

Jennifer J. Preece, Ph.D.

1. Personal Information

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Higher Education

1985 Open University, Institute of Educational Technology. Ph.D.
Dissertation: Interpreting Cartesian Graphs: A Study of Children's Interpretation Skills Using Computers.

1972 Chelsea College University of London, Teacher training (audited)

1971 University of Ulster, Honors Degree, Biology (scholarship for Ph.D. guaranteed)

Employment and promotions *Note: Equivalent US rank is noted for UK appointments.*

2005 University of Maryland, College Park, College of Information Studies, Professor & Dean

2002 University of Maryland Baltimore County, Professor, Information Systems Department.

1997 University of Maryland Baltimore County, Professor and Department Chair, Information Systems Department

1994 South Bank University, Professor of Information Systems and Human-Computer Interaction and Director of the Research Center for People and Systems Interactions.

1991-1992 Open University Graduate tutor for Human-Computer Interaction

1990 Open University, Senior Lecturer (equivalent to a senior Associate Professor)

1985 Open University, Lecturer in Computing (equivalent to Associate Professor)

1981 Open University, Lecturer in Computer Based Education (equivalent to Assistant Professor)

1979 Open University, Milton Keynes, Course Manager

1977 Barnfield College, Lecturer in Biology and Computing (equivalent to College Lecturer)

1975 Computers in the Curriculum Project, University of London, Researcher and Developer

1974 The Study, Wimbledon, Head of High School Science

1972 Faraday Comprehensive School, London, Borough of Ealing. High School Teacher

Brief overview of my career development

In 1975 I joined the Computers in the Curriculum Project at Chelsea College, University of London. This was a national, highly innovative project to develop computer-based learning curricula for teaching science in universities and senior high schools.

I moved to the Open University (OU) where I started working on my Ph.D. part-time in 1980

while working full-time for the university. In 1985 my Ph.D. was awarded and I was also given immediate tenure at the Open University, which was an unusual honor.

In 1994 I became Research Professor of Information Systems and founding Director of the Center for People and Systems Interaction at South Bank University, London, UK. In 1996 I moved to the USA and became Professor and Chair of Information Systems Department at University of Maryland Baltimore County in January 1997. I held this position for six years and though I was encouraged to continue, I wanted to return to research and teaching. During the time that I was department chair we doubled the number of faculty, revised all our programs, developed a distance Masters program, increased our research productivity, and began to plan new programs in human-computer interaction.

In 2005 I accepted a position as Professor of Information Studies in the College of Information Studies at the University of Maryland, College Park. Within a short time I was invited to become Dean of the College of Information Studies – Maryland’s iSchool <http://ischool.umd.edu/> See part 4 for more information.

2. Research and Scholarship

After completing my Ph.D. in 1985 my research focused on information systems, computer-mediated communication, human-computer interaction, and online communities. I was also considered myself to be an expert in distance education until the mid-90s, having spent the bulk of my career – some 15 years – at the British Open University. While this was my day-to-day job, I did not publish many research articles on distance education as it was not encouraged or valued by the Computing Department and the College of Mathematics and Computing. This is perhaps a shame as I was a leader in some innovative aspects that are described in the teaching section of this document. My current research focuses on the design and management of digital social media. I am particularly interested in what motivates participation and the relationship between usability (design of the human-computer interface for ease of use) and sociability (technical design and social management – e.g., moderation, policies, support for evolving norms - that support social interaction) in online social spaces.

Books

Sharp, H., Rogers, Y., Preece, J. (2007) *Interaction Design: Beyond Human-Computer Interaction*. Chichester, UK: John Wiley & Sons. Second Edition. www.id-book.com

Van den Bresselaar, P., de Michelis, G., Preece, J., Simone, C. (Eds.) (2005) *Communities and Technologies*, 2005. Netherlands: Springer.

Preece, J., Rogers, Y. & Sharp, H. (2002) *Interaction Design: Beyond Human-Computer Interaction*. New York, NY: John Wiley & Sons. (519 pages) This co-authored book is the text for teaching human-computer interaction to undergraduate and masters students in many universities. www.id-book.com

Preece, J. (2000) *Online Communities: Designing Usability, Supporting Sociability*. Chichester, UK: John Wiley & Sons. (439 pages)

This was one of the first comprehensive texts about online communities and it was the first book to coherently bring together the sociability and usability issues in online community development. It continues to be referenced frequently.

Preece, J., Rogers, Y., Sharp, H., Benyon, D., Holland, S. & Carey, T. (1994) *Human-Computer Interaction*. Wokingham, UK: Addison-Wesley. (775 pages)

This book was a leading text in HCI until *Interaction Design* was published in 2002. In the October 1994 issue of the *SIGCHI Bulletin*, Gary Perlman said in his review: "Preece et al. have done for HCI what Pressman and Sommerville did for software engineering in their widely used textbooks: they have digested the research and practice and presented the material in a pedagogically sound manner. ... it is the first [book] that fits the billing of a good textbook for graduate and undergraduate use." p. 82. Seven years later in a review of the top ten HCI books on Amazon Perlman still rated this book as number 8 with the comment "the first real textbook in HCI - still useful".

Preece, J. (Ed.) (1993) *A Guide to Usability: Human Factors in Computing*. Wokingham, UK: Addison-Wesley.

Preece, J. & Davies, G. (1991) *Getting the Most from Office Technology*, U.K Crown Copyright.

Preece, J. et al. (1990) *A Guide to Usability*, Open University and Crown Copyright.

Preece J. & Keller L. S. (Eds.) (1990) *Readings in Human-Computer Interaction*, Prentice-Hall, 1990.

Book Chapters & Forwards

Preece, J. (2009) "Sociability." In Helmut Anheier and Stefan Toepler (Eds.) *International Encyclopedia of Civil Society*, New York: Springer Science.

Preece, J. (2009) Forward. In Stylianos Hatzipanagos and Steven Warburton (Eds.) *Social Software and Developing Community Ontologies*. IGI Publishing

Preece, J. (2009) An Event-driven Community in Washington, DC: Forces that Influence Participation. Chapter 6. In M. Foth (Ed.), *Handbook of Research on Urban Informatics: The Practice and Promise of the Real-Time City*. Hershey, PA: Information Science Reference, IGI Global.

Preece, J. (2007) Forward. Diane Nahl and Diane Bilal (Eds.) *Information and Emotion: The emergent affective paradigm in information behavior research and theory*. ASIST Monograph Series. xv-xvi

Preece, J. (2007) Forward. Elspeth McKay (Ed.) *Enhancing Learning Through Human-Computer Interaction*. Idea Group Publishing.

Preece, J. (2007) Making Universal Access Truly Universal: Looking Towards the Future. Chapter 19. In J. Lazar (Ed.) *Universal Usability*. Chichester, UK: John Wiley & Sons.

Abras, C., Maloney-Krichmar, D., Preece, J. (2004) User-Centered Design. In Bainbridge, William Sims (Ed.). (2004). *Berkshire Encyclopedia of Human-Computer Interaction*. Great Barrington, MA: Berkshire Publishing Group.

Preece, J., Maloney-Krichmar, D. and Abras, C. (2003) History of Online Communities In Karen Christensen & David Levinson (Eds.), *Encyclopedia of Community: From Village to Virtual World*. Thousand Oaks: Sage Publications, 1023-1027.

- Nonnecke, B. & Preece, J. (2003) Silent Participants: Getting to Know Lurkers Better. In C. Leug & D. Fisher (Eds.) *From Usenet to CoWebs: Interacting with Social Information Spaces*. Springer-Verlag: Amsterdam, Holland, 110-132.
- Smith, D., Huang, Z., Preece, J., Sears, A. (2002) The Effects of Using a Triangulation Approach of Evaluation Methodologies to Examine the Usability of a University Website. In T. Barrier (Ed.) *Human-Computer Interaction Development and Management*. IRM Press: Hershey, 243-254.
- Preece, J. and Diane Maloney-Krichmar (2002) Online Communities. In J. Jacko and A. Sears, A. (Eds.) *The Human-Computer Interaction Handbook*, Lawrence Erlbaum Associates Inc. Publishers. Mahwah: NJ. 596-620.
- Preece, J. (2002) Interaction Issues for Special Applications. Introduction to Section III. In J. Jacko and A. Sears (Eds.) *The Human-Computer Interaction Handbook*, Lawrence Erlbaum Associates Inc. Publishers. Mahwah: NJ. 623-525.
- Preece, J. (Ed) (2002) Section 111C Interaction Issues for Special Applications in J. Jacko, A. Sears (Editors of Collection), *The Human-Computer Interaction Handbook*. Lawrence Erlbaum Associates, Mahwah, NJ, 523-755 (11 chapters).
- Lazar, J. and Preece, J. (2002) Online Communities: Usability, Sociability and Users' Requirements. In H. van Oostendorp, *Cognition in the Digital World*. Lawrence Erlbaum Associates Inc. Publishers. Mahwah: NJ. 127-151
- Preece, J. and Ghozati, K. (2001) Observations and Explorations of Empathy Online. In. R. R. Rice and J. E. Katz, *The Internet and Health Communication: Experience and Expectations*. Sage Publications Inc.: Thousand Oaks. 237-260.
- Lazar, J. and Preece, J. (2001) Using Electronic Surveys to Evaluate Networked Resources: From Idea to Implementation. In C. R. McClure and J. C. Berto, *Evaluating Networked Information Services: Techniques, Policy and Issues*. Medford, NJ: Information Today.
- Preece, J. (2001) Online communities: Usability, Sociability, Theory and Methods. In R. Earnshaw, R. Guedj, A. van Dam and T. Vince (Eds) *Frontiers of Human-Centred Computing, Online Communities and Virtual Environments*. Springer Verlag: Amsterdam, 263-277.
- Preece, J. J. (1993) Hypermedia, Multimedia and Human Factors, Chapter 7 In C. Latchem, J. Williamson, and L. Henderson-Lancett. (Eds) *Interactive Multimedia, Practice and Promise*. Kogan Page. 135-150.
- Preece, J. J. (1991) Supporting User Testing in Human-Computer Interaction, In H. Maurer (Ed.) *New results and New Trends in Computer Science, Lecture Notes in Computer Science, 555*. Springer-Verlag. 256-267.
- Preece, J. (1990) Issues Concerned with Displaying Quantitative Information Graphically. In M. Tauber. *Visualisation in Human Computer Interaction*. Springer-Verlag.
- Preece, J. and Jones A. (1986) Distance learning and the Third World. In C. Taylor (Ed) *Information Transfer*. Vol 9, Pergamon Press, 93-108.
- Preece, J. and Jones A. (1986) Using simulations in Science Education in developing countries. In C. Taylor (Ed.) *Information Transfer*. Vol 9, Pergamon Press, 117-136
- Preece, J. (1983) Graphs are not Straightforward. In T. R. G. Green, S. J. Payne and G. L. Van der Veer (Eds.). *The Psychology of Computer Use*. Academic Press.

