

Laurie P. Dringus, Ph.D.

School of Computer and Information Sciences

Nova Southeastern University

Carl DeSantis Building, 4th floor (office number 4073)

3301 College Avenue

Ft. Lauderdale, FL 33314

(954) 262-2073 (office)

E-mail address: laurie@nsu.nova.edu

Primary Internet Home Page: <http://www.scis.nova.edu/nova/hci/top.html>

Research Interests

Main research areas are human-computer interaction (HCI) and online learning environments (OLEs). Recent research interests and themes include participation flow and temporal transitions in online discourse, audio and podcasting in online discussions, social networking, communities of practice (CoPs), computer-mediated communication and interaction theory in asynchronous environments, usability engineering and evaluation, group support systems, and user-centered design of social and online learning environments.

Education

Doctor of Philosophy, Information Systems, 1991, Nova University.

Focus: Computer-Mediated Communication and Group Decision Support

Master of Science, Counseling Psychology, 1985, Nova University

Bachelor of Science, Psychology, 1982, Nova University.

Professional Experience

1979 to present, Nova Southeastern University—most notable experience: directed first online master's program in U.S.

Teaching (Nova Southeastern University)

July 2001-Present *Professor*, Graduate School of Computer and Information Sciences. I currently teach courses in the areas of Human-Computer Interaction and Online Learning Environments (multiple sections of MMIS 680 HCI, DCTE 720 HCI, MCTE 680 HCI, MCTE 661 OLE, DCTE 730 OLE). Other related areas or potential courses I am prepared to teach include but are not limited to instructional design, usability methods and analysis, computer-mediated communication, social networking, communities of practice, user-centered design, e-commerce web design, and information design.

May 1996-2001 *Associate Professor*, School of Computer and Information Sciences.

1993-1996 *Assistant Professor*, School of Computer and Information Sciences.

1991-1993 *Adjunct Faculty*, taught master's and doctoral courses, after receiving Ph.D. March 1991, School of Computer and Information Sciences.

1988-1991 *Adjunct Faculty*, master's programs, Center for Computer and Information Sciences.

Overview: Developed and taught Human-Computer Interaction (HCI) graduate curricula since 1988. Developed and taught Online Learning Environments for master's and doctoral level courses. Past courses taught include decision support systems, instructional delivery systems, human factors in computing systems, Unix programming, online information systems, and learning theory in computing technology. I have over 20 years experience of directing numerous dissertation and research projects, including having served as dissertation advisor for over 20 Ph.D. graduates and having served as a committee member on over 65 dissertation committees.

Related Professional Experience (Nova Southeastern University)

1991-1993 *Director, Undergraduate and Master's Programs*, Center for Computer and Information Sciences.

1989-1991 *Associate Director, Undergraduate and Master's Programs*, Center for Computer and Information Sciences.

1986-1989 *Assistant Director, Master's Programs*, Center for Computer-based Learning.

Overview: Full-time director of the first online master's program started at NSU. Directed computer science and computer information systems degree programs, including curriculum development, budget, faculty coordination, strategic planning, student services/advising, and academic computing issues. Coordinated and directed on-site undergraduate and master's corporate cluster at IBM, Boca. Participated in planning and formulating ACM model-based curricula in computer information systems. Involved in the advancement of online distance learning development and program administration since 1986 (first online master's program started in 1986). In the director position, I was responsible for the administration of the online master's programs.

1984-1986: *Research Associate, Center for Computer-based Learning.*

1982-1984: *Assistant to the Center Director, Center for Computer-Based Learning.*

1979-1982: *Admissions Supervisor, Center for Higher Education.*

Publications

Dringus, L.P., Snyder, M.M., & Terrell, S.R. (2010, in press). Facilitating discourse and enhancing teaching presence: Using mini audio presentations in online forums.

The Internet and Higher Education, available in ScienceDirect, DOI:

<http://dx.doi.org/10.1016/j.iheduc.2009.11.001>

Dringus, L.P. & Ellis, T. (2010). Temporal transitions in participation flow in an asynchronous discussion forum. *Computers & Education*, 54, 340-349.

