

Irina Alex Shklovski

Human Computer Interaction Institute
School of Computer Science
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Education

Doctor of Philosophy in Human-Computer Interaction, *expected Dec. 2006*
Dissertation Title: *Residential Mobility, Technology & Social Ties*
Advisors: Professors Robert Kraut & Sara Kiesler
Human Computer Interaction Institute, School of Computer Science
Carnegie Mellon University

Bachelor of Art in Psychology and Art History, *Magna Cum Laude, May 1999*
Honors Thesis Title: *Friendship formation on MUDs vs. Real Life*
Advisor: Professor Stephen Read
University of Southern California

Research interests

The role of information and communication technologies in daily life
Impact of mediated communication on social relationships
Use of information and communication technologies in emergency or disaster
Online communities, technology supported social play, urban computing
Social networks, mixed method research approaches

Publications

Book chapters

Shklovski, I., Kiesler, S. & Kraut, R. E. (2006). The Internet and social interaction: A meta-analysis and critique of studies, 1995-2003. In R. Kraut, M. Brynin, and S. Kiesler (Eds) *Computers, Phones, and the Internet: The Social Impact of Information Technology*. Oxford University Press.

Kraut, R. E., Kiesler, S., Boneva, B. & Shklovski, I. (2006). Examining the impact of Internet use on TV viewing: Details make a difference. In R. Kraut, M. Brynin, and S. Kiesler (Eds) *Computers, Phones, and the Internet: The Social Impact of Information Technology*. Oxford University Press.

Boneva, B., Quinn, A., Kraut, R., Kiesler, S., Cummings, J., Shklovski, I. (2006). Teenage communication in the instant messaging era. In R. Kraut, M. Brynin, and S. Kiesler (Eds) *Computers, Phones, and the Internet: The Social Impact of Information Technology*. Oxford University Press.

Journal articles

Shklovski, I., Kraut, R. E. & Rainie, L., (2004). The Internet and social relationships: Contrasting cross-sectional and longitudinal analyses. *Journal of Computer-Mediated Communication*, v10(1)

Refereed full papers

Shklovski, I., Kraut, R., Cummings, J., (2006). Routine patterns of Internet use and psychological well-being: Coping with a residential move. In *proceedings of Human Factors in Computer Systems (CHI 2006)*, New York: ACM Press.

Shklovski, I., Mainwaring, S. (2005). Exploring technology adoption and use through the lens of residential mobility. In *proceedings of Human Factors in Computer Systems (CHI 2005)*, New York: ACM Press.

Refereed workshop proposals, short papers and position papers

Shklovski, I. (2006). Residential mobility, technology and social ties. Doctoral Consortium *Extended abstracts. Conference on Human Factors in Computer Systems (CHI 2006)*.

Best Doctoral Consortium Contribution Award

Chang, M., Jungnickel, K., Orloff, C., Shklovski, I. (2005). Engaging the city: Public interfaces as civic intermediary. *Extended abstracts. Conference on Human Factors in Computer Systems (CHI 2005)*, Workshop organizer's proposal.

Shklovski I. (2004). The body is not obsolete, it never left the building. Position paper for the Representations of Digital Identity workshop. *Conference on Computer Supported Collaborative Work (CSCW 2004)*. Chicago: November 6-10, 2004

Shklovski I. (2004). Online dating and social network systems: Potential connections @ your fingertips. Position paper for the Online Personals: "Scientists, designers seek same for good conversation" workshop *Conference on Human Factors and Computing Systems (CHI 2004)*. Vienna: ACM, April 24-29, 2004

Shklovski I., Chung Y.C., Adams R. (2004) Robotic walker interface: Designing for the elderly. *Extended Abstracts. Conference on Human Factors and Computing Systems (CHI 2004)*. Vienna: ACM, April 24-29, 2004.

Conference talks, invited talks & colloquia

Shklovski, I. Effects of social integration on adjustment to a new location after a long distance move. Paper presented at the International Communication Association annual meeting, Dresden, Germany, June 2006.

Shklovski, I., Cummings, J., Kraut, R. Maintaining the old and building the new: Personal relationships after a residential move. Paper presented at INSNA, Vancouver, BC, April 2006

boyd, d., McGonigal, J., Shklovski, I., Williams, A. Designing for global and local social play. Panel presentation at South by South West (SXSW) Interactive, Austin, TX March 2006

Shklovski, I., Kraut, R., Cummings, J., Let's keep in touch: Mediated communication and relationship maintenance. Invited Talk. Cornell University IS-SIGCHI Series, March 1, 2006

Shklovski, I., Kraut, R., Cummings, J., Residential mobility, technology and psychological well-being. Paper presented at Association of Internet Researchers (AOIR) 6.0, Chicago, IL. October 5-9, 2005

Shklovski, I., Cummings, J., Kraut, R. Moving on: The importance of weak ties for adjusting to a new location. Paper presented at International Sunbelt Social Network Conference (INSNA) Redondo Beach, CA, February 16-20, 2005