Denham, J. (1978) Human Energy Expenditure. In M. E. Leveridge. Ch. 7, *Computers in the Biology Curriculum*. Edward Arnold.

Denham, J. (1978) *Predator–Prey Relationships*. In M. E. Leveridge. Ch. 4, *Computers in the Biology Curriculum*, Edward Arnold.

Refereed Journal Publications

Clough, G., Jones, A. and Preece, J. (2009 in preparation) Web2 communities: what research tells us about participation; what users want: the case of Geocaching.

Preece, J. & Shneiderman, B. (2009) *The Reader-to-Leader Framework: Motivating Technology-Mediated Social Participation*", AIS Transactions on Human-Computer Interaction, (1) 1, Article 1, 1-21. <http://aisel.aisnet.org/thci/vol1/iss1/5/>

Rotman, D. & Preece, J. (2009, accepted) In search of Youtube community: How users view their social interaction on a media-sharing website. *Journal of Web-Based Communities*.

Jaeger, P. T., Shneiderman, B., Fleischmann, K. R., Preece, J., Qu, Y., & Wu, F. P. (2007). Community response grids: E-government, social networks, and effective emergency response. *Telecommunications Policy*, 31, 592-604.

Jaeger, P. T., Fleischmann, K. R., Preece, J., Shneiderman, B., Wu, F. P., & Qu, Y. (2007). Community response grids: Facilitating community response to biosecurity and bioterror emergencies through information and communication technologies. *Biosecurity and Bioterrorism*, 5(4), 335-346.

Komlodi, A., Ho, W., Preece, J., Druin, A., Golub, E., Albuero, J., Liao, S., Elkis, A., Resnick, P. (2007) Evaluating a cross-cultural children's online book community: Lessons learned for sociability, usability, and Cultural exchange. *Interacting with Computers*. 19, 494-511.
<http://authors.elsevier.com/offprints/INTCOM1598/e2fb0289e570622d3bad2d812d20aad6>

Shneiderman, B., Preece, J. (2007) 911gov. *Science* 315, 944.
<http://www.sciencemag.org/cgi/content/summary/315/5814/944>

Jaeger, P. T., Shneiderman, B., Fleischmann, K. R., Preece, J., Qu, Y., & Wu, F. P. (2007) Community response grids: E-government, social networks, and effective emergency response. *Telecommunications Policy*, 31, 592-604. <http://www.cs.umd.edu/hcil/911gov/>

Nonnecke, B., Preece, J., & Andrews, D. (2005). Lurking and public participation in discretionary online communities. *Electronic Commerce Research*. 5(4).

Abras, C., Ozok, A., Preece, J. (2005) Research methods for validating and deriving guidelines for e-learning online communities. *Interactive Technology and Smart Education*, 2, 207-219. Troubator Publishing.

Preece, J. and Jones, A. (2006) Online Communities for teachers and life-long learners: A

framework for comparing similarities and identifying differences in Communities of Practice and Communities of Interest *International Journal of Learning Technology*. 2, 2/3, 112-137.

<http://www.inderscience.com/browse/index.php?journalID=87&year=2006&vol=2&issue=2/3>

Schoberth, T., Heinzl, A., Preece, J. (2006) Exploring Communication Activities in Online Communities: A Longitudinal Analysis in the Financial Services Industry. *Journal of Organizational Computing and Electronic Commerce*. 16, 3 /4, 247-265. Lawrence Erlbaum Associates, Inc. Country of Publication: United States - Mahwah, NJ.

Nonnecke, B., Andrews, D., Preece, J. (2006) Non-public and public online community participation: Needs, attitudes and behavior. *Electronic Commerce Research*, 6, 1, 7-20.

Maloney-Krichmar, D., Preece, J. (2005) A multilevel analysis of sociability, usability and community dynamics in an online health community. *Transactions on Human-Computer Interaction (TOCHI)*, 12, 2, 1-32.

Preece, J. (2004) Online Communities: Researching sociability and usability in hard to reach populations. *AJIS, Australian Journal of Information Systems*, 146-151.

Preece, J., Nonnecke, B., Andrews, D. (2004) The Top Five Reasons for Lurking: Improving Community Experiences for Everyone. *Computers in Human Behavior*. 20, 2, 201-223.

Andrews, D., Nonnecke, B., Preece, J. (2004) Online community personalities: Characteristics that influence participation. *Behavior and Information Technology Journal*.

Preece, J. (2004) Etiquette Online: From nice to necessary. *Communications of the ACM*, 47, 4, 56-61

Preece, J., Abras, C., Maloney-Krichmar, D. (2004) Designing and Evaluating Online Communities: Research Speaks to Emerging Practice. *International Journal of Web-based Communities*. 1, 1, 2-18.

Nahm, E.-S, Preece, J., Resnick, B., & Mills, M. E. (2004) Usability of Health Web Sites for Older Adults: A Preliminary Study. *Computers, Informatics and Nursing*, 22, 6, 326-336.

De Souza, C., S., Preece, J. (2004) A framework for analyzing and understanding online communities. *Interacting with Computers, The Interdisciplinary Journal of Human-Computer Interaction*, 16, 3, 579-610.

Feng, J., Lazar, J., Preece, J. (2004) Empathic and predictable communication influences online interpersonal trust. *Behavior and Information Technology*, 23, 2, 97-106.

Preece, J. (2004) Etiquette, Empathy and Trust in Online Communities of Practice: Stepping stones to social capital. *Journal of Universal Computing*, 10, 3, 294-302.

http://www.jucs.org/jucs_10_3/etiquette_empathy_and_trust

McGrow, K., Horsman Brennan, A., Preece, J. (2004) Development of a tool for heuristic evaluation of healthcare information systems. *Computers, Informatics, Nursing, Journal of Hospice & Palliative Nursing*.

Macht, L-N. and Preece, J. (2003) How accurately do instructors judge students' attitudes online? A measure of expectations and level of satisfaction with an online information systems

masters program. *Association for Learning Technology Journal* 10, 3, 70-82.

Andrews, D., Nonnecke, B., & Preece, J. (2003). Electronic survey methodology: A case study in reaching hard-to-involve Internet users. *International Journal of Human-Computer Interaction*, 16 (2), 185-210

Preece, J. (2002) Supporting community and building social capital. *Communications of the ACM*, 45, 4. 37- 39.

Bieber, M., Engelbart, D., Furuta, R., Hiltz, S. R., Noll, J., Preece, J., Stohr, E. A., Turoff, M., Van de Walle, B. (2002) Toward virtual community knowledge evolution, *Journal of Management Information Systems*, 11-35

Andrews, D., Preece, J., and Turoff, M. (2002) A conceptual framework for demographic groups resistant to online community. *International Journal of Electronic Commerce*, 6, 3, 9-24.

Preece, J. (2001) Sociability and usability: Twenty years of chatting online. *Behavior and Information Technology Journal*, 20, 5, 347-356.

Lazar, J., Hanst, E., Buchwalter, J., and Preece, J. (2001). Collecting user requirements in a virtual population. *WebNet Journal: Internet Technologies, Applications, and Issues*, 2, 4, 20-27.

Brown, J. R., van Dam, A., Earnshaw, R., Encarnacao, J., Geudj, R., Preece, J., Shneiderman, B., Vince, J. (1999) Human-centered computing, online communities, and virtual environments. *IEEE Computer Graphics and Applications*. 19, 6, 70-74.

Brown, J. R., van Dam, A., Earnshaw, R., Encarnacao, J., Geudj, R., Preece, J., Shneiderman, B., Vince, J. (1999) Human-centered computing, online communities, and virtual environments. *ACM Interactions*. 6, 5.

Brown, J. R., van Dam, A., Earnshaw, R., Encarnacao, J., Geudj, R., Preece, J., Shneiderman, B., Vince, J. (1999) Special report on human-centered computing, online communities, and virtual environments. *ACM SIGGRAPH Computer Graphics*. 33, 3, 42-62

Preece, J. (1999) Empathy online. *Virtual Reality*. 4, 1-11.

Lazar, J & Preece, J. (1999) Designing and implementing web-based surveys. *The Journal of Computer Information Systems*. Xxxix, 4, 63-67

Lazar, J., Tsao, R., and Preece, J. (1999). One foot in cyberspace and the other on the ground: A case study of analysis and design issues in a hybrid virtual and physical community. *WebNet Journal: Internet Technologies, Applications, and Issues*, 1, 3, 49-57.

Van Oostendorp, H., Preece, J. and Arnold, B. (1999) Designing multimedia for human needs and capabilities. Guest editorial. *Interacting with Computers, The Interdisciplinary Journal of Human-Computer Interaction*. 12, 1, 1-5

Preece, J. (1999) Empathic communities: Balancing emotional and factual communication. *Interacting with Computers, The Interdisciplinary Journal of Human-Computer Interaction*. 12, 1, 63-77.

Squires, D. and Preece, J. (1999) Predicting quality in educational software: Evaluating for learning, usability, and the synergy between them. *Interacting with Computers, The Interdisciplinary Journal of Human-Computer Interaction*, 11, 5, 467-483.

Squires, D. and Preece, J. (1996) Usability and learning: Evaluating the potential of educational software. *Computers and Education*, 27, 1, 15-22.

Ramsay, J., Barbaresi, A. and Preece, J. (1998) A psychological investigation of long retrieval times on the World Wide Web. *Interacting with Computers, The Interdisciplinary Journal of Human-Computer Interaction*, 10, 77-86.

Ramsay, J., Barbaresi, A. and Preece, J. (1996) Informal communication is about sharing media and objects. *Interacting with Computers, The Interdisciplinary Journal of Human-Computer Interaction*, 8, 3, 227-283.

Gasen, J. and Preece, J. (1996) Collaborative team projects: Key issues for effective learning. *Journal of Educational Technology Systems*, 24, 4.

Jacques, R., Preece, J. and Carey, T. (1995) Engagement as a design concept for multimedia. *The Canadian Journal of Educational Communications, Special Issue on Multimedia Design and Production*, 24, 1, 49-59.

Nonnecke, B., Jacques, R., McKerlie, D. and Preece, J. (1995) Video-based hypermedia: Guiding design with users questions, *The New Review of Hypermedia and Multimedia: Applications and Research*, 1, 185-197.

Preece, J. and Shneiderman, B. (1995) Survival of the fittest. The evolution of multimedia. *ACM Computing Surveys*, 27, 4 (December) 557-559.

Preece, J. J. and Rombach, D. (1994) A taxonomy for combining software engineering (SE) & human-computer interaction (HCI) measurement approaches: Towards a common framework. *The International Journal of Man-Machine Studies*, 14, 553-583.

McKerlie, D. and Preece, J. J. (1993) The hype and the media: Issues concerned with designing hypermedia, *Journal of Microcomputer Applications*, 16, 1, 33-47.

Jacques, R., Nonnecke, B., and Preece, J. (1993) Current designs in HyperCard: What can we learn? *Journal of Educational Multimedia and Hypermedia*, 2, 3, 219-237.

