

## Frederic Stutzman, Ph.D.

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### Research Interests

Social Media, Social Computing, Privacy, Human-Computer Interaction, Survey Methodology

### Education

#### University of North Carolina at Chapel Hill, School of Information and Library Science

Ph.D. in Information and Library Science, 2005–2011

Dissertation: *Networked Information Behavior in Life Transition*

Advisor: Gary Marchionini, Ph.D.

Committee: Deborah Barreau, Ph.D., danah boyd, Ph.D. (Microsoft Research), Paul Jones, MFA, Sriram Kalyanaraman, Ph.D. (UNC School of Journalism and Mass Communication)

#### University of North Carolina at Chapel Hill, The Odum Institute for Research in Social Science

Graduate Certificate in Survey Methodology, 2008–2010

#### University of North Carolina at Chapel Hill

B.A. in Economics, 1996–2000

### Academic Experience

#### Carnegie Mellon University, H. John Heinz III College

*Postdoctoral Fellow, Dr. Alessandro Acquisti, 2011–Present*

*Affiliate, Cylab Usable Privacy and Security Lab, 2011–Present*

I conduct research on the economic, behavioral-economic, policy, and design implications of privacy in social media. Current work explores disclosure patterns in social network sites over time, “nudges” that affect privacy attitudes and behaviors, and the rise of “personally predictable” information. Work supported by NSF IIS-0713361 and ITW-SBO. *Led to award [A.4], conference paper [C.7], chapter [B.3], sponsored report [SR.2], invited talks [IT.21–24], and media coverage [MC.20–21].*

#### University of North Carolina at Chapel Hill, School of Information and Library Science

*Research Assistant, Dr. Gary Marchionini, 2005–2007, 2010–2011*

In 2010 and 2011, I served as project manager for the Lifetime Library, a perpetual digital library and archive for UNC students. Between 2005 and 2007, I developed social media corpora and used these corpora in the evaluation of systems for faceted information retrieval. Work supported by Microsoft Research Award “Annotations of Structured Data.” *Led to dissertation [T.1], awards [A.1–2], journal article [J.1], conference papers [C.1–4], short papers [P.2–3], workshop [O.1], magazine article [M.2], panels [RP.1–3], invited talks [IT.1–9], and media coverage [MC.1,4,16].*

#### University of North Carolina at Chapel Hill, School of Information and Library Science

*Teaching Fellow, 2007–2010*

As teaching fellow, I prepared and taught two original courses, *Online Social Networks* and *Technologies of Friendship: Relational Perspectives on Computer-Mediated Communication*, serving as instructor of record for six semesters. During my fellowship, I supervised five independent research projects, receiving the Graduate Mentor Support Grant from the UNC Office of Undergraduate Research. *Led to grant [G.6], award [A.3], journal article [J.3], conference paper [C.6], invited talks [K.3, IT.17], classes [I.1–6], and supervised theses [SS.1–5].*

## Grants

- [G.7] **Association for Library and Information Science Education.** Hank, C., Sugimoto, C. and Pomerantz, S. (PI) Stutzman, F. (Advisor). *Teaching in the Age of Facebook and Other Social Media: LIS Faculty and Students “Friending” and “Poking” in the Social Sphere.* 2012, \$5000.
- [G.6] **UNC Office of Undergraduate Research.** Stutzman, F. (PI) *Graduate Mentor Support Grant.* 2010, \$1000.
- [G.5] **National Science Foundation CNS-0722288.** Forbes, J. and Rodger, S. (PI) Stutzman, F. (Advisor). *CPATH CB: Building Community via the Science of Networks.* 2007–2011, \$318,360.
- [G.4] **Smallwood Foundation.** Jones, P. and Stutzman, F. (Co-PI) *Lyceum, a Multi-User Blogosphere.* 2006–2007, \$25,000.
- [G.3] **IBM Shared University Research (SUR).** Jones, P., Reuning, J., and Stutzman, F. (Co-PI) *Development of Database Services for a Public Digital Library.* 2005, \$56,000.
- [G.2] **James M. Johnston Center for Undergraduate Excellence.** Stutzman, F. (PI) *Intellectual Life Grant.* 2003, \$500.
- [G.1] **IBM Shared University Research (SUR).** Jones, P., Reuning J., and Stutzman, F. (Co-PI) *Infrastructure Support for Ibiblio.org.* 2002, \$50,000.

## Awards

- [A.5] Top Faculty Paper in the Law & Policy Division at the Southeast Colloquium of the Association for Education in Journalism and Mass Communication (AEJMC). Hartzog, W. and **Stutzman, F.** (2012), The Case for Online Obscurity.
- [A.4] International Association of Privacy Professionals/Future of Privacy Forum Best Paper Award. Hartzog, W. and **Stutzman, F.** (2011). The Case for Online Obscurity. In *Privacy Law Scholars Conference 2011 (PLSC '11)*. Berkeley, CA. \$2,500.
- [A.3] Kalp Fellowship, School of Information and Library Science, University of North Carolina. Chapel Hill, NC. 2009-2010. \$2,800.
- [A.2] Best Poster Nominee. **Stutzman, F.** and Russell, T. (2006). ClaimID: A System for Personal Identity Management. In *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL '06)*. Chapel Hill, NC.
- [A.1] Best Paper, Selected for Journal Special Issue. **Stutzman, F.** (2006). An Evaluation of Identity-Sharing Behavior in Social Network Communities. In *Proceedings of the iDMAa and IMS Code Conference*, Oxford, OH.

