

CURRICULUM VITAE

BARBARA MARIE WILDEMUTH

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EDUCATION

- 1989 Ph.D. Drexel University, Philadelphia, Pennsylvania. College of Information Studies.
Major: Information Systems Design and Evaluation.
- 1982 M.Ed. Rutgers University, New Brunswick, New Jersey.
Major: Educational Statistics and Measurement.
- 1976 M.L.S. University of Illinois, Urbana, Illinois.
- 1971 B.Mus.Ed. North Central College, Naperville, Illinois.
Major: Piano.

PROFESSIONAL EXPERIENCE

- 1988-Present Professor Emeritus, School of Information and Library Science, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina (1988-1989, Instructor; 1989-1996, Assistant Professor; 1996-2000, Associate Professor; 2000-2017, Professor; 2004-2006, Frances Carroll McColl Term Professor; 2017-present, Professor Emeritus)
- 2010-2016 Associate Dean for Academic Affairs, School of Information and Library Science, University of North Carolina, Chapel Hill, North Carolina
- 2002-2005 Associate Dean for Undergraduate Programs, School of Information and Library Science, University of North Carolina, Chapel Hill, North Carolina
- 1996-2003 Adjunct Professor, Department of Biomedical Engineering, School of Medicine, University of North Carolina at Chapel Hill (1996-2002, Adjunct Associate Professor; 2002-2003, Adjunct Professor)
- 1985-1988 Teaching Assistant, College of Information Studies, Drexel University, Philadelphia, Pennsylvania
- 1979-1985 Associate Director, ERIC Clearinghouse on Tests, Measurement, and Evaluation, Educational Testing Service, Princeton, New Jersey
- 1978-1979 Head, Test Collection, Educational Testing Service, Princeton, New Jersey
- 1976-1978 Indexer/Abstractor and User Services Coordinator, ERIC Clearinghouse on Tests, Measurement, and Evaluation, Educational Testing Service, Princeton, New Jersey
- 1975-1976 University Library Graduate Assistant, University of Illinois Undergraduate Library, Urbana, Illinois

SPECIAL HONORS AND AWARDS

- 2016 Distinguished Lectureship Award, New Jersey Chapter of the Association for Information Science & Technology (ASIST)
- 2010 Watson Davis Award (for service to the society), American Society for Information Science & Technology
- 2010 Outstanding Contributions to Information Behavior Award, American Society for Information Science & Technology, Special Interest Group on Information Needs, Seeking, and Use
- 2010 Fellow, ASIST SIG USE Academy of Fellows, American Society for Information Science & Technology, Special Interest Group on Information Needs, Seeking, and Use
- 2009 The Open Video Project (Marchionini, Wildemuth, Geisler, et al.) was named in the Top 100 Best Self-Education Sites for Switching Careers, OnlineColleges.net
- 2008 3rd place prize, Best Poster Competition (with Pomerantz, Oh, Yang, & Fox), ACM/IEEE Joint Conference on Digital Libraries
- 2007 Recipient, Fulbright Senior Specialists grant, for consultation in the Institute of Information Studies and Librarianship, Charles University, Prague
- 2005 ComputerWorld Laureate Finalist (with Marchionini), for work on the Open Video Project
- 2003 Vannevar Bush Award for Best Paper (with Marchionini, Yang, Geisler, Wilkens, & Gruss), ACM/IEEE Joint Conference on Digital Libraries
- 2001 Outstanding Alumna Award, North Central College, Naperville, Illinois
- 2001 ALISE Research Methodology Paper Award (with Sonnenwald)
- 2000 ISI Outstanding Information Science Teacher Award, American Society for Information Science & Technology
- 2000 Outstanding Teacher of the Year, School of Information and Library Science, University of North Carolina-Chapel Hill
- 1996 Award for Best Theoretical Paper (with Friedman, Muriuki, Gant, Downs, and de Bliet), Symposium on Computer Applications in Medical Care
- 1990-1991 Certificate of Appreciation for service as ASIS Deputy SIG Cabinet Director
- 1990, 1991 Certificate of Appreciation for service to the ASIS Awards & Honors Committee

SPECIAL HONORS AND AWARDS, *continued*

- 1989 American Society for Information Science Doctoral Research Forum Award
- 1987 American Society for Information Science/Institute for Scientific Information
Doctoral Dissertation Scholarship

RESEARCH GRANTS RECEIVED

National Science Foundation, "Collaborative Research: Curriculum Development: Digital Libraries"

Principal Investigator: Barbara Wildemuth; Co-PI: Jeffrey Pomerantz

Collaborating PI: Ed Fox, Virginia Polytechnic Institute

Total: \$262,407 (UNC)

Period: January 2006-December 2009

Institute of Museum and Library Services, "Recruiting Medical Students into Health Sciences

Librarianship: Pursuing the Informationist Concept through a Dual Degree Model"

Principal Investigator: Barbara Wildemuth; Co-investigators: Claudia Gollop, Patricia Thibodeau
(Duke Univ.), Robert James (Duke Univ.)

