

Scott A. Golder

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Education

- Ph.D., **Cornell University**
 - Sociology, in progress 2008-present
- M.S., **Massachusetts Institute of Technology**
 - Media Arts and Sciences, 2005
 - Thesis: “Webbed Footnotes: Collaborative Annotation on the Web”
- A.B., **Harvard University**
 - Linguistics, *magna cum laude*, with a related field in Computer Science, 2003
 - Honors thesis: “A Typology of Social Roles on Usenet” awarded grade of summa-.

Research Interests

- Social networks
- Information and communication technologies
- Economic sociology
- Organizations
- Emotions and affect

Fellowships, Grants and Awards

- Graduate Student Conference Travel Grant, Cornell University. 2010, 2011.
- Goldwin Smith Professor Graduate Research Assistantship, Cornell University. 2010-2011 and Fall 2011.
- Honorable mention, National Science Foundation graduate research fellowship program, 2009.

- Research grant. Center for Economy and Society, Cornell University. 2008. \$3000.
- Sage Fellowship. Cornell University. 2008-2009.

Peer-Reviewed Publications

- Scott A. Golder and Michael W. Macy. 2011. “Diurnal and Seasonal Mood Vary with Work, Sleep and Daylength Across Diverse Cultures.” *Science*. 30 September 2011.
- Scott A. Golder and Sarita Yardi. 2010. “Structural Predictors of Tie Formation in Twitter: Transitivity and Mutuality.” *The Second IEEE International Conference on Social Computing (SocialCom2010)*. August 20-22, Minneapolis, MN.
- danah boyd, Scott A. Golder and Gilad Lotan. 2010. “Tweet, Tweet, Retweet: Conversational Aspects of Retweeting on Twitter¹.” *Proceedings of the Forty-Third Hawaii International Conference on System Sciences (HICSS-43)*. January 5-8, 2010.
- Sarita Yardi, Scott A. Golder and Michael J. Brzozowski. 2009. “Blogging at Work and the Corporate Attention Economy.” *ACM CHI 2009*. April 2009. Boston, MA.
- Scott A. Golder. 2008. “Measuring Social Networks with Digital Photograph Collections.” *ACM Conference on Hypertext and Hypermedia*. June 19-21, 2008. Pittsburgh, Pennsylvania.
- Travis Kriplean, Ivan Beschastnikh, David McDonald and Scott Golder. 2007. “Community, Consensus, Coercion, Control: CS*W or How Policy Mediates Mass Participation.” *ACM Group 2007*. November 4-7, 2007. Sanibel Island, Florida.
- Scott A. Golder, Dennis Wilkinson and Bernardo A. Huberman. 2007. “Rhythms of Social Interaction: Messaging Within a Massive Online Network.” *3rd International Conference on Communities and Technologies (CT2007)*. June 28-30, 2007. East Lansing, Michigan.
- Scott A. Golder and Bernardo A. Huberman. 2006. “Usage Patterns of Collaborative Tagging Systems².” *Journal of Information Science*. 32(2).
- Fernanda Viegas, Scott A. Golder and Judith Donath. 2006. “Visualizing Email Content: Portraying Relationships from Conversational Histories.” *ACM CHI 2006*. April 22-27, 2006, Montreal, Quebec, Canada.
- Scott A. Golder and Judith Donath. 2004. “Hiding and Revealing in Online Poker Games.” *ACM Conference on Computer Supported Cooperative Work (CSCW)*. November 6-10, 2004, Chicago, IL.

¹Best-paper nominee.

²Most-cited article in the 2008 Information Science and Library Science Category of the Social Sciences Citation Index. See <http://www.uk.sagepub.com/journals/Journal201676>

Book Chapters

- Vladimir Barash and Scott Golder. 2010. "Twitter: Conversation, Entertainment and Information, All in One Network!" In *Analyzing Social Media Networks with NodeXL: Insights from a Connected World*, eds. Derek Hansen, Ben Shneiderman, Marc Smith. Morgan Kaufmann Publishers. <http://www.amazon.com/Analyzing-Social-Media-Networks-NodeXL/dp/0123822297>

