

Kent Lyons

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EDUCATIONAL BACKGROUND

| Degree | Year | University | Field |
|---------------|-------------|--|-------------------------|
| Ph.D. | 2005 | Georgia Institute of Technology, Atlanta, GA., USA. “Improving Support of Conversations by Enhancing Mobile Computer Input” <i>Advisor: Thad Starner</i> | <i>Computer Science</i> |
| M.S. | 2001 | Georgia Institute of Technology, Atlanta, GA., USA. | <i>Computer Science</i> |
| B.S. | 1999 | Georgia Institute of Technology, Atlanta, GA., USA. <i>Highest Honors</i> | <i>Computer Science</i> |

EMPLOYMENT HISTORY

| Title | Organization | Years |
|---|---|---------------------|
| Research Scientist | Intel Labs Santa Clara Santa Clara, CA. USA | <i>2007-present</i> |
| Research Scientist | College of Computing Georgia Institute of Technology, Atlanta, GA., USA | <i>2005-2007</i> |
| Graduate Research Assistant | College of Computing Georgia Institute of Technology, Atlanta, GA., USA | <i>1999-2005</i> |
| Research Intern | Intel Research Berkeley Berkeley CA., USA | <i>2002</i> |
| Associate Scientist | Charmed Technologies Atlanta, GA., USA | <i>2001</i> |
| Research Intern | Compaq Western Research Laboratory Palo Alto CA., USA | <i>2000</i> |
| Undergraduate Research Assistant | College of Computing Georgia Institute of Technology, Atlanta, GA., USA | <i>1998–1999</i> |

CURRENT FIELDS OF INTEREST

My research interests focus on the areas of Human–Computer Interaction, Mobile and Ubiquitous Computing, and Wearable Computing. I have performed research examining and overcoming the limitations brought about by mobile devices. More broadly, I am interested in the integration of HCI and mobile devices and their use to enhance everyday life. My work explores the application of novel technology in a user centered way and bridging the gap between these styles of research.

I. RESEARCH AND CREATIVE SCHOLARSHIP

A. Thesis

Ph.D. Thesis

Title: “*Improving Support of Conversations by Enhancing Mobile Computer Input.*”
Date Completed: *August 2005*,
Advisor: *Dr. Thad Starner*,
University: *Georgia Institute of Technology.*

B. Published Journal Papers (refereed)

- B.1.3. N. Patel, J. Clawson, A. Volda, K. Lyons. “Mobiphos: A Study of User Engagement with a Mobile Collocated-Synchronous Photo Sharing Application.” *International Journal of Human-Computer Studies*. Volume 67(12) pp. 1048-1059, 2009
- B.1.2. S. Sud, R. Want, T. Pering, B. Rosario, K. Lyons. “Enabling rapid wireless system composition through layer-2 discovery.” *IEEE Network*. Volume 22(4), pp. 14–20, 2008.
- B.1.1. K. Lyons, B. Gane, and T. Starner. “Experimental Evaluations of the Twiddler One-Handed Chording Mobile Keyboard.” *Human-Computer Interaction*. Volume 21(4), pp. 343–392, 2006.

C. Published Books and Parts of Books

C.1. Chapters in Books

- C.1.1. D. Ashbrook, K. Lyons, J. Clawson, T. Starner. “Methods of Evaluation for Wearable Computing.” In *Smart Clothing: Technology and Applications*, G. Cho (editor), CRC Press, Chapter 9, pp 229-248, 2009.

D. Conference Presentations

D.1. Conference Presentations with Proceedings (refereed)

[Publication (as a full paper, a short paper or a technical note) in peer refereed conference/workshop proceedings.]

- D.1.26. S. Sud, R. Want, T. Pering, K. Lyons, B. Rosario, M. X. Gong. “Dynamic Migration of Computation through Virtualization of the Mobile Platform.” *Proceedings of MobiCASE 2009*. San Diego, CA. October 2009.
- D.1.25. K. Lyons, T. Pering, B. Rosario, S. Sud and R. Want. “Multi-Display Composition: Supporting Display Sharing for Collocated Mobile Devices.” *Proceedings of Interact 2009*. Uppsala, Sweden. August 2009.
- D.1.24. T. Pering, R. Want, B. Rosario, S. Sud, K. Lyons. “Enabling Pervasive Collaboration with Platform Composition.” *Proceedings of Pervasive 2009*. Nara, Japan. May 2009. **Best Paper Award.**
- D.1.23. K. Lyons, R. Want, D. Munday, J. He, S. Sud, B. Rosario, T. Pering. “Context Aware Composition” *Proceedings of HotMobile 2009*. Santa Cruz, CA. February 2009.