- Dringus, L.P. & Ellis, T. (2009). Temporal transitions in participation flow in an asynchronous discussion forum. *Computers & Education, Available in ScienceDirect doi:10.1016/j.compedu.2009.08.011*.
- Terrell, S.R., Snyder, M.M., & Dringus, L.P. (2009). The development, validation, and application of the doctoral student connectedness scale. *The Internet and Higher Education, 12*(2), 112-116.
- Dringus, L.P. (2008). Editor's choice 2008: Selected online learning resources. *The Internet and Higher Education, 11*(3-4), 211-216.
- Dringus, L.P. (2007). Editor's choice 2007: Selected online learning resources. *The Internet and Higher Education, 10*(4), 269-282.
- Dringus, L.P. (2006). Editor's choice 2006: Selected online learning resources. *The Internet and Higher Education, 9*(4), 303-315.
- Dringus, L.P. (2005). Editor's choice 2005: Selected online learning resources. *The Internet and Higher Education, 8*(4), 345-357.
- Dringus, L.P. & Ellis, T.J. (2005). Using data mining as a strategy for assessing asynchronous discussion forums. *Computers & Education, 45*, 141-160.
- Dringus, L.P. (2004). Editor's choice 2004: Selected online learning resources. *The Internet and Higher Education, 7*(4), 343-364.
- Dringus, L.P. (2003). Editor's choice 2003: Selected online learning resources. *The Internet and Higher Education, 6*(4), 377-401.
- Dringus, L.P. (2002). Editor's choice 2002: Selected online learning resources. *The Internet and Higher Education, 5*(4), 377-397.
- Dringus, L.P. (2001). The voices of Malaysia on online learning. *The Internet and Higher Education, 4*(3-4), 175-179.
- Dringus, L.P. & Scalese, E. (2001). Editor's choice: Selected online learning resources: Conferences, journals/magazines/newsletters, useful web sites and web articles, Books/book chapters/reports, and journal articles. *The Internet and Higher Education, 4*(2), 137-161.
- Dringus, L.P. (2001, June). From both sides now. On being an online learner and an online professor. *ACM e-Learn*, <http://www.elearnmag.org>.
- Dringus, L.P. & Scigliano, J.A. (2000-2001). From early to current developments in online learning at Nova Southeastern University: Reflections on historical

- milestones. *Special Issue on The History of Online Learning, The Internet and Higher Education*, 3(1-2), 23-40.
- Scigliano, J.A. & Dringus, L.P. (2000-2001). A lifecycle model for online learning management: 21 critical metrics for the 21st century. *Special Issue on The History of Online Learning, The Internet and Higher Education*, 3(1-2), 99-115.
- Dringus, L.P. (2000). Towards active online learning: A dramatic shift in perspective for learners. *The Internet and Higher Education*, 2 (4), 189-195.
- Terrell, S. & Dringus, L.P. (2000). An investigation of the effect of learning style on student success in an online learning environment. *Journal of Educational Technology Systems*, 28(3).
- Dringus, L.P. & Terrell, S. (1999). The framework for DIRECTED online learning environments. *The Internet and Higher Education*, 2(1), 55-67.
- Dringus, L.P. (1999, Fall). Resource requirements for online learning environments. *Journal of Instruction Delivery Systems*, 13(4), 20-25.
- Dringus, L.P. (1999, June). Connecting resources in online learning environments. *Online Journal of Distance Learning Administration*, 2(2), 1-10; [online]: www.westga.edu/~distance/jmain11.html.
- Dringus, L.P. & Cohen, M.S.(1997, October). The HCI educator's open house. A CHI '97 special interest group on exchanging resources, delivery formats, learning strategies, and future concerns. *SIGCHI Bulletin*, 29(4).
- Dringus, L.P. (with Sears, A., Czerwinski, M., & Bernal-Thomas, B.)(1996, October). Educating HCI practitioners: evaluating what industry needs and academia delivers. *ACM SIGCHI Bulletin*, 28(4).
- Dringus, L.P. (1995, Fall). Interface issues associated with using the Internet as a link to online courses. *Journal of Interactive Instruction Development*.
- Dringus, L.P. (1995, Spring). An iterative usability evaluation procedure for interactive online courses. *Journal of Interactive Instruction Development*, 7(4).
- Dringus, L.P. (With Cohen, M.S., Sears, A., & Hornstein, S.B.). (1995). Increasing collaboration between industry and academia in HCI education. *ACM SIGCHI Bulletin*, 27(4), 29-30.