Preece, J. (1993) Human-computer interaction in the informatics curriculum. *Education and Computing*.

Preece J. and Janvier C. (1992) The role of context in interpreting graphs. *Journal of School Science and Mathematics*, 6, 299-306.

Preece, J. J. and Janvier, C. (1993) Interpreting trends in multiple curve graphs of ecological situations - The Role of Context, *International Journal of Science Education*, 15, 2, 199-212.

Preece, J. J. and Keller, L. S. (1991) Teaching the practitioners: Developing a distance learning postgraduate HCI course. *Interacting with Computers*, 3, 1, 92-118.

Preece, J. J. and Crellin, J. (1991) Assessing the usability of different evaluation techniques in a small company. *Journal of Information and Software Technology*, 33, 5, 366 - 382.

Preece, J. J., Maurer, H. and Davies, G. (1991) Presentation metaphors for a very large hypermedia system, *Journal of Microcomputer Applications*, 14, 105-116.

Preece, J. J. (1991) Human-computer interaction: What about teaching and training? *Computer Bulletin, Journal of the British Computer Society*.

Preece, J and Jones, A. (1986) Relating research to curriculum and course development. *Computer Education*, 10, 1, 149-153.

Preece J. and Jones A. (1985) Training teachers to assess computer software. *Computer Education*, 17-20.

Preece J. (1985) Graphs are Greek to most people. *Design*, 4, 37, 39-43.

Preece J. and Jones A. (1985) Training teachers to select educational computer software. *British Journal of Educational Technology*, 1, 16, 9-20.

Preece J. and Squires D. (1984) Selecting CAL Packages: Helping teachers to recognize quality software. *Computer Education*, 4, 6, 20-21.

Preece J. (1983) A study of pupils' graph concepts with a qualitative interactive graph sketching program. *Computer Education*, 8, 1, 159-163.

Refereed Conference Publications

Druin, A. and Preece, J. (2009, in preparation) Extreme ethnography: When users, content and tools are continually changing on a vast scale. *HCIC 2010*

Bradley, R. & Preece, J. (2009, submitted) Supporting visual design within the costume design practice. *CHI'2010*

Rotman, D., Golbeck, J. & Preece, J. (2009) The Community is where the rapport is: On sense and structure in the Youtube community. *Communities and Technology Conference*, 2009. June 24-27, Penn State.

Wu, P.F., Qu, Y., Fleischmann, K., Golbeck, J., Jaeger, P. T., Preece, J. & Shneiderman, B. (2008). Designing a community-based emergency communication system: Requirements and implications. *American Society for Information Science & Technology Conference*.

Philip Fei Wu, Yan Qu, Jennifer Preece (2008) Why an Emergency Alert System isn't Adopted: The Impact of Socio-Technical Context. *British HCI Conference, September 2008*

Anita Komlodi, Weimin Hou, Allison Druin, Jennifer Preece, Evan Golub (2008) Cross-Cultural Communication Through Pictures in an International Children's Online Community. *6th International Conference on Cultural Attitudes towards Technology and Communication*, 24-27 June 2008, Universite de Nîmes, France.

Philip Fei Wu, Yan Qu, Ken Fleischmann, Jennifer Golbeck, Paul Jaeger, Jenny Preece, & Ben Shneiderman (2008). Designing a Community-Based Emergency Communication System: A Preliminary Study. Poster to appear at the *Annual Meeting of the American Society for Information Science and Technology (ASIS&T 2008)*, October 2008, Columbus, OH, USA.

Philip Fei Wu, Yan Qu, Jenny Preece, Ken Fleischmann, Jennifer Golbeck, Paul Jaeger, Ben Shneiderman (2008) Community Response Grid (CRG) for a University Campus: Design Requirements and Implications. *ISCRAM*, Washington, DC.

Hou, Weimin, Anita Komlodi, Wayne G. Lutters, & Jenny Preece. (2007). Does Instant Messaging Form a New Online Culture? Key Similarities and Differences in the Everyday Experience of Chinese and North American Users. *Proceedings of the 12th International Conference on Human-Computer Interaction, (HCI)*, July 22-27, Beijing, China, pp. 297-301.

Hou, Weimin, Anita Komlodi, Jenny Preece, Allison Druin, & Evan Golub. (2007). A Pilot Study of Supporting Children's Online Identity Representation in International Communities. *Proceedings of the 12th International Conference on Human-Computer Interaction, (HCI)*, July 22-27, 2007, Beijing, China, pp.1094-1098.

Wu, P. F., Preece, J., Shneiderman, B., Jaeger, P. T., & Qu, Y, (2007). [Community Response Grids for Older Adults: Motivations, Usability, and Sociability \(Pdf File\)](#), *13th Americas Conference on Information Systems, (AMCIS'07)*, Keystone, Colorado, USA. August 9-12.

Komlodi, A., Preece, J Allison Druin, Philip Resnik, Enrique Stanziola, Lingling Zahn, Aaron Elkiss, Sabrina Liao, Roya Swartz (2006) Supporting Children's Cross-Cultural, Cross-Language Communication. www.hci-international.org Beijing, China.

Hou, W., Komlodi, A., Preece, J. (2005) The Study Design of a Cross-Cultural Instant Messaging Study. www.hci-international.org

Maloney-Krichmar, D., Preece, J. (2005) What Do Patients want from Online Health Support? www.hci-international.org.

Munoz-Cornejo, G., Holden, S., H. Preece, J. (2005) Analyzing Activity Levels in Online Health Communities with a Mixed Methodology. www.hci-international.org

De Almeida Barbosa, C., Barbosa, C. A., Leitao, C. F., de Souza, C. S., Preece, J. (2005) Analysis of a Brazilian Online Health Community using the Online Community Framework *Brazilian National Human-Computer Interaction Conference 2005*

De Almeida Barbosa, C., Barbosa, C. A., Leitao, C. F., de Souza, C. S., Preece, J. (2005) Analysis of a Brazilian Online Health Community using the Online Community Framework. *Brazilian National Human-Computer Interaction Conference 2005*.

Nonnecke, B., Preece, J., Andrews, D., & Voutour, R. (2004). *Lurkers and posters tell why they lurk*. Paper presented at AMCIS 2004, New York, NY.

Nonnecke, B., Preece, J., & Andrews, D. (2004). *What lurkers and posters think of each other*. Paper presented at the HICSS-37, Maui, Hawaii.

Nonnecke, B., & Preece, J. (2001). *Why lurkers lurk*. Paper presented at the Americas Conference on Information Systems, Boston.

Andrews, D., Nonnecke, B., & Preece, J. (2001, October 10-14). *A case study of WWW Online survey development and testing*. Paper presented at the 2nd International Conference of the Association of Internet Researchers, University of Minnesota, Minneapolis-St. Paul Minnesota.

Nonnecke, B., & Preece, J. (2000). *Persistence and lurkers: A pilot study*. Paper presented at the 33rd Hawaii International Conference on System Sciences, Maui, Hawaii.

Nonnecke, B., & Preece, J. (2000). *Lurker Demographics: Counting the Silent*. Paper presented at the ACM CHI 2000 Conference on Human Factors in Computing Systems, The Hague.

Nonnecke, B., & Preece, J. (1999, Jan. 22-24). *Shedding light on lurkers in online communities*. Paper presented at the Ethnographic Studies in Real and Virtual Environments: Inhabited Information Spaces and Connected Communities, Edinburgh.

Nonnecke, B., Andrews, D., Preece, J. (2004) Online Lurking: Current and past. *Association of Internet Researchers (AoIR) Conference*, Brighton, UK, September.

Nonnecke, B., Preece, J., Andrews, D., Voutour, R. (2004) Online lurkers tell why. *American Conference on Information Systems. (AMCIS)* New York, August 5-8. (Nominated for Best Paper Award)

Nonnecke, B., Preece, J., Andrews, D. (2004) What lurkers and posters think of each other, *Internet and the Digital Economy Track of the Thirty-Seventh Hawaii International Conference on System Sciences (HICSS-37)* (Nominated for Best Paper Award)

Maloney-Krichmar, D., Eckert, K., Preece, J. (2003) A critique of an ethnographic approach to the study of an online health support community: Advantages, disadvantages, and lessons learned.. *Duquense Ethnography Conference*, Philadelphia, 10-12.

Maloney-Krichmar, D., Preece, J. (2003) An ethnographic study of an online health support community. *Duquense Ethnography Conference*, Philadelphia, 10-12.

Preece, J. (2003) Tacit knowledge and social capital: Supporting sociability in online Communities of Practice. *Proceedings of I-KNOW'03, 3rd International Conference on Knowledge Management*. Graz, Austria, July 2-4. In K. Tochtermann and H. Maurer, 72-78.

Abras, C., Maloney-Krichmar, D., Preece, J. (2003) Evaluating an online academic community: Purpose is the yey. In C. Stephanidis & J. Jacko (Eds.) *HCI International*, Crete, Greece, Human-Computer Interaction, Theories and Practice (Part 1) Volume 2, 829-833.

Preece, J., Abras, C. (2003) The challenges of teaching HCI online: It's mostly about creating community. In C. Stephanidis & J. Jacko (Eds.) *HCI International*, Crete, Greece. Human-Computer Interaction, Theories and Practice (Part 1) Volume 1, 391-395.

Feng, J., Lazar, J., Preece, J. (2003) [Interpersonal Trust and Empathy Online: A Fragile Relationship, Chi'2003, Short Paper, Extended Abstracts \(CD-ROM\)](#)

Lemon, W., Holden, S.H. and Preece, J. (2003) A Descriptive Model for Federal E-government: A Necessary Step Prior to Field Research. *Information Technology and Organizations: Trends, Issues, Challenges and Solutions*. Ed. [Mehdi Khosrowpour](#); Hershey, PA: Idea Group Publishing, 359-362.

Lazar, J., Preece, J. (2003) Stop the Spam! *Chi'2003 Extended Abstracts (CD-Rom)*

Schoberth, T., Preece, J., Heinzl, A. (2003) Online communities: A longitudinal analysis of communication activities. *Proceedings of the Thirty-sixth Annual Hawaii International Conference on System Sciences*. January 6 to 9, 2003, Big Island, Hawaii, USA. (electronic format)

only)

Lazar, J. Preece, J., Gasen, J. and Winograd, T. (2002) New issues in teaching HCI: Pinning a tail on a moving donkey. *Extended Abstracts, CHI'2002 Conference*, 696-697.

Preece, J., Resnick, P., Schuler, D., Sieckenius de Souza (2002) What's SIGCHI's role in strengthening community? *Extended Abstracts, CHI'2002 Conference*, 566-567

Maloney-Krichmar, D., Abras, C. Preece, J. (2002) Revitalizing a stalled online community: Beyond user-centered design. *Social Implications of Information and Communication Technology. 2002 International Symposium on Technology and Society ISTAS'02*, 13-19

Maloney-Krichmar, D., Preece, J. (2002) The Meaning of an Online Health Community in the Lives of Its Members: Roles, Relationships and Group Dynamics *Social Implications of Information and Communication Technology. 2002 International Symposium on Technology and Society ISTAS'02*, 20-27.