Conference & Workshop Papers and Posters

- Scott A. Golder and Victor Nee. "Inter-Firm Status Signaling Through Conversational Exchange." Presented at the 106th Annual Meeting of the American Sociological Association (ASA). August 20-23, 2011, Las Vegas, NV.
- Scott A. Golder, Sarita Yardi, Alice Marwick and danah boyd. 2009. "A Structural Approach to Contact Recommendations in Online Social Networks." Workshop on Search in Social Media at ACM SIGIR Conference on Information Retrieval. July 23, 2009, Boston, MA.
- Scott A. Golder. 2009. "Status Signals and Network Ties of First-Term Members of Congress. Poster." Harvard Political Networks Conference. June 11-13, 2009, Cambridge, MA.
- Sarita Yardi, Scott Golder and Mike Brzozowski. 2008. "The Pulse of the Corporate Blogosphere." Poster presented at ACM Conference on Computer-Supported Cooperative Work (CSCW). November 2008, San Diego, CA.
- Kay-Yut Chen, Scott Golder, Tadd Hogg, Cecilia Zenteno. 2008. "How do People Respond to Reputation: Ostracize, Price Discriminate or Punish?" Second IEEE Workshop on Hot Topics in Web Systems and Technologies (HotWeb2008).
- Scott A. Golder. 2005. "Content as Conversation Space: Promoting Positive Contributions Through Vetted Annotations." In workshop "Beyond Threaded Conversation" at CHI 2005.
- Scott A. Golder and Judith Donath. 2004. "Social Roles in Electronic Communities." Association of Internet Researchers AoIR 5.0. September 19-22, 2004, Brighton, England.
- Scott A. Golder. 2004. "The Keep-In-Touch Phone: A Persuasive Telephone for Maintaining Relationships." Poster presented at ACM Conference on Human-Computer Interaction (CHI). April 27-29, 2004, Vienna, Austria.

Workshops Organized

- danah boyd, Nicole Ellison and Scott A. Golder. "Public Practices, Social Software: Examining social practices in networked publics." At The 3rd International Conference on Communities and Technologies (CT2007). June 28, East Lansing, Michigan.
- Scott A. Golder and Frank Smadja. "Tagging and Metadata for Social Information Organization." At The 16th International World Wide Web Conference (WWW2007). May 8-12, Banff, Alberta, Canada.

- Frank Smadja, Andrew Tomkins and Scott A. Golder. “Collaborative Web Tagging.” At The 15th International World Wide Web Conference (WWW2006). May 22-26, Edinburgh, Scotland.

Panels

- The Future of Technology: On Demand Society. At The 2007 Wharton Economic Summit. Philadelphia PA, March 12, 2007.
- Why Do Tagging Systems Work?. At CHI 2006. April 26, 2006.
- Tagging and Beyond: Personal, Social and Collaborative Information Architecture . At IA Summit 2006. March 27, 2006.
- Collaborative Enterprise Applications. At CollaborateCom 2005. December 19, 2005.

Other Research Projects and Activities

- CloudPrint (HP Labs). Designer and developer. A system for printing and sharing documents using mobile phones. 2007.
- European Network and Information Security Agency (ENISA) virtual group on Security Issues and Recommendations for Online Social Networks. 2007.
- Harvard Survey of North American Dialects (with Bert Vaux). 1999-2003.
 - Public webpage and results are archived at <http://dialect.redlog.net>.

Teaching and Advising

- Graduate Research Assistant
 - RA for Matthew Bothner (Cornell, Summer 2011)
 - RA for Victor Nee (Cornell, 2010-2011, Fall 2011)
 - RA for Michael Macy (Cornell, 2009-2010)
- Teaching assistant:
 - MAS 965: Techno-Identity (MIT Media Lab, Prof. Judith Donath, Spring 2005)
- Interns supervised:
 - Sarita Yardi (HP Labs, Summer 2008)
 - Joseph Sofaer (HP Labs, Summer 2007)
 - Travis Kriplean (HP Labs, Summer 2006)
 - Shreyes Seshasai (MIT Media Lab UROP, Jan-May 2005)

- Nicholas Williams (MIT Media Lab UROP, Summer 2004)
- Guest lectures:
 - STS.067: Scientific Visualization Across Disciplines (with Fernanda Viegas; MIT STS Dept., Prof. Joseph Dumit, Feb. 16, 2005)
 - STS.067: Scientific Visualization Across Disciplines (with Fernanda Viegas; MIT STS Dept., Prof. Joseph Dumit, Mar. 3, 2004)

