

LILLY IRANI

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EDUCATION

- 2007 – present Ph.D. in Information and Computer Science
 Emphasis in Feminist Studies
 University of California, Irvine
 Dissertation chair: Paul Dourish
- 2004 M.S. Computer Science specializing in Human-Computer Interaction
 Stanford University
- 2002 B.S. in Computer Science with honors in Science, Technology, and Society
 Thesis: [“A Different Voice: Women Exploring Stanford Computer Science”](#)
 Stanford University
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HONORS & AWARDS

- 2010-2011 **Fulbright Fellowship**
 9 months of fieldwork support dissertation: “Designing Development in India”
- 2008-2011 **National Science Foundation Graduate Research Fellowship (GRFP)**
- 2010 **Best Paper: Shopping for Sharpies in Seattle: Mundane Infrastructures of Transnational Design**
 International Conference on Intercultural Collaboration, Copenhagen, Denmark
- 2009 **Best Short Paper: Postcolonial Interculturality**
 International Workshop on Intercultural Collaboration, Stanford, CA
- 2009 **PAPR@UCI Digital Cultures Grant**
 \$4500 seed grant for research on design methods in India
- 2008 **HASTAC Scholar**
 Student scholar from UC Irvine to the Humanities, Arts, Science, and Technology Advanced Collaboratory
- 2007 **Chancellor’s Fellowship**
 University of California, Irvine – Awarded to top incoming PhD student in department
- 2003 **Firestone Medal for Excellence in Undergraduate Research**
 Stanford University - Awarded to top 10% of honors theses

2003

Mayfield Fellow

Stanford University - One of 12 engineering students selected for 9-month training in entrepreneurship

PUBLICATIONS

Conference Publications

Irani, L., P. Dourish, and M. Mazmanian (2010). "Shopping for Sharpies in Seattle: Mundane Infrastructures of Transnational Design." *International Conference on Intercultural Collaboration 2010*, Aug 18-20, Copenhagen, Denmark. (38% acceptance rate, **awarded best paper**)

Irani, L., J. Vertesi, P. Dourish, K. Philip and B. Grinter (2010). "Postcolonial Computing: Development and Design." *CHI 2010*, Apr 12-15, Atlanta, GA.

Williams, A. and L. Irani. 2010. There's Methodology in the Madness: Toward Critical HCI Ethnography. In *Extended Abstracts of CHI 2010 (alt.chi)*, Apr. 10-15, 2010. Atlanta, GA. (42% acceptance rate)

Ross, J., L. Irani, M.S. Silberman, A. Zaldivar and B. Tomlinson. 2010. Who are the Crowdworkers? Shifting Demographics in Mechanical Turk. In *Extended Abstracts of CHI 2010 (alt.chi)*, Apr. 10-15, 2010. Atlanta, GA. (42% acceptance rate)

Irani, L., and P. Dourish (2008). "Postcolonial Interculturality: Difference and Hybridity." *International Workshop on Intercultural Collaboration 2009*, Feb 20-21, Stanford, CA. (**Awarded best short paper**)

Irani, L., G.R. Hayes, and P. Dourish (2008). "Situated Practices of Looking: Visual Practice in an Online World." *CSCW 2008*, Nov. 8-12, San Diego, CA. (23% acceptance rate)

Irani, L. (2004). "Understanding Gender and Confidence in Course Culture." *ACM Special Interest Group in Computer Science Education 2004 Conference*. (34% acceptance rate)

Journal Papers

Philip, K., L. Irani and P. Dourish. (forthcoming) "Postcolonial Computing: A Tactical Survey." *Science, Technology & Human Values*. Sage.

Irani, L., R. Jeffries, and A. Knight (2010). "Rhythms and Plasticity: Television Temporality at Home." *Personal and Ubiquitous Computing*, Springer.

Roberts, E.S., M. Kassianidou, and L. Irani. (2002). "Encouraging Women in Computer Science." *ACM SIGCSE Bulletin*. 34(2).

Conference Presentations

Irani, L. "Designing Development: Constructing a 'Poor' User in Andhra Pradesh." *Society for Social Studies of Science (4S) 2009*, Washington, DC. Oct 31, 2009.

Irani, L. "Locating the Politics of Design Ethnography, as part of panel "Towards a Postcolonial Information Studies." *iConference 2009* in Chapel Hill, NC. Feb 10, 2009.

Irani, L. "Communication Assemblages in Second Life." *Cultures of Virtual Worlds Conference*. UC Irvine. April 25, 2008.

Rodriguez-Lluesma, C., J. Chong, L. Irani, and L. Swartz (2002). "The Move to Flexible Office Allocation: A Tale of Employee Workspace Values in a Time of Transition." Presented at *Informatics 2002*, San Jose.

Invited Talks

Irani, L. "Shopping for Sharpies in Seattle: Doing Design Transnationally" at *Berkeley Institute of Design*. Berkeley, CA, Jul 20, 2010.

Chiarella, S., L. Biewald, L. Irani, L. Janah. "Insight Forum: Crowdsourcing" at *Commonwealth Club*. San Francisco, CA, Mar 3, 2010.