Smith, D., Huang, S. & Preece, J. (2001) Triangulating Between Different Techniques in the Evaluation of a Large Website. *AIS Conference*, Toronto, May.

Smith, D., Huang, S. & Preece, J. (2001) Usability evaluation. *WETICE*, June.

Nonnecke, B. & Preece, J. (2001) Why lurkers lurk. *AMCIS Conference*, Boston, June

Preece, J. (2001) Designing Usability, Supporting Sociability: Questions participants ask about online communities. Opening Keynote Address. *INTERACT'2001 International Conference on Human-Computer Interaction*. Tokyo. July 9-13. IOS Press, Amsterdam, 3-12.

Andrews, D., Nonnecke, B. Preece, J. (2001) Web-based surveys: Exploring design and implementation issues. *Association for Internet Researchers, 2nd Conference, University of Minnesota*, October 10-16, <http://www.georgetown.edu/faculty/dca4/Final%20Web-based%20surveys-aoir2001.pdf>

Bieber, Michael, Douglas Engelbart, Richard Furuta, Starr Roxanne Hiltz, John Noll, Jenny Preece, Edward Stohr, Murray Turoff and Bartel Van De Walle. (2001) Virtual community knowledge evolution. *Proceedings of the 34th Hawaii International Conference on System Sciences*, IEEE Press:Washington, D.C.

<http://www.cis.njit.edu/~bieber/pub/hicss01/hicss01-ckess.pdf>

Andrews, D., Preece, J. and Turoff, M. (2001) A conceptual framework for demographic groups resistant to online community interaction. *Proceedings of the Thirty-fourth Annual Hawaii International Conference on System Sciences*. IEEE Press:Washington, D.C.

Smith, D., Huang, Z., Preece, J. and Sears, A. (2001) The effects of using a triangulation approach of evaluation methodologies to examine the usability of a university website. *IRMA International Conference*, Toronto, Canada.

Lazar, J. and Preece, J. (2000) Sampling methodologies for using electronic surveys to evaluate networked information resources. *American Society for Information Science*, May, 24-26, Pasadena.

Preece, J. (2000) Shaping communities: Empathy, hostility, lurking, participation. *Proceedings of CPSR DIAC2000, Shaping the Network Society: The Future of the Public Sphere in Cyberspace*, Seattle, 25-34.

- Nonnecke, B. and Preece, J. (2000) Lurker demographics: Counting the silent. *Proceedings of ACM CHI'2000*, Hague, The Netherlands, 73-80.
- Nonnecke, B. and Preece, J. (2000) Persistence and lurkers in discussion lists: A pilot study. *Proceedings of the Thirty-Third Annual Hawaii International Conference on System Sciences*.
- Khoo, B. K. S. and Preece, J. (1999) A web-based interactive design scenario for teaching novice user interface designers. *SAIS Conference*.
- Khoo, B. K. S. and Preece, J. (1999) A constructionist approach to user interface design pedagogy. *14th Annual Conference, International Academy of Information Management*. Charlotte: NC.
- Lazar, J. and Preece, J. (1999) Implementing service learning in an online communities course. *14th Annual Conference, International Academy of Information Management*. Charlotte: NC. 22-27.
- Lazar, J. and Preece, J. (1999) Sampling methodologies for using electronic surveys to evaluate networked information resources. *ASIS Midyear Conference*, May 1999, Los Angeles.
- Nonnecke, B. and Preece, J. (1999) Shedding light on lurkers in online communities. *Ethnographic Studies in Real and Virtual Environments: Inhabited Information Spaces and Connected Communities*. 24-26 January, Edinburgh. Ed. K. Buckner. 123-128.
- Preece, J. (1998) Empathy on-line: Is it different for men and women? *American Psychological Association Conference*, LA, August
- Lazar, J., and Preece, J. (1998). Classification schema for online communities. *Proceedings of the 1998 Association for Information Systems, Americas Conference*, 84-86.
- Preece, J. and Ghozati, K. (1998). In search of empathy online: A review of 100 online communities. *Proceedings of the 1998 Association for Information Systems Americas Conference*, 92-94
- Preece, J. (1998) Offering support and sharing information: A study of empathy in a bulletin board community, *UK CVE Conference*, June 17-19.
- Neal, L. and Preece, J. (1998) CHI Panel on Distance Education. *CHI'98 Companion Volume of Proceedings*.
- Ramsay, J., Jacques, R. and Preece, J. (1996) Organization Overview: Research at the Center for People and Systems Interaction. *CHI'1996 Companion to the Proceedings*.
- Jacques, R., Nonnecke, B., McKerlie, D. and Preece, J. (1993) A summary of what we can learn from current HyperCard stack designs, *ED-MEDIA*.
- Preece, J. J. and Davies, G. (1992) Multimedia: Some promises, some problems and some issues, *Proceedings of the International Interactive Multimedia Conference*, Perth.
- McKerlie, D. and Preece, J. J. (1992) The hypermedia effect: More than just the sum of the parts, in Gornostae, J. (ed.), *International HCI Conference Proceedings, International Center for Scientific and Technical Information*, 115-126.
- Preece, J. J., Crellin, J. and Horn, T. (1990) Evaluating evaluation: A case study of the use of novel and conventional evaluation techniques in a small company. *Procs INTERACT'90 - 3rd European Conference on Human Computer Interaction*, North Holland, 329-335.

- Preece, J. (1990) Multi-media promises and problems in HCI. *Munich Multi-media Colloquium*.
- Preece, J. J. and Keller, L. S. (1990) Why, What and How? Issues in the development of an HCI training course, *Procs INTERACT'90 - 3rd European Conference on Human Computer Interaction*, North Holland, 3-7.
- Preece, J. J. and Keller, L. S. (1990) Teaching human-computer interaction to computer professionals by distance learning: Some key issues, *Procs of World Conference on Computers in Education*, Sydney, Australia, 561-567.
- Davies, G. and Preece, J. (1990) Computer Science, home computing and distance learning, *SIGCSE Bulletin*.
- Davies, G. and Preece J. (1990) Home computing as an integral part of distance learning. *IFIP Conference, Methodologies of Training Data Processing Professionals and Advanced End-Users*. 153-159.
- Hekmatpour S., Preece J., Woodman M. and Ince D. (1990) Graphics tools for software engineers, In Kilgour, A. (Ed.), Cambridge University Press.
- Davies, G. and Preece, J. (1989) Home computing as an integral part of distance learning. Education and Computing, invited paper, *IFIP Working Conference on Methodologies of Training Data Processing Professionals and Advanced End-Users*.
- Woodman M., Ince D. C., Davies G. and Preece J. (1987) A grammar formalism as a basis for the syntax-directed editing of graphical notations, In Earnshaw, R. A. (ed.), *Workstations and Publication Systems*, Springer-Verlag.
- Preece J., Woodman M., Ince D. C., Griffiths R. and Davies G. (1987) Towards a structured approach to specifying user interface design, in Bullinger, H. J. and Shackel B. (eds.), *Human-Computer Interaction - INTERACT '87*, North-Holland, 415-421.
- Preece J., Davies G., Woodman M. and Ince D C., (1987) A coherent specification method for the user interface of documentation systems, in Earnshaw, R. A. (ed.), *Workstations and Publication Systems*, Springer-Verlag.
- Jones, A and Preece J. (1986) Relating research to curriculum and course development, in Smith, P. R. (ed.) *Advances in Computer-Assisted Learning, Selected Proceedings from the CAL'85 Conference*, Pergamon Press, 149-153.
- Davies, G. and Preece J. (1986) The use of distance learning to provide professional retraining in computing. *Proceedings of IFIP Conference on Distance Learning*, Budapest, North Holland.
- Preece J., Jones A. and Wood J. (1985) Bridging the gap: Post awareness teacher training, in Duncan, K and Harris, D. L. (eds.) *WCCE 1985. Computers in Education*, North Holland.
- Preece J. and Jones A. (1985) The educational software pack for the Open University, in Lovis, F. B. and Tagg, E. D. (eds.), *Informatics and Teacher Training*, North Holland.
- Preece J. and Jones A. (1985) A distance learning pack for training teachers to assess software, Duncan, K and Harris, D. L. (eds.) *WCCE 1985, Computers in Education*.
- Preece J. (1984) Examining children's concepts of graphs, *Proceedings of the 23rd International Congress of Psychology*, Acapulco, Mexico, September.

Preece, J. (1984) Interpreting trends in computer-generated graphical displays. *Symposium on Computer Assisted Learning*. Exeter.

Preece, J. (1983) A study of pupil's graph concepts with a qualitative interactive graph sketching program. Selected Proceedings from the Computer Assisted Learning 83 Symposium in P.R. Smith (Ed) 159-163.

Preece J. (1981) Inservice teacher training about microcomputers: An Open University initiative in distance learning, in Lewis, R. and Tagg, E D (eds.), *Proceedings of the 3rd World Conference on Computers in Education - WCCE 81*, North Holland Publishing Company.

Preece, J and Lewis, B. (1981) Improving students' data interpretation skills via CAL graphics, *CAL'81, Symposium on Computer Assisted Learning*, 59-E-Thu: am/1.

Preece, J. (1980) Interpreting Cartesian graphs. *CAL'80, Symposium on Computer Assisted Learning*. Exeter.

Denham, J. and Tagg, W. (1979) Using a computer to teach genetics, *CAL'79, Symposium on Computer Assisted Learning*, University of Surrey.

Refereed Workshop and Magazine Publications

Bederson, B., Druin, A., Guimbretière, F., Norman, K., Oard, D., Preece, J., Shneiderman, B. (2005) University of Maryland: Three options for HCI Ph.D. education. *HCI Graduate Education Workshop, CHI 2005* <http://hcc.cc.gatech.edu/submissions/UMd.pdf>

Preece, J. (2003) E-learning technologies can be used to make a difference in children's lives. *eLearn Magazine Column 12 June 2003* <http://elearnmag.org/>

Dykstra-Erickson, E., Rogers, Y., Sharp, H., Preece, J. (2002) Perspectives on Interaction Design. *ACM Interactions*, March/April, 1X-2, 119-122.

Preece, J. (2001) Online Communities: Designing usability and supporting sociability. *IFIP Newsletter*, 18, 3, 3-5.

Bruckman, A., Druin, A., Inkpen, K., and Preece, J. (2001) The Children's Challenge: New Technologies and Children. *ACM SIGCHI Bulletin*.

Farnham, S., Smith, M., Preece, J. Bruckman, A. and Schuler, D. (2001) Integrating Diverse Research and Development Approaches to the Construction of Social Cyberspaces. *CHI'2001 Workshop Proposal, Extended Abstracts, CHI 2001, 489-490*.

Preece, J. (2000) Online Communities: Empathy, Participation and Lurking. Position paper for *Online Communities Workshop. CHI'2000*.

Nonnecke, B. and Preece, J. (1999) Lurking Online. Position paper for *Online Communities Workshop. CHI'99*.

