

STEVE WHITTAKER

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RESEARCH INTERESTS

Human Computer Interaction: I am interested in generating fundamental social science findings about how computers affect our thinking and emotions. I also want to apply social scientific findings to inform the design, development and evaluation of computational tools to promote memory, collaboration and well-being.

EMPLOYMENT

Full Professor, *University of California at Santa Cruz, 2011-present*

Exploring the relationship between technology, memory, collaboration and well-being, with a focus on new tools to help with each of these processes. I am also interested in Personal Information Management (PIM). The research has been supported by the NSF, Google, Microsoft and IBM. I am Area Head for Cognitive Psychology and Cognitive Science. I am Editor of *Human Computer Interaction*, one of the top two journals in my field.

Research Scientist, *IBM Almaden Research, 2009-2010.*

Developed new computational tools to support online collaboration, as well as improving scientific understanding of how these processes take place online. Conducted large scale analysis of email usage and developed new method for designing collaboration tools.

Full Professor and Chair in Human Computer Interaction and Information Retrieval, *University of Sheffield, UK, 2003-2009.*

Explored the relations between technology and memory, developing many new tools to support digital reminiscence and reflection. The work was supported by the European Union and national funding bodies in the UK (Engineering and Physical Sciences Research Council). The Information Studies Department was ranked number 1 Information School in the UK, in the government sponsored Research Assessment Exercise (RAE), and my research area received a special mention for 'international excellence' in that peer evaluation.

Senior Research Scientist, *Bell Labs/AT&T Labs - NJ, USA. 1996-2003.*

Technical lead in HCI Research concerning speech access and browsing, personal information management, novel communication tools and communication theory.

Research Scientist, *Lotus Development Corporation, Boston, MA, USA. 1993-1996.*

Developed and evaluated group and individual tools for task management, interpersonal communication and knowledge management

Senior Research Engineer, Research Project Manager, *Hewlett Packard Labs, US and UK, 1986-1993.*

Managed, researched and developed new multimodal UIs.

Honorary Posts

Visiting Professor, *Stanford University, 2007-8. UC Santa Cruz, 2008.*

Visiting Research Fellow, *University of Edinburgh, UK, 2001.*

Visiting PostDoctoral Researcher, *Stanford University, 1989-1991,*

Consultant:

Microsoft Research Seattle, 2008, User Experience and Visualisation Group: worked on projects to develop novel instant messaging *GroupBanter* and mobile email clients.

IBM Research Cambridge, Mass 2007, Social Computing Group: Dogear - enterprise social tagging to support socially enhanced corporate search.

IBM Research Almaden, 2005, Enterprise User Experience Group: Recent ShortCuts – a productivity tool for Personal Information Management.

AWARDS, GRANTS, AND PATENTS**Awards**

CHI Lifetime Research Achievement Award, 2014.

Awarded by the Association of Computational Machinery (ACM) Computer Human Interaction. This is a peer conferred award for ‘outstanding contributions to the study of human-computer interaction. This award recognizes the very best, most fundamental and influential research contributions: <http://sigchi.org/documents/awards/>

Editor, Human Computer Interaction, 2013-

This is one of the two top scientific journals in HCI.

CHI Academy, 2008.

I was also elected to the Association of Computational Machinery (ACM) Computer Human Interaction Academy a peer conferred award for ‘substantial contributions to the field of human-computer interaction’ <http://sigchi.org/documents/awards/>

Best Paper Nominations and Awards

Two best paper awards and six nominations.

Best Paper Award at ACM Computer Supported Co-operative Work (CSCW), 2010.

Best Paper Award at ACM Conference on Computer Human Interaction (CHI), 2007.

Nominated for best paper at ACM Conference on Computer Human Interaction (CHI), 2006, 2008, 2013 (for two separate papers).

Nominated for best paper at ACM Conference on Intelligent User Interfaces, 2009.

Nominated for best paper for ACM Computer Supported Co-operative Work (CSCW) 2010.

Grants

Awards from 2003-2009 are in **UK pounds** the exchange rate was around 1.75 so this is the multiplier for dollar amounts. Prior to that I was in industry.

Grants as PI

- 2013-2016, NSF, Technology mediated reflection for mental health (PI) • \$499,054
- 2013-2016, NSF, FLEX: a reconfigurable multi-user immersive visualization system (coPI) • \$496,090
- 2013-2016, NSF, Processing Opinion Sharing Dialog in Social Media (co-PI) • \$959,989
- 2013-, Taylor and Francis: “Honorary for Editing Human Computer Interaction Journal” (PI) • \$30,000/year
- 2012-2013, Google, Where did you put my document? Understanding and Evaluating Collaborative Tools (PI) • \$53,075
- 2008-2009 Collaboration with Stanford on Temporal Tagging: Extracting Information from Meetings (PI) • £19,102
- 2008-2009 Sheffield University Learning and Teaching Innovation Grant. Tagging and Annotation of Lecture Records (PI) • £10,000
- 2006-2009: AMIDA: Augmented Multiparty Interaction with Distance EU Framework 7 grant. (coPI) • £204,000
- 2006-2009: Memoir: Learning how technology can help people create and manage long-term memories. EU Framework 7 training grant (PI) • £470,108
- 2003-2006: Augmented Multiparty Interaction, FP6-2002-IST-1. Framework 6. Total grant is 8.5M Euros (coPI) • £394,301

Grants as Consultant

- 2003-2005: Conceptual Framework for Place Aware Systems, US National Science Foundation (NSF) Project into Conceptual Framework for Place Aware Systems, PIs are Dr. Quentin Jones of New Jersey Institute of Technology, Newark, NJ, and Dr. Loren Terveen, U. Minnesota, Minneapolis. • £350,453

Patents

I have 13 patents granted and 8 more filed.