- D.1.22. J. Clawson, A. Volda, N. Patel, K. Lyons. “Mobiphos: A Collocated–Synchronous Mobile Photo Sharing Application.” Proceedings of Mobile HCI 2008. Amsterdam, the Netherlands. September 2008.
- D.1.21. D. Ashbrook, K. Lyons, T. Starner. “An Investigation into Round Touchscreen Wristwatch Interaction.” Proceedings of Mobile HCI 2008. Amsterdam, the Netherlands. September 2008.
- D.1.20. D. Ashbrook, J. Clawson, K. Lyons, T. Starner, N. Patel. “Quickdraw: The Impact of Mobility and On-Body Placement on Device Access Time.” Proceedings of CHI 08. Florence, Italy. April 2008.
- D.1.19. J. Clawson, K. Lyons, A. Rudnick, R.A. Iannucci Jr., T. Starner. “Automatic Whiteout++: Correcting Mini-QWERTY Typing Errors.” Proceedings of CHI 08. Florence, Italy. April 2008.
- D.1.18. J.S. Kim, J. He, K. Lyons, T. Starner. “The Gesture Watch: A Wireless Contact-free Gesture based Wrist Interface.” Proceedings of the International Symposium on Wearable Computers, Boston, MA. October 2007.
- D.1.17. J. Clawson, A. Rudnick, K. Lyons, and T. Starner. “Automatic Whiteout: Discovery and Correction of Typographical Errors in Mobile Text Input”. Proceedings of MobileHCI 07. Singapore, September 2007.
- D.1.16. E. Clarkson, K. Lyons, J. Clawson and T. Starner. “Revisiting and Validating a Model of Two-Thumb Text Entry.” Proceedings of CHI 07. San Jose, CA. May 2007.
- D.1.15. K. Vadas, N. Patel, K. Lyons, T. Starner, and J. Jacko. “Reading On–the–Go: A Comparison of Audio and Hand–held Displays.” Proceedings of Mobile HCI 2006. Espoo, Finland. September 2006. 24% acceptance.
- D.1.14. M.C. Doo, K. Lyons, T. Starner. “The Korean Twiddler: One-handed Chording Text Entry for Korean Mobile Phones.” Extended Proceedings of CHI 2006. Montreal, Canada. April 2006.
- D.1.13. J. Clawson, K. Lyons, T. Starner, and E. Clarkson. “The Impacts of Limited Visual Feedback on Mobile Text Entry for the Twiddler and Mini–QWERTY Keyboards.” Proceedings of the International Symposium on Wearable Computers. Osaka, Japan. November 2005. 25% acceptance. **Nominated for Best Paper Award.**
- D.1.12. K. Lyons, C. Skeels, and T. Starner. “Providing Support for Mobile Calendaring Conversations: A Wizard of Oz Evaluation of Dual–Purpose Speech.” Proceedings of Mobile HCI 2005. Salzburg, Austria. September 2005. 21% acceptance.
- D.1.11. E. Clarkson, J. Clawson, K. Lyons, and T. Starner. “An Empirical Study of Typing Rates on mini-QWERTY Keyboards.” Extended Proceedings of CHI. Portland, OR. April 2005.
- D.1.10. K. Lyons, B. Gane, T. Starner, and R. Catrambone. “Improving Novice Performance on the Twiddler One-Handed Chording Keyboard.” Proceedings of the International Forum on Applied Wearable Computing. Zurich, Switzerland. March 2005.
- D.1.9. K. Lyons, D. Plaisted, and T. Starner. “Expert Chording Text Entry on the Twiddler One-Handed Keyboard.” Proceedings of the International Symposium on Wearable Computers. Arlington, VA. November 2004. pp. 94-101. 23% acceptance.
- D.1.8. K. Lyons, C. Skeels, T. Starner, C.M. Snoeck, B.A. Wong, and D. Ashbrook. “Augmenting Conversations Using Dual-Purpose Speech.” Proceedings of UIST 2004. Sante Fe, NM. October 2004. pp. 237-246. 20 % acceptance.