Conference Proceedings, Refereed Presentations, and Published Reviews

- Snyder, M., Dringus, L.P., & Terrell, S.R. (2009). Using audio to facilitate discourse and enhance teaching presence in asynchronous discussion forums. Poster

- presentation in *Proceedings of 15th Annual Sloan-C International Conference on Online Learning*, October 28-30, 2009, Orlando, FL.
- Ellis, T.J., & Dringus, L.P. (2009). A study of time limit structures on participation flow in an asynchronous discussion forum. *Proceedings: ASEE/IEEE Frontiers in Education Conference*, 2009, San Antonio, TX. Piscataway, NJ: IEEE.
- Terrell, S.R., Dringus, L.P., & Snyder, M. (2009). The development, validation, and application of an online sense of community scale. Paper presented at the *Annual Meeting of the American Educational Research Association*, April 13-17, 2009, San Diego, CA.
- Snyder, M., Terrell, S.R., & Dringus, L.P. (2008). Developing a community of practice (CoP) to support limited-residency doctoral students. *Proceedings of 14th Annual Sloan-C International Conference on Online Learning*, November 5-7, 2008, Orlando, FL.
- Terrell, S.R., Dringus, L.P., & Snyder, M. (2008). The development of an instrument to measure sense of community in a limited-residency doctoral program. *Paper presented at the Annual Meeting of the American Educational Research Association*, March 24-28, 2008, New York, New York.
- Terrell, S.R., Snyder, M., & Dringus, L.P. (2007). Development and validation of an instrument to measure sense of community among dissertation students in a limited-residency doctoral program. *Proceedings of Florida Educational Research Association (FERA) Conference*, November 14-16, 2007, Tampa, Florida.
- Dringus, L.P. & Ellis, T.J. (2006). An overview of SCAFFOLD (scale for forums/online discussion assessment): Developing a usable instrument to describe discussion forum activity. *Proceedings of the 12th Sloan-C International Conference on Asynchronous Learning Networks (ALN)*, November 8-10, 2006, Orlando, Florida.
- Dringus, L.P. & Cohen, M.S. (2005). An adaptable usability heuristic checklist for online courses. *Proceedings: ASEE/IEEE Frontiers in Education Conference*, 2005, Indianapolis (pp. TIA-1 – TIA-6). Piscataway, NJ: IEEE.
- Ellis, T.J. & Dringus, L.P. (2005). Evaluating threaded discussion forum activity: Faculty and student perspectives on categories of activity. *Proceedings: ASEE/IEEE Frontiers in Education Conference*, 2005, Indianapolis (pp. T2H24 – T2H29). Piscataway, NJ: IEEE.
- Dringus, L.P. & Cohen, M.S. (2004). User experience planning (UEP) for online courses. *Proceedings of 10th Sloan-C International Conference on Asynchronous Learning Networks (ALN)*, November 12-14, 2004, Orlando, Florida.