Shklovski, I., Mainwaring, S., Kraut, R., Technology use and residential mobility. Invited Talk. Intelligence, Agents, Multimedia Group, Electronics & Computer Science, University of Southampton, UK, September 23, 2004

Shklovski, I., Bessière, K., From ability to purpose: Insights into different uses of the Internet by different populations. Paper presented at Association of Internet Researchers (AOIR) 5.0 Sussex, UK, September 19-22, 2004

Shklovski, I., Mainwaring, S., Kraut, R., Cummings, S. The effects of geographic mobility on social ties and psychological well being in the age of the Internet. Paper presented at the annual meeting of the American Sociological Association (ASA) San Francisco, CA, August 15-18, 2004

Shklovski, I., Kraut, R., Kiesler, S., Boneva, B., Measuring Internet use. Paper presented at Association of Internet Researchers (AOIR) 4.0 Toronto, Canada, October 16-19, 2003

Teaching and courses instructed

Organizational Communication (05-812). Fall 2005

Teaching Assistant for Robert Kraut

Human Computer Interaction Institute, Carnegie Mellon University

Provided general assistance and taught six lectures for a mixed level undergraduate and graduate course on organizational communication, covering individual and group communication, self-presentation, group diversity and conflict, persuasion and social network analysis. The goal of this course was to teach theoretical concepts of group and organizational communication and help students apply them to real life problems.

Developed course materials, lectures and assignments in the areas of group composition, diversity and conflict and social network analysis.

Applied Research Methods (05-816). Fall 2004

Co-Instructor with Sara Kiesler and Darren Gergle,

Human Computer Interaction Institute, Carnegie Mellon University

One of three instructors for a Ph.D. level course on quantitative and qualitative research methods. The goal of this course was to teach empirical research methods for evaluating the behavioral, cognitive, and social aspects of technology. Developed course materials and lectures in the areas of descriptive and inferential statistics, including: data types, mean comparisons, cross-tabs and correlations, chi square, ANOVA, linear regression, repeated measures analysis, sequential data analysis techniques, multi-way contingency table analysis, log-linear modeling, hierarchical linear modeling (HLMs), and evaluation of small group data. Gave 7 lectures, advised students, graded tests and assignments.

Web design & e-commerce. Summer 1997 – Fall 1999

Instructor, 4 mini-semester sessions and 2 summer sessions

Information Technology Program, University of Southern California

Taught college-level introductory courses at the Information Technology Program (ITP) in the school of engineering on WebDesign and basic usability. Created syllabuses for both courses. Gave weekly lectures, advised students and graded assignments.

Research and work experience

Adapting to evacuation: Using information technology for social support

Human Computer Interaction Institute, Carnegie Mellon University

Project leader, researcher

Working with Robert Kraut and Sara Kiesler

Spring 2006 – present

Residential mobility, technology and social ties – research project

Human Computer Interaction Institute, Carnegie Mellon University

Graduate researcher, project manager

Working with Robert Kraut (CMU) and Jonathon Cummings (Duke)

Summer 2003 – present

Residential mobility & technology use – research project

People & Practices Research Group, Intel Research

Research intern

Working with Scott Mainwaring & Ken Anderson

Summer 2004

HomeNet – research project

Human Computer Interaction Institute, Carnegie Mellon University

Graduate researcher

Working with Robert Kraut and Sara Kiesler

Fall 2001 – Fall 2004

Mammoth Mountain junior ski team

Mammoth Mountain, Mammoth Lakes, CA

Department administrator, ski coach

Fall 1999 – Spring 2001

Information Technology Program (ITP)

University of Southern California

Course instructor – Web Publishing & e-commerce

Summer 1997 – Fall 1999

Los Angeles Contemporary Exhibitions (LACE)

Los Angeles, California

Art history intern – funded by the Getty Foundation

Summer 1998

Honors and awards

Springer Doctoral Consortium Award, 2006

CHI 2006 Doctoral Consortium travel & support grant,

Microsoft Social Computing Symposium 2006 travel & support grant

National Science Foundation PhD Fellowship, 2002-2005

WebShop, University of Maryland, NSF travel & support grant, summer 2002

Golden Key Honor Society Member 1999

Paul Getty Foundation Multicultural Internship grant, summer 1998

Leadership scholarship, University of Southern California, 1995-1999

Laura Platt scholarship, University of Southern California, 1995-1999

Professional service

Co-editor for special issue on Computing in City Contexts, IEEE Computer, September 2006

Workshop organizer, CHI 2005, Portland, OR

Student volunteer, CSCW 2002

Reviewer:

CSCW Technical papers and Notes, 2004, 2006

AOIR Extended abstracts and panels, 2005, 2006

CHI Full papers, Short papers and Extended abstracts, 2003, 2005

Developmental Psychology, 2005

International Journal of Behaviour & Information Technology, 2005

Journal of Computer Mediated Communication, 2004, 2005

Journal of New Media & Society, 2003, 2005

Journal of Social and Personal Relationships, 2004

Memberships:

International Communication Association (ICA)

Association of Internet Researchers (AOIR)

International Network for Social Network Analysis (INSNA)

Association for Computing Machinery (ACM) and ACM SIGCHI

Women@SCS