

# James A. Fogarty

December 2008

Computer Science & Engineering  
University of Washington  
Box 352350  
Seattle, WA 98195-2350

Phone: +1 (206) 685-8081  
Fax: +1 (206) 543-2969  
E-Mail: [jfogarty@cs.washington.edu](mailto:jfogarty@cs.washington.edu)  
WWW: <http://www.cs.washington.edu/homes/jfogarty>

## EDUCATION

---

### **Doctor of Philosophy, Human Computer Interaction**, February 2006

Human Computer Interaction Institute, School of Computer Science  
Carnegie Mellon University

Dissertation: *Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility*

Advised by Scott E. Hudson

Committee: Christopher Atkeson, Eric Horvitz, Robert Kraut

### **Bachelor of Science, Computer Science**, May 2000

**Virginia Polytechnic Institute & State University** (Virginia Tech)

Degree in Honors, with Honors Thesis

Minors in Math and Political Science

Major QCA: 4.0/4.0

Overall QCA: 3.96/4.0

## PROFESSIONAL EXPERIENCE

---

**Assistant Professor, Computer Science & Engineering, University of Washington** (Fall 2006 – present)

**Visiting Researcher, Microsoft Research**, Redmond, WA (Summer 2007)  
*Hosts: Desney Tan and Mary Czerwinski*

**Post-Doctoral Fellow, Carnegie Mellon University** (Spring 2006 – Summer 2006)

**Graduate Research Assistant, Carnegie Mellon University** (Fall 2000 – Spring 2006)  
*Advisor: Scott E. Hudson*

**Research Intern, IBM TJ Watson Research Center**, Hawthorne, NY (Summer 2003)  
*Host: Jennifer Lai Managers: John Richards and Paul Chou*

**Undergraduate Research Assistant, Virginia Tech** (Fall 1998 – Spring 2000)  
*Advisors: John Carroll and Mary Beth Rosson*

**Developer, IBM Research Triangle Park**, Raleigh-Durham, NC (Summer 2000)

**Developer, Appropriate Technologies**, Chesapeake, VA (Summer and Fall 1997, Summer 1998)

## JOURNAL ARTICLES

---

[J.3] **Fogarty, J.**, Hudson, S.E., Atkeson, C.G., Avrahami, D., Forlizzi, J., Kiesler, S., Lee, J.C., and Yang, J. (2005). Predicting Human Interruptibility with Sensors. *ACM Transactions on Computer-Human Interaction* (TOCHI), Vol. 12, No. 1, March 2005, pp. 119-146.

[J.2] **Fogarty, J.**, Lai, J., and Christensen, J. (2004). Presence versus Availability: The Design and Evaluation of a Context-Aware Communication Client. *International Journal of Human-Computer Studies* (IJHCS), Vol. 61, No. 3, September 2004, pp. 299-317.

[J.1] Carroll, J.M., Rosson, M.B., Isenhour, P., Ganoe, C., Dunlap, D., **Fogarty, J.**, Schafer, W., and Van Metre, C. (2001). Designing Our Town: MOOsburg. *International Journal of Human-Computer Studies* (IJHCS), Vol. 54, No. 5, May 2001, pp. 725-751.