Total: \$392,295 (requested from IMLS)

Period: December 2005-December 2009

National Cancer Institute, "Evidence Base for Personal Health Record Usability"

Principal Investigator: Gary Marchionini; Co-PI: Barbara M. Wildemuth

Total: \$150,000 (Supplement to grant: "M.I.N.C. for Mammography Maintenance," CA 105786,
to UNC School of Public Health, Barbara Rimer, PI)

Period: January 2006-June 2006

National Science Foundation, CISE Division of Information and Intelligent Systems, "Agile Views for
Video Browsing: Advanced Surrogates, Control Mechanisms, and Usability"

Principal Investigator: Gary Marchionini; Co-PI: Barbara M. Wildemuth

Total: \$518,855 (Wildemuth summer salary budgeted in grant)

Period: July 2001-June 2004

Agency for Health Care Policy and Research, U.S. Department of Health and Human Services,

"Evaluation of an Adaptive Patient Data Entry Interface"

Principal Investigator: David F. Lobach, Duke University

Total: \$1,871,292 (10% of Wildemuth salary budget in grant during second and third years)

Period: December 1998-November 2001

National Institute for Nursing Research, "A Knowledge-Based System for Continence"

Principal Investigator: Alice R. Boyington (Sponsor: Molly C. Dougherty; Co-sponsor: Barbara
M. Wildemuth)

Total: \$219,818 (5% of Wildemuth salary budgeted in grant)

Period: June 1999-May 2002

Frances C. and William P. Smallwood Foundation Grant

Key personnel: Gary Marchionini and Barbara M. Wildemuth

Total: \$50,000

Period: Academic year 1999-2000

RESEARCH GRANTS RECEIVED, *continued*

University of North Carolina at Chapel Hill, Center for Teaching and Learning, "Mini-Grant Course Enhancement Proposal"

Submitted by Diane Sonnenwald, Barbara M. Wildemuth, and Gillian Debreczeny

Total: \$750

Period: Spring 1996

National Library of Medicine, "Preparing Tomorrow's Health Sciences Librarians: Feasibility and Marketing Studies"

Principal Investigators: Barbara Moran, Carol Jenkins, Charles Friedman

Total: \$65,600

Period: October 1995-September 1996

University of North Carolina at Chapel Hill, Junior Faculty Development Grant program, "The 'Known' in Known-Item Searches: A Pilot Study"

Total: \$3,000

Period: January 1993-December 1993

Council on Library Resources, "End User Searching of MEDLINE"

Co-Principal-Investigat^er with Margaret E. Moore

Total: \$4,000

Period: July 1991-June 1992 (extended through June 1993)

University of North Carolina at Chapel Hill, University Research Council, "Stages in the Adoption of User-Developed Computing Applications"

Total: \$1,000

Period: December 1990-November 1992

University of North Carolina at Chapel Hill, Institute for Research in the Social Sciences, "The Encouragement of End-User Computing: Management Practices that Work"

Co-Principal-Investigat^er with Barbara B. Moran

Total: \$1,000 (for graduate assistant)

Period: Summer 1990

National Library of Medicine, "Information and Cognition in Medical Education"

Awarded to the Office of Educational Development, School of Medicine, UNC-CH

Principal Investigator: Charles P. Friedman; Co-Principal Investigators: Ruth de Bli^eck, Stephen M. Downs, Barbara M. Wildemuth

Total: \$579,712 (25% of Wildemuth salary budgeted in grant)

Period: March 1990-June 1993

Competing renewal

Total: \$578,898 (25% of Wildemuth salary plus summer salary budgeted in grant)

Period: February 1994-January 1998

MONOGRAPHS, DISSERTATION, AND OTHER MAJOR INTELLECTUAL PRODUCTS

Wildemuth, B.M. (2016). *Applications of Social Research Methods to Questions in Information and Library Science*. 2nd edition. Westport, CT: Libraries Unlimited.

Wildemuth, B.M., Freund, L., & Toms, E.G. (2012-present). Repository of Assigned Search Tasks (RepAST). <http://ils.unc.edu/searchtasks/search.html>.

Wildemuth, B.M. (2009). *Applications of Social Research Methods to Questions in Information and Library Science*. Westport, CT: Libraries Unlimited.

