

# Jennifer Golbeck

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## 1 Personal Information

### 1.A University Appointments

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|----------------|---|
| 8/2013–present | Associate Professor,<br>College of Information Studies (100%),<br>University of Maryland (College Park, Maryland) |
| 8/2007–present | Assistant Professor,<br>College of Information Studies (100%),<br>University of Maryland (College Park, Maryland) |

### 1.B Education

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|---------------|--|
| 8/2001–5/2005 | University of Maryland (College Park, Maryland)<br>Doctor of Philosophy in Computer Science                                |
| 9/1999–6/2001 | University of Chicago (Chicago, Illinois)<br>ScientiæMagister in Computer Science  |
| 9/1995–6/1999 | University of Chicago (Chicago, Illinois)<br>Scientiæ Baccalaureus in Computer Science<br>Artium Baccalaureus in Economics |

## 1.C Academic Employment Background

|                |  |
|----------------|--|
| 6/2005–8/2007  | Faculty Research Associate<br>Institute for Advanced Computer Studies<br>Department of Computer Science<br>University of Maryland (College Park, Maryland) |
| 8/2006–12/2006 | Adjunct Professor<br>Computer Science Department<br>American University (Washington, DC)   |
| 6/2005–9/2006  | Research Director<br>Joint Institute for Knowledge Discovery (JIKD)<br>University of Maryland (College Park, Maryland)                                     |
| 8/2001–5/2005  | Research Assistant<br>Department of Computer Science<br>University of Maryland (College Park, Maryland)  |
| 8/2001–5/2005  | Adjunct Lecturer<br>Computer Science Department<br>George Washington University (Washington, DC)   |
| 6/2001–5/2003  | Adjunct Lecturer<br>Computer Science Department<br>Georgetown University (Washington, DC)  |
| 5/2002–8/2002  | Adjunct Professor<br>Advanced Physics Lab<br>Johns Hopkins University (Laurel, Maryland)   |
| 8/2001–12/2001 | Adjunct Lecturer<br>Computer Science Department<br>George Mason University (Fairfax, Virginia)   |
| 6/2000–9/2000  | Visiting Graduate<br>Mathematics and Computer Science Division<br>Futures Laboratory<br>Argonne National Laboratory (Argonne, Illinois)                    |
| 6/1999–6/2001  | Lecturer<br>Computer Science Department<br>University of Chicago (Chicago, Illinois)   |

## 2 Research, Scholarly, and Creative Activities

- In all references, my name is in **bold**.
- Unless otherwise indicated, the first author is the lead author.
- Underlined names indicate students with whom I collaborated—this includes students for whom I am/was the (co-)advisor and other students where the collaboration was limited to specific projects.
- For work in which a student took the lead, it is customary for the student to be first author, followed by faculty who have played an advisory or mentoring role, followed by other individuals who have contributed. In cases where a student is listed as the first author, a wavy underline indicates colleagues with whom I shared this advisory or mentoring role (to the extent of my knowledge).
- References marked with <sup>α</sup> indicate that authors are listed in alphabetical order, or that all co-authors contributed equally.

### 2.A Books

#### 2.A.i Books Authored

- B1. **Jennifer Golbeck**. January 2015. Introduction to Social Media Investigation: A Hands On Approach. Syngress.
- B2. **Jennifer Golbeck**. 2013. Analyzing the Social Web. Burlington, MA: Morgan Kaufmann.
- B3. **Jennifer Golbeck**. 2008. Trust on the World Wide Web: A Survey. Hanover, MA: Now Publishers Inc.
- B4. **Jennifer Golbeck**. 2005. Art Theory for Web Design. Boston, MA: Addison–Wesley.

#### 2.A.ii Books Edited

- B5. **Jennifer Golbeck (ed)**. 2008. Computing with Social Trust, London, UK: Springer.
- B6. K. Aberer, K.-S.Choi, N. Noy, D. Allemang, K.-I. Lee, L. Nixon, **Jennifer Golbeck**, P. Mika, D. Maynard, R. Mizoguchi, G. Schreiber, P. Cudré -Mauroux(Eds.) The Semantic Web – 6th International Semantic Web Conference, 2nd Asian Semantic Web Conference (proceedings), Lecture Notes in Computer Science, Vol. 4825, November 2007.

#### 2.A.iii Chapters in Books

- BC1. **Jennifer Golbeck**. 2015. “Who Needs an Untrustworthy Doctor? Maslow’s Hierarchy of Needs” in The Walking Dead Psychology: Psych of the Living Dead, Travis Langley (ed.). Sterling.
- BC2. Ziegler, Cai-Nicolas, and **Jennifer Golbeck**. ”Models for Trust Inference in Social Networks.” Propagation Phenomena in Real World Networks. Springer International Publishing, 2015. 53-89.

- BC3. **Jennifer Golbeck**, Ugur Kuter. 2008. “The Ripple Effect: Change in Trust and Its Impact over a Social Network” in *Computing with Social Trust*. **Jennifer Golbeck** (ed.). Springer.
- BC4. **Jennifer Golbeck**, Aaron Mannes, James Hendler, 2006. “Semantic Web Technologies for Terrorist Network Analysis,” in *Emergent Information Technologies and Enabling Policies for Counter Terrorism*. Robert Popp and John Yen (eds). Wiley-IEEE Press.
- BC5. **Jennifer Golbeck** and Paul Mutton, 2005. “Spring-embedded Graph Visualizations of Semantic Metadata and Ontologies,” in *Visualizing the Semantic Web*, 2nd Ed, Vladimir Geroimenko, Chaomei Chen (eds.). Springer Verlag.
- BC6. **Jennifer Golbeck**, 2004. “IRC with ChatZilla” in Paul Mutton, IRC Hacks, 2004. O’Reilly Associates: Cambridge, MA.
- BC7. **Jennifer Golbeck**, 2004. “IRC in Mac OS X” in Paul Mutton, IRC Hacks, 2004. O’Reilly Associates: Cambridge, MA.
- BC8. **Jennifer Golbeck**, 2004. “Getting Friendly with FOAFBot” in Paul Mutton, IRC Hacks, 2004. O’Reilly Associates: Cambridge, MA.
- BC9. **Jennifer Golbeck**, 2004. “Interrogate Trust Networks with TrustBot” in Paul Mutton, IRC Hacks, 2004. O’Reilly Associates: Cambridge, MA.
- BC10. **Jennifer Golbeck**, 2004. “Check the Weather” in Paul Mutton, IRC Hacks, 2004. O’Reilly Associates: Cambridge, MA.
- BC11. **Jennifer Golbeck**, 2004. “Convert Currency” in Paul Mutton, IRC Hacks, 2004. O’Reilly Associates: Cambridge, MA.
- BC12. **Jennifer Golbeck**, 2004. “Don’t Get Lost in Translation” in Paul Mutton, IRC Hacks, 2004. O’Reilly Associates: Cambridge, MA.
- BC13. **Jennifer Golbeck**, 2004. “IRC: Chatrooms for Hackers” in Rael Dornfest and James Duncan Davidson, OS X Panther Hacks, 2004. O’Reilly Associates: Cambridge, MA.
- BC14. **Jennifer Golbeck**, Amy Alford, Ron Alford, James Hendler, 2004. “Organization and Structure of Information using Semantic Web Technologies,” in *Handbook of Human Factors in Web Design*, Robert W. Proctor and Kim-Phuong L. Vu (eds.). Lawrence Erlbaum Associates, NJ.

## 2.B Articles in Refereed Journals<sup>1</sup>

- J1. **Jennifer Golbeck**. Predicting Personality from Social Media Text. *AIS Transactions on Replication Research* (in press)
- J2. **Jennifer Golbeck**, Carman Neustaedter. Environmental Factors Affecting Where People Geocache. *Future Internet*, 8(2), 9. 2016. 0.789
- J3. **Jennifer Golbeck**, Matthew Louis Mauriello. User Perception of Facebook App Data Access: A Comparison of Methods and Privacy Concerns. *Future Internet*, 8(2), 9. 2016. 0.789

<sup>1</sup> The right column indicates ISI Impact factors of the journal in the year of publication, or most recently available impact factor otherwise. Missing values indicate that the impact factor is not available.

- J4. **Golbeck, Jennifer**. Negativity and Anti-Social Attention Seeking Among Narcissists on Twitter: A Linguistic Analysis. *First Monday*, March, 2016. 1.47
- J5. Buntain, Cody, and **Jennifer Golbeck**. "Trust transfer between contexts." *Journal of Trust Management* 2.1 (2015): 1-16.
- J6. **Jennifer Golbeck**. Benford's Law Applies to Online Social Networks. *PLOS ONE* 10(8). 2015. 3.534
- J7. Irene Eleta and **Jennifer Golbeck**. Multilingual Use of Twitter: Social Networks at the Language Frontier. *Computers in Human Behavior*. December 2014 2.489
- J8. **Jennifer Golbeck** and Derek Hansen. A Method for Computing Political Preference Among Twitter Followers. *Social Networks*. 36: 20 pages, 2014. 4.059
- J9. Rebecca LaPlante, Judith Klavans, **Jennifer Golbeck**. Subject Matter Categorization of Tags Applied to Digital Images from Art Museums *Journal of the American Society for Information Science and Technology*. 23 pages, 2014. 2.137
- J10. Awalin Sopan, Manuel Freire, Meirav Taieb-Maimon, Catherine Plaisant, **Jennifer Golbeck**, and Ben Shneiderman. Exploring Data Distributions: Visual Design and Evaluation *International Journal of Human-Computer Interaction*, 29(2), 27 pages, 2013 0.943
- J11. **Jennifer Golbeck**, Jes Koepfler, Beth Emmerling. An Experimental Study of Social Tagging Behavior and Image Content. *Journal of the American Society for Information Science and Technology*, 62(9): 1750–1760, 2011. 2.137
- J12. **Jennifer Golbeck**. The more people I meet, the more I like my dog: A study of pet-oriented social networks on the Web. *First Monday*, 16(2): 12 pages. 2011 2.52
- J13. Xie, B., Watkins, I., **Golbeck, J.**, & Huang, M. Understanding and changing older adults perceptions and learning of social media. *Educational Gerontology*, (38)4: 282–296, 2011. 0.550
- J14. Ugur Kuter and **Jennifer Golbeck**.<sup>α</sup> Using Probabilistic Confidence Models for Trust Inference in Web-Based Social Networks. *ACM Transactions on Internet Technology*, 10, 2, Article 8 (June 2010), 23 pages, 2010. 2.080
- J15. **Jennifer Golbeck**, Justin Grimes, Anthony Rogers Twitter Use by the US Congress. *Journal of the American Society for Information Science and Technology*, 61(8): 1612–162, 2010. 2.137
- J16. P. T. Jaeger, **J. Golbeck**, A. Druin, K. R. Fleischmann. The First Workshop on the Future of iSchool Doctoral Education: Issues, Challenges, and Aspirations. *Journal of Education for Library and Information Science*, 51(3):201–208, 2010.
- J17. Druin, A. Jaeger, P.T., **Jennifer Golbeck.**, Fleischmann, K. R., Lin, J. Qu, Y., Wang, P. & Xie, B.. The Maryland Modular Method: An Approach to Doctoral Education in Information Studies. *Journal of Education in Library and Information Science (JELIS)*, 50(4), 293-301, 2010.
- J18. **Jennifer Golbeck** and Christian Halaschek-Wiener. Trust-Based Revision for Expressive Web Syndication. *Journal of Logic and Computation*. 19, 5 (October 2009), 771-790. 0.821
- J19. **Jennifer Golbeck**. Trust and Nuanced Profile Similarity in Online Social Networks. *ACM Transactions on the Web*, 3, 4, Article 12, 33 pages, 2009. 2.810