- 1.Method and apparatus for information management in a computer database, WO 1991012581 A3, 1991
- 2.Method and Apparatus for Graphical Interrogation of a Database, EP 0,466,878, 1996
- 3.Method and apparatus for database interrogation using a user-defined table, US 5752016 A, 1998
- 4.System and method for gisting, browsing and searching voicemail using automatic speech recognition, US 20030128820 A1, 2003
- 5.System and method for querying information using a flexible multi-modal interface, US 20030093419 A1, 2003
- 6.System and method for browsing and searching through voicemail using automatic speech recognition, EP 1109390 A3, 2003

- 7. System and method for analyzing communications of user messages to rank users and contacts based on message content, US 6832245 B1, 2004
- 8. System and method for providing enhanced persistent communications, US 7188140 B1, 2007
- 9. System and method for processing speech files, US 7225126 B2, 2007
- 10. System and method for analyzing communications, US 7454470, 2008
- 11. Method and apparatus for voicemail notes, US 7664235 B2, 2008
- 12. System and Method for Indexing Voice Mail Messages By Speaker, US 20100166157 A1, 2010
- 13. Method and apparatus for voice mail notes, US 7995711 B2, 2011

PUBLICATIONS

50 journal articles, 84 refereed conference articles and 20 book chapters. In HCI, conference proceedings are stringently reviewed and are regarded as archival publications, with the same status as journal articles. I exclude workshop papers from consideration as these are not archival. According to Google Scholar my Hirsch's h index is 55.

Refereed Journals

1. Petrelli, D., Bowen, S., and **Whittaker**, S. (2014). Photo Mementos: Designing Digital Media to Represent Ourselves At Home. *International Journal of Human Computer Studies*, 320-336. DOI= <http://dx.doi.org/10.1016/j.ijhcs.2013.09.009>
2. Bergman, O., **Whittaker**, S., and Falk, N. (2014). Shared Files: the Retrieval Perspective. *Journal of the American Society for Information Science and Technology (JASIST)*, DOI=<http://dx.doi.org/10.1002/asi.23147>
3. **Whittaker**, S. (2013). Interaction Design: What we know and what we need to know. *Interactions*, XX, 4, 38-42. DOI= <http://doi.acm.org/10.1145/2486227.2486236>
4. van den Hoven, E., Sas, C., and **Whittaker**, S. (2012). Designing for Personal Memories: Past, Present and Future. *Human Computer Interaction*, 27, 1-2, 1-12. DOI: <http://www.tandfonline.com/doi/abs/10.1080/07370024.2012.673451>
5. **Whittaker**, S., Kalnikaite, V., Petrelli, D., Sellen, A., Villar, N., Bergman, O., Clough, P., and Brockmeier, J. (2012). Socio-technical Lifelogging: Deriving design principles for a future proof digital past. To appear in *Human Computer Interaction*, 27, 1-2, 37-62.
6. Matthews, T., **Whittaker**, S., Moran, T., Yuen, S., Judge, T. (2012). Productive Interrelationships Between Collaborative Groups Ease the Challenges of Dynamic and Multi-Teaming. *Computer Supported Co-operative Work*, doi=10.1007/s10606-011-9154-y
7. Kalnikaitė, V. & **Whittaker**, S. (2011). A Saunter Down Memory Lane: Digital Reflection on Personal Mementos. *International Journal of Human-Computer Studies (IJHCS)*, 69, 5, 298-310.
8. Harr, R., Wiberg, M., and **Whittaker**, S. (2011). Understanding Interaction Search Behavior in Professional Social Networks. *Human Technology*, Human Technology, 7(3), 194-215.
9. **Whittaker**, S. (2010). Personal Information Management: From Information Consumption to Curation. *Annual Review of Information Science and Technology*, 45, 1-42.
10. Kalnikaitė, V. & **Whittaker**, S. (2010). Beyond Being There? Evaluating Augmented Digital Records. *International Journal of Human-Computer Studies*, 68, 10, 627-640. DOI=<http://dx.doi.org/10.1016/j.ijhcs.2010.05.003>.
11. Bergman, O., **Whittaker**, S., Sanderson, M., Ramamoorthy, A. (2010). The Effect of Folder Structure on Personal File Navigation. *Journal of the American Institute for Information Science and Technology (JASIST)*, Volume 61, Issue 12, 2426–2441, December 2010.

12. Petrelli, D. and **Whittaker**, S. (2010). Family Memories in the Home: Contrasting Physical and Digital Mementos. *Personal and Ubiquitous Computing*, 14, 2, (Feb. 2010), 153–169.
13. Sellen, A., and **Whittaker**, S. (2010). Lifelogging: What Are We Doing and Why Are We Doing It? *Communications of the ACM*, Vol. 53, No. 5, 70-77.
14. **Whittaker**, S., Bergman, O., and Clough, P. (2010). Easy on That Trigger Dad: A Study of Long Term Family Photo Retrieval. *Personal and Ubiquitous Computing*. 14, 1, 31-43.
15. Axtell, C.M., Hislop, D., and **Whittaker**, S. (2008). Mobile Technologies in Mobile Spaces: Findings from the Context of Train Travel. *International Journal of Human Computer Studies*. 66, 12, 902-915.
16. Bergman, O., Beyth-Marom, R., Nachmias R., Gradovitch, N., **Whittaker** S. (2008). Improved Search Engines and Navigation Preference in Personal Information Management. *ACM Transactions on Office Information Systems*.
17. Tucker, S. and **Whittaker** (2008). Evaluating Methods of Temporally Compressing Speech. *IEEE Transactions on Audio, Speech and Language Processing*.
18. **Whittaker**, S., Tucker, S., Swampillai, K., and Laban, R. (2007). Design and Evaluation of Systems to Support Interaction Capture and Retrieval. *Personal and Ubiquitous Computing*. <http://dx.doi.org/10.1007/s00779-007-0146-3>
19. **Whittaker**, S., and Hirschberg, J. (2007). Accessing Speech Using Strategic Fixation. *Computer Speech and Language*, 21(2), 296-324. doi:10.1016/j.csl.2006.06.004
20. **Whittaker**, S. Bellotti, V., and Gwizdka, J. (2006). Email in Personal Information Management. In *Communications of the ACM*, 49(1), 68-73.
21. Wiberg, M., and **Whittaker**, S. (2005). Managing Availability: Supporting Lightweight Negotiations. *ACM Transactions on Computer Human Interaction*, 12.
22. **Whittaker**, S., Laban, R., and Tucker, S. (2005). Analysing Meeting records: An Ethnographic Study and Technical Implications. *Lecture Notes in Computer Science 3869, Machine Learning for Multimodal Interaction*, Springer, New York.
23. **Whittaker**, S. (2005). Supporting Collaborative Task Management in Email. *Human Computer Interaction*, 20, 49-88.
24. **Whittaker**, S. Bellotti, V., and Moody, P. (2005). Revisiting and Reinventing Email. *Human Computer Interaction*, 20, 1-9.
25. **Whittaker**, S., Jones, Q., Nardi, B., Creech, M., Terveen, L., Isaacs, E., Hainsworth, J. (2004). ContactMap: Organizing Communication in a Social Desktop. *ACM Transactions on Computer Human Interaction*, 11, 445 – 471.
26. Jones, Q., Grandhi, S., Terveen, L., **Whittaker**, S. (2004). People-To-People-to-Geographical-Places: The P3 Framework for Location-Based Community Systems, *Computer Supported Cooperative Work*, 13, 249-282.
27. Tucker, S., and **Whittaker**, S. (2004), Accessing Multimodal Meeting Data: Systems, Problems and Possibilities, *Lecture Notes in Computer Science 3361, Machine Learning for Multimodal Interaction*, 1-11, Springer, New York.
28. Walker, M., **Whittaker**, S., Stent, A., Maloor, P., Moore, J., Johnston, M., Vasireddy, V. (2004). Generation and Evaluation of User Tailored Responses in Dialogue. *Cognitive Science*, 28, 811-840.
29. **Whittaker**, S. (2003). Things to talk about when talking about things. *Human-Computer Interaction*, 18, 149-170.
30. Nardi, B., **Whittaker**, S, Schwarz, H. (2002). NetWORKers and their Activity in Intensional Networks. In *Computer Supported Cooperative Work*, 205-242.
31. Nardi, B., **Whittaker**, S., Isaacs, E., Creech, M., Johnson, J., and Hainsworth, J. (2002) Integrating Communication and Information Through ContactMap. In *Communications of the ACM*, 89-95.