- Dringus, L.P. & Ellis, T.J. (2004). Building the scaffold for evaluating threaded discussion forum activity: Describing and categorizing contributions. *Proceedings: ASEE/IEEE Frontiers in Education Conference*, 2004 Savannah, GA (pp. T2C7-T2C12). Piscataway, NJ: IEEE.
- Scigliano, J.A., Tanner-Otts, V., & Dringus, L.P. (2004). Legal and security threats in using virtual teams in online learning. Presented at *Florida Educational Technology Conference (FETC) 2004*, Orlando, Florida.
- Terrell, S. & Dringus, L.P. (2003). Supporting various learning styles in an online learning environment. *Proceedings of Ninth Annual Sloan-C International Conference on Asynchronous Learning Networks (ALN 2003)*, Orlando, Florida.
- Terrell, S. & Dringus, L.P. (2003). The effect of information perception on attrition in online learning. Presented at *Florida Educational Research Association (FERA) 2003*, Orlando, Florida.
- Terrell, S. & Dringus, L.P. (2003). Developing online learning environments: One size does not fit all. Presented at *Florida Educational Technology Conference (FETC) 2004*, Orlando, Florida.
- Dringus, L.P. (2003). Having expectations of information systems benefits that match received benefits: does it really matter? Article review for *Computing Reviews*, ACM, New York, New York.
- Dringus, L.P. (2002, December). Cyberslacking and the information superhighway. Article review for *ACM Computing Reviews*, ACM, New York, New York.
- Dringus, L.P. (2002, November). No time left to lose: dynamic time management in asynchronous learning. *Eighth Annual Sloan-C International Conference on Asynchronous Learning Networks*, Orlando, Florida. November 8-10, 2002.
- Dringus, L.P. (2001, December). Cyber Commons Interview: The asynchronous-synchronous continuum. *Online Classroom: Ideas for Effective Online Instruction Newsletter*, 2.
- Cohen, M., Dringus, L., and Ellis, T. (2001, November). Sustaining interactivity in asynchronous learning environments. *7th Sloan-C International Conference on Online Learning: Emerging Standards of Excellence in Asynchronous Learning Networks*. Orlando, FL. November 16-18, 2001.
- Dringus, L.P. (2001, March). Systems, interactions, and macrotheory. Article review for *ACM Computing Reviews*, ACM, New York, New York.

- Dringus, L.P. (2000, November). Stretching the limits of asynchronous interaction in online learning environments. Paper presented at the *Sixth International Conference on Asynchronous Learning Networks*, College Park, Maryland, November 3-5, 2000.
- Dringus, L.P. (1998, November). User-centered design and the vision thing. Article review for *Computing Reviews*, ACM, New York, New York.
- Rodrigo, M. M. & Dringus, L. (1998, October). An application of the DIRECTED framework for the case method of instruction. *Proceedings of ICCE '98*, 1, 344-349.
- Dringus, L.P. (1998, May). Netizens: on the history and impact of Usenet and the Internet. Book review for *Computing Reviews*, ACM, New York, New York.
- Dringus, L. & Terrell, S. (1998, March). Awareness as a metaphor in online learning environments. *Proceedings of the International Conference on Technology and Education, (ICTE '98)*, Santa Fe, New Mexico, March 9-12, 1998.
- Dringus, L.P. (1997, April). Cooperative office systems. Book review for *Computing Reviews*, ACM, New York, New York.
- Dringus, L.P. & Cohen, M.S. (1997, March). The HCI educator's open house: exchanging resources, delivery formats, learning strategies, and future concerns. Special Interest Group presentation at CHI '97. *Proceedings of ACM Conference In Computer-Human Interaction*, Atlanta, GA, March 22-March 27, 1997.
- Dringus, L.P. & Terrell, S. (1996). Technical and instructional challenges of delivering online distance learning courses. *Proceedings of Interactive Multimedia '96*, Society for Applied Learning Technology, Conference held August 21-23, 1996, Arlington, VA.
- Dringus, L.P. (1996). Panelist, *Innovative delivery systems for distance learning in graduate programs*. What Works II: National Conference on Postsecondary Education in the 21st Century, Pennsylvania State University, State College, PA, June 21-23, 1996.
- Czerwinski, M., Sears, A., Bernal-Thomas, B., & Dringus, L.P. (1996, April). Educating HCI practitioners: Evaluating what industry needs and what academia delivers. Workshop presented at CHI'96, *Conference Proceedings of ACM SIGCHI, CHI '96 Conference on Human Factors in Computing Systems*, Vancouver, British Columbia, Canada, April 1996.
- Dringus, L.P. (1995). Interface issues associated with using the Internet as a link to online courses. *Proceedings of Interactive Multimedia '95*, Society for Applied Learning Technology, Arlington, VA, August 23-25, 1995.

Dringus, L.P. (1995). A strategy for the delivery and support of distance education courses accessible through the Internet. *Proceedings of the International Conference on Technology and Education (ICTE '95)*, Orlando, FL, February 28-March 3, 1995.