- J20. **Jennifer Golbeck**. 2008. Weaving a Web of Trust. *Science* 19 September 2008: 1640–1641. 29.78
- J21. James Hendler, **Jennifer Golbeck**. Metcalfe’s Law Applies to Web 2.0 and the Semantic Web. *Journal of Web Semantics*. 6(1): 14–20, 2008. 3.410
- J22. **Jennifer Golbeck**. The Dynamics of Web-based Social Networks: Membership, Relationships, and Change. *First Monday*, 12(11): 1-33, 2007. 0.91
- J23. **Jennifer Golbeck**, James Hendler. A Semantic Web and Trust Approach to the Provenance Challenge. *Concurrency and Computation: Practice and Experience*, 20(5): 431–439, 2007. 0.535
- J24. L. Moreau, B. Ludascher, I. Altintas, R. S. Barga, S. Bowers, S. Callahan, G. Chin Jr., B. Clifford, S. Cohen, S. Cohen-Boulakia, S. Davidson, E. Deelman, L. Digiampietri, I. Foster, J. Freire, J. Frew, J. Futrelle, T. Gibson, Y. Gil, C. Goble, **J. Golbeck**, P. Groth, D. A. Holland, S. Jiang, J. Kim, D. Koop, A. Krenek, T. McPhillips, G. Mehta, S. Miles, D. Metzger, S. Munroe, J. Myers, B. Plale, N. Podhorszki, V. Ratnakar, E. Santos, C. Scheidegger, K. Schuchardt, M. Seltzer, Y. L. Simmhan, C. Silva, P. Slaughter, E. Stephan, R. Stevens, D. Turi, H. Vo, M. Wilde, J. Zhao, and Y. Zhao. The First Provenance Challenge. *Concurrency and Computation: Practice and Experience*, 20(5): 409–418, 2007. 0.535
- J25. Cai-Nicolas Ziegler, **Jennifer Golbeck**. Investigating Interactions of Trust and Interest Similarity. *Decision Support Systems*, 43(2): 460–475, 2006. 1.190
- J26. Richard J. Williams, Neo Martinez, **Jennifer Golbeck**. Ontologies for Ecoinformatics, *Journal of Web Semantics*, 4(4): 237–242, 2006. 3.410
- J27. **Jennifer Golbeck**, James Hendler. Inferring Trust Relationships in Web-Based Social Networks, *ACM Transactions on Internet Technology*, 6(4): 497–529, 2006. 0.893
- J28. **Jennifer Golbeck**, Bijan Parsia. Trust network-based filtering of aggregated claims. *International Journal of Metadata, Semantics, and Ontologies*, 1(1); 58–65, 2005.
- J29. **Jennifer Golbeck**. Semantic Social Networks for Email Filtering: A Prototype and Analysis, *AIS SIGSEMIS Bulletin*, Vol. 2, Issue (3&4) 2005: 36–40, 2005.
- J30. Frank W Hartel, Sherri de Coronado, Robert Dionne, Gilberto Fragoso, **Jennifer Golbeck**. Modeling a Description Logic Vocabulary for Cancer Research. *Journal of Biomedical Informatics*, 38(2): 114–129, 2005. 1.792
- J31. P. Domingos, **J. Golbeck**, P. Mika, A. Nowak. Trends & Controversies: Social Networks and Intelligent Systems. *IEEE Intelligent Systems*, 20(1): 80 – 93, 2005. 1.438
- J32. Staab, Steffen, Pedro Domingos, P. Mika, **Jennifer Golbeck**, Li Ding, Tim Finin, Anupam Joshi, Andrzej Nowak, and Robin R. Vallacher. Social networks applied. *IEEE Intelligent Systems*, page 80-93, 2005.
- J33. Aditya Kalyanpur, **Jennifer Golbeck**, Jay Banerjee, James Hendler. OWL: Capturing semantic information using a standardized web ontology language. *Multilingual Computing & Technology*, 15(7): 8 pages, 2004.
- J34. Leslie E. Chipman, Benjamin B. Bederson, **Jennifer Golbeck**. SlideBar: Analysis of a linear input device. *Behaviour and Information Technology*, 23(1): 1–9, 2004. 1.028
- J35. **Jennifer Golbeck**, Gilberto Fragoso, Frank Hartel, Jim Hendler, Jim Oberthaler, Bijan Parsia. The National Cancer Institute’s Thesaurus and Ontology. *Journal of Web Semantics*, 1(1): 75–80, 2004. 3.410

## 2.C Monographs, Reports, and Extension Publications

- R1. Aditya Kalyanpur, James Hendler, Bijan Parsia, **Jennifer Golbeck**. SMORE-semantic markup, ontology, and RDF editor. 2006.
- R2. **Jennifer Golbeck**. Computing and Applying Trust in Web-based Social Networks, Ph.D. Thesis, University of Maryland, College Park, 2005.
- R3. **Jennifer Golbeck**. Genetic Algorithms for Strategic Optimization. Master's Thesis, University of Chicago, 2001.

## 2.D Book Reviews, Other Articles, and Notes

1. "In real life: a Review of Laurence Scott's The Four-Dimensional Human Ways of Being in the Digital World"  
Science, August 12, 2016
2. "Data Meets Design: a Review of Judith Donath's The Social Machine"  
Science, January 15, 2015
3. "The Live-Tweeted Prostitution Sting Was a Total Bust, and Not in a Good Way"  
Slate, May 7, 2014
4. "What a Toilet Hoax Can Tell Us About the Future of Surveillance, on The Atlantic"  
The Atlantic, April 29, 2014
5. "Google Tweaked How It Displays Search Results. Heres How to Change It Back"  
Slate, March 14, 2014 Slate, January 1, 2014
6. "Beacon, ShopKick: Privacy Policies for location-tracking apps arent clear enough"  
Slate January 28, 2014
7. "Facebook Cleansing: How to delete all of your account activity"  
Slate, January 1, 2014
8. "Facebook self-censorship: What happens to the posts you don't publish"  
Slate, December 13, 2013
9. "Lovely Spam! Wonderful Spam! (book review of Spam A Shadow History of the Internet)"  
Science: Vol. 340 no. 6137 p. 1171, 7 June 2013

## 2.E Talks, Abstracts, and Other Professional Papers Presented

### 2.E.i Invited Talks: Keynote (and Similar) Addresses

- T1. "The Power of Social Insight"  
Learning 2015 (Keynote)  
Orlando, FL (November 2, 2015)
- T2. "Security and Social Engineering"  
Time Warner Security Summit (Keynote)  
Santa Monica, CA (September 10, 2015)

- T3. “Going Social”  
Talent Acquisition Program Management Conference (Keynote)  
Reston, VA (August 19, 2015)
- T4. “Data Analytics of Security”  
Ingram Micro Vantage Denver (Keynote)  
Denver, CO (August 18, 2015)
- T5. “Human Insights Through Social Media”  
Association of Executive Search Consultants (Keynote)  
New York, NY (April 15, 2015)
- T6. “Human Side of Security”  
Ingram Micro Vantage Kansas City  
Kansas City, MO (February 16, 2015)
- T7. “Big Social Data”  
Alliance for Continuing Education in the Health Professions (Keynote)  
Dallas, TX (January 14, 2014)
- T8. “Big Social Data”  
University Professional and Continuing Education Association (Keynote)  
Atlanta, GA (November 11, 2014)
- T9. “Privacy, Social Context, and Social Media”  
TEDxUMD  
College Park, MD (May 3, 2014)
- T10. “Trust and Social Media”  
AAAI 2013 Fall Symposium Series (Keynote)  
Arlington, VA (November 15-17, 2013)
- T11. “The Curly Fry Conundrum”  
TEDxMidAtlantic  
Washington, DC (October 25, 2013)
- T12. “User Profiling: a two-sided argument”  
Conference on Social Computing and Its Applications (Keynote)  
Karlsruhe, Germany (October 2, 2013)
- T13. “Analyzing the Social Web”  
Baltimore Data Day, Federal Reserve Bank of Richmond (Keynote)  
Baltimore, MD (July 11, 2013)
- T14. “Uncovering Hidden Social Information”  
Data Science DC  
Washington, DC (March 28, 2013)
- T15. “Pets on the Internet”  
TEDxGeorgetown  
Washington, DC (March 23, 2011)