32. **Whittaker**, S., and Hirschberg, J. (2001). The character, value and management of paper archives. *Transactions on Computer Human Interaction*, 8, 150-170.
33. **Whittaker**, S., Terveen, L., and Nardi, B. (2000). Let's stop pushing the envelope and start addressing it: a reference task agenda for HCI. *Human Computer Interaction*, 15, 75-106.
34. Nardi, B., **Whittaker**, S, Schwarz, H. (2000). It's Not What You Know, It's Who You Know: Work in the Information Age. *First Monday*, 3, 455-489
35. **Whittaker**, S., and Schwarz, H. (1999) Meetings of the board: the impact of scheduling medium on long term coordination in software development. In *Computer Supported Cooperative Work*, 8,175-205.
36. **Whittaker**, S., Swanson, G., Kucan, J., & Sidner, C., (1997). Telenotes: managing lightweight interactions in the desktop. *Transactions on Computer Human Interaction*, 4, 137-168.
37. **Whittaker**, S., Isaacs, E., and O'Day, V. (1997). Widening the Net. In *SIGCHI Bulletin*, 29.
38. Nardi, B., Kuchinsky, A., **Whittaker**, S., Leichner, R., and Schwarz, H. (1996). Video as data: technical and social aspects of a collaborative multimedia application. In *Computer Supported Cooperative Work*, 4, 73-100.
39. **Whittaker**, S. (1995) Rethinking video as a technology for interpersonal communications: theory and design implications. *International Journal of Man-Machine Studies*, 42, pp 501-529.
40. **Whittaker**, S., Geelhoed, E., and Robinson, E. (1993). Shared workspaces: how do they work and when are they useful? *International Journal of Man-Machine Studies*, 39, pp 813-842.
41. O'Conaill, B., **Whittaker**, S., and Wilbur, S. (1993). Conversations over videoconferences: an evaluation of the spoken aspects of video-mediated communication. *Human Computer Interaction*, 8, 389-428.
42. J. McShane and S. **Whittaker** (1988). The encoding of tense and aspect by 3-to 5-year-old children. *Journal of Experimental Child Psychology*, 45, 52-70.
43. S. **Whittaker** (1988). Success and the maintenance of memory strategies by preschoolers. *International Journal of Behavioral Development*, 10, 425-438
44. S. **Whittaker** and E. Robinson (1987). An investigation of the consequences of one feature of teacher-child talk for childrens' awareness of ambiguity in verbal messages. *International Journal of Behavioral Development*, 10, 425-428.
45. E. Robinson and S. **Whittaker** (1987). Children's conceptions of relations between messages meanings and reality. *British Journal of Developmental Psychology*, 5, 81-90.
46. S. **Whittaker** (1986). Eliminating alternatives: preschool children's use of indirect cues in memory tasks. *British Journal of Developmental Psychology*, 4, 199-207.
47. E. Robinson and S. **Whittaker** (1986). Children's conception of meaning-message distinctions. *Cognition*, 22, 41-60.
48. E. Robinson and S. **Whittaker** (1986). Children's responses to ambiguous messages: A response to Ackerman's reply. *Developmental Psychology*, 22, 704-706
49. S. **Whittaker**, J. McShane, and D. Dunn (1985). The development of cueing strategies in very young children. *British Journal of Developmental Psychology*, 3, 153-161.
50. E. Robinson and S. **Whittaker** (1985). Children's responses to, and their understanding of, ambiguous messages. *Developmental Psychology*, 21, 446-454.

Refereed (Archival) Conference Papers

1. Massey, C., Lennig, T, **Whittaker**, S. (2014) Cloudy Forecast: An Exploration of the Factors Underlying Shared Repository Use. *Proceedings of the 2014 Conference on Computer Human Interaction (CHI '14)*. ACM, New York, NY, USA. DOI=<http://doi.acm.org/10.1145/2556288.2557042>
2. Massey, C., TenBrook, S., Tatum, C., **Whittaker**, S. (2014) PIM and Personality: What do our Personal File Systems Say About Us? *Proceedings of the 2014 Conference on Computer*