Preece, J. (1999) Invited position paper for *NSF and EU Workshop* – invitation only to develop a research agenda for HCI. *A research agenda for Online Communities: Understanding behavior, predicting outcomes and informing design*. June 1-5, Toulouse, France.

Preece, J. (1999) What happens after you get online? *Information Impacts Magazine*. December http://www.cisp.org/imp/december_99/12_99preece.html

Preece, J. (1998) Empathic communities: Reaching out across the web. *Interactions*, 32-43.

- Preece, J. (1998) CHI Panel, 'Human-Computer Interaction Education'. *CHI'98 Companion* Volume of Proceedings.
- Neal, L. and Preece, J. (1998) CHI Panel, 'Distance Education'. *CHI'98 Companion*.
- Neal, L. and Preece, J. (1998) Workshop Report on Distance Education, *ACM SIGCHI Bulletin*.
- Ramsay, J., Jacques, Preece, J. (1996) CHI Organization Overview: Research at the Center for People and Systems Interaction. *CHI'96 Companion*.
- Preece, J. (1995) CHI Panel 'Human-Computer Interaction Education. CHI'95
- Gasen, J., Preece, J., Gorny, P. and Hewett, T. (1993) Advances in Teaching the HCI Design Process, *ACM SIGCHI Bulletin*.
- Keller, L. and Preece, J. (1992) Who develops tools for whom, for what and how? *Simulation and Modelling Workshop, University of Surrey*.
- Preece, J. J. (1992) *Lessons learnt from Teaching CHI: Challenges, Innovations and Visions*. Position paper, *CHI'92 Workshop*.
- Preece, J. and Keller, L. (1991) Teaching Human-Computer Interaction to Professionals by Distance Education, *British Computer Society HCI Newsletter*.
- Mantei, M., Hewett, T., Eason, K. and Preece, J. (1991) Report on the INTERACT'90 workshop on education in HCI: Transcending disciplinary and national boundaries. *Interacting with Computers*, 3, 2, 232-240.
- Preece, J. J. and Keller, L. S. (1990) Key Issues in HCI Curriculum Design, *SIGCHI Bulletin of the ACM*.
- Preece, J. J. and Robinson, H. (1989) *Integrating Evaluation into Design*. Workshop Report. *British Computer Society HCI Newsletter*.

Reports, Editorials, Panels and Other Publications

- Preece, J. (2010 in preparation) Promoting a National Initiative in Social Participation. *HICCS*, Hawaii, January 2010.
- Preece, J. (2009) Promoting a National Initiative in Social Participation. *IEEE Social Computing*, Vancouver, September.
- Preece, J. & Shneiderman, B. (2009) Promoting a National Initiative in Social Participation. *Communities and Technologies Conference*, Penn State, June
- Preece, J., Maloney-Krichmar, D. (2005) Guest Editors for Special Edition, Online Communities: Design, Theory and Practice *Journal of Computer Mediated Communication*
<http://jcmc.indiana.edu/vol10/issue4/>
- Albuero, J., Komlodi, A., Preece, J., Druin, A., Elkis, A., Resnick, P. (2005) Evaluating a cross-cultural children's online book community: Sociability, usability and cultural exchange. *HCIL Technical Report*. <http://hcil.cs.umd.edu/trs/2005-18/2005-18.html>
- Albuero, J., Komlodi, A., Preece, J., Clamage, A., Druin, A., Elkis, A., Hou, W., Liao, S., Resnick, P. (2005) Poster and Video. Cross-cultural children's online book communities. University of

Maryland, HCIL, Open House, June.

Preece, J. (2004) Online Communities: Researching sociability and usability in hard to reach populations. *OZCHI Conference, Extended Keynote Abstract*. Woolongong, Australia. November 22.

Zhang, P., Nah, F., Preece, J. (2004) Guest Editorial. Human-Computer Interaction in Management Information Systems (Editorial) *Behavior and Information Technology*, 23,3, 147-151.

Preece, J. (2003) Kids and World Tensions: Using educational technology to enhance global communication. *CHI'2003 Conference Newsletter*.

Johnson, D., McDougall, A., Preece, J. (2001) A Tribute to Professor David Squires, 1948-2001. *Computers and Education*, December, 37, 3-4, iii-iv.

Preece, J. (2001) Online Communities: Designing usability, supporting sociability. *International Federation for Information Processing (IFIP) Newsletter*, 18, 3, 3-5.

Jones, A. and Preece, J. (2000) Affective support using computers. *IET Technical Report*, Open University, UK.

Jacques, R. and Preece, J. (1994) Interaction Devices. *Microsoft Encarta*.

Jacques, R., Nonnecke, B., McKerlie, D. and Preece, J. (1993) An Evaluation of Current Designs of HyperCard Stacks. *Open University Computing Department Report*.

Preece, J. J. (1992) Assessing Usability. *METKIT Module*.

Preece, J. J. (1992) HalClon: A proposal for multinational HCI training using hypermedia. *Open University Computing Department Report*.

Woodman, M. and Preece, J. (1992) Formal methods and Hypermedia. *Open University Computing Department Report*.

Benyon, D. and Preece, J. (1992) AI and Hypermedia. *Open University Computing Department Report*.

Preece, J. J. (1991) Usability assessment methods. *A Report for ESPRIT Project METKIT*.

Preece, J. and Davies, G. (1991) *A Directory of Training in HCI*, HMSO. *Specially commissioned*.

Preece, J. J. Crellin, J. and Horn, T. (1990) A Case Study of Using Different Evaluation Techniques in a Small Company. *A Report for ESPRIT Project 1257, Muse*.

Benyon D. and Preece J. (1990) An Architecture for a Human Interface Development Environment (HIDE). *Open University Computing Department Report*.

Davies, G., Maurer, H., Preece, J. (1990) Presentation metaphors for a very large hypermedia system. *Institutes for Information Processing Graz Technical Report Series, Austria*.

Preece, J. (1990) Assessing Usability: The State of the Art. *A Report for ESPRIT Project 1257, Muse*.

Preece J. (1989) An Environment for Supporting the Development of Personal Representations. *Open University Computing Department Report*.

Preece, J. (1988) A Review of Metrics and Potential Metrics in HCI. *Report for ESPRIT Project 1257, Muse.*

Denham J., Wheeler A. and Barret M. (1980) Mating. *AUCBE publication, Hertfordshire County Council.*

Denham J. and Tagg W. (1977) Spread of Disease. *AUCBE publication, Hertfordshire County Council.*

Co-authored Teaching Texts for Open University Press

These texts are published by Open University Press, UK and they represent most of my teaching and curriculum development from 1981-92. Typically they are book of 50-100 pages.

Project Course: Student and Tutor Project Notes. Lead author. (1992)

Computers in Commerce and Industry. MSc Project Notes. Lead author. (1992)

Human-Computer Interaction: Evaluation. Lead author. (1990)

Human-Computer Interaction: Design. Lead author. (1990)

Human-Computer Interaction: Input and Output. Lead author. (1990)

Human-Computer Interaction: Introduction. Lead author. (1990)

Fundamentals of Computing. Academic Editor for **32** learning texts and supplementary materials. (1988)

Programming and Programming Languages. Academic Co-editor for **16** learning texts and supplementary materials (1985).

Educational Computing: Evaluation. Lead author. (1985)

Educational Studies: Contemporary Issues in Education. Lead author. (1984)

Educational Studies: Purpose and Planning in the Curriculum. Lead author. (1982)

Micros in Schools: Educational Software. Evaluation. Lead author. (1983)

Micros in Schools: An Awareness Pack for Teachers. Case Studies. Lead author. (1981)

Radio Broadcasts

British Broadcasting Company, *BBC Radio 4*, September, 8.30 pm, interviewed about the research work at the Center for People and Systems Interaction, *Connections* Program, Half hour interview (1996)

British Broadcasting Company, *BBC Radio 4*, October 10, 8.30 pm., HCI Guru on Radio 4, *Connections* Program, Half hour interview (1995)

British Broadcasting Company, *BBC Radio 4*, January 1st, 3.30 pm., *The Parts*, Half hour interview on Documentation Design (1992).

Online Discussion Guest

November 3, 2005, Community of Practice Teleconference

March 19, 2002 Invited guest on UMBC TechPort discussion about building online communities.

2000 Guest on David Silver's book report.

March 1999 Invited guest on Community Report. Developing online communities.

Sponsorship

2009 \$86,744, NSF PI Two NSF Workshops: Technology-Mediated Social Participation

2008 \$12,000 Seminar Series, University of Maryland.

2007 \$41,000 Studentship awarded to Center for Information Policy and Electronic Government for work on Community Response Grid, University of Maryland.

2005 15,000 ECU European Commission Project L&E, directed by Professor Paolo Paolini, Politecnico di Milano.

2004, \$10,000 Microsoft Research. Analysis of the dynamics of members interaction in UseNet News groups.

2003, NSF 0328823, \$529,972 Technology for Cross-Cultural Communication in a Children's International Book Community with Allison Druin, Philip Resnick, Jenny Preece (Co-PI) Anita Komlodi.

2003, \$236,000 NSF 0244131 Research Experiences for Undergraduates Site: Human-Computer Interaction, Senior Researcher (6/1/03 - 5/31/06).

2003, \$25,000 Unrestricted gift from Microsoft Research to support work on online communities.

2003, \$3000 Erskine Fellowship, University Canterbury, New Zealand.

2003, \$4000 from the University of Waikato, New Zealand, to support visit.

2000, \$15,000 NSF-1083624 Educational Innovation. Student fellow support for the ACM Conference on Universal Usability. (PI)

GBP stands for Great Britain Pound, which is approx. 1.87 US Dollars. ECU is the European currency, which is approx. 1 US Dollar.

1995, 21,000 GBP to support a research scholar in HCI from South Bank University Research Committee. (PI)

1994, 21,000 GBP to support a research scholar in HCI from South Bank University Research Committee. (PI)

1993, 68,625 GBP from the United Kingdom Universities Funding Committee. Software Engineering and Usability. (PI)

1993, 143,194 GBP from the UK Science and Engineering Research Council and the Department of Trade and Industry Safety Critical Software Program for a project on 'Productivity, Integrity and Capability Enhancement for Software' (PRICES) (Co-PI).

1992, 243,000 ECU from European Commission LINGUASOFT Program. (Co-PI)

1992, 10,000 GBP from Addison-Wesley Publishers to develop two texts on HCI (PI)

1992, 520,000 ECU from European Commission COMETT Program (PI and Leader of Consortium which included an academic and commercial partner from UK, Ireland, France, Belgium and Portugal and Apple Europe)

1991, 7,000 GBP from the Open University to support research on hypermedia. (PI)

1991, 8,300 GBP from the Open University Research Committee to support research on hypermedia. (PI)

1991, 450 GBP from the British Council to support an academic research visit to the University of Guelph, Ontario, Canada. (PI)

1991, 12,000 GBP from the Open University for research on hypermedia. (PI)

1990, 8,000 GBP to fund research on Usability Assessment for the European Commission ESPRIT project METKIT. (Co-PI)

1990, 76,000 GBP from the UK Department of Trade and Industry to produce an HCI Guide for the Usability Now program of the Enterprise Initiative. (PI)

1990, 23,000 GBP from the UK Employment Department to develop IT training materials. (PI)

1990, 10,000 GBP from the UK Department of Trade and Industry to produce a Training Guide on HCI. (PI).