- T16. “Tutorial on Using Social Trust for Recommender Systems”  
ACM Conference on Recommender Systems (RecSys ’09)  
New York, New York (October 22, 2009)
- T17. “Computing with Social Trust: Web Algorithms, Social Networks, and Recommendations”  
Haverford College Distinguished Visitors Program, and Fantastic Lectures in Computer Science Series  
Haverford, Pennsylvania (March 17, 2009)
- T18. “Social Recommender Systems”  
SONIC and NICO Lecture Series, Northwestern University  
Evanston, Illinois (November 12, 2008)
- T19. “The Dynamics of Web-based Social Networks: Membership, Relationships, and Change”  
International Sunbelt Social Networking Conference (Sunbelt XXVIII)  
St. Pete, Florida (January 22, 2008)
- T20. “Social Networks, the Semantic Web, and the Future of Online Scientific Collaboration”  
FermiLab Colloquium Lecture  
Batavia, Illinois (October 25 2006)
- T21. “Trust and Web Policy Systems”  
Keynote talk at the Second International Workshop on the Value of Security through Collaboration  
Baltimore, Maryland (September 1, 2006)

## 2.E.ii Refereed conference proceedings

### 2.E.ii.1 Papers at Top-Tier Conferences <sup>1</sup>

- C1. Peixin Gao, Hui Mao, John S. Baras, **Jennifer Golbeck** ” STAR: Semiring Trust Inference for Trust-Aware Social Recommenders” Proceedings of the ACM Conference on Recommender Systems (RecSys 2016). (2016)
- C2. Kan-Leung Cheng and I Zuckerman and D Nau, and **J Golbeck** ”Predicting Agents Behavior by Measuring their Social Preferences.” Proceedings on the European Conference on Artificial Intelligence. (2014).
- C3. Tammar Shrot, Avi Rosenfeld, **Jennifer Golbeck**, Sarit Kraus. Timing Interruptions to Improve User Performance. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI’14)*. 10 pages. April 2014, Toronto, Canada 23%
- C4. **Jennifer Golbeck**, Eric Norris. Personality, Movie Preferences, and Recommendations. In Proceedings of the International Conference on Advances in Social Network Analysis and Mining, 4 pages. August 2013, Niagra Falls, Canada. 15%
- C5. Bert Huang, Angelika Kimmig and Lise Getoor and **Jennifer Golbeck**. Flexible Framework for Probabilistic Models of Social Trust. In *2013 Conference on Social Computing, Behavioral Modeling and Prediction*, 9 pages. April 2013, College Park, MD 31%

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<sup>1</sup>Conferences with highly-selective acceptance rates and/or top reputations in their field.

- C6. Carman Neustaedter and **Jennifer Golbeck**. Exploring pet video chat: the remote awareness and interaction needs of families with dogs and cats. In *Proceedings of Computer Supported Cooperative Work (CSCW'13)*, 2013, 6 pages. February 2013, San Antonio, TX
- C7. **Jennifer Golbeck**. The Twitter Mute Button: A Web Filtering Challenge. In *Proceedings of the 30th International Conference on Human Factors in Computing Systems (CHI '12)*, pages 2755–2758. May 2012, Austin, TX. 23%
- C8. Irene Eleta and **Jennifer Golbeck**. A Study of Multilingual Social Tagging of Art Images: Cultural Bridges and Diversity. In *Proceedings of Computer Supported Cooperative Work (CSCW'12)*, pages 695–704. February 2012, Seattle, Washington 40%
- C9. Cheng, K.L., Zuckerman, I., Nau, D., and **Golbeck, J.** The Life Game: Cognitive Strategies for Repeated Stochastic Games. In *IEEE Third International Conference on and 2011 IEEE Third International Conference on Social Computing (SocialCom)*, pages 495–502. October 2011, Boston, Massachusetts. 10%
- C10. Nicholas Violi, **Jennifer Golbeck**, Kan-leung Cheng, and Ugur Kuter. Caretaker: A Social Game for Studying Trust Dynamics. In *IEEE Third International Conference on and 2011 IEEE Third International Conference on Social Computing (SocialCom)*, pages 451–456. October 2011, Boston, Massachusetts. 10%
- C11. **J. Golbeck**, C. Robles, M. Edmondson, and K. Turner. Predicting personality from twitter. In *IEEE Third International Conference on and 2011 IEEE Third International Conference on Social Computing (SocialCom)*, pages 149–156. October 2011, Boston, Massachusetts. 10%
- C12. K.L. Cheng, U. Kuter, and **J. Golbeck**. Coevolving strategies in social-elimination games. In *IEEE Third International Conference on and 2011 IEEE Third International Conference on Social Computing (SocialCom)*, pages 118–126. October 2011, Boston, Massachusetts. 10%
- C13. Thomas Dubois, **Jennifer Golbeck**, and Aravind Srinivasan. Network Clustering Approximation Algorithm Using One Pass Black Box Sampling. In *Third IEEE International Conference on Social Computing (SocialCom)*, pages 418–424. October 2011, Boston, Massachusetts. (Best Paper Award). 10%
- C14. Thomas Dubois, **Jennifer Golbeck**, and Aravind Srinivasan. Predicting Trust and Distrust in Social Networks. In *Third IEEE International Conference on Social Computing (SocialCom)*, pages 418–424. October 2011, Boston, Massachusetts. 10%
- C15. **Jennifer Golbeck** and Derek Hansen. Computing Political Preference Among Twitter Followers. In *Proceedings of the 29th International Conference on Human Factors in Computing Systems (CHI '11)*, pages 1105–1108. April 2011, Vancouver, Canada. 23%
- C16. Greg Walsh and **Jennifer Golbeck** Curator: a game with a purpose for collection recommendation. In *Proceedings of the 28th international Conference on Human Factors in Computing Systems (CHI '10)*, pages 2079–2082. April 2010, Atlanta, Georgia. 22%
- C17. Freire, M., Plaisant, C., Shneiderman, B., and **Golbeck, J.** ManyNets: an interface for multiple network analysis and visualization. In *Proceedings of the 28th international Conference on Human Factors in Computing Systems (CHI '10)*, pages 213–222. Atlanta, Georgia, USA, April 10–15, 2010. 22%
- C18. Ugur Kuter, **Jennifer Golbeck**<sup>α</sup>. Semantic Web Service Composition in Social Environments. *Proceedings of the International Semantic Web Conference (ISWC09)*, pages 344–358. November 2009, Washington, D.C. (Best Paper Award) 20%

- C19. Thomas DuBois, **Jennifer Golbeck**, Aravind Srinivasan. Rigorous Probabilistic Trust Inference with applications to clustering. *Proceedings of the IEEE/WIC/ACM International Conference on Web Intelligence*, pages 655–658. September 2009, Milan Italy. 18%
- C20. Derek Hansen, **Jennifer Golbeck**. Mixing it Up: Recommending Collections of Items. *Proceedings of the Conference on Human Factors in Computing Systems (CHI'09)*, pages 1217–1226. April 2009, Boston, Massachusetts. 24.5%
- C21. **Jennifer Golbeck**, Matthew Rothstein. Linking Social Networks on the Web with FOAF: A Semantic Web Case Study. *Proceedings of the Twenty-Third National Conference on Artificial Intelligence (AAAI-08)*, pages 1138–1143. July 2008, Chicago, Illinois. 24%
- C22. Ugur Kuter and **Jennifer Golbeck**<sup>α</sup>. SUNNY: A New Algorithm for Trust Inference in Social Networks, using Probabilistic Confidence Models. *Proceedings of the Twenty-Second National Conference on Artificial Intelligence (AAAI-07)*, pages 1377–1382. July 2007, Vancouver, Canada. 27%
- C23. Yarden Katz and **Jennifer Golbeck**. Social Network-based Trust in Prioritized Default Logic. *Proceedings of The Twenty-First National Conference on Artificial Intelligence (AAAI-06)*, pages 1345–1350. July 2006, Boston, Massachusetts. 30%
- C24. **Jennifer Golbeck**, James Hendler. Inferring reputation on the semantic web. *Proceedings of the 13th International World Wide Web Conference*, 8 pages. May 2004. New York, NY. 14.6%
- C25. **Jennifer Golbeck**, Michael Grove, Bijan Parsia, Aditya Kalyanpur, and James Hendler. New Tools for the Semantic Web, *Proceedings of the 13th International Conference on Knowledge Engineering and Knowledge Management (EKAW 2002)*, pages 392–400. October 2002, Sigüenza, Spain. 34%

### 2.E.ii.2 Papers at Other Conferences

- C26. **Jennifer Golbeck**. Detecting Coping Style from Twitter, Proceedings of the 8th International Conference on Social Informatics (SocInfo 2016), 2016
- C27. **Jennifer Golbeck**. User Privacy Concerns with Common Data Used in Recommender Systems, Proceedings of the 8th International Conference on Social Informatics (SocInfo 2016), 2016
- C28. Cody Buntain, **Jennifer Golbeck**, Brooke Liu, and Gary LaFree, Evaluating Public Response to the Boston Marathon Bombing and Other Acts of Terrorism through Twitter, in Proceedings of the International AAAI Conference on Web and Social Media, 2016.
- C29. Cody Buntain, Jimmy Lin, and **Jennifer Golbeck**, Learning to Discover Key Moments in Social Media Streams, in Proceedings of the IEEE Consumer Communications and Networking Conference, 2016.
- C30. Gao, Peixin, John S. Baras, and Jennifer Golbeck. "Semiring-based trust evaluation for information fusion in social network services." Information Fusion (Fusion), 2015 18th International Conference on. IEEE, 2015.
- C31. Ashktorab, Zahra, et al. "iAnon: Leveraging social network big data to mitigate behavioral symptoms of cyberbullying." iConference 2014 (Social Media Expo) 2014.
- C32. Cody Buntain and **Jennifer Golbeck**. "Identifying social roles in reddit using network structure." Proceedings of the companion publication of the 23rd international conference on World wide web companion. International World Wide Web Conferences Steering Committee, 2014.