- Human Interaction (CHI '14). ACM, New York, NY, USA. DOI=
<http://doi.acm.org/10.1145/2556288.2557023>
3. Sas, C., **Whittaker**, S., Dow, S., Forlizzi, J., Zimmerman, J. (2014) Design Implications: Knowledge Generated through Design Research. Proceedings of the 2014 Conference on Computer Human Interaction (CHI '14). ACM, New York, NY, USA. DOI=
<http://doi.acm.org/10.1145/2556288.2557357>
 4. Matthews, T., Chen, J., **Whittaker**, S., Pal, A., Zhu, H., Badenes, H., Smith, B. A. (2014) Goals and Perceived Success of Online Enterprise Communities: What Is Important to Leaders & Members? Proceedings of the 2014 Conference on Computer Human Interaction (CHI '14). ACM, New York, NY, USA. DOI=
<http://doi.acm.org/10.1145/2556288.2557201>
 5. Matthews, T., **Whittaker**, S., Badenes, H., Smith, B. A. (2014). Beyond End User Content to Collaborative Knowledge Mapping: Interrelations Among Community Social Tools. Proceedings of the 2014 Conference on Computer Supported Co-operative Work (CSCW '14). ACM, New York, NY, USA. DOI=
<http://doi.acm.org/10.1145/2531602.2531694>
 6. Isaacs, E., Konrad, A., Walendowski, A., Lennig, T., Hollis, V., and **Whittaker**, S (2013). Echoes From the Past: How Technology Mediated Reflection Improves Well-Being. Proceedings of the 2013 Conference on Human factors in computing systems (CHI '13). ACM, New York, NY, USA. Nominated for best paper award. DOI=
<http://doi.acm.org/10.1145/2470654.2466137>
 7. Matthews, T., **Whittaker**, S., Badenes, H., Smith, B. A., Muller, M., Ehrlich, K., Zhou, M., and Lau T. (2013). Community Insights: Helping Community Leaders to Enhance the Value of Enterprise Online Communities.. Proceedings of the 2013 Conference on Human factors in computing systems (CHI '13). ACM, New York, NY, USA. Nominated for the best paper award. DOI=
<http://doi.acm.org/10.1145/2470654.2470728>
 8. Sas, C., and **Whittaker** S. (2013). Design for Forgetting: Disposing of Digital Possessions After A Breakup. Proceedings of the 2013 Conference on Human factors in computing systems (CHI '13). ACM, New York, NY, USA. DOI=
<http://doi.acm.org/10.1145/2470654.2466241>
 9. Kalnikaitė, V. Ehlen, P. & **Whittaker**, S. (2012). Markup as you Talk: Establishing Effective Memory Cues While Still Contributing to a Meeting. In Proceedings of the 2012 Conference on Computer Supported Co-operative Work (CSCW 12). ACM, New York, NY, USA. Nominated for a best paper award.
 10. Matthews, T., Judge, T. **Whittaker**, S. (2012). Comparing Collaboration and Individual Personas for the Design and Evaluation of Collaboration Software. In Proceedings of the 2012 Conference on Human factors in computing systems (CHI '12). ACM, New York, NY, USA.
 11. Matthews, T., Judge, T. **Whittaker**, S. (2012). How Do Designers and User Experience Professionals Actually Use Personas? In Proceedings of the 2012 Conference on Human factors in computing systems (CHI '12). ACM, New York, NY, USA.
 12. Bergman, O., **Whittaker**, S., Sanderson, M., Ramamoorthy, A. (2012). How Do We Find Personal Files?: The Effect of OS, Presentation & Depth on File Navigation. In Proceedings of the 2012 Conference on Human factors in computing systems (CHI '12). ACM, New York, NY, USA.
 13. **Whittaker**, S., Matthews, T., Cerruti, J., Badenes, H., and Tang, J. (2011). Am I wasting my time organizing email?: a study of email refinding. In Proceedings of the 2011 annual conference on Human factors in computing systems (CHI '11). ACM, New York, NY, USA, 3449-3458. <http://doi.acm.org/10.1145/1978942.1979457>
 14. Mahmud, J., Matthews, T., **Whittaker**, S., Moran, T., and Lau. T. (2011). Topika: integrating collaborative sharing with email. In Proceedings of the 2011 annual conference on Human

- factors in computing systems (CHI '11). ACM, New York, NY, USA, 3161-3164.
<http://doi.acm.org/10.1145/1978942.1979410>
15. Matthews, T., **Whittaker**, S., Moran, T., and Yuen, S. (2011). Collaboration personas: a new approach to designing workplace collaboration tools. In Proceedings of the 2011 annual conference on Human factors in computing systems (CHI '11). ACM, New York, NY, USA, 2247-2256. <http://doi.acm.org/10.1145/1978942.1979272>
 16. Bao, P., Pierce, J., **Whittaker**, S., and Zhai, Z. (2011). Smart Phone use by non-mobile business users. To appear in Proceedings of Mobile HCI.
 17. Kalnikaite, V., Sellen, A., **Whittaker**, S., and Kirk, D (2010). Now Let Me See Where I Was: Understanding How Lifelogs Mediate Memory. Proceedings of CHI 2010 Conference on Computer Human Interaction, 2045-2054, New York, ACM Press.
 18. Petrelli, D., Villar, N., Kalnikaite, V., Dib, L., and **Whittaker**, S. (2010). FM Radio: Family Interplay with Sonic Mementos. Proceedings of CHI 2010 Conference on Computer Human Interaction, 2371-2380, New York, ACM Press.
 19. Dib, L., Petrelli, D. and **Whittaker**, S. (2010). Sonic Souvenirs: Exploring the Paradoxes of Recorded Sound for Family Remembering. Proceedings of CSCW10 Conference on Computer Supported Cooperative Work, 391-400, New York, ACM Press.,
 20. Tucker, S., Bergman, O., Ramamoorthy, A., and **Whittaker**, S. (2010). Catchup: A Useful Application of Time-Travel in Meetings. Proceedings of CSCW10 Conference on Computer Supported Cooperative Work, 99-102, New York, ACM Press.
 21. Wrigley, S., Tucker, S., Brown, G., and **Whittaker** S. (2009). Audio spatialisation strategies for multitasking during teleconferences. In Interspeech, International Conference on Speech Processing, 2009.
 22. Petrelli, D., Van den Hoven, E., and **Whittaker**, S. (2009). Making History: Intentional Capture of Future Memories. To appear in Proceedings of CHI09. New York, ACM Press.
 23. Bergman, O., Tucker, S. Beth-Marom, R., Cutrell, E., and **Whittaker**, S. (2009). It's Not That Important: Demoting Personal Information of Low Subjective Importance Using GrayArea. To appear in Proceedings of CHI09. New York, ACM Press.
 24. San Pedro, J., Kalnikaite, V., **Whittaker**, S. (2009). You Can Play That Again: Exploring Social Redundancy to Derive Highlight Regions in Videos. In Proceedings of Intelligent User Interfaces ACM Press, New York.
 25. Tucker, S. and **Whittaker**, S. (2009). Have A Say Over What You See: Evaluating Interactive Compression Techniques. In Proceedings of Intelligent User Interfaces. Nominated for Best Paper ACM Press, New York.
 26. V. Kalnikaitė & S. **Whittaker** (2008). Social Summarization: Does Social Feedback Improve Access to Speech Data? In Computer Supported Co-operative Work, ACM Press, New York.
 27. K. Inkpen, S. **Whittaker**, M. Czerwinski, R. Fernandez and J. Wallace (2008). GroupBanter: Supporting Serendipitous Group Conversations with IM. In Proceedings of Collaborate.com
 28. V. Kalnikaitė & S. **Whittaker** (2008). Social Summarization: Does Social Feedback Improve Access to Speech Data? Computer Supported Co-operative Work, ACM Press, New York.
 29. V. Kalnikaitė & S. **Whittaker** (2008). Cueing Digital Memory: How and Why Do Digital Notes Help Us Remember? Human Computer Interaction (British HCI Conference) 2008.
 30. Wrigley, S., Tucker, S., Brown, G., and **Whittaker** S. (2008). The influence of audio presentation style on multitasking during teleconferences. Interspeech, 2008.
 31. S. Tucker, N. Kyprianou and S. **Whittaker** (2008) Time-Compressing Speech: ASR Transcripts are an Effective Way to Support Gist Extraction. In Proceedings of MLMI 2008, 226-235, Springer, Amsterdam.
 32. Petrelli, D. **Whittaker**, S. and Brockmeier, J (2008). Autotopography: What can physical mementos tell us about digital memories? Proceedings of CHI. New York, ACM Press. Awarded Honorable Mention.