- D.1.7. K. Lyons, T. Starner, D. Plaisted, J. Fusia, A. Lyons, A. Drew, and E. W. Looney. “Twiddler Typing: One-Handed Chording Text Entry for Mobile Phones.” Proceedings of CHI 2004. Vienna, Austria. April 2004. 16% acceptance.
- D.1.6. K. Lyons, N. J. Patel and T. Starner. “KeyMenu: A Keyboard Based Hierarchical Menu.” Proceedings of the International Symposium on Wearable Computers. White Plains, NY. October 2003.
- D.1.5. K. Lyons. “Everyday Wearable Computer Use: A Case Study of an Expert User.” Proceedings of Mobile HCI 2003. Udine, Italy. September 2003. 33% acceptance.
- D.1.4. E. M. Huang, M. Terry, E. Mynatt, K. Lyons, and Alan Chen. “Distributing Event Information by Simulating Word-of-Mouth Exchanges.” Proceedings of Mobile HCI 2002. Pisa, Italy. September 2002.
- D.1.3. K. Lyons and T. Starner. “Mobile Capture for Wearable Computer Usability Testing.” Proceedings of the International Symposium on Wearable Computers. Zurich, Switzerland, October 2001, pp. 69-76. 30% acceptance.
- D.1.2. K. Lyons, L. Harvel, and T. Starner. “A Context-based Document System for Wearable Computers.” Proceedings of the International Symposium on Wearable Computers. Atlanta, GA, October 2000, pp. 187-188.
- D.1.1. K. Lyons, M. Gandy, and T. Starner. “Guided by Voices: An Audio Augmented Reality System.” International Conference on Auditory Display (ICAD). Atlanta, GA, April 2000, pp. 57-62.

D.2. Doctoral Consortium

- D.2.1. K. Lyons. “Enhancing Support of Conversations by Improving Mobile Computing Input.” Extended Abstracts of UIST 2004. Sante Fe, NM. October 2004.

D.3. Conference Presentations with Proceedings (non-refereed)

- D.3.4. K. Lyons. “Insights form Wearable Computing on Research for Mobile User Experience.” CHI 2009 Workshop on Mobile User Experience Research. Boston, MA. April 2009.
- D.3.3. K. Lyons, H. Brashear, T. Westeyn, J.S. Kim and T. Starner. “GART: The Gesture and Activity Recognition Toolkit.” Proceedings of HCI International 07. Beijing, China. July 2007.
- D.3.2. K. Lyons, and Thad Starner. “Augmenting Cognition with Wearable Computers.” Human Computer Interaction International (HCII), Las Vegas, NV. July 2005.
- D.3.1. T. Starner, B. Leibe, B. Singletary, K. Lyons, M. Gandy, and J. Pair. (invited paper) Towards Augmented Reality Gaming. Proc. of IMAGINA, Monte Carlo, January 2000.

D.4. Conference Presentations: Demonstrations

- D.4.1. T. Pering, S. Sud, B. Rosario, K. Lyons, R. Want. “Dynamically Composable Computing.” Hot-Mobile 2008: The Ninth Workshop on Mobile Computing Systems and Applications. Napa Valley, CA. February 2008.

D.5. Conference Presentations: Panels

- D.5.1. Moderator: T. Starner. Panelists: A. Oranchak, G. Priest-Dorman, L. Buechley, K. Lyons. “Living with a wearable computer.” Invited panel at the International Symposium on Wearable Computers, Boston, MA. October 2007.

D.6. Conference Presentations: Tutorials, Courses, & Workshops

- D.6.3. J. Biehl, G. Golovchinsky, K. Lyons. “Beyond the Laboratory: Supporting Authentic Collaboration with Multiple Displays.” Workshop at CSCW 08. San Diego, CA. November 2008. 18 participants.
- D.6.2. T. Pering and K. Lyons. “Stargate Wearable Platform.” Tutorial (3 hours) at ISWC. Osaka, Japan. November 2005. 15 attendees.
- D.6.1. T. Starner and K. Lyons. “Wearable and Mobile Human Computer Interaction.” Tutorial (3 hours) at ISWC. Arlington, VA. November 2004. 35 attendees.