## Publications

### Refereed Journal Articles

- [J.4] Hartzog, W. and **Stutzman, F.** (Forthcoming). The Case for Online Obscurity. *California Law Review* 101(1). *Recipient of awards [A.4], [A.5].*
- [J.3] **Stutzman, F.**, Capra, R., and Thompson, J. (2011). Factors Mediating Disclosure in Social Network Sites. *Computers in Human Behavior* 27(1), 598–598. *Led to guest lecture [GI.16].*

- [J.2] Pomerantz, J. and **Stutzman, F.** (2006). Collaborative Reference Work in the Blogosphere. *Reference Services Review* 34(2), 200–212.
- [J.1] **Stutzman, F.** (2006). An Evaluation of Identity-Sharing Behavior in Social Network Communities. *International Digital and Media Arts Journal* 3(1), 10–18.

### Refereed Conference Papers

- [C.9] **Stutzman, F.**, Vitak, J., Ellison, N., Gray, R. and Lampe, C. (2012). Privacy in Interaction: Exploring Disclosure and Social Capital in Facebook. In *Proceedings of International Conference on Weblogs and Social Media (ICWSM '12)*. Dublin, IE.
- [C.8] **Stutzman, F.** and Hartzog, W. (2012). Boundary Regulation in Social Media. In *Proceedings of ACM Conference on Computer Supported Cooperative Work (CSCW '12)*. Seattle, WA.
- [C.7] Hartzog, W. and **Stutzman, F.** (2011). The Case for Online Obscurity. In *Privacy Law Scholars Conference 2011 (PLSC '11)*. Berkeley, CA. [**International Association of Privacy Professionals/Future of Privacy Forum Best Paper Award**] *Led to book chapter [B.3], invited talk [IT.24]*.
- [C.6] Yoder, C. and **Stutzman, F.** (2011). Identifying Social Capital in the Facebook Interface. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '11)*. Vancouver, BC. (Acceptance Rate: 26%)
- [C.5] **Stutzman, F.** and Kramer-Duffield, J. (2010). Friends Only: Examining a Privacy-Enhancing Behavior in Facebook. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '10)*. Atlanta, GA. (Acceptance Rate: 22%) *Led to invited talk [IT.13,16], media coverage [MC.11]*.
- [C.4] Capra, R., Lee, C., Marchionini, G., Russell, T., Shah, C., and **Stutzman, F.** (2008). Selection and Context Scoping for Digital Video Collections: An Investigation of YouTube and Blogs. In *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL '08)*. Pittsburgh, PA. (Acceptance Rate: 28%)
- [C.3] Capra, R., Marchionini, G., Oh, J., **Stutzman, F.**, and Zhang, Y. (2007). Effects of Structure and Interaction Style on Distinct Search Tasks. In *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL '07)*. Vancouver, BC. (Acceptance Rate: 26%)
- [C.2] **Stutzman, F.** (2006). Toward an Archival Approach to Digital Identity Management. In *Identity and Identification in a Networked World Symposium*. New York, NY.
- [C.1] **Stutzman, F.** (2006). An Evaluation of Identity-Sharing Behavior in Social Network Communities. In *Proceedings of the iDMAa and IMS Code Conference*, Oxford, OH. [**Best paper award**] *Led to journal article [J.1], conference panel [RP.1], invited talk [IT.1], invited panel [IP.2], guest instruction [G.4–5], and media coverage [MC.1]*.

### Refereed Conference Short Papers with Posters

- [P.5] **Stutzman, F.** and Kramer-Duffield, J. (2008). Modeling Cultural Acquisition in Online Social Networks. In *Proceedings of the American Society for Information Science and Technology Annual Meeting (ASIST '08)*. Columbus, OH.
- [P.4] **Stutzman, F.** (2008). Longitudinal Analysis of Freshman Adoption of Facebook.com. In *Proceedings of iConference 2008*. Los Angeles, CA.

- [P.3] Russell, T. and **Stutzman, F.** (2007). Self-Representation of Online Identity in Collected Hyperlinks. In *Proceedings of the American Society for Information Science and Technology Annual Meeting* (ASIST '07). Milwaukee, WI.
- [P.2] **Stutzman, F.** and Russell, T. (2006). ClaimID: A System for Personal Identity Management. In *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries* (JCDL '06). Chapel Hill, NC. (Acceptance Rate: 26.2%) [**Best poster nominee**]
- [P.1] **Stutzman, F.**, Lazorchak, B., and Wilbur, J. (2004). Metric Aggregation for Social Network Analysis in Blogspheres. In *Proceedings of the American Society for Information Science and Technology Information Architecture Summit* (IA Summit '04). Austin, TX.

### Workshop Organization

- [O.2] Lampinen, A., **Stutzman, F.**, and Bylund, M. (2011). Privacy for a Networked World: Bridging Theory and Design. In *Proceedings of the ACM Conference on Human Factors in Computing Systems Extended Abstracts* (CHI '11). Vancouver, BC. (Refereed, Acceptance Rate: 26%) *Led to edited volume [E.1]*.
- [O.1] **Stutzman, F.** and Marchionini, G. (2006). University of North Carolina Social Software Symposium. Chapel Hill, NC.

