

Victoria Schwanda Sosik

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[Research Interests] Social media, Human-computer interaction (HCI), Information visualization.

[Education] Faculty of Computer & Information Science, Cornell University

PhD Student (August 2009 - present)

- *Program:* Information Science
- *Concentration:* Human-computer Interaction
- *Doctoral Minor:* Communication
- *Advisor:* Daniel Cosley
- *Committee:* Jeffrey Hancock, Lee Humphreys

School of Engineering & Applied Science, University of Pennsylvania

Bachelor of Applied Science (September 2005 - May 2009)

- *Major:* Computer and Cognitive Science
- *Advisor:* Mitchell Marcus

School of Arts & Sciences, University of Pennsylvania

Bachelor of Arts (September 2005 - May 2009)

- *Major:* Psychology
- *Minor:* Fine Arts

[Publications] Journal Articles

- J.1 Cosley, D., **Sosik, V.**, Schultz, J., Peesapati, S.T., Lee, S. (Forthcoming). Experiences with designing tools for everyday reminiscing. *Human-Computer Interaction: Special Issue of Designing for Personal Memories*.

Conference Papers

- C.5 **Sosik, V.**, Zhao, X., Cosley, D. (2012). See Friendship, sort of: How conversation and digital traces might support reflection on friendships. To appear in *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW '12)*. Seattle, WA. February 11-15, 2012.
- C.4 **Schwanda, V.**, Ibara, S., Reynolds, L., Cosley, D. (2011). Side effects and 'gateway' tools: advocating a broader look at evaluating persuasive systems. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '11)*. Vancouver, Canada. May 7-12, 2011.
- C.3 Purpura, S., **Schwanda, V.**, Williams, K., Stubler, W., Sengers, P. (2011). Fit4Life: The Design of a Persuasive Technology Promoting Healthy Behavior and Ideal Weight. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '11)*. Vancouver, Canada. May 7-12, 2011. ***Best Paper Award Nomination***
- C.2 Peesapati, S. T., **Schwanda, V.**, Schultz, J., and Cosley, D. (2010). Triggering memories with online maps. In *Proceedings of the American Society for Information Science and Technology Annual Meeting (ASIS&T '10)*. Pittsburgh, PA. October 22-27, 2010.
- C.1 Peesapati, S.T., **Schwanda, V.**, Schultz, J., Lepage, M., Jeong, S., Cosley, D. (2010). Pensieve: Supporting Everyday Reminiscence. In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '10)*. Atlanta, GA. April 10-15, 2010.

Posters

- P.2 Reynolds, L., Ibara, S., **Schwanda, V.**, Cosley, D. (2011). "Does It Know I'm Not Maintaining Good Posture?": An In-Home Play Study of Wii Fit. *Extended Abstracts of the ACM Conference on Human Factors in Computing Systems (CHI '11)*. Vancouver, Canada. May 7-12, 2011.
- P.1 **Schwanda, V.**, Barron, K., Lien, J., Schroeder, G., Vernon, A., Hancock, J. (2011). Temporal Patterns of Cohesiveness in Virtual Groups. In *Proceedings of the ACM*

Conference on Computer Supported Cooperative Work (CSCW '11). Hangzhou, China. March 19-23, 2011.

Workshop Papers

- w.1 Cosley, D., **Schwanda, V.**, Peesapati, S. T., Schultz, J., Baxter, J. (2009). Experiences with a publicly deployed tool for reminiscing. *Reminiscence Systems Workshop 2009*, Cambridge, UK.

[Presentations]

Workshops and Panels Organized

- W.2 Cosley, D., Mulvenna, M., **Schwanda, V.**, Peesapati, S.T., Wright, T. (May 2011). Bridging Practices, Theories, and Technologies to Support Reminiscence. *Extended Abstracts of the ACM Conference on Human Factors in Computing Systems (CHI '11)*. Vancouver, Canada. May 7-12, 2011.
- W.1 Rosenzweig, A., **Schwanda, V.**, Rosenzweig, J. (September 2010). Barbie Has a Pink Laptop: Redefining How the World Views a Computer Scientist. *Grace Hopper Celebration of Women in Computing*. Atlanta, GA. September 28-October 2, 2010.

[Teaching Experience]

- *Teaching Assistant*, CURIE Academy for high school girls who excel in math and science, **Cornell University**, Instructor: Hadas Kress-Gazit (*Summer 2010*)
- *Teaching Assistant*, Advanced HCI Design, **Cornell University**, Instructor: Daniel Cosley (*Spring 2010*)
- *Teaching Assistant*, Programming Languages & Techniques I, **University of Pennsylvania**, Instructor: Mitchell Marcus (*Spring 2009*)
- *Mentor*, Introduction to Computer Science, **University of Pennsylvania**, Instructor: Jean Griffin (*Fall 2008*)
- *Figure Skating Professional*, Group and Individual Lessons, **United States Figure Skating** (*January 2005 - present*)

[Honors and Awards]