- C33. Greg Walsh and **Jennifer Golbeck**. 2014. StepCity: a preliminary investigation of a personal informatics-based social game on behavior change. In CHI '14 Extended Abstracts on Human Factors in Computing Systems (CHI EA '14). ACM, New York, NY, USA, 2371-2376.
- C34. Sibel Adali and **Jennifer Golbeck**. Predicting personality with social behavior. In *2012 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining*, 8 pages. August 2012, Istanbul, Turkey.
- C35. Buntain, Cody, **Jennifer Golbeck**, Dana Nau, and Sarit Kraus. Advice and Trust in Games of Choice. In *Tenth Annual Conference on Privacy, Security and Trust*, 2 pages. July 2012, Paris, France.
- C36. **Jennifer Golbeck**, Hal Warren, and Eva Winer. Making trusted attribute assertions online with the publish trust framework. In *Tenth Annual Conference on Privacy, Security and Trust*, 2 pages. July 2012, Paris, France.
- C37. David Yates and **Jennifer Golbeck**. Is facebook appropriate for the classroom? a comparison of student and faculty perspectives. In *Proceedings of the Euro-American Conference for Academic Disciplines and Creativity*, 27 pages. June 2012, Prague, Czech Republic. (Outstanding Research Presentation).
- C38. **Jennifer Golbeck**. STEM initiatives for improved communication skills in the zombie apocalypse. In *Proceedings of the 2012 ACM Conference on Human Factors in Computing Systems Extended Abstracts*, pages 1425–1426. May 2012, Austin, TX.
- C39. **Jennifer Golbeck** and Carman Neustaedter. Pet video chat: monitoring and interacting with dogs over distance. In *Proceedings of the 2012 ACM Conference on Human Factors in Computing Systems Extended Abstracts*, pages 1425–1426. May 2012, Austin, TX.
- C40. **Jennifer Golbeck**, Cristina Robles, Karen Turner Predicting Personality with Social Media. *Proceedings of alt.chi, ACM Conference on Human Factors in Computing (CHI 2011)*, pages 253–262. April 2011, Vancouver, Canada.
- C41. James Michaelis, **Jennifer Golbeck**, James Hendler Leveraging the Semantic Web to Enable Content Mashup For End Users. *Proceedings of HCI International 2011*, 10 pages. July 2011, Orlando, Florida.
- C42. **Jennifer Golbeck**, Kenneth Fleischmann. Trust in Social Q &A: The Impact of Text and Photo Cues of Expertise. *Proceedings of ASIST 2010*, pages 1–10. October 2010, Pittsburgh, Pennsylvania.
- C43. Klavans, Judith, **Jennifer Golbeck**. Integrating Multiple Computational Techniques for Improving Image Access: Applications to Digital Collections. *Proceedings of the 2010 Grace Hopper Conference*, 5 pages. September 2010, Atlanta, Georgia.
- C44. Dana Rotman, **Jennifer Golbeck**, Jennifer Preece. The Community is Where the Rapport Is: On Sense and Structure in the YouTube Community. *2009 Communities & Technologies Conference*, pages 41–50. June, 2009. University Park, Pennsylvania.
- C45. **Jennifer Golbeck**. On the Internet, Everybody Knows You're a Dog: The Human-Pet Relationship in Online Social Networks. *ACM Conference on Human Factors in Computing Systems Extended Abstracts*, pages 4495-4500. April 2009, Boston, Massachusetts.
- C46. **Jennifer Golbeck**, Michael Wasser. SocialBrowsing: Integrating Social Networks into Web Browsing. *ACM Conference on Human Factors in Computing Systems Extended Abstracts*,

pages 2381–2386. April 2007, San Jose, California.

- C47. Aaron Mannes, **Jennifer Golbeck**. Ontology Building: A Terrorism Specialist’s Perspective. *Proceedings of the IEEE Aerospace Conference*, 5 pages. March 2007, Big Sky, Montana.
- C48. Aaron Mannes, **Jennifer Golbeck**. Building a Semantic Web Portal for Counterterror Analysis. *Proceedings of the IEEE Aerospace Conference*, 5 pages. March 2007, Big Sky, Montana.
- C49. **Jennifer Golbeck**, Computing with Trust: Definition, Properties, and Algorithms. *Proceedings of International Conference on Security and Privacy in Communication Networks*, pages 1-7. August 2006, Baltimore, Maryland.
- C50. **Jennifer Golbeck**. Generating Predictive Movie Recommendations from Trust in Social Networks. *Proceedings of the Fourth International Conference on Trust Management*, pages 93–104. May 2006, Pisa, Italy.
- C51. **Jennifer Golbeck**, James Hendler. FilmTrust: Movie recommendations using trust in web-based social networks. *Proceedings of the IEEE Consumer Communications and Networking Conference*, pages 497–529. January 2006, Las Vegas, Nevada.
- C52. **Jennifer Golbeck**, Bernardo Cuenca Grau, Christian Halaschek-Wiener, Aditya Kalyanpur, Yarden Katz, Bijan Parsia, Andrew Schain, Evren Sirin, and James Hendler. Semantic web research trends and directions. *Proceedings of the First international Conference on Pattern Recognition and Machine Intelligence, PReMI. 2005*, pages 160-169. December 2005, Kolkata, India.
- C53. **Jennifer Golbeck**, James Hendler. Accuracy of Metrics for Inferring Trust and Reputation in Semantic Web-based Social Networks, *Proceedings of 14th International Conference on Knowledge Engineering and Knowledge Management*, pages 116–131. October 2004, Northamptonshire, UK.
- C54. **Jennifer Golbeck**, James Hendler. Reputation Network Analysis for Email Filtering. *Proceedings of the First Conference on Email and Anti-Spam*, pages 54–58. July 2004, Mountain View, California.
- C55. **Jennifer Golbeck**, Bijan Parsia, James Hendler. Trust Networks on the Semantic Web, *Proceedings of Cooperative Information Agents*, pages 238–249. August 2003, Helsinki, Finland.
- C56. Mutton, Paul and **Jennifer Golbeck**. Visualization of Semantic Metadata and Ontologies, *Proceedings of Information Visualization*, pages 300–305. July 2003, London, UK.
- C57. Kalyanpur, Aditya and **Jennifer Golbeck** and Michael Grove and Jim Hendler. 2002. An RDF Editor and Portal for the Semantic Web, *Proceedings of Semantic Authoring, Annotation & Knowledge Markup (ECAI 2002)*, 4 pages. July 2002, Lyon, France.
- C58. **Jennifer Golbeck**. Evolving Strategies for the Prisoner’s Dilemma, *Advances in Intelligent Systems, Fuzzy Systems, and Evolutionary Computation*, pages 299–306. February 2002, Interlaken, Switzerland.

### 2.E.iii.3 Papers at Refereed Workshops

- W1. Cody Buntain, Erin McGrath, **Jennifer Golbeck**, and Gary LaFree, Comparing Social Media and Traditional Surveys Around the Boston Marathon Bombing, in 6th Workshop on Making

Sense of Microposts (#Microposts2016), 2016.

- W2. Belov, Nadya, J Schlachter, C Buntain, **J. Golbeck**. "Computational trust assessment of open media data." Multimedia and Expo Workshops (ICMEW), 2013 IEEE International Conference on. IEEE, 2013.
- W3. **Jennifer Golbeck**, Thameem Khan, Nilay Sanghavi and Nishita Thakker. Multiple Personalities on the Web: A Study of Shared Mboxes in FOAF. *Proceedings of the 2009 Workshop on Social Data on the Web*, 12 pages. October 2009, Washington, DC.
- W4. Thomas DuBois, **Jennifer Golbeck**, John Kleint, Aravind Srinivasan. Improving Recommendation Accuracy by Clustering Social Networks with Trust. *Proceedings of the ACM RecSys 2009 Workshop on Recommender Systems and the Social Web*, 8 pages. October 2009, New York, New York.
- W5. Audun Josang, **Jennifer Golbeck**, Challenges for robust trust and reputation systems. *Proceedings of the 5th International Workshop on Security and Trust Management*. 12 pages. August, 2009, Saint Malo, France.
- W6. Elena Zheleva, **Jennifer Golbeck**, Lise Getoor, Ugur Kuter. Using Friendship Ties and Family Circles for Link Prediction. *SNA-KDD Workshop on Social Network Mining and Analysis*, pages 97-113. August 2008, Las Vegas, Nevada.
- W7. V. Shiv Naga Prasad, Behjat Siddiquie, **Jennifer Golbeck**, and Larry S. Davis. Classifying Computer Generated Charts. *In Proceedings of the Workshop on Content Based Multimedia Indexing*, pages 85-92. June 2007, Bordeaux, France.
- W8. **Jennifer Golbeck**, Aaron Mannes. Using Trust and Provenance for Content Filtering on the Semantic Web. *Proceedings of the Workshop on Models of Trust on the Web*, 9 pages. May 2006, Edinburgh, UK.
- W9. Christian Halaschek-Wiener, **Jennifer Golbeck**, Bijan Parsia, Vladimir Kolovski, and Jim Hendler. Image browsing and natural language paraphrases of semantic web annotations. *First International Workshop on Semantic Web Annotations for Multimedia (SWAMM)*, 12 pages. May 2006, Edinburgh, UK.
- W10. Christian Halaschek-Wiener, **Jennifer Golbeck**, Andrew Schain, Michael Grove, Bijan Parsia, and Jim Hendler. Annotation and provenance tracking in semantic web photo libraries. *Proceedings of the International Provenance and Annotation Workshop*, pages 82–89. May 2006, Chicago, Illinois.
- W11. **Jennifer Golbeck**. Combining Provenance with Trust in Social Networks for Semantic Web Content Filtering. *Proceedings of the International Provenance and Annotation Workshop*, pages 101–108. May 2006, Chicago, Illinois.
- W12. Yarden Katz and **Jennifer Golbeck**. Nonmonotonic Reasoning with Web-Based Social Networks. *Proceedings of the Workshop on Reasoning on the Web*, pages 469–475. May 2006, Edinburgh, UK.
- W13. Aaron Mannes, **Jennifer Golbeck**, James Hendler. Semantic Web and Target-Centric Intelligence: Building Flexible Systems that Foster Collaboration. *Proceedings of Workshop Intelligent User Interfaces for Intelligence Analysis*, 4 pages. January 2006, Sydney, Australia.