E. Other

E.1. Published Papers (non-refereed)

- E.1.4. C. Randell, R. Want, K. Lyons, A. Smailagic. “International Symposium on Wearable Computing (ISWC) 2008.” *IEEE Pervasive Computing*, 8(1): pp. 14-17, 2008.
- E.1.3. D. Ashbrook, K. Lyons, and J. Clawson. “Capturing Experiences Anytime, Anywhere.” *IEEE Pervasive Computing*, 5(2): pp. 6-7, 2006.
- E.1.2. T. Starner, K. Lyons, and R. Grinter. “Missing the Wave? Scattershot Funding Has Its Costs.” *IEEE Pervasive Computing*, 4(1): pp. 80-82, 2005.
- E.1.1. T. Starner, B. Leibe, B. Singletary, K. Lyons, M. Gandy, and J. Pair. (informal review) “Exploring Mobile and Desk-based Gaming Appliances.” Sidebar in “Survey on Information Appliances.” *IEEE Computer Graphics and Applications (CGA)*, 20(3): p. 22, May 2000.

E.2. Technical Reports

- E.2.2. K. Vadas, K. Lyons, D. Ashbrook, J. S. Yi, T. Starner, and J. Jacko. “Reading on the Go: An Evaluation of Three Mobile Display Technologies.” Graphics Visualization and Usability Center Tech Report 06-09. 2006.
- E.2.1. K. Lyons, C. Kidd, and T. Starner. “Widespread Easy and Subtle Tracking with Wireless Identification Networkless Devices - WEST WIND: an Environmental Tracking System.” Graphics Visualization and Usability Center Tech Report 00-15. 2000.

E.3. Software

- E.3.3. “Multi-client VNC.” K. Lyons. 2008.
- E.3.2. “X Server for I-O Data CFXGA & Epson S1D13806.” K. Lyons. 2005.
- E.3.1. “Twidor: The Twiddler Typing Tutor and Experimental Platform.” J. Fusia, D. Plaisted, R. Baliey, K. Lyons. 2003-2005.

F. Patents

F.1. Filed

- F.1.6. K. Lyons, R. Want, T. Pering. “Dynamic geometry management of virtual frame buffers for appendable logical displays.” D71327 (P28667), filed 12/08.
- F.1.5. K. Lyons, R. Want, T. Pering. “Peer-to-Peer dynamically append able logical displays.” D71328 (P28270), filed 12/08.
- F.1.4. T. Pering, R. Want, K. Lyons, B. Rosario. “Fusion Input Widgets.” D71279 (P28271), filed 12/08.
- F.1.3. T. Pering, R. Want, K. Lyons, S. Sud, B. Rosario. “Method and Apparatus for Establishing Device Connections.” D71279 (P28268), filed 12/08.
- F.1.2. R. Want, K. Lyons, T. Pering, S. Sud, B. Rosario. “Method and Apparatus for Context Enhanced Wireless Discovery.” D71342 (P28272), filed 12/08.
- F.1.1. T. Pering, R. Want, K. Lyons. “Remote Display Remote Control.” D71340 (P28273), filed 12/08.

G. Research Proposals and Grants (Principal Investigator)

1. Approved and Funded

G.1.1 **Automatic Correction of mini-QWERTY Typing Errors**

Sponsor: Nokia Research

Investigator(s): K. Lyons

Amount: *Gift: \$30,000.*

Submitted June 2007, Funded July 2007.

G.1.2 **Wearable Remote Control for Operator Training Simulators**

Sponsor: GSE Systems

Investigator(s): K. Lyons(PI) and T. Starner

Amount: *\$30,000 for 4 months.*

Submitted: July 2006. Funded October 2006.

G.1.3 **Evaluation of Interaction on Mobile Phones**

Sponsor: Panasonic Wireless Design Center

Investigator(s): K. Lyons

Amount: *\$7,000 (Equipment)*

Submitted and Funded July 2005.

H. Research Proposals and Grants (Contributor)

1. Approved and Funded

H.1.1 **Capture Resistant Environment**

Sponsor: Georgia Research Alliance

Investigator(s): G. Abowd (PI), J. Clawson, K. Lyons, J. Summet and S. Patel

Amount: *\$50,000 for 5 months.*

Submitted: November 2005. Funded: December 2005.