33. Millen, D., Yeng., M., **Whittaker**, S., and Feinberg, J. (2007). Social Bookmarking and Exploratory Search. European Conference on Computer Supported Co-operative Work.
34. Kalnikaite, V., and **Whittaker**, S. (2007). Software or Wetware? Discovering When and Why People Use Digital Prosthetic Memory. In Proceedings of CHI07 Conference on Human Factors in Computing Systems, 71-80, New York: ACM Press. Awarded Best Paper.
35. John C. Tang, James Lin, Jeffrey S. Pierce, Steve **Whittaker**, Clemens Drews. (2007). Recent Shortcuts: Using Recent Interactions to Support Shared Activities. In Proceedings of CHI07 Conference on Human Factors in Computing Systems, 1263 - 1272, New York: ACM Press.
36. Tucker, S., and **Whittaker**, S. (2006). Time is of the Essence: An Evaluation of Temporal Compression Algorithms. In Proceedings of CHI06 Conference on Human Factors in Computing Systems, New York: ACM Press.
37. Tucker, S., **Whittaker**, S., and Laban, R. (2005). Identifying User Requirements for Novel Interaction Capture. In Proceedings of 5th International Conference on Measuring Behaviour, Wageningen, The Netherlands.
38. Tucker, S., and **Whittaker**, S. (2005). Novel techniques for time compressing speech: an exploratory study. In IEEE International Conference on Acoustics, Speech, and Signal Processing, Philadelphia, USA.
39. Wellner, P., Flynn, M., Tucker, S., **Whittaker**, S. (2005), A Meeting Browser Evaluation Test. In Proceedings of CHI05 Conference on Human Factors in Computing Systems, New York: ACM Press.
40. **Whittaker**, S., and Amento, B. (2004). Semantic Speech Editing. Proceedings of Conference on Computer Human Interaction, 527-534, New York, ACM Press.
41. Jones, Q., Grandhi, S., Terveen, L., **Whittaker**, S., and Chivakula, K. (2004). Putting Systems into Place: A Qualitative Study of Design Requirements for Location-Aware Community Systems. In Proceedings of Conference on Computer Supported Cooperative Work. New York: ACM Press.
42. **Whittaker**, S., and Hirschberg, J. (2003). Look or Listen: Discovering Effective Techniques for Accessing Speech Data. In Proceedings of Human Computer Interaction, 219-238, Kluwer, Netherlands.
43. **Whittaker**, S. and Amento, B. (2003). Seeing what your are hearing: Co-ordinating responses to trouble reports in network troubleshooting . In Proceedings of European Conference on Computer Supported Cooperative Work, Kluwer, Netherlands.
44. Walker, M., **Whittaker**, S., Stent, A., and Maloor, P. (2003). Should I Tell All?: An Experiment on Conciseness in Spoken Dialogue. In Proceedings of Eurospeech, IEEE Press, Geneva.
45. **Whittaker**, S., Jones, Q., and Terveen, L. (2002). Contact Management: Identifying Contacts to Support Long Term Communication. In Proceedings of Conference on Computer Supported Cooperative Work. New York: ACM Press.
46. Isaacs, E., Walendowski, A., **Whittaker**, S., Schiano, D., and Kamm, C. (2002). The Character, Functions, and Styles of Instant Messaging in the Workplace. In Proceedings of Conference on Computer Supported Cooperative Work. New York: ACM Press.
47. **Whittaker**, S., Hirschberg, J., Amento, B., Stark, L., Bacchiani, M., Isenhour, P., Stead, L., Zamchick G., & Rosenberg, A. (2002). SCANMail: a voicemail interface that makes speech browsable, readable and searchable. In Proceedings of CHI2002 Conference on Human Computer Interaction. New York: ACM Press.
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52. **Whittaker**, S., Jones, Q., and Terveen, L. (2002). Managing Long Term Conversations: Conversation and Contact Management. In HICCS 2002.
53. Johnston, M., Ehlen, P., Bangalore, S., Walker., M., Stent, A., Maloor, P., and **Whittaker**, S. (2002). MATCH: An Architecture for Multimodal Dialogue Systems. In North American Association for Computational Linguistics, MIT Press, Cambridge, MA.
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57. Nardi, B., **Whittaker**, S., Bradner, E. (2000). Interaction and Outeraction: Instant Messaging in Action. Proceedings of Conference on Computer Supported Cooperative Work, 79-88. New York: ACM Press.
58. **Whittaker**, S., Davies, R., Hirschberg, J., and Muller, U. (2000). Jotmail: a voicemail interface that enables you to see what was said. In Proceedings of CHI2000 Conference on Human Computer Interaction, 89-96. New York: ACM Press.
59. Rosenberg, A. Parthasarathy, S. Hirschberg, J., **Whittaker**, S. (2000). Using speaker detection to classify voicemail data. In Proceedings of International Conference on Spoken Language Processing.
60. Stark, L., **Whittaker**, S., and Hirschberg, J. (2000). ASR satisficing: the effects of ASR accuracy on speech retrieval. In Proceedings of International Conference on Spoken Language Processing.
61. Barzilay, R., Collins, M., Hirschberg, J., **Whittaker**, S. (2000). The Rules Behind Roles: Identifying Speaker Role in Radio Broadcasts, In Proceedings of AAI 2000, Austin.
62. Bangalore, S., Rambow, O. and **Whittaker**, S. (2000). Evaluation Metrics for Generation, In Proceedings of International Conference on Natural Language Generation (INLG 2000)
63. Schwarz, H., Nardi, B., and **Whittaker**, S. (1999). The hidden work in virtual work. In International Conference on Critical Management. Winner of the MIT Siegel Prize.
64. **Whittaker**, S., Hirschberg, J., Choi, J., Hindle, D., Pereira, F., and Singhal, A. (1999). SCAN: designing and evaluating user interfaces to support retrieval from speech archives. In Proceedings of SIGIR99 Conference on Research and Development in Information Retrieval, 26-33.
65. Hirschberg, J., **Whittaker**, S., Hindle, D., Pereira, F., and Singhal, A., (1999). Finding information in audio: a new paradigm for audio browsing/retrieval. In ESCA ETRW Workshop.