Dringus, L.P. (1995). An iterative usability evaluation procedure for interactive online courses. Paper presented at *SALT 1995*, Society for Applied Learning Technology, Orlando, FL, February 1995.

Terrell, S., Rendulic, P., & Dringus, L.P. (1995). A three phrase model for the effective introduction of technology into a non-technological learning environment. Paper presented at *FETC 1995*, Orlando, FL, February 1995.

Hornstein, S.B., Cohen, M. & Sears, A., & Dringus, L.P.(1995). *Increasing collaboration between industry and academia in HCI education*. Workshop Conducted at the Conference of the ACM Special Interest Group in Computer-Human Interaction (SIGCHI), Denver, CO, May 1995.

Dringus, L.P. (1993, September). Paradigm shift: the new promise of information technology. Book review for *ACM Computing Reviews*, 1993.

Dringus, L.P. (1993). Teaching human-computer interaction at the graduate level. *HCI International '93*, 5th Conference on Human-Computer Interaction, August 8-13, 1993, Orlando, FL.

Dringus, L.P. (1993). Group communication at a distance online. *HCI International '93*, 5th Conference on Human-Computer Interaction, August 8-13, 1993, Orlando, FL.

Manuscript Reviews/Awards/Demonstrations/Interviews/Invited Presentations/Unpublished Reviews

Dringus, L.P. (2009). Book chapter reviews for edited book, "*Telementoring in the K-12 Classroom: Online Communication Technologies for Learning*," edited by Deborah Scigliano, to be published by Information Science Reference, 2010.

Dringus, L.P. (2009, March). Featured in SIG Member Spotlight: Laurie Dringus. *The Wire: SIG Online Teaching and Learning Newsletter, Newsletter of the AERA Special Interest Group*, 5.

Dringus, L.P. (2008). Book manuscript prospectus review for second edition of Carol M. Barnum's text, *Usability testing and research*, Allyn & Bacon, Longman, August 2008.

- Dringus, L.P. (2008) Invited book endorsement (back cover) of text by Rovai, A., Ponton, M., & Baker, J. (2008). *Distance learning in higher education*. Teachers College Press, Columbia.
- Dringus, L.P. (2008). Manuscript review CAE-D-08-00235 for *Computers & Education*, June 2008.
- Dringus, L.P. (2008). Manuscript review for *Teaching and Learning in Medicine*, October 2008.
- Dringus, L.P. (2007). Manuscript review CAE-D-07-00089 for *Computers & Education*, April 2007.
- Dringus, L.P. (2007). Invited reviewer. Grant proposal review for the Israel Science Foundation, grant #339/07, April 2007.
- Dringus, L.P. (2006). Book chapter review for *The Handbook of Computer Networks*, H. Bidgoli (Ed.), John Wiley Publishers.
- Dringus, L.P. (2004). Book manuscript review of *User Interface Design and Evaluation*. Morgan Kauffman/Elsevier. Endorsement quote on back cover of text.
- Hannah, S., with Dringus, L.P., Evans, L., Thompson, T., Cohen, A., Lai, L., & Hellman, M. (2000, June 26). *The design of collaborative learning environments: building community on the Web*. President's Faculty Scholarship Award, Nova Southeastern University.
- Dringus, L.P. (2000, May). Book proposal review of *International Organizations and the Internet: The UN in the New Century*. United Nations University Press, Tokyo.
- Dringus, L.P. (2000, February). *A brief philosophy on distance learning*. Invited contribution to PBS's Distance Learning Week Web Site, www.pbs.org/als/dlweek/.
- Dringus, L.P. (2000, January). Book proposal review of Mary Beth Rosson and John M. Carroll's *Scenario-Based Usability Engineering* for Morgan Kaufmann Publishers, San Francisco, CA.
- Dringus, L.P. (1999, September). Review of prospectus of Jenny Preece's *Interaction Design* for John Wiley Publishers, New York.
- Dringus, L.P. (1999, July). Review of IS'2000 Curriculum Model of the Association for Computing Machinery (ACM), the Association for Information Systems (AIS), and the Association for Information Technology Professionals (AITP) for undergraduate programs in Information Systems.