## REFEREED CONFERENCE ARTICLES

---

- [C.28] Hoffman, R., Amershi, S., Patel, K., Wu, F., **Fogarty, J.**, and Weld, D.S. (2009). Amplifying Community Content Creation with Mixed-Initiative Information Extraction. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2009)*, to Appear. (Acceptance Rate: 24%)
- [C.27] Everitt, K.M., Bragin, T., **Fogarty, J.**, and Kohno, T. (2009). A Comprehensive Study of Frequency, Interference, and Training of Multiple Graphical Passwords. Submitted to the *ACM Conference on Human Factors in Computing Systems (CHI 2009)*, to Appear. (Acceptance Rate: 24%)
- [C.26] Wobbrock, J.O., **Fogarty, J.**, Liu, S., Kimuro, S., and Harada, S. (2009). The Angle Mouse: Target-Agnostic Dynamic Gain Adjustment Based on Angular Deviation. Submitted to the *ACM Conference on Human Factors in Computing Systems (CHI 2009)*, to Appear. (Acceptance Rate: 24%)
- [C.25] Campbell, T., Ngo, B., and **Fogarty, J.** Game Design Principles in Everyday Fitness Applications. (2008). *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW 2008)*, pp. 249-252. (Acceptance Rate: 23%)
- [C.24] Adar, E., Dontcheva, M., **Fogarty, J.**, and Weld, D.S. Zoetrope: Interacting with the Ephemeral Web. (2008). *Proceedings of the ACM Symposium on User Interface Software and Technology (UIST 2008)*, pp. 239-248. (Acceptance Rate: 19%)
- [C.23] Harada, S., Lester, J., Patel, K., Saponas, T.S., **Fogarty, J.**, Landay, J.A., and Wobbrock, J.O. VoiceLabel: Using Speech to Label Mobile Sensor Data. (2008). *Proceedings of the International Conference on Multimodal Interfaces (ICMI 2008)*, pp. 69-76. (Acceptance Rate: 47%)
- [C.22] Patel, K., **Fogarty, J.**, Landay, J.A., and Harrison, B. (2008). Examining Difficulties Software Developers Encounter in the Adoption of Statistical Machine Learning. *Proceedings of AAAI Conference on Artificial Intelligence (AAAI 2008)*, Nectar Track, pp. 1563-1566. (Acceptance Rate: 22%)
- [C.21] Weld, D.S., Wu, F., Adar, E., Amershi, S., **Fogarty, J.**, Hoffmann, R., Patel, K., and Skinner, M. (2008). Intelligence in Wikipedia. *Proceedings of AAAI Conference on Artificial Intelligence (AAAI 2008)*, Senior Papers Track, pp. 1609-1614. (Acceptance Rate: 40%)
- [C.20] Lü, H. and **Fogarty, J.** (2008). Cascaded Treemaps: Examining the Visibility and Stability of Structure in Treemaps. *Proceedings of Graphics Interface (GI 2008)*, pp. 259-266. (Acceptance Rate: 38%)
- [C.19] **Fogarty, J.**, Tan, D., Kapoor, A., and Winder, S. (2008). CueFlik: Interactive Concept Learning in Image Search. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2008)*, pp. 29-38. (Acceptance Rate: 22%)
- [C.18] Patel, K., **Fogarty, J.**, Landay, J.A., and Harrison, B. (2008). Investigating Statistical Machine Learning as a Tool for Software Development. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2008)*, pp. 667-676. (Acceptance Rate: 22%)
- [C.17] Toomim, M., Zhang, X., **Fogarty, J.**, and Landay, J.A. (2008). Access Control by Testing for Shared Knowledge. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2008)*, pp. 193-196. (Acceptance Rate: 18%)
- [C.16] Hoffmann, R., **Fogarty, J.**, and Weld, D.S. (2007). Assieme: Finding and Leveraging Implicit References in a Web Search Interface for Programmers. *Proceedings of the ACM Symposium on User Interface Software and Technology (UIST 2007)*, pp. 13-22. (Acceptance Rate: 17%)
- [C.15] **Fogarty, J.** and Hudson, S.E. (2007). Toolkit Support for Developing and Deploying Sensor-Based Statistical Models of Human Situations. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2007)*, pp. 135-144. (Acceptance Rate: 24%)
- [C.14] Avrahami, D., **Fogarty, J.**, and Hudson, S.E. (2007). Biases in Human Estimation of Interruptibility: Effects and Implications for Practice. *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2007)*, pp. 51-60. (Acceptance Rate: 24%)