66. **Whittaker**, S. Terveen, L., Hill, W., and Cherny, L. (1998). The dynamics of mass interaction, In Proceedings of Conference on Computer Supported Cooperative Work, 257-264. New York: ACM Press.
67. **Whittaker**, S., Hirschberg, J., and Nakatani, C. H. (1998). Play it again: a study of the factors underlying speech browsing behavior, In Proceedings of CHI98 Conference on Computer Human Interaction. New York: ACM Press.
68. **Whittaker**, S., Hirschberg, J., and Nakatani, C. H. (1998). All talk and all action: strategies for managing voicemail messages, In Proceedings of CHI98 Conference on Computer Human Interaction, 1998. New York: ACM Press.
69. **Whittaker**, S., Hirschberg, J., and Nakatani, C. H. (1998). What you see is almost what you hear: design principles for user interfaces for accessing speech archives, In Proceedings of International Conference on Spoken Language Processing.
70. Nakatani, C. H., **Whittaker**, S., and Hirschberg, J. (1998). Now you hear it now you don't: empirical studies of audio browsing behavior, In Proceedings of International Conference on Spoken Language Processing.
71. Choi, J., Hindle, D., Hirschberg, J., Magrin-Chagnolleau, I., Nakatani, C. H., Pereira, F., Singhal, A., **Whittaker**, S. (1998). SCAN - Speech content audio navigator: a systems overview. In Proceedings of International Conference on Spoken Language Processing.
72. **Whittaker**, S. and Sidner, C. (1996). Email overload: exploring personal information management of email. In Proceedings of CHI'96 Conference on Computer Human Interaction, NY: ACM Press, 276-283. New York: ACM Press.
73. **Whittaker**, S. (1996). Talking to strangers: an evaluation of the factors affecting electronic collaboration. In Proceedings of Conference on Computer Supported Cooperative Work, New York, ACM Press.
74. Walker, M., Cahn J., and **Whittaker**, S. (1996). Linguistic Style Improvisation for Lifelike Computer Characters. In Agents96, Conference on Autonomous Interfaces.
75. **Whittaker**, S. and Schwarz, H. (1995). Back to the future: pen and paper technology supports complex group coordination. In Proceedings of CHI'95 Conference on Computer Human Interaction, NY: ACM Press, 495-502.
76. S. **Whittaker** (1995). Video as a technology for interpersonal communications: a new perspective. In IS&T/SPIE Symposium on Electronic Imaging Science and Technology: Multimedia computing and Networking, 2417, 294 - 304. SPIE Press: San Jose.
77. **Whittaker**, S., Frohlich, D., and Daly-Jones, O. (1994). Informal communication: what is it like and how might we support it? In Proceedings of CHI'94 Conference on Computer Human Interaction, Boston, USA, Eds., C. Plaisant, NY: ACM Press, 130-137.
78. **Whittaker**, S., Hyland, P., and Wiley, M. (1994). Filochat: handwritten notes provide access to recorded conversations. In Proceedings of CHI94 Conference on Computer Human Interaction, 271-277, 1994. New York: ACM Press.
79. Nardi, B., Schwarz, H., Kuchinsky, A., Leichner, R., **Whittaker**, S. and Sclabassi, R. (1993). Turning away from talking heads: the use of video-as-data in neurosurgery. In Proceedings of CHI93 Conference on Computer Human Interaction, 1993, 327-334. New York: ACM Press.
80. S. **Whittaker**, and B. O'Connell (1993). Evaluating videoconferencing. In Proceedings of CHI'93 Human Factors in Computing Systems. NY: ACM Press.
81. **Whittaker**, S., Brennan, S., and Clark, H (1991). Co-ordinating activity: an analysis of computer supported cooperative work. In Proceedings of CHI'91 Human Factors in Computing Systems, New Orleans, USA, Eds., S. Robertson, J. Olson & G. Olson, NY: ACM Press, 360-367.
82. Walker, M., and **Whittaker**, S. (1990). Mixed Initiative in Dialogue: An investigation into discourse segmentation. In Proceedings 28th Annual Meeting of the Association for Computational Linguistics.

83. S. **Whittaker** and P. Stenton (1989). User studies and the design of natural language systems. In Proceedings of the 4th Meeting of the European Association of Computational Linguistics.
84. **Whittaker**, S., and Stenton, P. (1988). Cues and control in expert client dialogues. In Proceedings 26th Annual Meeting of the Association for Computational Linguistics.