### Refereed Workshop Papers

- [W.4] **Stutzman, F.**, and Hartzog, W. (2012). Obscurity by Design: An Approach to Building Privacy into Social Media. In *CSCW '12 Workshop on Reconciling Privacy with Social Media*. Seattle, WA.
- [W.3] **Stutzman, F.** (2010). Implicit Factors in Network Information Feeds. In *Fourth Workshop on Human-Computer Interaction and Information Retrieval* (HCIR '10). New Brunswick, NJ.
- [W.2] **Stutzman, F.**, Stull, V., and Thompson, C. (2009). The Supportive Behaviors of Older Social Network Site Users. *ASIST '09 Social Informatics Workshop*. Vancouver, BC. *Led to media coverage [MC.6]*.
- [W.1] **Stutzman, F.** (2009). Social Network Sites and Information Needs During a Life Transition. *ASIST '09 Collaborative Information Seeking and Sharing Workshop*. Vancouver, BC.

### Doctoral Colloquia

- [D.2] **Stutzman, F.** (2009). Information Seeking During a Life Transition. *Association of Internet Researchers Annual Meeting* (AOIR '09). Milwaukee, WI.
- [D.1] **Stutzman, F.** (2008). Longitudinal Analysis of Freshman Adoption of Facebook.com. *iConference 2008*. Los Angeles, CA. *Full travel and lodging support*.

### Edited Volumes

- [E.1] Lampinen, A., **Stutzman, F.**, and Bylund, M., Eds. (Forthcoming). Special Issue on Interactional Privacy, *Behavior and Information Technology*.

### Book Chapters

- [B.3] Hartzog, W. and **Stutzman, F.** (2011). The Case for Online Obscurity. In Wolf, C. and Polonetsky, J. (Eds.) *Privacy Papers for Policy Makers*. Future of Privacy Forum, Washington, DC.

- [B.2] **Stutzman, F.** (2011). Productivity in the Age of Social Media. In Scholz, T. (Ed.) *The Digital Media Pedagogy Reader*. Institute for Distributed Creativity, Comment Press, New York, NY.
- [B.1] **Stutzman, F.** (2008). The Vibrancy of Online Social Space. In Rigby, B. (Ed.) *Mobilizing Generation 2.0: A Practical Guide to Using Web 2.0 Technologies to Recruit, Engage & Activate Youth*. Jossey-Bass, San Francisco, CA.

### Magazine Articles

- [M.3] **Stutzman, F.** (2008). The Spatial Production of Friendship. *Re-Public Magazine Special Issue: Towards a Critique of the Social Web*. Online: <http://www.re-public.gr/en/?p=267>
- [M.2] **Stutzman, F.** and Russell, T. (2007). ClaimID: A System for Personal Identity Management. *IEEE Technical Committee on Digital Libraries Bulletin* 3(2).
- [M.1] **Stutzman, F.** (2006). Academic Blogging: The Value of Conversation. *Teachers College Record* October, 2006. Online: <http://www.tcrecord.org/Content.asp?ContentID=12817>

### Book Review

- [R.1] **Stutzman, F.** (2009). [Review of the book *Online Social Support: The Interplay of Social Networks and Computer-Mediated Communication*], *Resource for Cyberculture Studies* September, 2009.

### Thesis

- [T.1] **Stutzman, F.** (2011). *Networked Information Behavior in Life Transition*. Unpublished Ph.D. Dissertation, University of North Carolina. Chapel Hill, NC. *Led to invited talks [IT.19,21]*.

### Sponsored Reports

- [SR.2] Acquisti, A., van Alesnoy, B., Balsa, E., Berendt, B., Clarke, D., Diaz, C., Gao, B., Gurses, S., Kuczerawy, A., Pierson, J., Piessens, F., Sayaf, R., Schellens, T., **Stutzman, F.**, Vanderhoven, E., and de Wolf, R. (2011). SBO Security and Privacy for Online Social Networks State of the Art. *Agentschap voor Innovatie door Wetenschap en Technologie (IWT)*, Brussels, Belgium.
- [SR.1] Acquisti, A., Carrara, E., **Stutzman, F.**, Callas, J., Schimmer, K., Nadjm, M., Gorge, M., Ellison, N., King, P., Gross, R., Golder, S., and Hobgen, G. (2007). Security Issues for Social Networking. *European Network and Information Security Agency (ENISA)*, Crete, Greece.

### Presentations

#### Refereed Conference Panels

- [RP.8] Discussant: Bruckman, A. Panelists: Gurzick, D., Lampe, C., **Stutzman, F.**, and Yardi, S. (2010) *Get Off My E-Lawn: Mulching Youth and Technology*. ACM Conference on Computer Supported Cooperative Work (CSCW '10). Savannah, GA.
- [RP.7] Discussant: **Stutzman, F.** Panelists: Lenhart, A., Attig, H., and Yardi, S. (2009) *Research on Late Adopters of Social Network Sites*. Association of Internet Researchers Annual Meeting (AOIR '09). Milwaukee, WI.
- [RP.6] Discussant: Jones, W. Panelists: Bates, M., Brueckner, A., Marchionini, G., Marshall, C., and **Stutzman, F.** (2008) *My So-called Life on the Web*. American Society for Information Science and Technology Annual Meeting (ASIST '08). Columbus, OH.