1988, 89,000 GBP Contract with the Dutch Open University for the development of a course in Human-Computer Interaction. (PI)

1988, 5,000 GBP Research on Usability Assessment for the European Commission's ESPRIT Project. MUSE. (Co-PI)

1982, 1,000 GBP Open University Research Committee. Research on Graph Interpretation. (PI)

1981, 600,000 GBP from the UK Department of Education and Science for the Micros in Schools Project. (Co-PI)

1980, 30,000 GBP from the UK Department of Education and Science for the Micros in Schools Pilot Project (Co-PI).

Journal Editorial Boards and Advisory Boards

2008 - present AIS Human-Computer Interaction

2004 - present International Journal, Universal Access in the Information Society

2004 - present International Journal of Education and Development Using Information and Communication Technology (IJEDICT)

2004 - 2007 Computer-Mediated Communication

2004-2005 International Journal of Human-Computer Studies

2003-2004 Interactions Magazine

2003 - present International Journal of Web-based Communities

1995 - present Behavior and Information Technology

1988 - present Inter-Disciplinary Journal Interacting with Computers

Book Series Technical Advisor

1997 John Wiley and Sons. *World Series on Human-Computer Interaction*.

Grant Proposal Reviewing

Leverhulme Trust, UK. SERC (Science and Engineering Research Council of the UK), Tri-Councils Research Initiative (SERC, ESRC, MRC of the UK), EPSRC (Engineering, Physical Sciences Research Council of the UK), Fulbright Foundation, US National Science Foundation

Journals Reviewing

British Journal of Computer Assisted Learning, Interacting with Computers, Journal of Software Engineering, Computer Journal, Transactions on Human Computer Interaction, International Journal of Human-Computer Studies, Interacting with Computers, International Journal of Human-Computer Interaction, Behavior and Information Technology, Computers and Human Behavior, Communications of the ACM, Journal of Learning Science, Human-Computer Interaction, Science

Conference Reviewing

HCI International, SIGCHI, INTERACT, HICSS, WETICE Usability Conference, Communities and Technology

Book proposals and manuscript reviewing

Addison-Wesley, John Wiley and Sons, Academic Press, Springer-Verlag, MIT Press, McGraw Hill, Prentice Hall, Morgan Kaufmann, Lawrence Earlbaum, Idea Publishing.

Consultancy

My consultancy work has included contracts with: projects funded by the European Commission, Philips Ltd., de Chezal du Mee (Accountants) of Mauritius, UK Ministry of Defense, UK Department of Trade and Industry, UK Employment Department, IBM, Microsoft, RAND Corps, US National Pain Foundation, European Union 6th Framework, University of Guelph, Canada, Virginia Commonwealth University, Open University, UK.

Honors and Awards

2004 Nominated for best paper: Nonnecke, B., Preece, J., Andrews, D. (2004) What Lurkers and Posters Think of Each Other, Internet and the Digital Economy Track of the Thirty-Seventh Hawaii International Conference on System Sciences (HICSS-37)

2003 Erskine Fellowship to visit University of Canterbury, New Zealand.

2003 Travel Award to visit University of Waikato, New Zealand

1997 Service award from Special Interest Group of the ACM in Human-Computer Interaction (SIGCHI) for being Technical Program Chair of Chi'97

1993 Fellowship to visit University of Guelph, Canada.

Keynotes and distinguished lectures

2010, June, Keynote Conference on Persuasive Technologies, Copenhagen.

2008, October, Online Communication and Security. Organized by Rand Corporation.

2008, September, Distinguished lecture at Nokia hosted by Juha Arrasvuori. The future of mobile online communities.

2008, September, Distinguished lecture and workshop hosted by Sari Kujala and Tytti Virtanen. Encouraging participation in online communities.

2008, September, Profcom <http://www.cs.tut.fi/ihte/projects/profcom/index.html>, Distinguished lecture, hosted by Sami Jantunen. Participation in online communities.

2007, May 21-27, Keynote Sociability and Usability in Online Social Spaces International Symposium on Collaborative Technologies and Systems (CTS 2007). Orlando, Florida, USA.

2007, February 18-21, Keynote Sociability and Usability in Online Social Spaces: Three helping one another will do as much as six working singly. Salamanca, Spain, IADIS, International Conference on Web-based Communities.

2006, November, Keynote Human-Centered Computing: Beyond HCI. ASIST HCI SIG Meeting, Austin, Texas

2006, October, Michigan, i-conference. Panel member for Panel on Community Informatics.

2006, October, Opening Keynote for APCHI Conference in Taiwan

2006, September, Keynote State Department Conference on Cross-cultural communication

2005 June, Sociability & Usability in Online Communities. Opening keynote for HCIL Open House

2005, September, Penn State, State College, Panel on i-School future directions.

2004, November, Woolongong, Australia, Opening Keynote for the national OZCHI Conference on Human Computer Interaction

2004, October, South African Institute for Computer Scientists and Information Technologists

2004, September, Faith Communicators' Forum, Washington DC.

2004, July, Milton Keynes, UK. Twenty-fifth Anniversary Conference of the Computer Assisted Research Group, Open Univeristy.

2004, June, Vienna, Austria, User Interfaces for All

2004, June, Lugano, Switzerland, ED-Media International Conference

2004, June, Lisbon, Portugal, European Media Training Conference

2004 June, Online Communities. Human-Computer Interaction Laboratory, University of Maryland, College Park. Opening Keynote.

2004, March, invited presentation at Microsoft's Research Conference on Social Computing. New Directions in Online Communities Research.

2003, September, Samuel Lazaro Memorial Lecture at Syracuse University, 'A multilevel analysis of an online patient support community'

2003, September, Cornell University Department of Communication Annual Invited Seminar Series, 'A multilevel analysis of an online health support community'

2003, July, Graz, Austria , I-KNOW'03 Communities of Practice Workshop

2003, July, Graz, Austria , I-KNOW'03 International Conference

2003, June, Crete, Closing Keynote for HCI International Conference

2003, May, Important development issues for online communities. ICT Workshop at the WWW Conference in Budapest.

2002, December, Opening keynote for the First AIS Workshop on Research in Human-Computer Interaction (Barcelona)

2002, Distinguished Lecture Series, Hopkins University, Online Communities: Usability, Privacy and Sociability.

2002, September, Opening keynote for MentorNet Conference (could not accept)

2001, October, Brazil National HCI Conference.

2002, June, Keynote, Technology in Education Conference, Columbia University, NYC

2001, June, Interact'2001 International HCI Conference. Tokyo, Japan. Opening Keynote.

2001, May, Keynote Panel, Technology in Education Forum, NYC

2001, May, Inaugural keynote for the DC and Virginia Usability Professionals Association

2000, December. Get Smart 2000: Community Informatics for Regional Transformation. Rockhampton, Australia. (Could not accept.)

2000, January, Tiawan 2000 Invited Keynote. (Could not accept)

1999, June, British Open University CAL conference 25th Anniversary Conference.

1999, April, National Jordanese HCI Conference in Amman. Invited Keynote. (Could not accept.)

1997, April, Dutch National HCI Conference.

1996, June, Swedish National HCI Conference

1989, Munich Multi-media Colloquium

Presentations 1996 onwards

2007, May 28, International Communications Conference, Panel Member on a panel about communication in networked communities

2007, May, Participating in a Cybershetl for DC Jewish Community

2005, September, Penn State, State College, Panel on i-School challenges.

2004, September 23, Presentation on impact of technology design on social interaction for the Center for Strategic and International Studies (CSIS), Washington, DC

2004, September 13, Workshop on Online Communities for Faith Communicators' Meeting in Washington, DC

2004, August, Americas Conference on Information Systems, paper 'Lurkers tell why'

2004, March, Hopkins University. Evaluating online health support communities.

2004, February, University of Maryland, Online Communities

2004, January, Computing Department, Georgetown University, 'Reasons why people don't contribute online'

2003, December, RAND Corps, 'Essential issues for developing successful communities of practice'

2003, November, PUC-Rio, Brazil, How can we help people online: A multilevel analysis of interpersonal dynamics in an online patient support community'.

2003, November, PUC-Rio, Brazil 'Why don't people contribute to online communities'.

2003, October, Microsoft Research, Redmont, 'Five reasons why people don't participate online and how we can improve online interaction for everyone'.

2003, October, University of Washington, 'Online Communities: Supporting sociability, designing usability.

2003, September, Annual 2003, September, Seminar at Cornell University, 'Why people don't participate'

2003, September, Invited presentation at Communities of Practice workshop at University of Milano.

2003 June, Crete, Day-long tutorial on online communities at the International Human-Computer Interaction Conference.

2003, Presenter at Webshop workshop for Ph.D. students doing Internet Research, UMCP.

2003 April, Panel presenter on distance education at Chi'2003

2003 April, Panel presenter on 'spam' at Chi'2003

2003 March, University of Canterbury, New Zealand. Two half-day lectures at the IT Masterclass (attended by 60 people)

2003 March, University of Canterbury, New Zealand, seminar 'Online Communities, Designing usability, supporting sociability'.

2003 March, University of Canterbury, New Zealand, seminar 'Participation and lurking online'

2003 March, University of Canterbury, New Zealand, Seminar for fourth year computer science students on research.

2003 March, University of Canterbury, New Zealand, Seminar for second year computer science students on usability.

2003 February, seminar, Waikato University, New Zealand, 'Participation and lurking online'

2003, January, seminar, Waikato University, New Zealand. 'Online Communities, Designing usability, supporting sociability'.

2002, December, invited panelist, ICIS workshop on Virtual Communities, 'Analysis, Design, Implementation and Evaluation of Virtual Communities and Virtual Support for Local Communities.'

2002 October, UMBC presentation to the Human Factors Conference visitors, 'Research in online communities'

2002, June, Invited presenter at the Webshop conference, University of Maryland, College Park.

2002, April, University of Maryland, Conference on Cyberculture, panelist on 'Publishing in the new medium'.

2002, April, invited discussion organizer and presenter on building community, CHI2002 Conference.

2002, April, Panel organizer and presenter on HCI education, CHI2002 Conference

2002, April, Invited seminar at University of Minnesota, Dept of Rhetoric, Online Communities

2002, April, Invited seminar at Cornell University on Online Communities

2001, November, LLC Colloquium, Online Communities

2001, October, Federal Highway Association, Developing online communities

2001, June 7, Webshop, College Park, Presentation to PhD students, Online Communities.

2001, April, CHI Workshop presentation. Online Communities: Empathy, participation and lurking

2001, May, Presentation to the GSA Knowledge Management group at GSA.