Irani, L. "Agency and Exploitation in Mechanical Turk" at *Internet as Playground and Factory Conference* at The New School, New York, NY, Nov 13, 2009.

Irani, L. "Designing Development: Constructing a 'Poor' User in Andhra Pradesh." *CenCom Research Group*, Cornell University. Nov 12, 2009.

Irani, L., and S.M. Silberman (2009). "Turkopticon: The Crowd is Made of People" at *Mechanical Turk Meetup* in San Francisco, CA, Jun 10, 2009.

Workshops

Irani, L. Seminar in Experimental Critical Theory VII: Asian/TechnoScience/Area Studies. University of Hawai'i at Manoa. Honolulu, HI. Aug 2011.

Irani, L. "Portability of Design Methods: Cultural Differences in the Creation of Technological Knowledge." *Values in Design Workshop*. Santa Clara University, Santa Clara, CA. Aug 2008.

Irani, L. and P. Dourish. "Portability of Design Methods: Cultural Differences in the Creation of Technological Knowledge." *CHI 2008 Workshop on Technology for International Community and Development*. Apr. 5-6, 2008.

Russell, D., L. Irani, R. Jeffries (2007). "Everyday Sensemaking: Google Notebook and Spreadsheets." *Human Computer Interaction Consortium 2007*.

General Audience Publications

Irani, L. (2008) "The Politics and Practice of Designing it Yourself." *Ambidextrous Magazine*. Issue 10.

Irani, L., and B. Hartmann. (2007) "Designing a Better Future: Interview with Fred Turner and Alex Steffen." *Ambidextrous Magazine*. Issue 6.

TEACHING EXPERIENCE

Win 2007 **Assistant Lecturer:** Needfinding in Product Design · Stanford
Taught weekly discussion of readings in design, technoculture, and STS.

Win 2004 **Teaching Assistant:** Human Computer Interaction Design Studio · Stanford

Fall 2004 **Teaching Assistant:** Computer Ethics · Stanford

Spr 2003 **Head Teaching Assistant:** Introduction to Programming Methodology · Stanford

Win 2003 **Teaching Assistant:** Introduction to Discrete Mathematics · Stanford

Sum 2001 –
Fall 2002 **Program Coordinator:** Introductory Computer Science Section Leaders
Stanford CS 198

Win 1999 –
Fall 2000 **Section Leader:** Introduction to Programming Methodology and
Abstractions

LEADERSHIP AND SERVICE

Ongoing **Reviewer:** HICSS 2007, UIST 2007, CHI (2008, 2009), CSCW (2008, 2009)
Student Volunteer: CHI (2008), 4S (2009)

2009 **Committee Member and Founder** - UC Information Schools Doctoral
Workshop

2007-2008 **Co-President and Co-founder** - UC Irvine Informatics Graduate Student
Association

Win 2006, Win
2005 **Coach and Mentor** - FIRST Robotics Competition team · Castilleja School,
Palo Alto

Fall 2002 –
Sum 2003 **President and Founder** - Stanford Women in Computer Science

PROFESSIONAL EXPERIENCE

Jun 2008 –
Sep 2008 **Research Intern · Intel People and Practices Research**
Designed and conducted ethnographic study “Technology and the Middle
Class” with Kathi Kitner.

Sep 2006 –
present **Editor · Ambidextrous: Stanford University Journal of Design**
Brainstorms article concepts, edits articles for concept and clarity, and blogs for
publication focused on people and processes of design.

Jun 2003 –
Dec 2007 **User Experience Designer · Google**
Lead designer for Page Creator, Notebook and Bookmarks, Web History,
AdWords initiatives. Conducted design research, created prototypes, and
created conceptual, interaction, and visual designs.

- Jun – Sep
2002 **Systems Software Intern · NVidia**
Ported diagnostics software running in DOS and graphics chip to run on chip in simulation mode. Worked with RTL, C, C++, COM.
- Mar – Jun
2002 **Interaction Designer · Stanford Reuters Digital Vision Fellows**
Researched, specified, designed, and implemented prototype user interface for medical information collection client designed for technicians serving remote villages in India. Advised by Pingali Rajeswari.
- Sep 2000 –
Mar 2002 **Research Assistant · Stanford Dept. of Management Science & Engineering**
Interviewed, transcribed, and coded interviews with Open Source developers for research on organizations. Observed remote and in-office collaboration in field. Advised by Siobhan O'Mahony, Stephen Barley.
- Jun – Sep
2000 **Software Development Intern · Homestead Technologies**
Designed and implemented highly generalized Java and Javascript web publishable objects as well as thread-safe tooltips for SiteBuilder applet.

MEDIA COVERAGE

- Krause, T. (2010) "Playbor and Venture Labor". *Bayerische Radio*. Feb 14.
- Diakopoulos, N. (2009) "Mechanical Turk Lets You Make a Few Bucks Online." *Sacramento Bee*, Jul 28.
- Lorica, B. (2009) "Mechanical Turk Best Practices." *O'Reilly Radar*, Jun 11.