- W14. **Jennifer Golbeck**. Semantic Web Interaction through Trust Network Recommender Systems. *End User Semantic Web Interaction Workshop*, pages 327–339. November 2005, Sanibel Island, Florida.
- W15. **Jennifer Golbeck**. Personalizing Applications through Integration of Inferred Trust Values in Semantic Web-Based Social Networks. *Semantic Network Analysis Workshop*, pages 1005–1018. November 2005, Sanibel Island, Florida.
- W16. Bijan Parsia, Taowei Wang, and **Jennifer Golbeck**. Visualizing Web Ontologies with Crop-Circles. *End User Semantic Web Interaction Workshop*, pages 1–8. November 2005, Sanibel Island, Florida.
- W17. Christian Halaschek-Wiener, Andrew Schain, **Jennifer Golbeck**, Michael Grove, Bijan Parsia, Jim Hendler. A flexible approach for managing digital images on the semantic web. *5th International Workshop on Knowledge Markup and Semantic Annotation*, pages 49–58. November 2005, Galway, Ireland.
- W18. Kalyanpur, Aditya, Nada Hashmi, **Jennifer Golbeck**, Bijan Parsia. Lifecycle of a Casual Web Ontology Development Process. *Proceedings of the Workshop on Application Design, Development and Implementation Issues in the Semantic Web*, 8 pages. May 2004, New York, New York.
- W19. **Jennifer Golbeck**, Paul Mutton, Semantic Web Interaction on Internet Relay Chat, *Proceedings of Interaction Design on the Semantic Web*, 5 pages. May 2004, New York, New York.

#### 2.E.iii.4 Refereed Posters<sup>2</sup>

- P1. Cody Buntain and **Jennifer Golbeck**, Brooke Liu, Gary LaFree. Evaluating Public Response to the Boston Marathon Bombing and Other Acts of Terrorism Through Twitter. *International Conference on Weblogs and Social Media (ICWSM)*, April 2016, Cologne, Germany.
- P2. Marina Cascaes Cardoso, Elizabeth Warrick, **Jennifer Golbeck**, Jenny Preece. Motivational Impact of Facebook Posts on Environmental Communities. *The 19th ACM conference on Computer-Supported Cooperative Work and Social Computing (CSCW'16)*, March 2016, San Francisco, CA.
- P3. Irena Eleta and **Jennifer Golbeck**. Bridging Languages in Social Networks: How Multilingual Users of Twitter Connect Language Communities?, *ASIS&T 2012 Annual Meeting*, October 2012, Baltimore, Maryland.
- P4. Bert Huang and Angelika Kimmig and Lise Getoor and **Jennifer Golbeck**. Probabilistic Soft Logic for Trust Analysis in Social Networks, *International Workshop on Statistical Relational AI*. August 2012, Catalina Island, CA.
- P5. Cristina Robles, **Jennifer Golbeck**. Facebook Relationships in the Workplace. *Proceedings of CompleNet 2012*. March 2012, Marathon, Florida.
- P6. Judith L. Klavans, Susan Chun, **Jennifer Golbeck**, Dagobert Soergel, Robert Stein, Ed Bachta, Rebecca LaPlante, Kate Mayo, John Kleint. Language and Image: T3 = Text, Tags, and Trust. *2009 Digital Humanities Conference*. July 2009, College Park, Maryland.

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<sup>2</sup> Peer-reviewed poster presentations, typically accompanied by short descriptions in associated proceedings.

- P7. **Jennifer Golbeck**, Jeanne Kramer-Smyth. Visualizing Archival Collections with ArchivesZ. *Proceedings of the 2009 Digital Humanities Conference*, July 2009, College Park, Maryland.
- P8. Praveen Paruchuri, Preetam Maloor, Bob Pokorny, Aaron Mannes, **Jennifer Golbeck**. Cultural Modeling in a Game-Theoretic Framework, *AAAI Fall Symposium on Adaptive Agents in Cultural Contexts*. November 2008, Washington, DC.
- P9. Wu, P. F., Qu, Y., Fleischmann, K., **Golbeck, J.**, Jaeger, P., Preece, J., & Shneiderman, B. Designing a Community-Based Emergency Communication System: Requirements and Implications. *Annual Meeting of the American Society for Information Science and Technology (ASIS&T 2008)*. October 2008, Columbus, OH.
- P10. **Jennifer Golbeck**, FilmTrust: Movie Recommendations from Semantic Web-based Social Networks. *IEEE Consumer Communications and Networking Conference*. January 2006, Las Vegas, Nevada.
- P11. **Jennifer Golbeck**, FilmTrust: Movie Recommendations from Semantic Web-based Social Networks. *International Semantic Web Conference*. November 2005, Galway, Ireland
- P12. Halaschek-Wiener, Christian , Jennifer Golbeck, Andrew Schain, Michael Grove, Bijan Parsia, Jim HendlerPhotostuff-an image annotation tool for the semantic web. *Proceedings of the Poster Track, 4th International Semantic Web Conference*. November 2005, Galway, Ireland.
- P13. Pin Xu, Lyubov Remennik, N. Rao Thotakura, **Jennifer Golbeck**, Liju Fan. Prototype development of an immunology ontology that integrates multiple biomedical ontologies. *7th International Protege Conference*. July 2004, Washington, DC.
- P14. **Jennifer Golbeck**, Bijan Parsia, James Hendler. Trust Networks on the Semantic Web. *Twelfth International World Wide Web Conference*, May 2003, Budapest, Hungary.
- P15. **Jennifer Golbeck**, Ron Alford, Ross Baker, Mike Grove, Jim Hendler, Aditya Kalyanpur, Amy Loomis, Ron Reck. Semantic Web Tools from MINDSWAP. *1st Annual International Semantic Web Conference*, June 2002, Sardinia, Italy.

## 2.I Fellowships, Prizes, and Awards

- 2015 University of Maryland Research Communication Award
- 2014 University System of Maryland Board of Regents Mentoring Award
- TED Most Powerful Talks of 2014
- 2011 IEEE Conference on Social Computing Best Paper Award
- 2009 International Semantic Web Conference Best Paper Award
- Research Fellow, Web Science Research Initiative (2008 – present)
- IEEE Intelligent Systems Ten to Watch<sup>3</sup> (May 2006)
- 2005 DARPA IPTO Young Investigator (May 2005)

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<sup>3</sup>list of top ten young AI researchers



## 2.J Editorships, Editorial Boards, and Reviewing Activities for Journals and Other Learned Publications

### 2.J.i Editorial Boards

- Editorial Board, Data Science
- Editorial Committee, Journal of Web Semantics – Special Issue “Exploring New Interaction Designs Made Possible by the Semantic Web”
- Guest Editor, Security & Privacy Magazine, Special Issue on “Security in Social Networks”

### 2.J.ii Conference Chair Positions

- Program Co-chair, **Recsys 2015**: Conference on Recommender Systems
- Fellowships Chair, **ISWC 2012**: 11th International Semantic Web Conference
- Fellowships Chair, **ISWC 2011**: 10th International Semantic Web Conference
- Tutorials Co-chair, Program Committee Vice Chair, **ISWC 2009**: 8th International Semantic Web Conference
- Co-organizer, **SWUI 2009**: Semantic Web User Interactions: Exploring HCI Challenges Workshop at ISWC09.
- Co-organizer, Workshop on Social Technology for Biodiversity: Motivation, Credibility & Community, 2008
- Co-organizer, **SWUI 2008**: Semantic Web User Interactions: Exploring HCI Challenges Workshop at CHI’08
- Semantic Web Challenge Co-chair, **ISWC 2007**: 6th International Semantic Web Conference
- Semantic Web Challenge Co-chair, **ASWC 2007**: 2nd Asian Semantic Web Conference
- Co-organizer, Helping Users Make Sense of Social Networks: A Workshop, 2007
- Proceedings Chair, **ISWC 2006**: 5th International Semantic Web Conference
- Co-organizer, Workshop on Trust, Security, and Reputation on the Semantic Web, 2006
- Organizer, Developers Day Trust on the Web Track, **WWW 2005**: 13th International World Wide Web Conference

### 2.J.iii Reviewing: Journals

- ACM Computing Surveys: 2012 (1)
- ACM Transactions on Intelligent Systems: 2012 (2)
- ACM Transactions on Internet Technology: 2009 (1)
- ACM Transactions on Multimedia Computing, Communications, and Applications: 2009 (1)
- ACM Transactions on the Web: 2008 (2), 2009(1), 2012 (1)
- Behaviour and Information Technology: 2008 (1)
- Artificial Intelligence: 2008 (1)
- European Journal of Operational Research: 2007 (1)
- Foundations and Trends in Information Retrieval: 2015 (1)
- Foundations and Trends in Web Science: 2013 (1),
- International Journal of Human Computer Studies: 2008 (1)
- International Journal on Semantic Web and Information Systems: 2007 (1)
- Journal of the American Society for Information Science and Technology: 2010 (1), 2011 (1), 2012 (1)
- Journal of Web Semantics: 2006 (1), 2007 (3), 2008 (1), 2012 (2)
- Policy & Internet: 2012 (1)

#### 2.J.iv Reviewing: Top-Tier Conferences

- **AAAI**: AAAI Conference on Artificial Intelligence, Senior Program Committee 2011, 2012; Program Committee 2006, 2007, 2008, 2009, 2010
- **RecSys**: ACM Conference on Recommender Systems, Senior Program Committee 2010, 2011, 2012
- **CSCW**: Computer Supported Cooperative Work, Program Committee 2008, 2012, 2013
- **CHI**: ACM Conference on Human Factors in Computing, Program Committee 2009, 2010, 2011, 2012
- **IJCAI**, International Joint Conference on Artificial Intelligence, Program Committee 2009
- **WWW**: International World Wide Web Conference, Program Committee 2006, 2007, 2008, 2009
- **ISWC**: International Semantic Web Conference, Senior Program Committee 2009, 2010, 2011, 2012, Program Committee 2008
- **KDD**: Conference on Knowledge Discovery and Data Mining, Senior Program Committee 2010
- **GROUP**: Conference on Supporting Group Work, Program Committee 2009
- **IJCAI**: International Joint Conferences on Artificial Intelligence, Program Committee 2009