- [C.13] Tullio, J., Dey, A.K., Chalecki, J., and **Fogarty, J.** (2007). How it Works: A Field Study of Non-Technical Users Interacting with an Intelligent System. *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI 2007), pp. 31-40. (Acceptance Rate: 24%)
- [C.12] Andrew, A., Borriello, G., and **Fogarty, J.** (2007). Toward a Systematic Understanding of Suggestion Tactics in Persuasion Technologies. *Proceedings of the Conference on Persuasive Technology* (Persuasive 2007), pp. 259-270. (Acceptance Rate: 44%)
- [C.11] **Fogarty, J.**, Au, C., and Hudson, S.E. (2006). Sensing from the Basement: A Feasibility Study of Unobtrusive and Low-Cost Home Activity Recognition. *Proceedings of the ACM Symposium on User Interface Software and Technology* (UIST 2006), pp. 91-100. (Acceptance Rate: 22%)
- [C.10] Tang, K.P., Keyani, P., **Fogarty, J.**, and Hong, J.I. (2006). Putting People in their Place: An Anonymous and Privacy-Sensitive Approach to Collecting Sensed Data in Location-Based Applications. *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI 2006), pp. 93-102. (Acceptance Rate: 23%)
- [C.9] **Fogarty, J.**, Baker, R.S., and Hudson, S.E. (2005). Case Studies in the use of ROC Curve Analysis for Sensor-Based Estimates in Human Computer Interaction. *Proceedings of Graphics Interface* (GI 2005), pp. 129-136. (Acceptance Rate: 28%)
- [C.8] **Fogarty, J.**, Ko, A.J., Aung, H.H., Golden, E., Tang, K.P., and Hudson, S.E. (2005). Examining Task Engagement in Sensor-Based Statistical Models of Human Interruptibility. *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI 2005), pp. 331-340. (Acceptance Rate: 25%)
- [C.7] **Fogarty, J.**, Hudson, S.E., and Lai, J. (2004). Examining the Robustness of Sensor-Based Statistical Models of Human Interruptibility. *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI 2004), pp. 207-214. (Acceptance Rate: 16%)
- [C.6] **Fogarty, J.** and Hudson, S.E. (2003). GADGET: A Toolkit for Optimization-Based Approaches to Interface and Display Generation. *Proceedings of the ACM Symposium on User Interface Software and Technology* (UIST 2003), pp. 125-134. (Acceptance Rate: 21%)
- [C.5] **Fogarty, J.**, Forlizzi, J., and Hudson, S.E. (2003). Portrait: Generating Personal Presentations. *Proceedings of Graphics Interface* (GI 2003), pp. 209-216. (Acceptance Rate: 33%)
- [C.4] Hudson, S.E., **Fogarty, J.**, Atkeson, C.G., Avrahami, D., Forlizzi, J., Kiesler, S., Lee, J.C., and Yang, Y. (2003). Predicting Human Interruptibility with Sensors: A Wizard of Oz Feasibility Study. *Proceedings of the ACM Conference on Human Factors in Computing Systems* (CHI 2003), pp. 257-264. (Acceptance Rate: 16%)
- [C.3] **Fogarty, J.**, Forlizzi, J., and Hudson, S.E. (2002). Specifying Behavior and Semantic Meaning in an Unmodified Layered Drawing Package. *Proceedings of the ACM Symposium on User Interface Software and Technology* (UIST 2002), pp. 61-70. (Acceptance Rate: 22%)
- [C.2] **Fogarty, J.**, Forlizzi, J., and Hudson, S.E. (2001). Aesthetic Information Collages: Generating Decorative Displays that Contain Information. *Proceedings of the ACM Symposium on User Interface Software and Technology* (UIST 2001), pp. 141-150. (Acceptance Rate: 19%)
- [C.1] **Fogarty, J.**, Dabbish, L., Steck, D., and Mostow, J. (2001). Mining a Database of Reading Mistakes: For What Should an Automated Reading Tutor LISTEN? In J.D. Moore, C.L. Redfield, and W.L. Johnson (Eds.), *Artificial Intelligence in Education: AI-ED in the Wired and Wireless Future* (AI-ED 2001), pp. 422-433. (Acceptance Rate: 45%)

#### REFEREED WORKSHOP PAPERS

- [W.10] **Fogarty, J.** (2009). HCI is Different: We Need Something Else. Accepted at the *ACM Conference on Human Factors in Computing Systems Workshop on Developing Shared Home Behavior Datasets to Advance HCI and Ubiquitous Computing Research* (CHI 2009).