- [RP.5] Discussant: **Stutzman, F.** Panelists: boyd, d., Ellison, N. and Marwick, A. (2008) *Okay, Facebook Me: Exploring Behavior, Motivations, and Uses in Social Network Sites*. iConference 2008. Los Angeles, CA.
- [RP.4] Discussant: Zollers, A. Panelists: Moore, T., Nguyen, L., Russell, T., and **Stutzman, F.** (2008) *Research Perspectives on Social Tagging*. iConference 2008. Los Angeles, CA.
- [RP.3] Discussant: **Stutzman, F.** Panelists: boyd, d., Golder, S., Ruciuero, R. and Zollers, A. (2007) *Research Directions in Social Network Websites*. American Society for Information Science and Technology Annual Meeting (ASIST '07). Milwaukee, WI.
- [RP.2] Discussant: Steinfield, C. Panelists: boyd, d., Ellison, N., Lampe, C., Spence, K., and **Stutzman, F.** (2007) *Relationship Articulation and Self-Presentation in Social Network Sites: Friending, Disclosing, and Communicating Online*. International Communication Association Annual Meeting (ICA '07). San Francisco, CA.
- [RP.1] Discussant: Wasserman, S. and boyd, d. Panelists: boyd, d., Brydon, A., Buyukkokten, O., Rehki, M., and **Stutzman, F.** (2006) *The High Techification of Social Networks*. International Sunbelt Social Network Conference (Sunbelt '06). Vancouver, BC.

#### Invited Keynote and Named Lectures

- [K.5] *Making Sense of Social Network Sites*. University Libraries/LIS Lecture Series, **University of North Carolina at Greensboro**, Greensboro, NC. November 2, 2009. [**Fall Lecture**]
- [K.4] *What if We Made Weather More Social*. RENCI/National Weather Service Technology Summit, **University of North Carolina**, Chapel Hill, NC. October 30, 2009. [**Visionary Talk**]
- [K.3] *Identity and Interaction in the Age of Facebook*. **University of San Francisco**, San Francisco, CA. March 13, 2008. [**Davies Lecture**]
- [K.2] *Collective Activism and Participation in Social Network Sites*. **Wayne State University**, Detroit, MI. December 3, 2007. [**Citizenship and New Technologies Lecture**]
- [K.1] *The Social Revolution: How our Connections will Change Technology*. Carolina Technology Consultants Annual Conference, **University of North Carolina**, Chapel Hill, NC. October 19, 2006. [**Keynote Address**]

#### Invited Talks

- [IT.28] *Boundary Regulation in Social Media*. Cylab Usable Privacy and Security Lab, **Carnegie Mellon University**, Pittsburgh, PA. February 6, 2012.
- [IT.27] *Obscurity Practices in Social Media*. School of Information Studies, **Syracuse University**, Syracuse, NY. February 1, 2012.
- [IT.26] *Obscurity Practices in Social Media*. Department of Telecommunications, Information Systems, and Media, **Michigan State University**, East Lansing, MI. January 24, 2012.
- [IT.25] *Obscurity Practices in Social Media*. School of Information Sciences, **University of Pittsburgh**, Pittsburgh, PA. January 18, 2012.
- [IT.24] *The Case for Online Obscurity* (with Woodrow Hartzog). **International Association of Privacy Professional Privacy Academy 2011**, Dallas, TX. September 16, 2011.

- [IT.23] *Interactional Privacy*. **Microsoft Research New England**, Cambridge, MA. June 7, 2011.
- [IT.22] *Evolving Disclosure Practices in Facebook, 2005–2010*. Cylab Usable Privacy and Security Lab, **Carnegie Mellon University**, Pittsburgh, PA. May 18, 2011.
- [IT.21] *Structural Determinants of Socio-Technical Network Formation*. Social Computing Lab, Human-Computer Interaction Institute, **Carnegie Mellon University**, Pittsburgh, PA. April 12, 2011.
- [IT.20] *Social Media Studies at Carolina*. Board of Visitors Fall Meeting, **University of North Carolina**, Chapel Hill, NC. October 8, 2010.
- [IT.19] *Socio-Technical Support Networks During Life Transition*. Department of Informatics, **University of California, Irvine**, Irvine, CA. September 24, 2010.
- [IT.18] *Identity and Risk on the Social Web*. **ID Analytics Advance 2011 Conference**, San Diego, CA. September 22, 2010.
- [IT.17] *Online Social Networks: Three Years of “Teaching Facebook.”* Social Networks as an Introduction to Computer Science NSF Workshop, **Duke University**, Durham, NC. July 8, 2010.
- [IT.16] *Disclosure, Privacy, and Support: An Integrative Perspective on Social Media*. School of Information, **University of Michigan**, Ann Arbor, MI. March 18, 2010.
- [IT.15] *Designing for the Next 53 Percent*. Carolina Webmasters Group January Meeting, **University of North Carolina**, Chapel Hill, NC. March 4, 2010.
- [IT.14] *Making Sense of Social Network Sites*. General Alumni Association, **University of North Carolina**, Chapel Hill, NC. October 27, 2009.
- [IT.13] *Identity, Privacy and Support: Three Perspectives on Social Network Sites*. CRADLE, School of Information and Library Science, **University of North Carolina**, Chapel Hill, NC. September 18, 2009.
- [IT.12] *Becker and Bolker on Large Writing Projects and Literature Alerts and Push-Button Citations*. Academic Productivity Workshop, School of Information and Library Science, **University of North Carolina**, Chapel Hill, NC. October 3, 2008.
- [IT.11] *Imagined Identity: Envisioning the Future of Social Networks*. HASTAC II Conference, **University of California, Irvine**, Irvine, CA. May 23, 2008.
- [IT.10] *Research on Social Network Sites*. Carolinas ASIST Chapter Meeting, **University of North Carolina**, Chapel Hill, NC. February 15, 2008.
- [IT.9] *Online Social Networks: Okay, Facebook Me!* **North Carolina State University**, Raleigh, NC. December 6, 2007.
- [IT.8] *Do You Really Know Facebook?* Current Science Forum, Morehead Planetarium, **University of North Carolina**, Chapel Hill, NC. October 4, 2007.
- [IT.7] *Visa for MySpace and Facebook: Do’s and Don’ts for Higher Ed Institutions Exploring the New Social Networking Frontier*. **Higher Ed Experts Webinar**. September 11, 2007.
- [IT.6] *UNC Social Software Symposium* (with Gary Marchionini). CRADLE, School of Information and Library Science, **University of North Carolina**, Chapel Hill, NC. March 30, 2007.
- [IT.5] *The New Identity Future*. **TTI/Vanguard Conference on Identity and Trust**, Dallas, TX. February 22, 2007.