- NSF Summer Social Webshop on Technology-Mediated Social Participation, *University of Maryland (August 23-26, 2011)*
- Summer School in Making Sense of Social Media, *Swabian Alb, Germany (August 1-4, 2011)*
- ACM CHI Best Paper Award Nomination (*2011*)
- Grace Hopper Celebration of Women in Computing Scholarship, *Atlanta, GA (September 28-October 2, 2010)*
- National Science Foundation Graduate Research Fellowship (*2010*)
- CRA-W Grad Cohort Workshop Participant, *Bellevue, WA (April 23-24, 2010)*
- Cornell University Graduate School Fellowship (*2009*)
- University of Pennsylvania Moore School Council Cwikla Award (*2009*)
- Girl Scouts of America Gold Award (*2005*)
- United States Figure Skating Scholastic Honors Team (*2005*)
- New Jersey Council of Figure Skating Clubs Academic Honors Team (*2004, 2005*)

[Professional Service]

Conference Organizing Committee

- CSCW 2012 Webmaster and Graphic Design Co-Chair

Academic Service

- *President*, Cornell Information Science PhD Student Organization (*Oct. 2010 - present*)
- *Coordinator*, Cornell Information Science Breakfast Series (*Aug. 2010 - present*)
- *Student Representative*, Cornell Information Science PhD Admissions Committee (*Dec. 2010 - Mar. 2011*)
- *Ithaca Area Chair*, University of Pennsylvania Secondary School Committee (*Jan. 2010 - present*)

- *Interviewer*, University of Pennsylvania Secondary School Committee (*Sept. 2010 - present*)
- *Orientation Peer Advisor*, University of Pennsylvania School of Engineering & Applied Science (*Aug. 2008 - May 2009*)
- *Senior Advisor*, University of Pennsylvania Women in Computer Science (*Jan. - May 2009*)
- *Treasurer*, University of Pennsylvania Women in Computer Science (*Jan. - Dec. 2008*)
- *Member*, University of Pennsylvania Women in Computer Science (*Sept. 2005 - May 2009*)
- *Advisory Board Member*, University of Pennsylvania Advancing Women in Engineering (*Nov. 2007 - May 2009*)
- *Educational Outreach Committee*, University of Pennsylvania Society of Women Engineers (*Sept. 2006 - May 2007*)
- *Member*, University of Pennsylvania Society of Women Engineers (*Sept. 2006 - May 2009*)

Conference Reviewing

- CHI 2012
- CHI 2011 Works-in-progress
- NordiCHI 2010

Conference Student Volunteering

- CSCW 2011
- GROUP 2010
- CHI 2010

[Work Experience]

Faculty of Computer & Information Science, Cornell University

Graduate Research Assistant (August 2009 - present)

- Ongoing research with Dr. Daniel Cosley

Computer & Information Science Department, University of Pennsylvania

Research Assistant (January 2008 - August 2009)

- Worked with Dr. Mitchell Marcus on the SUBTLE project funded by the ARO MURI program
- Studied how robots and humans can communicate using natural language to complete complex search and rescue tasks

Psychology Department, University of Pennsylvania

Student Researcher (January 2008 - May 2009)

- Worked with Dr. John Trueswell and Dr. Ann Bungler
- Used empirical methods to study the interaction between animacy and role cues in children's categorization of event participants
- Developed an online system to conduct positive psychology experiments and studied its usability using the cognitive walkthrough technique

Freelance Web Designer and Developer (September 2007 - present)

- Design, code and maintain dynamic, functional and aesthetically pleasing websites using HTML, CSS, Flash, JavaScript and PHP/MySQL
- Clientele include established corporations, start-up companies, and individuals, and span a broad range of businesses and industries

Legal Studies & Business Ethics Department, University of Pennsylvania

Web Developer (August 2007 - May 2009)

- Develop dynamic and functional web applications to allow departmental processes to be managed online

Universal Solutions, Inc.

Information Technology Intern (May 2006 - August 2007)

- Responsible for system administration for client Special Olympics New Jersey

[Professional Memberships]

- Association for Computing Machinery (ACM) (*2010 - present*)

- American Society for Information Science and Technology (ASIS&T) (2010 - present)

[Extracurricular Activities]

Cornell University Synchronized Skating Team, Cornell University

Co-Captain (May 2010 - May 2011)

Team Member (September 2009 - present)

- Choreograph a program according to United States Figure Skating rules and coach team members in preparation for competition
- Manage team and its relationship with United States Figure Skating and Cornell University
- Practice and compete with a synchronized skating team in the Collegiate division of United States Figure Skating sanctioned events

Penn Figure Skating, University of Pennsylvania

President (September 2007 - May 2009)

Board Member (September 2006 - May 2009)

Team Member (September 2005 - May 2009)

- Coordinated community service and university-wide events, competition arrangements and social events for students interested in the sport of figure skating
- Acted as Competition Chair for the 2009 Penn Quaker Classic, a qualifying intercollegiate competition where Penn hosted over one hundred skaters from thirteen universities across the east coast