- [W.9] Adar, E., Dontcheva, M., **Fogarty, J.**, and Weld, D.S. (2009). The Temporal Dimension in End User Web Programming. Accepted at the *ACM Conference on Human Factors in Computing Systems Workshop on End User Programming for the Web* (CHI 2009).
- [W.8] Campbell, T. and **Fogarty, J.** (2007). Applying Game Design to Everyday Fitness Applications. Presented at *The ACM Conference on Human Factors in Computing Systems Workshop on Exertion Interfaces* (CHI 2007).
- [W.7] **Fogarty, J.**, Hong, J.I., Keyani, P., and Tang, K.P. (2006). Anonymous and Privacy-Sensitive Collection of Sensed Data in Location-Based Applications. Presented at *The ACM Conference on Human Factors in Computing Systems Workshop on Mobile Social Software* (CHI 2006).
- [W.6] **Fogarty, J.** (2004). Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. Presented at *The ACM Symposium on User Interface Software and Technology Doctoral Symposium* (UIST 2004).
- [W.5] **Fogarty, J.** (2004). Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. Presented at *The IBM Research Human Computer Interaction Symposium*.
- [W.4] **Fogarty, J.** (2004). Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. Presented at *The International Conference on Ubiquitous Computing Doctoral Symposium* (UbiComp 2004).
- [W.3] **Fogarty, J.** (2004). Connecting versus Calming: Interruptibility, Presence, and Availability. Presented at *The ACM Conference on Human Factors in Computing Systems Workshop on Forecasting Presence and Availability* (CHI 2004).
- [W.2] **Fogarty, J.** (2004). AmIBusy: High-Level Abstraction in Ubiquitous Sensing Environments. Presented at *The International Conference Pervasive Computing Workshop on Toolkit Support for Interaction in the Physical World* (Pervasive 2004).
- [W.1] **Fogarty, J.** (2003). Sensor Redundancy and Certain Privacy Concerns. Presented at *The International Conference on Ubiquitous Computing Workshop on Privacy as Boundary Negotiation* (UbiComp 2003).

#### INVITED TALKS

---

- [I.9] Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. *University of Toronto*, May 4, 2006
- [I.8] Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. *Purdue University*, Apr 12, 2006
- [I.7] Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. *University of Wisconsin*, Mar 23, 2006
- [I.6] Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. *Intel Research, Seattle*, Mar 20, 2006
- [I.5] Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. *University of Washington*, Mar 7, 2006
- [I.4] Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. *University of California, Berkeley*, Mar 2, 2006
- [I.3] Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. *University of Illinois, Urbana-Champaign*, Feb 21, 2006
- [I.2] Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. *Palo Alto Research Center*, Feb 16, 2006
- [I.1] Constructing and Evaluating Sensor-Based Statistical Models of Human Interruptibility. *Microsoft Research*, Feb 8, 2006

## RELATED PRESS

---

- [P.9] CCC/CRA (2008). Zoetrope Searches the Historical Web. *CCC/CRA Computing Research Highlight of the Week*, December 4-11, 2008.
- [P.8] Gunn, A. (2008). Zoetrope Promises a View of the Web Over Time. *BetaNews*, December 9, 2008.
- [P.7] Rothman, W. (2008). Adobe Builds Web Time Machine Called Zoetrope. *Gizmodo*, December 5, 2008.
- [P.6] Noane, E. (2008). Back-Button to the Future. *Technology Review*, December 5, 2008.
- [P.5] Starck, C. (2008). UW Students Develop New Online Social Networking Technology. *King 5 News*, December 3, 2008.
- [P.4] Dudley, B. (2008). Inflexible Security? Lighten Up. *Seattle Times*, November 3, 2008.
- [P.3] Fogarty, J. (2006). Interview. Newshour, BBC, June 25, 2006.
- [P.2] Gibbs, W. (2005). Considerate Computing. *Scientific American*, Vol. 292, No. 1, January 2005, pp. 55-61.
- [P.1] Celeste, B. (2003). A Phone That Knows You're Busy. *New Scientist*, March 15, 2003, p. 22.

## GRANTS RECEIVED

---

- [G.5] Machine Learning for Ubiquitous Computing, Human-Computer Interaction, and Associated User Studies  
Intel Research  
*Principal Investigator*, September 2008, \$25,000
- [G.4] Investigating and Supporting the Iterative and Exploratory Process of Applying Statistical Machine Learning  
National Science Foundation  
*Principal Investigator*, September 2008, \$449,527
- [G.3] A Semi-Private Internet via Shared Knowledge Tests  
University of Washington Technology Gap Innovation Fund  
*Principal Investigator*, June 2008, \$49,922
- [G.2] Machine Learning Workstations for Ubiquitous Computing and Human Computer Interaction  
Intel Higher Education Program  
*Principal Investigator*, June 2007, \$12,237
- [G.1] Integrating Sensor-Based Statistical Models of Human Situations into Everyday Applications  
Intel Research  
*Principal Investigator*, December 2006, \$30,000