- [IT.4] *A Report from the Trenches: What I've Learned Studying Social Networks for the Past Two Years.* **CommunityNext Conference**, Palo Alto, CA. February 10, 2007.
- [IT.3] *A Report from the Trenches: What I've Learned Studying Social Networks for the Past Two Years.* **Working Assets**, San Francisco, CA. February 9, 2007.
- [IT.2] *ClaimID and the Future of Identity Management.* Tech Tuesdays, Department of Information Science and Information Studies, **Duke University**, Durham, NC. October 17, 2006.
- [IT.1] *Our Lives, Our Facebooks.* Tech Talk, **Google**, Mountain View, CA. May 3, 2006.

### Invited Workshops

- [IW.12] ASIST Doctoral Seminar for Research and Career Development, New Orleans, LA. 2011. *Conference registration and travel support.* (Declined)
- [IW.11] NSF Workshop on Social Networks as an Introduction to Computer Science, Durham, NC. 2010. *Full travel and lodging support, \$500 honorarium.*
- [IW.10] Microsoft Research Social Computing Symposium. Redmond, WA. 2008. *Full travel and lodging support.* (Declined)
- [IW.9] NSF Research Institute for the Science of Socio-Technical Systems (CSST), Ann Arbor, MI. 2008. *Full travel and lodging support.*
- [IW.8] Social Graph FOO Camp. Sebastopol, CA. 2008. *Highly selective industry conference, travel and lodging support.*
- [IW.7] NSF Workshop on Values in Design. Santa Clara, CA. 2008. *Full travel and lodging support.* (Declined)
- [IW.6] Microsoft Research Social Computing Symposium. Redmond, WA. 2007. *Full travel and lodging support.*
- [IW.5] Oxford Internet Institute Summer Doctoral Program (Co-located at Harvard University School of Law). Cambridge, MA. 2007.
- [IW.4] Future Faculty Development Program, University of North Carolina. Chapel Hill, NC. 2007.
- [IW.3] yCombinator Startup School. Mountain View, CA. 2006. *Highly selective industry conference.*
- [IW.2] FOO Camp. Sebastopol, CA. 2004. *Highly selective industry conference.*
- [IW.1] FOO Camp. Sebastopol, CA. 2003. *Highly selective industry conference.*

### Invited Panelist

- [IP.9] Discussant: **Stutzman, F.** Panelists: DiBona, C., Recordon, D., Sutton, W., and Tufekci, Z. (2010) *The Future of Social Networks.* FutureWeb Conference (WWW '10). Raleigh, NC.
- [IP.8] Discussant: **Stutzman, F.** Panelists: Goltz, F., Horowitz, S., Kelly, C., and Speilthenner, D. (2007) *Social Networks, Tipping Points, and Organizing.* Personal Democracy Forum 2007. New York, NY.

- [IP.7] Discussant: Balsamo, A. Panelists: Allen, R., Bajcsy, R., Boyle, J., Brady, R., Brown, J.S., Cummings, J., Connolly, D. Everett, A., Franklin, K., Manovich, L., **Stutzman, F.**, and Thomas, D. (2007) *At the Interface of Everything*. HASTAC I. Durham, NC.
- [IP.6] Panelists: Cousins, P., Noell, S., Piavis, W., Stein, S., and **Stutzman, F.** (2006) *The Facebook Phenomenon*. North Carolina State University. Raleigh, NC.
- [IP.5] Discussant: **Stutzman, F.** Panelists: Loughlin, S., Rabois, K., Roberto, J., and Scheinman, J. (2006) *Social Network Sites*. Santa Clara University Entrepreneurship Speaker Series. Santa Clara, CA.
- [IP.4] Panelists: Clayton, Z., Galloway, E., Robison, J., **Stutzman, F.**, and Yayawara, C. (2006) *Citizen Panel*. UNC School of Government Local Government of the Future Conference. Chapel Hill, NC.
- [IP.3] Panelists: Griffiths, J.M., Jenkins, C., Jones, P., Rimer, B., Silverstein, C., and **Stutzman, F.** (2006) *Organizing the World's Information: Google's Vision for the 21st Century*. UNC School of Public Health. Chapel Hill, NC.
- [IP.2] Panelists: boyd, d., Marlowe, C. and **Stutzman, F.** (2006) *Social Network Sites*. Yahoo! Sunnyvale, CA.
- [IP.1] Panelists: Besser, H., Hirtle, P., Kadera, M., Moritz, T., Phelps, T., **Stutzman, F.**, and Weeks, A. (2004) *Creation and Preservation of the Commons*. ALA Workshop on Libraries and the Information Commons. Cerritos, CA.