I. Honors and Awards

- Best Paper Award Pervasive 2009 (D.1.24).
- Intel CTG Divisional Recognition Award 2008
- Nominated Best Paper ISWC 2005 (D.1.13).
- Gamma Beta Phi Honor Society 1997-1999
- Golden Key Honor Society 1997-1999
- Hope Scholarship 1995-1999
- Governor's Scholarship 1995

II. TEACHING

A. Courses Taught

| Term/Year | Course Number & Title | Number of Students | Comments |
|---|--|--------------------|----------|
| College of Computing, Georgia Institute of Technology. | | | |
| Spring, 2006 | CS 4750 Human-Computer Interface Design & Evaluation | 34 | |
| Spring, 2006 | CS 8001 Human-Computer Interaction Seminar | 9 | |
| Fall, 2006 | CS 8001 Human-Computer Interaction Seminar | 16 | |
| Spring, 2007 | CS 8001 Human-Computer Interaction Seminar | 10 | |
| Spring, 2007 | CS 4801 Building Mobile and Ubiquitous Computers <i>Co-taught with Thad Starner</i> | 16 | |

B. Teaching Assistant

| Term/Year | Course Number & Title | Number of Students |
|---|---|--------------------|
| College of Computing, Georgia Institute of Technology. | | |
| Spring, 2000 | CS 7470 Mobile and Ubiquitous Computing <i>Taught by Thad Starner and Elizabeth Mynatt</i> | 33 |

C. Individual Student Guidance

David Munday (UC Santa Cruz)

Summer 2008

Publications: *D.1.23*

Firmware for Context Card and Context Aware Composition.

Jiasheng He (Georgia Tech)

Summer 2008

Publications: *D.1.23*

User Interactions for Context Aware Composition.

Robert Iannucci Jr. (CoC)

Summer 2007

Publications: *D.1.19*

Visiting undergraduate intern from California Polytechnic State University working on Automatic Whiteout++.

Andrew Knight (CoC)

Spring 2007

MS project on tangible gesture based interactions.

Scott Gilliland (CoC)

Fall 2006 – Summer 2007

Undergraduate research on rapid prototyping and mobile device usage.

Jiasheng He (CoC)

Fall 2005 – Summer 2007

Publications: *D.1.18*

Undergraduate work on Bluetooth Accelerometers and Gesture Watch.

Jung Soo Kim (CoC)

Fall 2005 – Summer 2007

Publications: *D.3.3, D.1.18*

Undergraduate and graduate work on GART and Gesture Watch.

Myung Choel Doo (CoC)

Fall 2005 – Spring 2006

Publications: *D.1.14*

MS CS work on Korean Twiddler and text entry.

James Clawson (CoC)

Fall 2004 – Summer 2007

Publications: *D.1.11, D.1.13, D.1.16, D.1.17, D.1.19, D.1.20*

MS HCI work on Mini-Qwerty keyboard evaluation.

Kristin Vadas (CoC)

Fall 2004 – Spring 2006

Publications: *E.2.2, D.1.15*

MS CS work on evaluating mobile displays on the go.

Nirmal Patel (CoC)

2000 – 2007

Publications: *D.1.6, D.1.15*

Undergraduate and MS CS work on the Twiddler, Dual-Purpose Speech, and Mobile Display Evaluations, Mobiphos.

III. SERVICE

A. Professional Activities

A.1. Memberships and Activities in Professional Societies

- Member, Institute of Electrical and Electronics Engineers (IEEE).
- Member, Association for Computer Machinery (ACM).

A.2. Conference Committee Activities

- Program Co-chair, *International Symposium on Wearable Computing (ISWC)*, Linz, Austria, September 2009.
- Member of Program Committee, *International Symposium on Wearable Computing (ISWC)*, Pittsburgh, PA, September 2008.
- Member of Program Committee, *ACM CHI Notes*, Florence, Italy, April 2008.
- Member of Program Committee, and Workshop Co-Chair, *International Symposium on Wearable Computing (ISWC)*, Boston, MA, October 2007.
- Organizing Committee, *International Workshop on Smart Appliances and Wearable Computing (IWSAWC)*, Toronto, Canada, July 2007.
- Member of Poster Committee, *User Interface Software and Technology (UIST)*, Montroux, Switzerland, October 2006.
- Member of Program Committee, Doctoral Consortium Committee and Workshop Chair, *International Symposium on Wearable Computing (ISWC)*, Montroux, Switzerland, October 2006.
- Member of Program Committee, *International Workshop on Smart Appliances and Wearable Computing (IWSAWC)*, Lisbon, Portugal, July 2006.
- Student Volunteer Chair and Publicity Co-Chair, , *International Symposium on Wearable Computing (ISWC)*, White Plains, New York, October 2003.