2001, May, Brief presentation on online communities to a GSA Internet explorations meeting

2001, May, Inaugural keynote for the DC and Virginia Usability Professionals Association

2001, April, CHI Workshop on Research on Online Communities, Closing Reviewer.

2001, June, NSF Workshop on the Internet and Society.

2000, December, Panel on Children and Technology, ACM CSCW Conference

2000, November, Panel on Universal Usability at ACM Conference on Universal Usability.

2000, November, Greater Boston SIGCHI Meeting, presentation: Online Communities: Designing usability, supporting sociability

2000, October, Stanford University, Seminar on Online Communities

2000, October, Berkeley University, Seminar on Online Communities

2000, October, BayCHI Meeting talk: Online Communities: Designing usability, supporting sociability.

2000, September, Invited Presentation for The Third International Conference on Virtual Communities. Online Communities: Designing usability, supporting sociability.

2000, September, NYU, Seminar on Online Communities

2000, June, Presentation at the Online Communities Workshop, University of Maryland College Park.

1999, October, Invited seminar on Online Communities for the Internet and its Impact on Society seminar series at University of Maryland College Park.

1999, June, Invited presentation on an Agenda for research in Online Communities at NSF and EU funded workshop in Toulouse.

1999 June, Keynote talk at the British Open University CAL Research Group 25th Birthday celebration.

1999, June, Presented and led workshop on Online Communities at University of Maryland College Park.

1999, May, Presented position paper on research in Online Communities at CHI'99 Workshop on Online Communities.

1999, May, invited presentation at University of Maryland WIT Conference.

1999, April, Invited panel member at the Doug Engelbart Turing Award Celebration, Drexel University.

1999, March, Invited presentation on Online Communities in Education, Weismann Institute, Israel.

1999, January, Presented paper at the Text and Discourse Analysis conference at Jackson Hole Wyoming.

1998, October, Called together panel and prepared a paper on Online Communities for the DC chapter of SIGCHI in Virginia.

1998, August, Online Communities in Education, Open University, Israel

1998, June, Open University of UK

1998, June, Computers and Virtual Environments Conference, Manchester, UK

1998, May, Drexel University, Information Systems Department, Philadelphia

1998, March, Open University of Israel

1998, January, Text and Discourse Conference, Jackson Hole

1996, May, University of Maryland Baltimore County.

1996 January, Text and Discourse Conference, Jackson Hole

Summary of Presentations 1980-1995

1995, 2 seminars and workshop at University of Guelph, Canada, seminar at University of Kaiserslautern, Germany, seminar and workshop at Virginia Commonwealth University, Discussant at HCI'95

1994, 2 seminars at University of New Brunswick, USA HCI Club meeting in Colorado

1993, 2 seminars at University of Guelph, seminar at Virginia Tech.

1992, 8 including talks in Perth and Auckland

1991, 8 including talks at University of Western Australia, University of Guelph, University of Graz, Austria, Austrian Computer Society, Zurich and a BBC Radio 4 interview

1990, 22 including invited key note address entitled 'Multimedia: promises and problems in human-computer interaction' at the symposium on 'New Media in Education and Training' in Munich, Germany

1989, 4 including one to the Basser Computer Science Dept., University of Sydney, Australia, and IFIP Working Group 3.6 on Vocational Training, Helsinki

1988, 9 including one to the Austrian and German Computer Society Conference, Scharding, Austria

1987, 3 including one at the INTERACT'87 conference, Stuttgart and one in Darmstadt, Germany.

1986, 3 seminars

1985, 6 including two at the UNESCO Conference in Bangalore and one at the Open University of

Thailand

1984, 8 including one at Ottawa, University of Montreal and Cornell University

1983, 6 including University of Montreal

1982, 6 including two seminars in Australia and a conference presentation in Amsterdam

1981, 5 including IFIP World Conference on Computer Education in Lausanne in July

1980, 4 seminars including one at the University of Montreal

Workshops Organized and Chaired

2001 Integrating Diverse Research and Development Approaches to the Construction of Social Cyberspaces with Shelly Farnham, Marc Smith, Amy Bruckman, Doug Schuler. Chi'2001 Conference workshop.

2000 Online Communities with Jean Gasen and Jonathan Lazar. Human-Computer Interaction Laboratory Open House. University of Maryland, College Park.

1999 Online Communities with Jean Gasen and Jonathan Lazar. Human-Computer Interaction Laboratory Open House. University of Maryland, College Park.

1993 April, Co-chair of IFIP and ACM SIGCHI International Workshop in Amsterdam on 'Advances in Teaching the HCI Design Process'.

1992 Nov, Organizer and chair of the BCS HSI Workshop 'The HCI needs of Industry'.

1991 HCI Education. with Jean Gasen CHI'1991, Seattle

1990 Aug, Organizer of INTERACT'90, 'HCI Curriculum Workshop' at the 3rd. European Conference on Human-Computer Interaction.

1989 Jan, Organized and co-chaired a workshop at the Open University on 'Integrating Evaluation into Design'.

1987 Nov, Organized and co-chaired a workshop at the Open University on 'Design Methodologies'.

1985 July, UNESCO Conference Bangalore, chaired and organized a workshop on 'Distance Learning'.

1985 July, UNESCO Conference Bangalore, chaired and organized a workshop on 'Computer Simulations in Science'

Recent Tutorials

2003, June, Preece, J. & Abras, C. Day-long tutorial for HCI International in Crete, entitled "Online Communities"

Sabbaticals and Extended Visits

2003, Visitor Waikato University, New Zealand

2003, Erskine Fellowship Visitor, University of Canterbury, New Zealand

1995, Visiting Professor at University of Guelph to advise on Distance Learning and work with Professor Tom Carey.

1995, Advisor on Distance Learning at Virginia Commonwealth University, Richmond, Virginia,

USA.1993/4 University of Guelph, Canada. Visiting Professor for one and half semesters with Prof. Tom Carey.

1993-1994, Visiting Scholar at Virginia Commonwealth University, Richmond, Virginia with Dr. Jean Gasen.

1993-1994, Visiting Professor at University of Guelph, Ontario, Canada to work with Prof. Tom Carey.

1991, Visiting academic at the University of Guelph, Ontario, Canada to work with Prof. Tom Carey.

1990, Visiting academic at the University of Maryland, USA for one week to work on a paper on HCI and software metrics with Dr. Dieter Rombach.

1990, Visiting academic at the Technical University of Graz, Austria to give a seminar and to explore HCI issues pertinent to the design of a large multi-media system.

1990, Visiting academic at the University of Maryland for one week to continue work started with Dr. Dieter Rombach.

1983, Visiting academic at the University of Quebec at Montreal, Canada for two weeks to work with Prof. Claude Janvier.

1982, Visiting academic at the South Australian College of Advanced Education, Adelaide, Australia for one term to work with Dr. Bruce Keepes.

3. Teaching

I have a broad range of teaching experience at different levels including: high school, undergraduate and graduate. I am also experience in developing curricula for face-to-face, technology enhanced and web-based distance education.

Face to Face Teaching

Classes that I have taught include: online communities (498, 698, 700, 800), communities of practice and online communities (700), seminar on communication (700), human-computer interaction, (303), user-interface design (403), interaction design (667) systems analysis and design (436, 636), research methods (graduate), technical writing and HCI (undergraduate), student projects (graduate), multimedia design (undergraduate & graduate). Independent studies students from Information Systems, Language Literacy and Culture, Nursing Informatics, Information Studies.

Distance Education Curriculum Development and Teaching

During the time that I was department chair at UMBC we created a new Online Masters Program in Information Systems. I developed a courses on: Interaction design (667), Capstone project course (699).

At the Open University multi-media courses are developed by teams of academics and media specialists. I chaired several development teams, including the one that developed the first distance education course in human-computer interaction for professional students in 1990. I also authored and taught the following courses: project management (graduate), graduate project courses, human-computer interaction (graduate), fundamentals of computing (undergraduate), programming and programming languages (undergraduate), contemporary issues in education

(undergraduate), educational computing (undergraduate and graduate), purpose and planning in the curriculum (undergraduate), science foundation course (undergraduate), awareness courses in educational computing (professional courses for teachers).

Design of Multimedia Teaching Resources

Interaction Design website – www.id-book.com (worked with co-authors Yvonne Rogers and Helen Sharp, and consultants from SWIM Ltd and University of Sussex). This website supports: Preece, J., Rogers, Y. & Sharp, H. (2002) *Interaction Design: Beyond Human-Computer Interaction*. New York, NY: John Wiley & Sons.

Online Communities website – <http://www.ifsm.umbc.edu/onlinecommunities> (worked with a consultant). This website supports: Preece, J. (2000) *Online Communities: Designing Usability, Supporting Sociability*. Chichester, UK: John Wiley & Sons.

Quality Software – a 35 minute video for the Open University, *Micros in Schools: Educational Software* course.

Using a Micro-computer in Sixth form Ecology – a video case study for the Open University *Micros in Schools: Micros in Action in the Classroom* course.

Industrial Applications of HCI - video bands on Design, Evaluation and Input and Output for the Open University Master's Course on HCI.

DIY Software – a C60 audio-cassette for Open University *Micros in Schools: Educational Software* course.

Teaching notes for the CAL materials used at the Open University Genetics Summer School

SERVICE – a queue simulation program for Open University *Micros in Schools: Awareness* course.