#### 2.J.v Reviewing: Other Venues

- **IFIPTM**: International Conference on Trust Management, Program Committee 2009, 2010, 2011, 2012
- **IEA-AIE**: Engineering Knowledge and Semantic Systems, Program Committee 2011
- **SSW**: AAAI Symposium on the Social Semantic Web, Program Committee: 2009
- **WebSci**: Web Science Conference: Society On-Line International Semantic Web Conference, Program Committee 2008
- **BlogTalk**: International Conference on Social Software, Program Committee 2008
- **PST**: Conference on Privacy, Security and Trust, Program Committee 2008
- **SAC**: ACM Symposium on Applied Computing, Program Committee 2008, 2005
- **CoSoSo**: International Conference on Social Software, Program Committee 2008
- **IUI**: Intelligent User Interfaces Conference, Program Committee 2008
- **CEAS**: Conference on Email and Anti-Spam, Program Committee 2007
- **CIKM**: onference on Information and Knowledge Management, Program Committee 2007
- **CAT**: Context Awareness and Trust, Program Committee 2007
- **Policy**: IEEE Policy, Program Committee 2007
- **SWC**: Semantic Web Challenge, Program Committee 2007
- **SCCSW**: Social and Collaborative Construction of Structured Knowledge Workshop, Program Committee 2007
- **SWCKA**: AAAI Fall Symposium on Semantic Web for Collaborative Knowledge Acquisition, Program Committee 2006
- **EKAW**: International Conference on Knowledge Engineering and Knowledge Management, Program Committee 2006
- **SECOVAL**: The Value of Security through Collaboration Workshop, Program Committee 2005, 2006.
- **SWUI**: Semantic Web User Interaction Workshop, Program Committee 2006
- **OWLED**: OWL Experiences and Directions, Program Committee 2006
- **SPTWS**: Workshop on Security, Privacy, and Trust in Web Services, Program Committee

2006

- **MTW**: Models of Trust Workshop, Program Committee 2006
- **OWLED**: OWL: Experiences and Directions Workshop, Program Committee 2005
- **FOAF**: Workshop on Friend of a Friend, Social Networking, and the Semantic Web, Program Committee 2004
- **SWUI**: First International Workshop on Interaction Design and the Semantic Web, Program Committee 2004
- **VIKE**: Visualizing Information in Knowledge Engineering (VIKE), Program Committee 2003

## 2.K Other

### 2.K.i External Talks (see section 2.E.i for keynote and similar talks)

- “Opportunities and risks of discovering personality traits from social media”  
CHI 2014  
Toronto, Canada (May 29, 2014)
- “Predicting User Attributes in Social Media ”  
Society 2013  
State College, PA (May 9, 2013)
- “Generational Computing and Social Media”  
Department of Defense Deep Dive on Obesity  
Portsmouth, VA (August 19, 2012)
- “Information Sharing in Social Networks”  
FBI Lookout Group Meeting  
Dallas, TX (August 14, 2012)
- “Social Networks and HCI Research”  
National Reconnaissance Office  
Chantilly, VA (March 15, 2012)
- “Information Sharing in Social Networks”  
Potomac Valley Chapter (PVC) of the American Society of Information Science and Technology  
Washington, DC (April 10, 2012)
- “Computing Trust and Personality in Social Networks”  
Aberdeen Proving Ground Network Science Meeting  
Aberdeen, MD (March 5, 2012)
- “Managing Content With Trust”  
Professional & Scholarly Publishers 2012 Annual Conference  
Washington, DC (February 2, 2012)
- “Information Sharing in Social Networks”  
FBI Lookout Group Meeting  
Dallas, TX (January 9, 2012)
- “From Open Data to Open Worlds: The Power of the Semantic Web” World Bank Information Management Technology Group Forum  
Washington, DC (December 8, 2011)
- “Information Sharing in Social Networks”  
FBI Headquarters – Counterintelligence Division All-hands Meeting  
Washington, DC (November 17, 2011)
- “Predicting Personality from Social Media”

- FBI Counterintelligence Behavioral Analysis Unit  
Quantico, VA (November 1, 2011)
- “Computing with Social Trust”  
Army Research Lab Seminar Series  
Adelphi, MD (December 8, 2010)
  - “Computing with Social Trust”  
Aberdeen Proving Ground CTA Seminar  
Aberdeen, MD (November 16, 2010)
  - “Personality Traits and Facebook Profiles”  
Social and Cognitive Network Academic Research Center Seminar Series  
Rensselaer Polytechnic Institute, Troy, NY (April 18, 2010)
  - “Social Recommender Systems on the Semantic Web”  
National Archives Semantic Web Myth and Fact  
Washington, DC (November 17, 2009)
  - “Social Software in Digital Libraries and Archives”  
Online Computer Library Center (OCLC)  
Arlington, VA (November 5, 2009)
  - “Recommender Systems, Social Trust, and Television Applications”  
StreamSage (a division of Comcast)  
Washington, DC (September 9, 2009)
  - “Social Networks on the Semantic Web”  
Microsoft Research Faculty Summit  
Redmond, Washington (July 28, 2008)
  - “Understanding Social Networks”  
The 25th Annual Human-Computer Interaction Lab Symposium  
College Park, Maryland (May 29, 2008)
  - “Social Networks and Intelligent Systems: Using Relationships for Information Access”  
University of Illinois Urbana-Champaign HCI Seminar  
Urbana, Illinois (February 29, 2008)
  - “Social Networks and the Semantic Web”  
Invited talk at Rensselaer Polytechnic Institute  
Troy, New York (February 4, 2008)
  - “Recommending Movies with Social Networks”  
StreamSage / Comcast  
Washington, DC (November 2007)
  - “Social Information Access: Connecting Distributed Information and People on the Web”  
Presentations with similar titles and content given in the following venues
    - Northeastern University College of Computer and Information Science  
Boston, Massachusetts (February 2007)
    - University of Maryland College of Information Studies  
College Park, Maryland (February 2007)
    - Drexel College of Information Science and Technology  
Philadelphia, Pennsylvania (April 2007)
  - “Analysis and Applications of Web-based Social Networks”  
University of Illinois at Urbana-Champaign Age of Networks: Social, Cultural, and Technological Connections Speaker Series  
Urbana, Illinois (January 22 2007)

- “Provenance Challenge: A Semantic Web Approach”  
Global Grid Forum – GGF18/GridWorld  
Washington, DC (September 13 2006)
- “The Other Kind of Networking: Social Networks on the Web”  
Duke University (March 2006)
- Web-based Social Network Analysis for Socially Intelligent Applications  
University of Illinois at Chicago (November 2005)
- “Trust in Social Networks”  
National Security Agency Knowledge Discovery Research Colloquium  
Ft. Meade, Maryland (August 2005)
- “Connections, Computation, and Cinema”  
Presentations with similar titles and content given in the following venues
  - University of Georgia, March 2005.
  - MIT Media Lab, March 2005.
- “Inferring Trust in Web-based Social Networks”  
National Security Agency  
Ft. Meade, Maryland (February 2005)
- “Trust on the Semantic Web”  
Thirteenth Annual World Wide Web Conference Developers Day  
New York, New York (May 2004)
- “The Semantic Web as a Complex System”  
International Conference on Complex Systems  
Boston, Massachusetts (May 2004)
- “Metadata Visualization Challenges”  
NASA Goddard Semantic Web Interest Group  
Greenbelt, Maryland (November 2003)
- “Semantic Web: Structure and Modeling”  
Half-day workshop at the Howard University  
Washington, DC (June 2003)
- “Putting Time into Cognitive Systems: From Real-Time Operating Systems to Information Dynamics”  
Virtual Worlds and Simulation Conference  
Orlando, Florida (January 2003)
- “Tools on the Semantic Web”  
Half-day workshop at the Howard University  
Washington, DC (November 2002)
- “Small Worlds on the Semantic Web”  
Science on the Semantic Web (SWS) Workshop  
Boston, Massachusetts (October 2002)
- “Evolving Strategies for the Prisoners Dilemma”  
13th International Conference on Game Theory  
Stony Brook, New York (July 2002)
- “Semantic Web Do-It-Yourself: Tools for Generating RDF Content”  
NASA Goddard Semantic Web Interest Group  
Greenbelt, Maryland (April 2002)

## 2.K.ii Internal Talks

- “Video Chat for Pets”  
HCIL Symposium  
College Park, Maryland (May 22, 2012)
- “Social Network Strategies for Surviving the Zombie Apocalypse”  
HCIL Symposium  
College Park, Maryland (May 22, 2012)
- “The Twitter Mute Button”  
HCIL Symposium  
College Park, Maryland (May 22, 2012)
- “Understanding Users and Relationships in Social Networks”  
MURI Virtual Brown Bag  
College Park, Maryland (April 9, 2012)
- “Computing Trust in Social Networks”  
Guest Lecture to PSY228Q: The psychology of social networking and social computing  
College Park, Maryland (April 2, 2012)
- “Social Computing 2”  
Guest Lecture to CMSC434: Intro to HCI  
College Park, Maryland (November 30, 2011)
- “Social Computing 1”  
Guest Lecture to CMSC434: Intro to HCI  
College Park, Maryland (September 21, 2011)
- “Understanding Users and Relationships in Social Networks”  
HCIL Symposium  
College Park, Maryland (May 25, 2011)
- “Trust, Ties, and Information Diffusion in Social Networks”  
Guest Lecture in INFM289j: Social Media Campaigns for the WellBeing of Humankind  
College Park, Maryland (November 22, 2010)
- “Recommender Systems, Social Networks, and Applications”  
Guest lecture to CPSP218J: Media, Self, and Society  
College Park, Maryland (September 20, 2010)
- “Twitter Use by the US Congress”  
HCIL Symposium  
College Park, Maryland (May 26, 2010)
- “Recommender Systems, Social Networks, and Applications”  
Guest lecture to CPSP218J: Media, Self, and Society  
College Park, Maryland (September 8, 2009)
- “Designing Systems to Help Find Experts”  
iSchool Colloquium  
College Park, Maryland (September 15, 2008)
- “Social Networks on the Web: Challenges and Opportunities”  
Smith School of Business, University of Maryland  
College Park, Maryland (March 14, 2008)
- “Social Trust for Information Access”  
Center for Information Policy and E-Government (CIPEG) Policy Seminar Series  
College Park, Maryland (February 25, 2008)
- “Social information access -using social networks to sort, filter, and aggregate”

Human-Computer Interaction Lab (HCIL) Brown Bag Lunch  
College Park, Maryland (November 8, 2008)

- “Inferring Trust in Social Networks for Information Presentation”  
Computational Linguistics and Information Processing (CLIP) Lab Colloquium  
College Park, Maryland (October 3, 2007)