## Instruction

### Classes

- [I.6] *Online Social Networks*. **UNC School of Information and Library Science**, Spring, 2010. Instructor of record. (11 students)
- [I.5] *Online Social Networks*. **UNC School of Information and Library Science**, Fall, 2009. Instructor of record. (23 students)
- [I.4] *Online Social Networks*. **UNC School of Information and Library Science**, Spring, 2009. Instructor of record. (16 students)
- [I.3] *Technologies of Friendship: Relational Perspectives on Computer-Mediated Communication*. **UNC School of Information and Library Science**, Fall, 2008. Instructor of record. (6 students)
- [I.2] *Online Social Networks*. **UNC School of Information and Library Science**, Spring, 2008. Instructor of record. (21 students)
- [I.1] *Online Social Networks*. **UNC School of Information and Library Science**, Fall, 2007. Instructor of record. (22 students)

### Guest Instruction

- [GI.16] *Factors Mediating Disclosure in Social Network Sites*. Media, Self, and Society undergraduate class, **Elon University**, Instructor: Aaron Thornburg. May 3, 2011.

- [GI.15] *Identity and Risk on the Social Web*. Information Policy: Privacy and Identity undergraduate class, **UNC School of Information and Library Science**, Instructors: Evelyn Daniel, Ph.D. and Gary Marchionini, Ph.D. October 8, 2010.
- [GI.14] *Social Network Analysis*. Research Methods doctoral class, **UNC School of Information and Library Science**, Instructor: Diane Kelly, Ph.D. April 8, 2010.
- [GI.13] *Making Marketing Sense of Social Network Sites*. Internet and E-Marketing undergraduate class, **UNC School of Journalism and Mass Communication**, Instructor: Sri Kalyanaraman, Ph.D. November 17, 2009.
- [GI.12] *Making Sense of Social Network Sites*. Retrieving and Analyzing Information undergraduate class, **UNC School of Information and Library Science**, Instructor: Cassidy Sugimoto, Ph.D. November 5, 2009.
- [GI.11] *Interaction in the Age of Facebook*. Presentation to social science-track high school students, **North Carolina Governor's School**, Instructor: Christine Carpino. July 8, 2008.
- [GI.10] *Context, Privacy, and Social Network Business Models*. Organizational and Communication Technologies graduate class, **Michigan State University**, Instructor: Nicole Ellison, Ph.D. April 9, 2008.
- [GI.9] *Computer-Mediated Access to Information*. Human-Information Interaction graduate class, **UNC School of Information and Library Science**, Instructor: Gary Marchionini, Ph.D. November 19, 2008.
- [GI.8] *Identity and Interaction in the Age of Facebook*. Computers in Society undergraduate class, **UNC Department of Computer Science**, Instructor: Jeannie Walsh, Ph.D. April 21, 2008.
- [GI.7] *Identity and Interaction in the Age of Facebook*. Retrieving and Analyzing Information undergraduate class, **UNC School of Information and Library Science**, Instructor: Jeffrey Pomerantz, Ph.D. March 20, 2008.
- [GI.6] *Online Identity, New Technologies, Future Concerns*. Game Design and Development graduate class, **Rochester Institute of Technology**, Instructor: Liz Lawley, Ph.D. November 8, 2007.
- [GI.5] *Contextualizing Facebook*. Internet Applications graduate class, **UNC School of Information and Library Science**, Instructor: Terrell Russell, Ph.D. November 8, 2007.
- [GI.4] *Contextualizing Facebook*. Human-Information Interaction graduate class, **UNC School of Information and Library Science**, Instructor: Larry Taylor. October 1, 2007.
- [GI.3] *ClaimID and the Future of Identity Management*. Entrepreneurship undergraduate class, **Santa Clara University**, Instructor: Kevin Holmes. October 9, 2006.
- [GI.2] *ClaimID and the Future of Identity Management*. Retrieving and Analyzing Information undergraduate class, **UNC School of Information and Library Science**, Instructor: Jeffrey Pomerantz, Ph.D. September 26, 2006.
- [GI.1] *Management of a Large-Scale Public Digital Library*. Digital Libraries graduate class, **UNC School of Information and Library Science**, Instructor: Gary Marchionini, Ph.D. January 21, 2004.

## Student Supervision: Theses and Independent Studies

- [SS.5] Christian Yoder. *A Comparative Study of Facebook Communication Methods and the Accumulation of Bridging Social Capital*. B.A. honors thesis (high honors), **UNC School of Journalism and Mass Communication**. Spring, 2010. *Led to conference paper [C.6]*.
- [SS.4] David Iberkleid. *North Carolina Health Info Goes Social*. M.S. Field Experience, **UNC School of Information and Library Science**. Fall, 2009.
- [SS.3] John Weis. *Information Overload*. B.S. honors thesis, **UNC School of Information and Library Science**. Spring, 2009.
- [SS.2] Elizabeth Lyons. *Illusionary Privacy in the Digital Landscape: Identity, Intellectual Property and Privacy Concern on Facebook*. B.S. honors thesis, **UNC School of Information and Library Science**. Spring, 2008.
- [SS.1] Brett Bumgarner. *You Have Been Poked: Exploring the Uses and Gratifications of Facebook among Emerging Adults*. B.A. honors thesis (high honors), **UNC School of Journalism and Mass Communication**. Spring, 2007.