Research Student Mentoring

Ph.D. Mentoring

Dana Rotman (iSchool, University of Maryland, iSchool, with Derek Hansen, current)

Rachel Bradley (iSchool, University of Maryland, iSchool, current)

Philip (Fei) Wu (iSchool, University of Maryland, iSchool, with Yan Qu, graduated 2009)

Alfreda Dudley-Sponaugle (Language, Literature & Culture, UMBC, until 2004)

Datta Kaur Khalsa (Language, Literature & Culture, UMBC, graduated 2005)

Michael Carlin (Information Systems, UMBC with Ant Ozok, until 2005)

Wayne Lemmon (Information Systems, UMBC with Steven Holden, until 2004)

Enrique Stanziola (Information Systems, UMBC with Anita Komlodi, until 2004)

Weimin Hou (Information Systems, UMBC with Anita Komlodi until 2006, graduated 2007)

Chadia Abras (Language, Literature & Culture, UMBC, graduated 2003)

Diane Maloney-Krichmar (Language, Literature & Culture, UMBC, graduated 2002)

Blair Nonnecke (South Bank University but based at UMBC, graduated 2000)

Diane McKerlie (South Bank University with Fintan Culwin, graduated 1999)

Richard Jacques (South Bank University, graduated 1996)
David Benyon (Open University with Darrel Ince, graduated 1993)
Jonathan Crellin (Open University, graduated 1991)

Committee member

Wenjing Xie (University of Maryland, College of Journalism, graduated 2009)
Christina Pikas (University of Maryland iSchool, Comps Committee)
Jerry Fails (University of Maryland, Dept. of Computer Science, graduated 2009)
Stephen Johnson (University of Maryland, Smith School of Business School, graduated 2008)
Sheri Massey, (University of Maryland iSchool, Comps Committee)
Sherae (University of Maryland, Smith School of Business School, graduated 2007)
Kara Reuter (University of Maryland iSchool, Comps Committee)
Katy Lawley (University of Maryland iSchool, Comps Committee)
Jessie Meng Ma (University of Maryland, Smith School of Business, graduated 2005)
Gary Giesler (University of North Carolina, graduated 2002)
Ben Khoo (UMBC, IS, graduated 2002)
Dana Smith (UMBC, IS, 1999-2000)
Karen Carpenter (UMBC, LLC, graduated 2002)
Jason Ellis (Georgia Tech, graduated 2002)
Shannon White (UMBC, Psychology, graduated 2002)
Charles Kisner (UMCP, American Studies, graduated 2001)
Dorine Andrews (University of Baltimore, Communication Studies, graduated 2000)
Jonathan Lazar (UMBC, IS, graduated 1999)
Mitzi Pitts (UMBC, IS, graduated 1999)

Ph.D. Examiner

Elizabeth Muller (University of Technology, Sydney, Australia, examined 2009)
Tom Carey's student (University of Waterloo, Canada, examined 2007)
Karen Klear (Open University, UK, examined 2007)
Caterina Poggi (University of Milan, examined 2005)
Laura Ripamonti (University of Milan, examined 2003)
Gad Jones (University of Haifa, Israel, examined 2001)
Patrick Hall's student (Brunel University, UK, examined 1996)
David Ambaye (Brunel University, UK, examined 1995)
Peter Innocent's student (De Montford University, UK, examined 1995)

Andrew Lee (South Bank University, UK, examined 1995)

Ph.D. project by Clarissa de Barabosa at PUC-Rio de Janeiro, Brazil on online health support communities (November 2003-April 2004)

Masters Student Examining

Frances Jennings (MSc., Open University, UK, examined 1991)

Distance education Masters students at the Open University (1990-1993)

4. Administration and Service

I have been an active member of university, faculty and department committees at four universities as well as contributing to national and international conferences and other initiatives.

2005 Dean College of Information Studies – Maryland’s iSchool, University of Maryland

The charge I received from the Provost in January 2005 was to work with faculty and staff to strengthen the College of Information Studies within the University of Maryland and to increase its national prominence. I was instructed to maintain and develop the Master of Library Science (MLS) program – the signature program of the College, increase enrollment and develop the Master of Information Management program (MIM) – a new program just three years old at that time, revise and expand the doctoral program, and build excellence in research and scholarship in topics that include: information storage, search, retrieval, and communication among different user communities for different purposes.

With the support and hard work of the faculty and staff we have moved up three positions in the *US News and World Report* rankings from thirteenth nationally to 10th, 8th among public universities. Some initiatives that contributed to this success include:

More than doubling the number of faculty and staff. In 2009 there are 23 tenure-track and tenured faculty, professors of the practice, visiting professors (16.5 FTE), including the dean, and 10 staff, and an associate dean.

Refurbishing our space including creating labs on the second floor to provide better research and teaching facilities.

Continuing to support and develop the Master of Library Science (MLS) program, which has 344 students in fall 2009. The program was reaccreditation by the American Library Association in 2006. Three new tracks and concentrations have been created and we are currently establishing two more. The program is also now offered at Shady Grove.

Continuing to support and develop Master of Information Management (MIM) program, which has 146 students in fall 2009. Two new tracks have been developed.

Restructuring the doctoral program.

Increasing scholarly publication by faculty. Fewer than 30 articles per year were published in 2005. In 2009 over 80 were published during the first eight months of the year and most of them are in refereed conferences and journals.

Increasing sponsored research from just over half a million dollars in 2005 to over \$2M in 2009, and over \$6M by early 2010.

In 2008 the iSchool became a joint sponsor of the internationally acclaimed Human-Computer Interaction Laboratory. The Center for Information Policy became the Center of Information Policy and Electronic Government. Centers for the Advanced Studies of Communities and Information, Library Innovation and Information, and Cloud Computing were created.

Strongly branding and marketing the College including creating its identify as an Information School – iSchool. We have created a board of visitors to advise the iSchool on development initiatives and we have greatly increased the number of events organized by faculty, staff and students.

Currently – during 2009/2010 we are working on improving diversity in the iSchool, developing two new online programs and a Master of Human-Computer Interaction, which we expect to launch during the next two years.

In addition to my duties within the iSchool I have served on the following committees:

Search committee for the Provost (member, 2007)

Search committee for IGCA Director (chair, 2007)

Joint University of Maryland and NARA committee (member, 2004 to present)

Search committee for Dean of the Merrill School of Journalism (chair, 2008)

Subcommittee on graduate education for University of Maryland Strategic Plan (member, 2008)

Advisory committee for University of Maryland Graduate School on graduate education strategic plan (member, 2008)

Advisory committee for development and the millennium generation (member, 2008)

IT Council (member, 2007 – 2009)

Advisory committee for Mobility Project (member, 2008 – 2009)

Facilities committee (member 2009 – present)

1997- 2002 Chair of Information Systems Department at University of Maryland Baltimore County

During the six years that I was chair of the Information Systems Department at UMBC the department increased from six tenured and tenure-track faculty to twenty, from two lecturers to nine, and from three staff and associate staff to five. We also had twenty-four part-time instructors.

One of my aims as department chair was to increase research productivity, which we began by making good hires at the junior level and also by creating the first named chair of Information Systems at UMBC. This enabled us to attract a talented senior person and shortly afterwards we appointed a second senior faculty member. With the help of these new hires we started to increase our sponsored research to around \$1.5 - \$2 million dollars per annum and created a foundation on which to build more sponsored research. We also dramatically increased the number of journal and conference papers written each year. A new research center and research groups were also created and we revised the Ph.D. program.

Other developments included restructuring the undergraduate and masters programs to make them more coherent and improve our academic standards. We created a new Masters program that is delivered through distance education and mounted an off-campus undergraduate program at Shady Grove Campus in Montgomery County. This began in fall 2001 and continues to grow.

By fall 2001 there were approximately 1500 undergraduate majors, 160 Masters students in the face-to-face program, 100 Masters students in the online program and 30 Ph.D. students. Typically we graduated 1-3 Ph.D. students each year.

Other service at University of Maryland Baltimore County included: Interactive Systems Research Center (2002 Member), University Gender and Equity Committee (2000-2001, member), Search Committee for Provost (1998 Member), President and Provost's Advisory Committee (1998-2004 member), Information Technology Steering Committee (1997-1998, member) Information Systems Department Search Committee (1997-2001, chair), Information Systems Department Online Masters Development Team (1997-2000, member), Information Systems Department Promotion and Tenure Committee (1997- 2004)

1994-1996 Service at South Bank University

Founder and Director of the Center for People and Systems Interaction Research Group (12 full time members and 18 affiliates), Computing Department Management Team, College Research Committee, University Higher Degrees Committee

1980-1993 Service at the Open University

Founding member of the Computer Assisted Learning Research Group, Co-chair of the Micros in Schools Educational Software development team, Chair of the British and Dutch Open University Human-Computer Interaction course development team (team comprised ten academic faculty members, plus a publishing editor, and a BBC media production team. This was the first time the Open University collaborated with an overseas university. The development budget for this course was over 500,000 GBP). Chaired the joint HCI and Software Engineering Research Group, Started and chaired the HCI Research Group, Maths and Computing Faculty representative on the Institute of Educational Technology Faculty Board, Member of the Maths and Computing Faculty Resources Management Group, Mentor and appraiser for junior faculty, Member of the Faculty Promotions Committee.

External Course Validation and Examining at Other Universities

External Program Reviewer

Rochester Institute of Technology. Masters Program in Human-Computer Interaction (2007)

New Jersey Institute of Technology and Rutgers University – Newark Campus
Joint program review, 2000. B.S. in Human –Computer Interaction.

Program validation

In Britain senior academics validate new courses for other universities and externally examine existing courses. Terms of appointment are usually for three years. Examiners review Faculty's curricula, grading and the standards of the students' work in order to ensure that comparable

standards are adhered to across different institutions. Each validation or external examination normally takes 2-3 days.

Loughborough University, UK, Human Sciences Masters Program

Kingston University, UK, Masters Program

Sussex University, UK, Masters Program

De Montford University, UK, Masters Program

London Guild Hall University, UK, Masters Program

External program examiner

Loughborough University, UK, Masters in HCI

Loughborough University, UK, Masters in Ergonomic,

London Guild Hall University, UK, B.Sc. in Computing

London Guild Hall University, UK, Masters in Human-Computer Interaction Service

National and International Professional Committees

2009 Chair, Committee of Visitors, NSF CISE Review

2008-2009 Technical Program member, International Conference Communities and Technologies 2009, Penn State University, USA June 25-29, 2009.

2006-2007 Technical Program member, International Conference Communities and Technologies 2007, in Michigan, USA June 27-30, 2007.

2005-2006 Technical program co-chair with Jim Foley for Education Community for SIGCHI Conference 2006. Montreal.

2005 – present Member of the iSchool Dean's Caucus.

2004-2005 Technical program board co-chair with Peter van den Besselaar for the International Conference on Communities and Technologies 2005, in Milano in June 13-16, 2005.

2004 UN Community Design Initiative panel member

2003-2005 Program board chair for the '1st International Conference on Online Communities and Social Computing', Las Vegas, July 22-27, 2005

2003 Member of the Program Board for the 2004 I-Know Knowledge Management Conference

2003 Co-chair for a track at HICSS 2003 Conference

1997 Technical Program Co-Chair for CHI'97 in Atlanta. Attendance of around 2000 delegates.

1996-1998 National Education Chair for ACM SIGCHI (HCI Education)

1994-1997 Research advisor for Center for Interactive Systems, University of Ulster at Magee, Ireland.

1993-present Advisory committee member for the Human-Computer Interaction Laboratory at University of Maryland, which meets annually after the group holds its annual Open House event in June.

1992-1999 Deputy Chair International IFIP WG 13.1 Committee for HCI Education and Training

1991-1994 Executive Committee British Computer Society Special Interest Group on HCI
1991-1992 Member of the IFIP WG 3.2 on Computer Education
1990-1994 Chair of the British Computer Society HCI Working Group on Education and Training
1989-1990 Member of the Technical Committee for International INTERACT'90 HCI Conference
1989-1994 Member of the British Computer Society Human-Systems Interaction Technical Committee
1989-1991 Advisory and Editorial Panel for the UK Department of Trade and Industry Enterprise Initiative in HCI
1984-1985 Member of the planning committee for the Third World Science Teaching Conference organized by the International Congress of Scientific Unions and sponsored by UNESCO
1981-1986 Member of the UK National Working Group for Computer Based Education

Membership of Professional Organizations

British Computer Society's Special Interest Group in Human-Computer Interaction (until 1996)
ACM Special Interest Group in Computer-Human Interaction, ASIST