### 2.K.iii Panels<sup>4</sup>

- Panelist, “#distractinglySexy: Using Twitter to Fight Sexism in Science Online“, South by Southwest (SXSW), March 14, 2016, Austin, TX (refereed)
- Panelist, “Is Big Brother Alive and Well?”, Virginia Military Institute Cyber Ethics Conference, March 7, 2016, Lexington, VA (invited)
- Panelist, “Are you in a social media experiment?”, South by Southwest (SXSW), March 14, 2015, Austin, TX (refereed)
- Panelist, CHIPANEL, Toronto, Canada (refereed)
- Panelist, Social Media, NewsVision (digital media conference), March 30, 2009, Washington, DC (invited)
- Panelist, Data Fusion and Data Enrichment Panel, Director of National Intelligence Open Source Conference, July 2007, Washington, DC (invited)

### 2.K.iv Media Mentions

#### Online and Print Media<sup>5</sup>

- Fortune Magazine: CONTAGION – From Justin Bieber to data scientists, how Twitter got hot in the academy (August 22, 2014)†
- Huffington Post: The Fall of Facebook - and What’s Next (June 25, 2014)
- Ideas.ted.com: What are you revealing online? Much more than you think (July 1, 2014) †
- Understanding User Generated Tags for Digital Collections: An Interview with Jennifer Golbeck\* (May 1, 2013)
- Associated Press: What you ‘like’ on Facebook can be revealing (March 11, 2013)†
- Politico: ‘Weinergate’ a cautionary tale? (May 31, 2011)†
- Daily Caller: Facebook can serve as personality test (May 23, 2011)
- ABC News: Facebook can serve as personality test (May 13, 2011)
- Jezebel: Your Facebook Is The New “Personality Test” (May 13, 2011)
- Time: Put Your Best Face Forward: Facebook Deemed an Accurate Personality Test for Employers (May 10, 2011)
- ABC Online: Facebook can serve as personality test (May 9, 2011)
- Discovery News: Facebook can serve as personality test (May 9, 2011)
- Seattle Post Intelligencer: What Facebook tells your boss about your personality (May 9, 2011)
- Hindustan Times: Facebooks employee personality test (May 10, 2011)
- New Scientist: Why Facebook friends are worth keeping (July 15, 2010)†
- Corp Comms Magazine: Politicians Tweet Sweet Nothings (September 22, 2009)
- Sacramento Bee: Tweet-tweet goes Schwarzenegger, a big Twitter user (September 22, 2009)†
- Stars & Stripes (U.S. Military Newspaper)

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<sup>4</sup> Appearances on panels, not accompanied by papers. Refereed or invited as noted.

<sup>5</sup>†Denotes cases where I was interviewed.

- Japan Edition (September 22, 2009)†
- Mideast Edition (September 22, 2009)†
- Korea Edition (September 21, 2009)†
- USTINET News: Study: Congress Tweets Lack Citizen Talk (September 21, 2009)
- United Press International: Study: Congress Tweets lack citizen talk (September 21, 2009)†
- Baltimore Sun: Congressional Twitter mostly twaddle (September 21, 2009)†
- San Diego Union-Tribune: Politicians on Twitter have a lot to say about themselves (September 20, 2009)†
- Lawrence Journal World & News: Members of Congress tweet their own horns (September 20, 2009)†
- The Telegraph (Calcutta, India): Blowing tweet horns (September 20, 2009)†
- The News Journal (Wilmington, DE): For Twitter-happy politicians, the service is all about them (September 20, 2009)†
- Honolulu Advertiser: Politicians Tweets self-promotional (September 20, 2009)†
- Huffington Post: Politicians On Twitter: Tweets By Lawmakers Boastful Or Boring: Study (September 19, 2009)†
- Hawaii Reporter: Politicians Tweets Are Mostly Self-Promotional, Researchers Say (September 19, 2009)†
- Austin American Statesman: Lawmakers use Twitter for self-promotion, study finds (September 19, 2009)†
- The Arizona Republic: Surprise! Twitter from D.C. about self-promotion (September 18, 2009)†
- St. Petersburg Times: Times Wires (September 18, 2009)†
- The Hill: Lawmakers Tweets Largely Self-Promotional (September 18, 2009)†
- The Washington Post: Politicians Tweets Are Mostly Self-Promotional, Researchers Say (September 18, 2009)†
- Politico: Study: Congress Needs Twitter Help (September 16, 2009)†
- Kansas City Star: Study: Congress all a Twitter (September 15, 2009)†
- Ars Technica: Who do you trust 2.0: Building better preference predictions (September 21, 2008)†
- Delmarva Daily Times: ALL ABOUT ME: ‘25 Things’ becomes one of Facebook’s biggest fads. (February 27, 2008)†
- WEYI NBC25: Facebook backs down on change (February 18, 2009)†
- Wired.com: Obama Supporters Act to Clear FUD. (November 12, 2007)†
- Physics World: Talking Physics in the Social Web (January 2007)
- Salon.com: You are who you know (June 15, 2004)†

## Podcasts, Radio, and TV

- , NPR, The Kojo Nnamdi Show, guest host (January 2014-present)
- NPR, The Diane Rehm Show, interview on anonymous chat apps (February 16, 2016)
- NPR, The Diane Rehm Show, interview on fighting terrorism on social media, (January 8, 2016)
- NPR, To The Point, interview on social media (January 3, 2014)
- NPR, The Kojo Nnamdi Show, interview on “From :) to GIFS: Expressing ourselves with images online” (March 21, 2013)
- Wisconsin Public Radio, The Joy Cardin Show, interview on “What your Facebook Likes say about you” (March 21, 2013)



- NPR, interview on social media and the Olympics (August 1, 2012)
- NPR, The Kojo Nnamdi Show, interview on “The Future Of Neighborhood Communication” (July 31, 2012)
- NPR, The Kojo Nnamdi Show, interview on “Frictionless Web: Social Readers And Seamless Sharing” (June 12, 2012)
- NPR, The Kojo Nnamdi Show, interview on “The Interest in Pinterest” (February 28, 2012)
- NPR, The Kojo Nnamdi Show, interview on “The New Sharing Economy” (October 31, 2011)
- NPR, The Kojo Nnamdi Show, interview on “Social Networking Grows Up” (March 24, 2011)
- NPR, The Kojo Nnamdi Show, interview on photos and social media (February 15, 2011)
- NPR, The Animal House, interview on social networks for pets (January 15, 2011)
- BBC World Service Newshour, interview on Twitter use by PMs (October 21, 2009)
- WHIO TV, interview on the use of Twitter by Congress (October 3, 2009)
- KCSN Radio, interview on the use of Twitter by Congress (September 21, 2009)
- WTOP Radio, interview on the use of Twitter by Congress (September 15, 2009)
- NBC 4, TV interview on Facebook data sharing policy (February 17, 2009)
- Science Podcast, interview on trust in social networks (September 18, 2008)
- NBC 4, TV interview on internet predators (February 21, 2008)
- The Diane Rehm Show (National Public Radio), panelist for discussion of Social Networks (July 10, 2006)

### 3 Teaching, Mentoring, and Advising

#### 3.A Courses Taught in the Last Five Years

- INST 775: HCI Capstone Prep
  - Fall 2013 (enrollment 12)
- INST 631 / LBSC795: Fundamentals of HCI
  - Fall 2015 (enrollment 25)
  - Fall 2012 (enrollment 13)
  - Fall 2011 (enrollment 15)
- INST 633 / LBSC708L: Analyzing Social Networks and Social Media
  - Spring 2011 (enrollment 22)
  - Spring 2013 (enrollment 18)
  - Summer 2013 (enrollment 19)
  - Winter 2013 (enrollment 13)
  - Summer 2015 enrollment 20
- INFM289I: Social Networks: Technology and Society
  - Spring 2010 (enrollment 67)
  - Fall 2010 (enrollment 64)
  - Spring 2012 (enrollment 75)
- LBSC 690: Information Technology
  - Summer 2012 (enrollment 18)
  - Spring 2012 (enrollment 18)
  - Winter 2011 (enrollment 22)
  - Winter 2010 (enrollment 16)

- Spring 2009 (enrollment 26)
- Fall 2007 (enrollment 25)
- LBSC 743: Development of Internet Applications
  - Fall 2015 (enrollment 20)
  - Spring 2010 (enrollment 32)
  - Fall 2009 (enrollment 27)
  - Spring 2009 (enrollment 36)
- LBSC 888: Doctoral Seminar
  - Fall 2008 (enrollment 7)
  - Spring 2014 (enrollment 7)
- INFM 220: Information Users in Social Context
  - Spring 2008 (enrollment 22)
- CMSC 498N: Small Worlds, Social Networks, and Web Algorithms
  - Spring 2007 (enrollment 14)

### 3.B Course or Curriculum Development

- Fall 2015: Developed 1-credit classes on HTML and Javascript to be offered regularly online
- Fall 2012: Development of HCI Masters capstone classes, INST 775 and 776
- Fall 2011: Redevelopment of LBSC795 / INST631 for HCI Masters program
- Spring 2010: First offering of new course for undergraduate iSeries, INFM289I: Social Networks, Technology, and Society
- Winter 2010. Developed online version of LBSC690: Information Technology
- Spring 2009. First offering of new course. INFM 743: Development of Internet Applications
- Spring 2009. Significant course revision. LBSC 690: Information Technology
- Spring 2008. First offering of new course. INFM 220: Information Users in Social Context
- Fall 2007. Development of new course LBSC 888: Doctoral Seminar (with Allison Druin)
- Spring 2007. First offering of new course. CMSC 498N: Small Worlds, Social Networks, and Web Algorithms

### 3.C Textbooks, Manuals, Notes, Software, Web pages and Other Contributions to Teaching

#### 3.C.i Textbooks

- **Jennifer Golbeck**, Social Network and Social Media Analysis. Burlington, MA: Morgan Kaufmann, 2013.

#### 3.C.ii Other Contributions to Teaching

- Developed Web-accessible course material (slides, exercises, assignments, sample exams, etc.) for LBSC 690. Adapted from material by Jimmy Lin and Allison Druin.
- Developed Web-accessible course material for INFM 743.
- Developed Web-accessible course material for INFM 220.
- Built three two-week modules (mini-courses) for LBSC 888.
- Developed and implemented online module system for LBSC 888, where faculty can build and submit two-week modules for the doctoral seminar.