## Student Supervision: Research Assistantships

### Carnegie Mellon University

- Sharwari Agarwal, M.I.S.M., Heinz College. Fall 2011–Spring 2012.
- Amber Pahare, M.I.S.P.M., Heinz College. Fall 2011–Spring 2012.
- Manisha Raisinghani, M.I.S.M., Heinz College. Fall 2011–Spring 2012.
- Askhat Singha, M.I.S.M., Heinz College. Fall 2011–Spring 2012.
- Venkata Tumuluri, M.I.S.M., Heinz College. Summer 2011–Spring 2012.
- Varun Gandhi, B.S. IIT-Hyderabad, CMU/IIT-Hyderabad Internship Program in Technology Supported Learning Summer Intern. Summer 2011.
- Nithin Reddy, B.S. IIT-Hyderabad, CMU/IIT-Hyderabad Internship Program in Technology Supported Learning Summer Intern. Summer 2011.
- Shivkant Rande, M.I.S.M., Heinz College. Summer 2011.
- Kumar Kunal, M.I.S.M., Heinz College. Spring 2011–Summer 2011.
- Sharat Sannabhadti, M.I.S.M., Heinz College. Spring 2011–Summer 2011.
- Thejas Varier, M.I.S.M., Heinz College. Spring 2011–Summer 2011.
- Nitin Grewal, M.I.S.M., Heinz College. Spring 2011.

### University of North Carolina

- Daniel Beaver-Seitz, M.S.I.S., School of Information and Library Science. Spring 2010–Fall 2010.
- Valeda Stull, M.S.I.S., School of Information and Library Science. Fall 2009.
- Cheryl Thompson, M.S.I.S., School of Information and Library Science. Fall 2009.

## Experience

### Research Experience

#### **Microsoft Research New England**

*Visiting Researcher, June 2011*

As guest of Dr. danah boyd, I presented research and provided feedback on research to doctoral-level research interns. I consulted on a national-probability survey of parental attitudes toward age limits for social network sites, and developed collaborative research with Dr. Nicole Ellison (MSU), and Airi Lampinen (UC-Berkeley/HIIT).

#### **Odum Institute for Research in Social Science**

*Survey Practicum, Fall 2009*

Under direction of Theresa Edwards (UNC-Chapel Hill), I participated in the design and management of two probability surveys. The first, a web survey of probation officers in North Carolina, involved programming the randomized solicitation mechanism, and developing and testing the survey. The second, a phone survey of political attitudes in North Carolina, involved development of the call script and quality assurance (monitoring) of interviewers.

#### **Odum Institute for Research in Social Science**

*Survey Consulting, Spring 2009*

Under direction of Dr. Paul Edwards (RTI International) and Dr. Frauke Kreuter (Maryland), I consulted on the design and development of surveys with three clients: National Survey on Drug Use and Health (NSDUH), Arbitron Inc., and Add Health.

#### **Pew Internet and American Life Foundation**

*Mobile Phone Technology Survey, Fall 2008–Spring 2009*

Under direction of Amanda Lenhart (Pew), Dr. Richard Ling (ITU-Copenhagen), Dr. Scott Campbell (Michigan), and Kristen Prucell (Pew), I participated in the development and execution of a national probability phone survey assessing use of mobile technology. Tasks included questionnaire development, instrument testing, and literature review development.

### Professional Experience

#### **Eighty Percent Solutions**

*Founder, 2010–Present, Pittsburgh, PA*

Eighty Percent Solutions (<http://80pct.com>) is a company I founded to distribute software I develop, including Freedom (<http://macfreedom.com>) and Anti-Social (<http://anti-social.cc>).

#### **ClaimID**

*Co-Founder, 2006–Present, Chapel Hill, NC*

ClaimID (<http://claimID.com>) is an online identity management service, with over 125,000 users, founded and developed by Fred Stutzman and Dr. Terrell Russell (North Carolina).

#### **Ibiblio.org**

*Director of Technology, Programmer, 2001–2005, Chapel Hill, NC*

Ibiblio.org (<http://ibiblio.org>) is a large public digital library, and one of the oldest repositories of free software on the internet. I was responsible for day-to-day management of project software and infrastructure.

#### **The Motley Fool**

*Programmer, 2000–2001, Alexandria, VA*

The Motley Fool (<http://fool.com>) is a respected source for financial information. I was responsible for programming infrastructure automation tools, and managing infrastructure expansion projects.

## **Nortel Networks**

*Co-op, 1998–2000, Research Triangle Park, NC*

Nortel Networks (<http://nortel.com>) was a global telecommunications company. I completed co-op rotations in software development (signal switches), software testing, and marketing.

## **Selected Software Artifacts**

### **Freedom**

Freedom (<http://macfreedom.com>) is a simple productivity application that locks users away from the Internet on Mac or Windows computers for up to eight hours at a time. Freedom has been downloaded over 200,000 times. 2008–Present. *Led to book chapter [B.2], and media coverage [MC.9,12,14,17,22].*

### **Anti-Social**

Anti-Social (<http://anti-social.cc>) is a productivity application for Macs that turns off the social parts of the internet. When Anti-Social is running, users are locked away from distracting social media sites, such as Facebook, Twitter, and YouTube. Anti-Social has been downloaded over 100,000 times. 2010–Present. *Led to book chapter [B.2], and media coverage [MC.13,18].*

### **ClaimID**

Co-developed with Dr. Terrell Russell, ClaimID (<http://claimID.com>) is a consumer identity management utility. ClaimID enables the presentation of a selective, curated link-based identity, and provides users with emergent identity management tools, such as OpenID. ClaimID has over 125,000 registered users. 2006–Present. *Led to short papers [P.2–3], magazine article [M.2], conference panel [RP.6], invited talks [IT.2,5,11,18], invited workshop [IW.8], guest instruction [GI.2–3,6,] and media coverage [MC.2–3,5,15].*

### **Meme Finder**

An information retrieval application that compares hyperlinked sources, looking for novel citation trends within user-specified time intervals, allowing the discovery and analysis of emergent "interesting" content. 2007–2008. *Led to conference papers [C.3–4].*

