared Beliefs Among Young Adults About Anonymity in Social Media. The 9th International Conference on Social Media & Society. Copenhagen, Denmark.

Allen, W.S. (2017). Open Professional Development as a Sociotechnical Design Challenge. In CHI 17 Extended Abstracts. <https://doi.org/10.1145/3027063.3053143>

Allen, W. S. (2016). Participation and Knowledge Exchange in a Hybrid-Economic Software Community. Journal of the Knowledge Economy. <http://link.springer.com/article/10.1007/s13132-016-0366-8>

Allen, W.S. (2016). Campaign Conversations on Instagram and the Closure of Access to Social Media Data. 9th Annual Political Networks Workshops & Conference. St. Louis, MO. <https://ssrn.com/abstract=2907683>

Zelenkauskaitė, A., & **Allen, W. S.** (2016). Quest for the mediated authenticity: Audiences' responses to visuals on the radio Instagram. The 2016 conference of the International Association for Media and Communication Research. Leicester, UK.

Allen, W. S. (2013). The VIP Treatment: Lessons from an Incentive System in a Hybrid-Economic Peer-Production Community. The Annual Meeting of the Academy of Management, Orlando, FL.

<http://proceedings.aom.org/content/2013/1/15789>

Allen, W. S. (2013). Exploring hybrid-economic communities and the technology-mediated identities performed there. In iConference 2013 Proceedings (pp. 576–582).

<https://www.ideals.illinois.edu/handle/2142/39974>

Turner, D., & **Allen, W. S.** (2010). Investigating oral information. *Information Research*, 15(3).

<http://www.informationr.net/ir/15-3/colis7/colis703.html>

Allen, W. S. (2010). Conceptualizing social information. In Proceedings of the 16th ACM international conference on supporting group work (pp. 307–308). Sanibel Island, Florida, USA:

ACM. <http://dl.acm.org/citation.cfm?id=1880123>

Peer-reviewed Workshop Organization

Farzan, R., Acker, A., Allen, W. S., & Burton, B. (2016). Advanced Topics in Sociotechnical Systems: Methods and Concepts of Trace Data. iConference 2016, Philadelphia, PA.

Sawyer, S., Allen, W. S., Monroy, C., Shankar, K., Su, N. M., & Volda, S. (2015). Sociotechnical Approaches to Fieldwork and Trace Data Integration. iConference 2015, Newport, CA.

University Service

Florida State University

Faculty Mentor, HackFSU (36-hour student-run hackathon competition) 2015-16, 2016-17

College of Communication and Information, Florida State University

Academic Affairs Committee 2015-16, 2016-17

School of Information, Florida State University

Member, Faculty Search Committee 2014-15, 2016-17

Member, Outreach Committee 2015-16

Member, MSIT Program Committee 2014-15

Member, Technology Services Committee 2013-14

School of Communication, Florida State University

Member, Faculty Search Committee 2013-14

Service to Profession and Community

College Bound

Volunteer Mentoring Partner 2006-08, 2018

Consortium for Science of Sociotechnical Systems

2014–present, Web developer and site administrator, sociotech.net 2014-present

2015–2017, Member, Summer Institute Leadership Committee 2015-17

ACM CHI Conference on Human Factors in Computing Systems

Associate Chairperson, Works-in-Progress 2017
Juror, alt.chi 2017

Online Information Review Journal

Associate Editor, North America 2015-17

Related Professional Experience

Endeavor Systems

Mclean, VA

Cybersecurity Project Manager 2006-08
Cybersecurity Implementation Engineer 2004-05

Computer Sciences Corporation

Newark, DE

Senior Cybersecurity Analyst 2001-02

Axent Technologies

Rockville, MD

Cybersecurity Engineer 1999-2001
Web Developer 1997-99