- Developed Web-accessible course material for CMSC 498N.

### **3.E Advising: Other Than Research Direction**

#### **3.E.i Undergraduate**

- Anthony Rogers, Individual Studies Program, Fall 2007 – Spring 2015
- Ben Falk, Individual Studies Program, Spring 2008 – Spring 2012
- Ryan McCormick, Individual Studies Program, Spring 2008 – Spring 2011

#### **3.E.ii Master's**

- Spring 2009: 13 advisees
- Fall 2008: 13 advisees

### **3.F Advising: Research Direction**

#### **3.F.i Undergraduate**

- Danny Laurence  
Spring 2012  
Research topic: Computing trust in social networks
- Elaine Wang  
Spring 2012  
Research topic: Multilingual Use of Twitter
- Vincent Kuyatt (Undergraduate Student, Computer Science)  
Spring 2011  
Research Topic: Real time strategy games for social strategy analysis
- Michon Edmonson (Undergraduate Student, Computer Science)  
Spring 2011  
Research Topic: Computing personality and trust
- Wendy Mock (Undergraduate Student, Computer Science)  
Spring 2011  
Research Topic: Social tagging of images
- Eric Norris (Undergraduate Student, Computer Science)  
Summer 2010  
Research Topic: processing social network data
- Nima Rad (Undergraduate Student, Computer Science)  
Summer 2010 – Winter 2011  
Research Topic: Games for understanding social strategies
- Karen Turner (Undergraduate Student, Psychology)  
Spring 2010 – Fall 2010  
Research topic: Use of Facebook

- Anthony Rogers (Undergraduate Student, Individual Studies)  
Spring 2008  
Research topic: Social networks on the web
- Stuart Moore (Undergraduate Student)  
Spring 2008, In the context of INFM 220  
Research topic: Expert search
- Joanne Kim (Undergraduate Student)  
Spring 2008, In the context of INFM 220  
Research topic: Expert search
- Mariya Filippova (Undergraduate Student, Computer Science)  
Fall 2007 – Spring 2008  
Research topic: Social Applications in Facebook
- Greg Phillips (Undergraduate Student, Computer Science)  
Spring 2008, In the context of INFM 220  
Research topic: Sentiment analysis in online communities
- Matthew Rothstein (Undergraduate Student, Computer Science)  
Spring 2007 – Summer 2008  
Research topic: Merging social networks on the Semantic Web with FOAF
- Michael Wasser (Undergraduate Student, Computer Science)  
Fall 2005 – Spring 2007  
Research topic: Adding social context to web pages

### **3.F.ii Master's**

#### **Masters Thesis Committees**

- Member, Thesis Committee  
Kelly Hoffman (MLS student, the iSchool): Fall 2007 – Spring 2008
- Member, Thesis Committee  
Chris Zamerelli (MLS student, the iSchool): Fall 2007 – Spring 2008
- Member, Thesis Committee  
D. Adam Anderson (MLS student, the iSchool): Fall 2007 – Spring 2008

#### **Other**

- Zahra Ashktorab (HCIM Student, the iSchool)  
Fall 2011 – present  
Research topic; Social Recommender Systems
- Beth Emmerling (PhD student, the iSchool)  
Spring 2010 – Fall 2011  
Research topic: Image tagging
- Cristina Robles (MLS student, the iSchool)  
Spring 2010 – Spring 2011  
Research topic: Use of Facebook

- Alon Motro (MIM student, the iSchool)  
Spring 2009 – Spring 2012  
Research topic: Computing trust in social networks
- Jeanne Kramer-Smyth (MLS student, the iSchool)  
Fall 2008 – Spring 2009  
In the context of NEH Digital Humanities Startup Grant  
Research Topic: Development of ArchivesZ visualization tool for archival collections
- Rishabh Vyas (MIM student, the iSchool)  
Fall 2008 – Spring 2009  
In the context of a Graduate Research Assistantship (GRA)  
Research Topic: expert search through document indexing
- Manasee Mahajan (MIM student, the iSchool)  
Fall 2007 – Fall 2008  
Research Topic: expert search through document indexing

### **3.F.iii Doctoral**

#### **As Advisor/Co-Advisor**

- Advisor, Zahra Ashktorab (Ph.D. Student, iSchool)
- Advisor, Cody Buntain (Ph.D. Student, Computer Science)
- Advisor, Irene Eleta (Ph.D. Student, iSchool)
- Advisor, Jes Koepfler (Ph.D. Student, iSchool)
- Advisor, John Kleint (Ph.D. Student, Computer Science)
- Co-Advisor with Don Perlis, Hamid Shahri (Ph.D Student, Computer Science)  
Graduated Spring 2011  
First permanent position: Technology Researcher at the Mayo Clinic
- Co-Advisor with Jim Hendler, Vladimir Kolovski (Ph.D. Student, Computer Science)  
Graduated May 2008.  
First permanent position: Research Scientist, Oracle (Nashua, NH)
- Co-Advisor with Jim Hendler, Christian Halaschek-Weiner (Ph.D. Student, Computer Science)  
Graduated December 2007.  
First permanent position: Chief Technology Officer of Clados Management LLC.

#### **Other Dissertation Committees**

- Member, dissertation committee  
Ed Condon (Ph.D. Student, Computer Engineering), Fall 2012–Fall 2015
- Member, dissertation committee  
Jared Sylvester (Ph.D. Student, Computer Science, Fall 2014
- Member, dissertation committee  
Megan Monroe (Ph.D. Student, Computer Science), Fall 2013–Spring 2014
- Member, dissertation committee  
Kan Leung Cheng (Ph.D. Student, Computer Science), Fall 2010–Summer 2013
- Member, dissertation committee  
Greg Walsh (Ph.D. Student, the iSchool), Fall 2010–Summer 2012
- Member, dissertation committee  
Bo Han (Ph.D. Student, Computer Science), Summer 2012

- Member, dissertation committee  
Tom Dubois (Ph.D. Student, Computer Science), Fall 2010 – Spring 2011
- Member, dissertation committee  
Elena Zheleva (Ph.D. Student, Computer Science), Fall 2008 – Spring 2011
- Member, dissertation committee  
Hamid Shahri (Ph.D. Student, Computer Science): Fall 2009 – Spring 2011
- Member, dissertation committee  
Chuk-Yang Seng (Ph.D. Student, Computer Science): Fall 2008 – Summer 2009
- Member, dissertation committee  
Adam Perer (Ph.D. Student, Computer Science): Fall 2007 – Spring 2008

## Other<sup>6</sup>

- Dana Rotman (Ph.D. Student, the iSchool): Fall 2009  
Research Topic: Community structure in YouTube
- Tom DuBois (Ph.D. student, Computer Science): Spring 2009 – Spring 2011  
Research Topic: Computing trust in social networks
- Justin Grimes (Ph.D. Student, the iSchool): Spring 2009  
Research Topic: Twitter Usage in Congress
- Elena Zheleva (Ph.D. Student, Computer Science): Fall 2008 – Spring 2011  
Research Topic: Link prediction in social networks
- Christina Pikas (Ph.D. Student, the iSchool): Spring 2008  
Research Topic: Social networks in science blogs
- Philip Fei Wu (Ph.D. Student, the iSchool), Fall 2007 – Spring 2008  
Research Topic: Community Response Grids

## 4 Service

### 4.A Professional

#### 4.A.i Offices and committee memberships held in professional organizations<sup>7</sup>

- World Wide Web Consortium Semantic Web Best Practices Working Group, March 2004 – October 2004

#### 4.A.ii Reviewing activities for agencies

- Review panelist, NASA Postdoctoral Fellows program Summer 2011
- Review panelist, National Science Foundation (NSF), Directorate for Computer and Information Science and Engineering (CISE), Spring 2011
- Review panelist, National Science Foundation (NSF), Directorate for Computer and Information Science and Engineering (CISE), Spring 2010
- Review panelist, National Science Foundation (NSF), Directorate for Computer and Information Science and Engineering (CISE), Fall 2009

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<sup>6</sup> Students with whom I have had significant research interaction on specific projects, in a capacity other than their advisor/co-advisor.

<sup>7</sup> Position on journal board, chairship/membership on conference program committees, and related reviewing activities already reported in Section 2.K are not repeated here.

- Review panelist, National Science Foundation (NSF), Directorate for Computer and Information Science and Engineering (CISE), Fall 2008
- Outside Reviewer, National Science Foundation (NSF), Directorate for Computer and Information Science and Engineering (CISE), Fall 2007

#### **4.A.iii Other unpaid services to local, state, and federal agencies**

- Production of video campaign and social media contest for Department of Defense anti-obesity initiative, in conjunction with Deputy Assistant Secretary of Defense for Health Affairs Summer 2012

### **4.B Campus**

#### **4.B.i College<sup>8</sup>**

- Program Director, HCI Masters Program, Summer 2012 – Spring 2014)
- Director, Human-Computer Interaction Lab (Spring 2011 – Spring 2014)
- Member, HCI Masters Committee (Fall 2009 – Spring 2012)
- Member, iSchool Search Committee (Fall 2011– Spring 2012)
- Chair, iSchool Student Awards Committee (Fall 2011 – Spring 2012)
- Co-Director, HCIL (Spring 2009 – Spring 2011)
- Chair, iSchool Undergraduate Committee (Fall 2010 – Spring 2011)
- Member, iSchool Search Committee (Fall 2010 – Spring 2011)
- Member, iSchool Search Committee (Fall 2009 – Spring 2011)
- Member, iSchool ad hoc Research Committee (Fall 2009 – Spring 2011)
- Member, iSchool Undergraduate Committee (Fall 2008 – Spring 2009)
- Assistant Director, Center for Information Policy and E-Government (Fall 2007 – Spring 2010)
- Member, iSchool Doctoral Committee (Fall 2007 – Spring 2010)
- Secretary, College Assembly (Fall 2008 – Spring 2009)

### **4.C University**

- ADVANCE Professor (Fall 2016 – present)
- Member, University of Maryland Provost Search Committee (Fall 2011 – Spring 2012)

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<sup>8</sup> Membership on dissertation/examination committees are listed in Section 3.F.iii and not duplicated here.