- Dringus, L.P. (1999, June). Review of prospectus of Mary Beth Rosson and John M. Carroll's Scenario-Based Usability Engineering for John Wiley Publishers, New York.
- Dringus, L.P. (1998, March). Presentation to faculty of the Farquhar Center for Undergraduate Education, on online distance learning strategies. Consultation on the Farquhar Center On-line Project. Nova Southeastern University.
- Dringus, L.P. (1997, March). Position paper for awareness in collaborative systems. CHI '97 Workshop, Conference on Human Factors in Computing Systems. ACM. Atlanta, GA, March 22-27, 1997.
- Dringus, L.P. (With Terrell, S.)(1996). *Faculty in the role of facilitators of learning*. Presented at NSU Faculty Symposium on the New Learning Paradigm. Nova Southeastern University, May 21, 1996.
- Dringus, L.P. (With Terrell, S.)(1996). *Evaluating the efficacy of innovative delivery systems*. Presented at NSU Faculty Symposium on the New Learning Paradigm. Nova Southeastern University, May 21, 1996.
- Dringus, L.P. (1996). *Using the Internet in distance learning*. Video interview by The Center for Media and Technology, Nova Southeastern University, January 24, 1996.
- Dringus, L.P. (1995). *Human-computer interactions in online distance education*. Invited presentation for the School of Social and Systemic Studies, Distance Learning Retreat, Nova Southeastern University, December 1995.
- Dringus, L.P. (1995). Interviewed by the Miami Herald, October 18, 1995.
- Dringus, L.P. (1995). Interviewed by WSVN, Channel 7 Television, October 11, 1995.
- Dringus, L.P. (1994). Paper: CHI 94 workshop on designing the teaching of HCI. Presented at *CHI '94, Conference on Human Factors in Computing Systems*, ACM SIGCHI, Boston, MA, April 24-28, 1994.
- Dringus, L.P. (1993). *CBL Research*. Panel Presentation. Conference on Distance Learning, Nova University, Center for Advancement of Education, January 21, 1993.

Professional Service/Affiliations and Memberships

Journal Editor:

Editor in Chief, *The Internet and Higher Education* (1998-present), international peer-reviewed journal published by Elsevier. I have served as Editor in Chief for 10 years, producing 38 issues. Accepted by Thompson Reuters for impact factor.

Other:

Reviewer, Allyn & Bacon, Longman Publishers, New York, Technical Communication Series
Reviewer, John Wiley Publishers, New York, HCI Book Series
Reviewer, Morgan Kaufmann, San Francisco, HCI Book Series
Reviewer, *Computers and Education*
Reviewer, *ACM Computing Reviews*
Reviewer, *ASEE/ IEEE Frontiers in Education conference*, 2004-2007
Reviewer, ACM SIGCHI conference papers
Reviewer, IEEE Software
Member, Upsilon Pi Epsilon (UPE) International Honor Society, 2002-present
Member, Association for Computing Machinery
Member, ACM SIGCHI – ACM’s special interest group in Computer-Human Interaction
Member (past), ACM SIGOIS – ACM’s special interest group in OIS
Member (past) ACM SIGGROUP – ACM’s special interest group in Group Work
Member, SIGCHI, Working Group on Resources in HCI Education, 1996-1997
Member, American Psychological Association
Member (past), Human Factors and Ergonomics Society
Member, IEEE Computer Society
Member, American Educational Research Association (AERA)
Member, Society for Applied Learning Technology, 1995-1996
Former Faculty Advisor for ACM Broward Student Chapter
Former Secretary for IEEE Computer Society, Broward Student Chapter

Conferences Attended (Past to Present):