## TEACHING EXPERIENCE

---

- Human-Computer Interaction (CSEP 510), University of Washington** (Spring 2008)  
42 Students, Professional Master's Program Course, with TA Xianhang Zhang  
Course Evaluation: 3.7 (adjusted N/A) vs. departmental mean 3.6 (3.7 adjusted)
- Advanced Topics in Human-Computer Interaction (CSE 510), University of Washington** (Winter 2008)  
14 Students, Graduate Course, with TA Scott Saponas  
Course Evaluation: 4.2 (4.0 adjusted) vs. departmental mean 3.7 (3.6 adjusted)
- Data Structures (CSE 326), University of Washington** (Autumn 2007)  
32 Students, Undergraduate Course, with TA Peter Henry and Bo Qin  
Course Evaluation: 4.2 (4.3 adjusted) vs. departmental mean 4.3 (4.0 adjusted)
- Advanced Topics in Human-Computer Interaction (CSE 510), University of Washington** (Spring 2007)  
16 Students, Graduate Course, with TA Saleema Amershi  
Course Evaluation: 3.7 (3.8 adjusted) vs. departmental mean 3.6 (3.5 adjusted)
- Human Interaction with Intelligent Systems (CSE 599), University of Washington** (Winter 2007)  
15 Students, Graduate Course  
Course Evaluation: 4.1 (4.1 adjusted) vs. departmental mean 4.2 (4.2 adjusted)

- HCI for Computer Scientists (15-291), Carnegie Mellon University** (Spring 2005)  
*Co-Instructor, taught with Darren Gergle and Fleming Seay*
- Programming Usable Interfaces (05-630), Carnegie Mellon University** (Spring 2003)  
*Teaching Assistant, course taught by Randy Pausch*
- Freshman Honors Seminar, Virginia Polytechnic Institute and State University** (Fall 1999)  
*Teaching Assistant, course taught by Jack Dudley*

#### DOCTORAL STUDENTS SUPERVISED

---

- Saleema Amershi** (Winter 2007 – Present)  
 Supervising Saleema’s work on interactive machine learning [C.21].
- Adrienne Andrew, Co-Advised with Gaetano Borriello** (Summer 2007 – Present)  
 Supervising Adrienne’s work on intelligent context-aware suggestions on mobile devices [C.12].
- Morgan Dixon** (Autumn 2008 – Present)  
 Supervising Morgan’s initial work at the University of Washington.
- Hao Lü** (Summer 2007 – Present)  
 Supervising Hao’s initial work at the University of Washington [C.20].
- Kayur Patel, Co-Advised with James Landay** (Winter 2007 – Present)  
 Supervising Kayur’s work on tools to better support the application of machine learning algorithms and techniques as tools for software development [C.23], [C.22], [C.21], [C.18].

#### ADDITIONAL STUDENT COMMITTEES

---

- |  |  |
|--|--|
| <b>Eytan Adar</b> , Computer Science & Engineering     | <i>Ph.D. Supervisory Committee</i> (Autumn 2008 – Present) |
| <b>Scott Saponas</b> , Computer Science & Engineering  | <i>Ph.D. Supervisory Committee</i> (Autumn 2008 – Present) |
| <b>Keith Grochow</b> , Computer Science & Engineering  | <i>Ph.D. Supervisory Committee</i> (Summer 2007 – Present) |
| <b>Meredith Skeels</b> , Biomedical Informatics        | <i>Ph.D. Supervisory Committee</i> (Spring 2007 – Present) |
| <b>Thomas Lin</b> , Computer Science & Engineering     | <i>Quals Committee</i> (Autumn 2008)                       |
| <b>Carl Hartung</b> , Computer Science & Engineering   | <i>Quals Committee</i> (Spring 2008)                       |
| <b>Kayur Patel</b> , Computer Science & Engineering    | <i>Quals Committee</i> (Spring 2008)                       |
| <b>Michael Toomim</b> , Computer Science & Engineering | <i>Quals Committee</i> (Spring 2008)                       |
| <b>Yaw Anokwa</b> , Computer Science & Engineering     | <i>Quals Committee</i> (Spring 2007)                       |