Book Chapters

1. Kalnikaite, V., and **Whittaker**, S. (2012). Synergistic Recollection: How to Design Lifelogging Tools that Help Locate the Right Information. In Zacarias, M., and Oliveira, J. Human Computer Interaction: The Agency Perspective. Springer, London.
2. J. San Pedro, S. Siersdorfer, V. Kalnikaite & S. **Whittaker** (2012), Web-based Multimedia Information Extraction using Social Redundancy. In M. Maybury (Ed.) Multimedia Information Extraction, New York: Wiley.
3. **Whittaker**, S. (2008). Making Sense of Sense Making. In T. Erickson and D. McDonald (Eds). HCI Remixed. Cambridge, MIT Press.
4. **Whittaker**, S., Bellotti, V., and Gwidka, J. (2008). Everything through Email. In W. Jones and J. Teevan (Eds.) Personal Information Management. U. Washington Press, Seattle.
5. **Whittaker**, S. (2008). Making Sense of Sense Making. In T. Erickson and D. McDonald (Eds). HCI Remixed. Cambridge, MIT Press.
6. **Whittaker**, S., and Walker, M. (2005). Evaluating Dialogue Strategies. In W. Minker, D. Buehler, and L. Dybkjaer (Eds.), Spoken Multimodal Human-Computer Dialogue in Mobile Environments, Kluwer, Dordrecht, The Netherlands.
7. **Whittaker**, S. (2003). Theories and Methods in Mediated Communication. In Graesser, A., Gernsbacher, M., and Goldman, S. (Ed.) The Handbook of Discourse Processes. Erlbaum, NJ.
8. **Whittaker**, S., Terveen., L., Hill., W., and Cherny, L. (2003). Large scale communications. In D. Fisher and C. Lueg (Eds). From Usenet to Cowebs, Springer Verlag, UK.
9. Nardi, B. and **Whittaker**, S. (2002). The role of face to face communication in distributed work. In S. Kiesler and P. Hinds (Eds.), Distributed Work, MIT Press.
10. **Whittaker**, S., Terveen, L., and Nardi, B. (2000). A reference task agenda for HCI. In J. Carroll (Ed.), HCI in the New Millennium. Addison-Wesley.
11. Isaacs, E., **Whittaker**, S., O'Conaill, B., & Frohlich, D. (1997). Informal communication re-examined: new functions for video in supporting opportunistic encounters. In K. Finn, A. Sellen, S. Wilbur (Eds.), Video mediated communication. LEA: NJ.
12. B. O'Conaill and Steve **Whittaker** (1997). A method for evaluating speech patterns in videoconferences. In K. Finn, A. Sellen and S. Wilbur (Eds). Video mediated communication, Lawrence Erlbaum, NJ.
13. S. **Whittaker** and B. O'Conaill (1997). The role of vision in face to face and mediated communication. In K. Finn, A. Sellen and S. Wilbur (Eds). Video mediated communication, Lawrence Erlbaum, NJ.
14. **Whittaker**, S. and Sidner, C. (1997). Email overload. In S. Kiesler (Ed.), Culture of the Internet, Hilledale, NJ: Erlbaum.
15. **Whittaker**, S. and Sidner, C. (1997). Email overload. In S. Kiesler (Ed.), Culture of the Internet, Hilledale, NJ: Erlbaum.
16. Nardi, B., Schwarz, H., Kuchinsky, A., Leichner, R., **Whittaker**, S. and Sclabassi, R. (1995). The use of video-as-data in neurosurgery. In S. Emmott (Ed.) Information Superhighways: Multimedia users and futures. London: Academic Press.
17. J. McShane, J. Dockrell, and S. **Whittaker** (1986). Children's time talk. In S. Kuczaj and M. Barrett (Eds.), The development of word meaning. New York: Academic Press.
18. E. Robinson and S. **Whittaker** (1986). Learning about verbal referential communication. In K. Durkin (Ed.), Language development in the school years. London: Croome Helm.

19. J. McShane and S. **Whittaker** (1983). The role of symbolic thought in language development. In J. Sloboda and D. Rogers (Eds.), *The acquisition of symbolic skills*. New York: Plenum Press.
20. B. Butterworth and S. **Whittaker** (1982). Peggy Babcock's relatives: a psycholinguistic study of tongue twisters. In G. Stelmach and J. Requin (Eds.), *Tutorials in Motor Control*. The Hague: North Holland, Elsevier.

PROFESSIONAL ACTIVITIES/SERVICE

Editorial and Conference Responsibilities

- Editor: *Human Computer Interaction*: one of the two highest impact HCI journals, 2013-
- Associate Editor, *Transactions on Computer Human Interaction*, 2013-
- Papers Chair ACM Conference on Computer Supported Cooperative Work (CSCW), 2010
- Conference Chair of ACM Conference on Computer Supported Cooperative Work (CSCW), 2000.
- Editorial Board of *Human Computer Interaction*. 1998-present.
- Editorial Board, *Discourse Processes*. 1998-present.
- Editor of *Human Computer Interaction Special Issue on Rethinking Email*, 2003.
- Videos Chair of ACM Conference on Computer Supported Cooperative Work (CSCW), 1996, 1998.
- Panels Chair of ACM Conference on Computer Human Interaction (CHI), 1996.
- Mentoring Chair of ACM Conference on Computer Human Interaction (CHI), 2006.
- Associate Papers Chair of ACM Conference on Computer Human Interaction (CHI) 1996, 2002.
- Associate Papers Chair of ACM Conference on Computer Supported Cooperative Work (CSCW), 1998, 2004.
- Associate Papers Chair *Intelligent User Interfaces (IUI)* 1998.

Workshop Organizer – Personal Information Management at CHI2008, Sharing Digital Memories, at CHI 2006, Community Computing at CSCW98, The future of email at CSCW2000, DARPA Dialogue Systems Tagging, 2002.

Editor/Reviewer:

International Expert Reviewer: Invited by Canadian Research Council and Zimbabwe governments to review their Research Programs in IT and Collaborative Technologies.

Journals: *Human Computer Interaction*, *ACM Transactions on Computer Human Interaction*, *ACM Transactions on Office Information Systems*, *International Journal of Human Computer Studies*, *Computer Supported Cooperative Work*, *Discourse Processes*, *Personal Systems*, *Behaviour and Information Technology*, *Computational Linguistics*, *Developmental Psychology*, *International Journal of Behavioral Development*, *British Journal of Developmental Psychology*, *IBM Systems Journal*, *Interactions*.

Grants: Economic and Physical Sciences Research Council (EPSRC), UK, Economic and Social Research Council (ESRC), UK, Arts and Humanities Research Council (AHRC), UK, US National Science Foundation (NSF), Israeli Science Foundation, Swiss National Science Foundation, Canadian Research Council.

Conferences: CHI 92-10, CSCW 94-10, HCI98, CSCL95, ECAI90, EACL91, Cognitive Science, 1995, IUI97, UIST99-10.

PhD thesis external examiner at Toronto, Glasgow, Stockholm, Umea, Sweden, New Jersey Institute of Technology (NJIT), Eindhoven and MIT.