B. Consulting, Advisory, and Other External Appointments

- Consultant, Devonwood Logistics. Consulting for Jones Day for Fortune 500 company. Atlanta, GA, USA, 2006.

IV. NATIONAL AND INTERNATIONAL PROFESSIONAL RECOGNITION

A. Invited Conference Session Chair

- ISWC 2008, Pittsburgh, PA. Session on Mobile Phones and Human Interfaces
- Mobile HCI 2008, Amsterdam, the Netherlands. Session on Tools and Methods
- ISWC 2007, Boston, MA. Session on Applications and Evaluation.
- ISWC 2006, Montroux, Switzerland. Session on Input Devices and Sensors.
- CHI 2006, Montreal Canada. Session on Mobile Surfing and Effects of Wearables.

B. Editorial and Reviewer Work for Technical Journals and Publishers

- CHI 2005–2009.
- ISWC 2003, 2005–2009.
- Mobisys 2009

- IUI 2009
- UIST 2005–2007, 2009.
- Mobile HCI 2005–2009.
- UbiComp 2008.
- Pervasive 2007.
- ACM ToCHI 2008.
- IEEE Pervasive Computing Magazine 2007–2009.
- ETRI Journal special issue on Next-Generation PC Technology, 2006.
- Web Intelligence and Agent Systems (WIAS) 2006.
- Context 2005.
- IEEE CG&A special issue on Moving Mixed Reality into the Real World, 2005.
- Special Issue of Pervasive and Ubiquitous Computing on Interactive Mobile Access, 2004.

V. OTHER CONTRIBUTIONS

A. Seminar Presentations (Invited Papers and Talks at Meetings and Symposia)

- A.1.13. K. Lyons. “Multi-display and Context Enabled Composition” Invited talk at KTH. Stockholm, Sweden. September 2, 2009.
- A.1.12. K. Lyons. “Mobile Interaction for Everyday Use” Invited talk at Stanford. Palo Alto, CA. July 24, 2008.
- A.1.11. K. Lyons. “Evaluation of Mobile Interaction Techniques for Computing On-the-Go.” Invited talk at Intel Research. Seattle, WA. March 27, 2007.
- A.1.10. K. Lyons. “Evaluation of Mobile Interaction Techniques for Computing On-the-Go.” Invited talk at Intel Research. Santa Clara, CA. March 21, 2007.
- A.1.9. K. Lyons. “Computing On-the-Go.” Invited talk at Intel Workshop and Forum on New User Interfaces for Ultra Mobile Devices. Santa Clara, Ca. February 20, 2007.
- A.1.8. K. Lyons. “Using Mobile Wireless Technology in Rehabilitation and Community Re-Integration of Individuals with Disabilities.” Invited talk at Touch the Future 2006 Assistive Technology and Transition Conference and 8th Georgia Workforce Conference. Athens, GA. October 31st, 2006.
- A.1.7. T. Starner and K. Lyons. “Overview of Wearable Computing Research and Challenges.” Invited lecture at Georgia State University. Atlanta, GA. February 21, 2006.
- A.1.6. K. Lyons. “Wearable Computing.” Invited talk at the GITA Southeast Chapter 12th Annual Conference. Marietta, GA. October 5, 2005.
- A.1.5. K. Lyons. “Improving Support of Conversations by Enhancing Mobile Computer Input.” Invited talk at Intel Research. Santa Clara, CA. May 3, 2005.

- A.1.4. K. Lyons. “Improving Support of Conversations by Enhancing Mobile Computer Input.” Invited talk at Intel Research. Seattle, WA. April 21, 2005.
- A.1.3. K. Lyons. “Wearable Computing Research and Assistive Technology.” Invited talk at the Wireless RERC. Atlanta, GA. March 10, 2005.
- A.1.2. K. Lyons and T. Starner. “Twiddler Typing: Text Entry for Mobile Phones.” Invited talk at Panasonic Wireless Design Center. Suwanee, GA. December 12, 2003.
- A.1.1. K. Lyons. “Wearable Computers: What is that and what is it used for?” Invited talk to UC Berkeley’s Group for User Interface Research. Berkeley, CA. July 12, 2002.