#### OTHER STUDENTS SUPERVISED

---

- Jonathon Ricaurte, Undergraduate Research Assistant** (Summer 2008 – Present)  
*Recipient of Intel Research Experiences for Undergraduates Award*  
 Supervising Jonathon’s work developing new tools for software developers applying statistical machine learning.
- Sky Faber, Joey Flynn, Leonardo Hartomo, Michael Yamamoto, and Matt York** (Summer 2008 – Present)  
*Undergraduate Research Assistants, working with Michael Toomim*  
 Supervising a team of students working to further develop our research on shared knowledge questions.
- Amanda Ahn, Undergraduate Research Assistant** (Summer 2007)  
 Supervised Amanda’s transcription of Kayur Patel’s interviews of expert developers of inference-based applications.
- Taj Campbell, Undergraduate Honors Thesis, now at Google** (Autumn 2006 – Spring 2007)  
*Recipient of Mary Gates Research Fellowship*  
 Supervised Taj’s thesis, entitled “Exploring the design space of games in everyday fitness” [C.25], [W.8].
- Brian Ngo, Undergraduate Independent Study, now at Google** (Spring 2007)  
 Supervised Brian’s work with Taj Campbell on developing a game to motivate everyday fitness [C.25], [W.8].
- Carolyn Au, Undergraduate Independent Study, with Scott E. Hudson, now at Google** (Spring 2005)  
 Supervised Carolyn’s exploratory work on the Mica2 Berkeley Mote platform, examining potential audio features to find several appropriate for our unobtrusive and low-cost home activity recognition [C.11].

**Ben Davies, Rick Ebert, Rucha Humnabadkar, Becky Kaplan,**  
**Matt Mowczko, and Long Pan,** *Part-Time Employees, with Scott E. Hudson.*  
Supervised the video-based simulation of sensors from recordings in office environments [J.3], [C.4].

(Spring 2001 – Spring 2003)

## **PROFESSIONAL SERVICE**

---

### *Program Committee and Reviewing Service*

Different communities use the title Program Committee Member to describe different levels of service. This section consistently uses the title Program Committee Member only when responsibilities include recruiting reviewers, preparing a meta-review, and participating in final decision processes. This section also consistently uses the title Reviewer when the primary responsibility is an individual opinion, even if a community typically refers to this responsibility with the title Program Committee Member.

### *Program Committee Member*

**CHI 2009:** ACM Conference on Human Factors in Computing Systems  
**IUI 2009:** International Conference on Intelligent User Interfaces  
**UIST 2008:** ACM Symposium on User Interface Software and Technology  
**GI 2008:** Graphics Interface  
**CHI 2008:** ACM Conference on Human Factors in Computing Systems  
**UbiComp 2007:** International Conference on Ubiquitous Computing  
**GI 2007:** Graphics Interface  
**UIST 2006:** ACM Symposium on User Interface Software and Technology  
**GI 2006:** Graphics Interface

### *Reviewer*

**AmI 2007:** European Conference on Ambient Intelligence (2007)  
**CHI:** ACM Conference on Human Factors in Computing Systems (2003-2008)  
**CSCW:** ACM Conference on Computer Supported Cooperative Work (2004, 2006)  
**Eurographics:** Conference of the European Association for Computer Graphics (2005)  
**GI:** Graphics Interface (2005-2008)  
**HCI:** Human-Computer Interaction (2006)  
**ICMI:** ACM International Conference on Multimodal Interfaces (2007)  
**IJHCS:** International Journal of Human-Computer Studies (2005)  
**Intelligent Systems:** IEEE Intelligent Systems (2007)  
**ISWC:** IEEE International Symposium on Wearable Computers (2004, 2007)  
**Pervasive:** International Conference on Pervasive Computing (2006-2009)  
**Pervasive Computing:** IEEE Pervasive Computing (2006, 2008)  
**SIGGRAPH:** ACM Conference on Computer Graphics and Interactive Techniques (2007)  
**TOCHI:** ACM Transactions on Computer-Human Interaction (2003)  
**UbiComp:** International Conference on Ubiquitous Computing (2005-2008)  
**UIST:** ACM Symposium on User Interface Software and Technology (2003-2008)  
**UMUAI:** User Modeling and User-Adapted Interaction (2006)

### *Other Professional Service*

**Governing Board Member** (Autumn 2008 – present)  
Human Computer Interaction Consortium  
**Student Volunteer Co-Chair** (with Joe Tullio)  
UIST 2004: ACM Symposium on User Interface Software and Technology