### **Lyceum**

Co-developed with John Joseph Bachir. Lyceum (<http://lyceum.ibiblio.org>) is a stand-alone multi-user, multi-blog platform branched from the Wordpress codebase. 2003–2008. *Led to grants [G.3–4], journal article [J.2], and short paper [P.1].*

## **Service**

### **Grant Reviewer**

- National Science Foundation (NSF) Review Panel: 2012
- Institute of Museum and Library Services (IMLS) Review Panel: 2011, 2012

### **Program Committee, Conferences**

- International World Wide Web Conference (WWW): 2012
- ACM Conference on Human Factors in Computing Systems (CHI) Works-in-progress: 2011, 2012
- International AAAI Conference on Weblogs and Social Media (ICSWM): 2011, 2012
- American Society for Information Science and Technology Annual Meeting (ASIST): 2010
- iConference: 2009

### **Program Committee, Workshops and Colloquia**

- CSCW '12 Workshop *Reconciling Privacy with Social Media*
- Co-Chair (with Katrina Bystrom, Ph.D.), IliX '11 Doctoral Colloquium
- WWW '07 Workshop *i3: Identity, Identifiers, Identification*

### **Reviewer, Conferences**

- ACM Conference on Human Factors in Computing Systems (CHI): 2010, 2011, 2012
- ACM Conference on Computer Supported Collaborative Work (CSCW): 2011, 2012
- ACM Conference on Intelligent User Interfaces (IUI): 2011, 2012
- Grace Hopper Celebration of Women in Computing: 2011
- Hawaii International Conference on System Sciences (HICSS): 2009, 2010, 2011
- American Society of Information Science and Technology (ASIST): 2009, 2010
- iConference: 2009, 2010

### **Reviewer, Journals and Magazines**

- Behavior and Information Technology
- Computers in Human Behavior
- Electronic Commerce Research and Applications
- IEEE Computer
- IEEE Internet Computing
- IEEE Spectrum
- Information, Communication, and Society
- International Journal of Internet Science
- Journal of the American Society of Information Science and Technology
- Journal of Information Science
- Journal of Computer Mediated Communication

### **University Service**

#### **Carnegie Mellon University**

- Co-organizer, PEEEX Laboratory Luncheon Series. 2011.

#### **University of North Carolina**

- Doctoral representative, School of Information and Library Science Undergraduate Committee. 2009–2010. *Developed scholarship program to increase applications to the I.S. major.*
- Full-time student representative, Doctoral Student Association. 2007–2008.
- Doctoral representative, School of Information and Library Science Research and Doctoral Committee. 2006–2007.
- Member, JCDL 2006 Local Arrangements Committee. 2005–2006.

### **Professional Affiliations**

- Association of Computing Machinery
- American Sociological Association
- American Society of Information Science and Technology
- Association of Internet Researchers

## Select Media Coverage

- [MC.22] “For the plugged-in, too many choices.” Stephanie Rosenbloom, *New York Times*, August 10, 2011.
- [MC.21] “Face-ID tools pose new risk.” Julia Angwin, *Wall Street Journal*, August 1, 2011.
- [MC.20] “Anonymous no more.” *The Economist*. July 30, 2011.
- [MC.19] “Harvard’s privacy meltdown.” Marc Parry, *Chronicle of Higher Education*, July 10, 2011.
- [MC.18] “Stop me before I Facebook again.” Vanessa Romo, National Public Radio (*All Things Considered*). December 13, 2010.
- [MC.17] “Later: What does procrastination tell us about ourselves?” James Surowiecki, *The New Yorker*. October 11, 2010.
- [MC.16] “Researcher pursues Ph.D. in Facebook.” David Menconi, *News and Observer*, August 16, 2010.
- [MC.15] “The government has an online identity plan for you.” Erica Naone, *MIT Technology Review*. July 7, 2010.
- [MC.14] “Switching off online distraction.” Farhad Manjoo, *Slate Magazine*. June 17, 2010.
- [MC.13] “Fatal distraction.” Victoria Grantham, *New York Post*, June 14, 2010.
- [MC.12] “Stay on target.” *The Economist*. June 10, 2010.
- [MC.11] “Facebook personal data a security risk.” Robert Lemos, *MIT Technology Review*. June 18, 2010.
- [MC.10] “Some ditch social networks to reclaim time, privacy.” Marco R. della Cava, *USA Today*. February 10, 2010
- [MC.9] “Stop your search engines” Peggy Orenstein, *New York Times Magazine*. October 23, 2009.
- [MC.8] ”Social networks: They’re popular, but will they pay?” Laura Sydell, National Public Ratio (*Morning Edition*). June 23, 2009.
- [MC.7] “Do you own Facebook? Or does Facebook own you?” Vanessa Grigoriadis, *New York Magazine*. April 5, 2009.
- [MC.6] “OMG! Mom’s on Facebook! And so are a lot of boomers.” Mackenzie Carpenter, *Pittsburgh Post-Gazette*. February 1, 2009.
- [MC.5] “Thinking about tomorrow.” Vauhini Vara, *Wall Street Journal*, January 28, 2008.
- [MC.4] “Facebook grows up.” Steven Levy, *Newsweek*. August 10, 2007.
- [MC.3] “Does your online image need a makeover?” Paul Thomasch, *Reuters*. May 11, 2007.
- [MC.2] “Do you need a web publicist?” Cristian Lupsa, *Christian Science Monitor*, November 29, 2006.
- [MC.1] “Alarm sounds over Facebook time.” Erik Brady and Daniel Libit, *USA Today*. March 9, 2006.