INVITED TALKS

Keynote speaker

- **Lifelike Computer Characters**, Utah, USA, 1995. *On telepresence: the parallels between humans and agents collaborating remotely.*
- **Frontiers in Distributed Information Systems**, Key West, USA, 1996. *Systems for communicating and collaborating at distance.*
- **DARPA Workshop On New Frontiers in Architecture**, Washington, USA, 1997. *Communication and coordination: the importance of physical space.*
- **JASIST Society for Computer Professionals, New Brunswick, New Jersey**, 2002. *A Grand Tour of Technologies for Computer Supported Cooperative Work.*
- **Workshop for Advanced Collaborative Environments (WACE)**. Nice, France, 2004, *Principles for Building Collaborative Environments.*
- **Microsoft HCI2020 Conference**, 2007, Seville, Spain. *Is HCI a Science?*
- **International Conference on Pervasive Computing and Applications (ICPCA07)**, Birmingham, UK, 2007. *The role of HCI in Pervasive.*
- **Information Management in a Changing World**, Ankara, Turkey, 2007. *The Future of Information Retrieval.*
- **EPSRC Workshop on Future of HCI**, Manchester, UK, *Successes in HCI.*
- **ACM CHI Conference (2014)**. Toronto, 2014. *From Lifelogging to Reflection*

Talks

- Stanford, *Cues and Control in Dialogue*, Stanford Psychology Department, Dec. 1988.
- Bologna, *A control theory of communication*, Joint Linguistics/Computer Science Colloquium, June, 1990.
- Xerox EuroParc, *Multimedia and Multimodal communication*. Seminar Series, May, 1992.
- Oxford, *Talking Remotely using Technology*, Anthropology Seminar Series, Feb, 1992.
- Birmingham, *Explaining Mediated Communication*. Cognitive Science Seminar Series, 1992.
- MIT, *Towards a Theory of Mediated Communication*, Media Laboratory/AI Lab Colloquium Series, Jan. 1993.
- Bell Company Research (Bellcore), *Multimedia and Multimodal communication*. Invited Seminar Series, Jan, 1993.
- Mitsubishi Electric Research, *Multimedia and Multimodal communication*. Seminar Series, Feb, 1993.
- Oxford, *Towards a Theory of Mediated Communication*, Social Psychology Special Day on Mediated Communication, August, 1993.
- SUN Labs, *Supporting software development processes*. Technical Seminar Series, Sept, 1994.
- Apple Research, *Interfaces for accessing informal communications*, External Seminar Series, Sept, 1994.
- Carnegie Mellon, *Explanations in Mediated Communication*, CMU Human Computer Interaction Institute Colloquium Series, Nov. 1995.
- Boston, *Email overload*, Electronic Groups Talks Series, 1995.

- MIT Media Lab, *Things that talk*, Invited Seminar Series, Oct, 1995.
- Oregon Graduate Institute, *Accessing Speech Using Multimodal Interface Approaches*. Oregon Technology Institute Colloquium Series, June, 1997.
- City University New York (CUNY) *Asynchronous communication: observations and design principles*, Jan, 2001.
- Edinburgh, *Multimodal Approaches to Accessing Speech Data*. Informatics Jamboree, May, 2001.
- Sussex & U. Brighton, *The automatic extraction of social networks*. Joint Sussex/Brighton Computational Linguistics/ Cognitive Science Colloquium, May, 2001.
- Glasgow, *Asynchronous communication: theory and system design*, July, 2001.
- Umea, Sweden. *Supporting Informal Communications*. Informatics Seminar Series, Dec., 2001.
- New School, New York, *Supporting Informal Communications*. Social Sciences Joint Seminar Series, May, 2001.
- York, *Multimodal communication and the design of multimodal interfaces*, Computer Science, Department Seminar, May, 2002.
- New Jersey Institute of Technology, *Using Cognitive Artifacts in the Design of Multimodal Interfaces*. Information Studies Department Invited Colloquium, Sept., 2002.
- Toronto. *The Design of Multimodal Interfaces*. Computer Science Invited Colloquium, Sept., 2002.
- State University of New York, Stonybrook. *Designing Multimodal Interfaces*. Cognitive Science and Language Seminar Series, Nov., 2002.
- Edinburgh. The design of interactive artifacts. Computer Science Seminar, Dec. 2002.
- Michigan. *The Design of Multimodal Interfaces*. Computer and Information Science Invited Colloquium, July, 2003.
- U. Glasgow. *Multimodal Interfaces*. Invited Colloquium, Mar., 2004.
- Microsoft Research, Seattle, *Social Computing*. Invited Colloquium, May, 2004.
- U. Michigan. *Interfaces for Accessing Speech*. Invited Colloquium, Aug., 2004.
- Microsoft Research, Cambridge, *Speech Access and Retrieval*. Invited Colloquium, Sept, 2004.
- Online Conference, London. *Trends in Information Retrieval*. Keynote Talk. Dec., 2004.
- NSF Workshop on Personal Information Management, *Managing Email*, Washington, Jan., 2005.
- IBM Research Almaden, USA: *Managing Interruptions*. Invited Talk, April 2005.
- Xerox PARC, USA, ContactMap: *Managing Interactions and Information in a Social Desktop*. Aug. 2005.
- Fuji Xerox, Palo Alto, USA. *Interfaces for Accessing Speech*. Invited Colloquium, Aug., 2005.
- U. Manchester, *Browsing Meetings*. Invited Colloquium, Nov., 2005.
- U. York. *Extracting Information From Meetings*. Invited Colloquium, July, 2006.
- U. Michigan. *Analysing Voice over IP: implications for the phone*. Invited Colloquium, July, 2006.
- IBM Research, Boston, MA, USA. *The future of the telephone*. Invited Colloquium, July, 2006.
- Stanford, USA. Accessing information from meetings, April, 2007.
- Open University, UK: *The Future of Digital Memory*. Invited Colloquium, June, 2007.
- Loughborough, UK: *Digital Memory: do we need it?*. Invited Colloquium, June, 2007.
- Northwestern, Chicago: The Future of Memory, Invited Colloquium, Jan., 2008.
- Stanford University: The Future of Memory, Invited Colloquium, Jan., 2008.
- IBM Almaden, The Future of Memory, Invited Colloquium, Jan., 2008.

- Google, Invited Colloquium, The Future of Memory, April., 2008.
- University College, London, Memory Prostheses, May 2008
- University of York, UK, Tools for Memory, Nov., 2008.
- MIT Computer Science and AL Lab, The Past Present and Future of Digital Memories, Oct., 2009.
- Palo Alto Research Lab (PARC). The Future of Our Pasts. April, 2010.
- UC San Diego. Tools for Remembering, April, 2011.
- Google: Am I Wasting My Time Organising Email? July, 2011.