Invited Talks / Presentations

- "The Temporal Rhythms of Everyday Activities. At Using Online Social Networks Research to Improve Health." Columbia University and Robert Wood Johnson Health & Society Scholars Program. May 23, 2011.
- "Legitimacy in Online Collective Action: Enthusiasts and Interest Groups in Wiki Government." (with Vladimir Barash). In workshop "Government Applications of Social Media Networks and Communities" at University of Maryland 27th HCI Lab Symposium, May 2010.
- "Temporal Rhythms in Electronic Society: Examples from Facebook and Elsewhere". At Studying Society in a Digital World, Princeton University Center for Information Technology Policy. Friday, April 24, 2009.
- "Studying Social Life with Micro-level Interaction Data", IBM Almaden User Sciences & Experience Research Lab. July 9, 2008.
- Future of Connected Communities. At Nokia Mobile Mash-Up 2007. Nokia. November 1, 2007.
- "Digitizing Friendship: Learning from and about Massive Online Social Networks", Xerox Parc UIR Group, April 17, 2007
- "Digitizing Friendship: Learning from and about Massive Online Social Networks", BayCHI, February 13, 2007
- "Digitizing Friendship: Learning from and about Massive Online Social Networks", Yahoo! Research Berkeley, January 19, 2007
- "Personal Meaning and Public Structure in Tagging Systems", University of British Columbia, March 2006
- "The Structure of Collaborative Tagging" Tag Tuesday. September 27, 2005.
- "PokerFaces: Hiding and Revealing in Online Poker Games" MIT Media Lab Digital Life Consortium Spring 2005 Meeting. May 5, 2005.
- "Data in the Field and Data in the Lab: Opportunities for Electronic Social Analysis" Hewlett-Packard Labs. March 7, 2005.

Professional Service

- Departmental Service
 - Sociology Dept. Graduate Students' Association
 - * Treasurer, 2009-2010.
 - * Co-Chairperson, 2010-2011.
- Reviewer (Journals)
 - ACM Transactions on the Web, 2006, 2007, 2011.
 - Human-Computer Interaction, 2009
 - IEEE Computer, 2006.
 - IEEE Internet Computing, 2007.
 - Interacting With Computers, 2008, 2009.
 - Int'l Journal of Human-Computer Studies, 2007, 2009
 - Journal of Computer-Mediated Communication (JCMC), 2007, 2010.
 - Journal of Consumer Culture, 2008.
 - Journal of Information Science, 2006, 2008, 2010.
 - New Media and Society, 2011.
 - Social Networks, 2010.
 - Social Science Computer Review, 2005.
- Reviewer (Peer-Reviewed Conferences)
 - ACM CHI conference, 2005-2009.
 - ACM CSCW conference, 2006, 2008, 2010, 2011.
 - ACM UIST conference, 2009.
 - HICSS, 2010, 2011.
 - IEEE InfoVis conference, 2006, 2007, 2008.
 - Int'l Symposium on Wearable Computers, 2008.
 - Internet Research (AoIR) conference, 2006, 2007.
- Program Committees (Conferences, Workshops)
 - Workshop on Online Social Networks (WOSN), Usenix 2010.
 - World Wide Web Conference (WWW). Social Networks and Web 2.0 track, 2009; Social Networks track, 2012.
 - Joint Conference on Digital Libraries. 2008.
 - ACM Hypertext. Social Hypertext track 2008, 2009; Social Computing track 2010; Social Media track 2011.

- AAAI Social Information Processing Symposium. 2008.
- Int’l Conference on Weblogs and Social Media (ICWSM). 2008, 2009, 2011.
- Semnet workshop at ESWC 2007.
- Mobile Social Web workshop. 2009 (at IEEE Conf. on Social Computing); 2010 (at MobileHCI); 2011 (at ICWSM).

- Other

- Guest Editor (with Jelena Tesic). IEEE Multimedia magazine. Special issue, “Collaborative Multimedia Tagging.” 15(3). July-September 2008.
- Associate Chair for Notes, ACM CHI conference, 2007.
- Alumni admissions interviewer, Harvard University, 2005, 2006, 2007, 2009.

Professional Employment

- **Hewlett Packard Labs.** Social Computing Lab (formerly Information Dynamics Lab). June 2005 - July 2008. Carried out and published a wide variety of research projects, including laboratory experiments, software prototypes and large-scale data analyses of online social spaces.
- Summer internships:
 - **Microsoft Research.** Research Intern. Summer 2009. Projects included a web-based experiment on triadic closure in friendship ties in Twitter and an interview study with social media managers at Fortune 500 companies.
 - **IBM Research.** Research Intern. Summer 2003. Conducted a study of reading behavior in email discussion lists.
 - **Microsoft.** Speech Components Group. Software Design Engineer Intern. Summer 2002. Created and expanded statistical language models for German speech recognition system.
 - **ThinkingBytes Technology.** Software Engineer Intern. 2000-2002. Developed mobile database applications for Palm devices.

Technical Skills

- Proficient in C, Java, Javascript, Perl, PHP on Windows, Unix.
- Experienced managing and analyzing large datasets using SQL, Stata, R, Hadoop/MapReduce.
- Experienced developing client-server applications, web-based applications and graphical user interfaces.

Last update: September 17, 2011