ACM SIGCAS Computers and the Quality of Life (1990), The George Washington University, September 13-16, 1990.
ACM SIGCHI Striking a Balance (1992), Monterey, California, May 3-7, 1992.
Automating the Design of Effective Graphics for Intelligent User Interfaces, Tutorial by Jock Mackinlay (1992), ACM SIGCHI Conference, Monterey, CA, May 3-7, 1992.
Teaching User Interface Development, Tutorial by Gary Perlman, ACM SIGCHI Conference (1992), Monterey, CA, May 3-7, 1992.
HCI International '93 (1993), Orlando, Florida, August 8-13, 1993.
SALT 1993, Washington, D.C., August 1993.
ACM SIGCHI Celebrating Interdependence (1994), Boston, MA, April 24-28, 1994.
Managing the Design of the User Interface, Tutorial given by Deborah Mayhew (1994), ACM SIGCHI, Boston, MA, April 24-28, 1994.
Orlando Multimedia, SALT, February 1995.
International Conference on Technology and Education, Orlando, FL, March 1995.
Florida Educational Technology Conference, Orlando, FL, March 1995.
ACM SIGCHI, Mosaic of Creativity (1995), Denver, CO, May 8-11, 1995.
Interactive Multimedia, SALT, Arlington, VA, August 23-25, 1995.
ACM SIGCHI, Common Ground (1996), Vancouver, Canada, April 12-19, 1996.
User Interface Design for the World Wide Web, Tutorial given by Jakob Nielsen,

(1996), ACM SIGCHI, Vancouver, Canada, April 12-19, 1996.
National Conference on Postsecondary Education in the 21st Century, What Works II,
Pennsylvania State University, State College, PA, June 21-23, 1996.
Interactive Multimedia, SALT, Arlington, VA, August 1996.
ACM SIGCHI, Looking to the Future (1997), Atlanta, GA, March 22-27, 1997.
Introduction to Design Ethnography, Tutorial by Tony Salvador, (1997), ACM SIGCHI,
Atlanta, GA, March 22-27, 1997.
Getting Started on a Contextual Design Project, Tutorial by Karen Holtzblatt and Hugh
Beyer, (1997), ACM SIGCHI, Atlanta, GA, March 22-27, 1997.
International Conference on Technology and Education, Santa Fe, NM, March 1998.
ACM SIGCHI, Making the Impossible Possible, Los Angeles, CA, April 19-23, 1998.
The Art of the Interface: Visual Ideas, Principles, and Inspiration for Interface Designers,
Tutorial by Suzanne Watzman, (1998), ACM SIGCHI, Los Angeles, CA, April
19-23, 1998.
ACM SIGCHI, The CHI is the Limit, Pittsburg, PA, May 15-20, 1999.
Designing Interfaces for Hand-Held Computers, Tutorial, ACM SIGCHI, Pittsburg, PA
May 15-20, 1999.
ASIS, Knowledge: Creation, Organization, and Use, Washington, DC, October 31-
November 4, 1999.
Sixth International Conference on Asynchronous Learning Networks, College Park,
Maryland, November 3-5, 2000.
ALN Evaluation Methods, Conference Workshop, Sixth International
Conference on Asynchronous Learning Networks, College Park, Maryland,
November 3-5, 2000.
Elsevier Science Editor's Conference: 21st Century Challenges in Publishing and Editing.
Atlanta, GA. November 2-4, 2001.
ACM SIGCHI, CHI '2002, Changing the World, Changing Ourselves, Minneapolis, MN,
April 20-25, 2002.
Eighth International Conference on Asynchronous Learning Networks, Orlando, FL,
November 2002.
ACM SIGCHI '2003, New Horizons, Ft. Lauderdale, FL, April 5-10, 2003.
Ninth International Conference on Asynchronous Learning Networks, Orlando, FL,
November 2003.
IEEE Frontiers in Education Conference, Savannah, GA, October 2004.
Tenth International Conference on Asynchronous Learning Networks, Orlando, FL,
November 2004.
IEEE Frontiers in Education Conference, Indianapolis, IN, October 2005.
ACM SIGCHI, CHI '2006, Interact, Inform, Inspire, Montreal, Canada, April 24-27,
2006.
12th International Conference on Asynchronous Learning Networks, Orlando, FL,
November 2006.
Elsevier Science Editor's Conference, Miami, FL, October 19-21, 2007.
Annual Meeting of the American Educational Research Association, New York, New
York, March 24-28, 2008.
Sloan-C Conference on Online Learning, Orlando, Florida, November 5-7, 2008.