Wildemuth, B. M. (1989). End-user computing: The adoption of an intellectual technology in corporate settings (Doctoral dissertation, Drexel University, 1989). *Dissertation Abstracts International*, 50, 2283A.

Gonzalez-Stupp, E. & Wildemuth, B. M. (1985). *At home with ERIC: Online searching from your home computer*. Princeton, NJ: ERIC Clearinghouse on Tests, Measurement, and Evaluation. ("After Dark" Edition: ERIC Document Reproduction Service No. ED 267 099; "Knowledge Index" Edition: ERIC Document Reproduction Service No. ED 267 100).

Wildemuth, B. M. (Ed.). (1981). *A bibliography to accompany the Joint Committee's Standards on Educational Evaluation. ERIC/TM report 81*. Princeton, NJ: ERIC Clearinghouse on Tests, Measurement, and Evaluation. (ERIC Document Reproduction Service No. ED 222 512).

Wildemuth, B. M. (1977). *Test anxiety: An extensive bibliography. TM report 65*. Princeton, NJ: ERIC Clearinghouse on Tests, Measurement, and Evaluation. (ERIC Document Reproduction Service No. ED 152 860).

REFEREED ARTICLES, PROCEEDINGS PAPERS, AND CHAPTERS

Wildemuth, B.M., Kelly, D., Boettcher, E., Moore, E., & Dimitrova, G. (2017, under review). Examining the impact of domain and cognitive complexity on query formulation and reformulation. *Information Processing & Management*, submitted 7/13/2017.

Oh, S., Yang, S., Pomerantz, J.A., Fox, E.A., & Wildemuth, B.M. (2016). Results of a digital library curriculum field test. *International Journal on Digital Libraries*, 17(4), 273-286. doi: 10.1007/s00799-015-0151-5.

Wildemuth, B.M., Freund, L., & Toms, E.G. (2014). Untangling search task complexity and difficulty in the context of interactive information retrieval studies. *Journal of Documentation* (Festschrift in honour of Nigel Ford), 70(6), 1118-1140.

Wildemuth, B.M., Freund, L., & Toms, E.G. (2013). Designing known-item and fact-finding search tasks for studies of interactive information retrieval. ASIS&T European Workshop 2013: Proceedings of the Second Association for Information Science and Technology ASIS&T European Workshop 2013 June 5-6, Åbo/Turku, Finland. Published as Huvila, I. (ed.). [Skrifter utgivna av Informationsvetenskap vid Åbo Akademi Vol. 2](#). Åbo: Åbo Akademi University, 131-162.

REFEREED ARTICLES, PROCEEDINGS PAPERS, AND CHAPTERS, *continued*

Wildemuth, B.M. & Freund, L. (2012). Assigning search tasks designed to elicit exploratory search behaviors. Paper presented at the Sixth Symposium on Human-Computer Interaction and Information Retrieval (HCIR), October 4-5, 2012, Cambridge, MA. <http://dx.doi.org/10.1145/2391224.2391228>.

Yang, S., Oh, S., Wildemuth, B.M., Pomerantz, J.P., & Fox, E.A. (2011). Educational resource development for information retrieval in a digital libraries context. In Efthimiadis, E., Fernández-Luna, J.M., Huete, J.F., & MacFarlane, A. (eds.), *Teaching and Learning in Information Retrieval*. Berlin: Springer-Verlag, 199-212.

Wildemuth, B.M., Oh, J.S., & Marchionini, G. (2010). Tactics used when searching for digital videos. Paper presented at the Information Interactions in Context (IiX) conference, New Brunswick, NJ, August 18-22, 2010. <http://dx.doi.org/10.1145/1840784.1840821>.

Wildemuth, B.M., & Freund, L. (2009). Search tasks and their role in studies of search behaviors. Paper presented at HCIR 2009: Bridging Human-Computer Interaction and Information Retrieval, Washington, DC, October 23, 2009. <http://cuaslis.org/hcir2009/HCIR2009.pdf>.

Thibodeau, P., Schardt, C., Wildemuth, B.M., Gollop, C., & Schaeffer, P. (2009). A novel approach to recruiting and educating medical informationists. Paper presented at the 2009 annual meeting of the Medical Library Association, Honolulu, May 10-15, 2009.

Yang, S., Wildemuth, B.M., Pomerantz, J.P., Oh, S., & Fox, E.A. (2009). Core topics in digital library education. *Handbook of Research On Digital Libraries: Design, Development, and Impact*. IGI Global, Chapter 49.

Gollop, C., Schaeffer, P., Wildemuth, B.M., Schardt, C., & Thibodeau, P.L. (2009). A novel approach to educating medical informationists. Paper presented at the Association for Library and Information Science Education annual meeting, Denver, January 20-23, 2009.

Yang, S., Levy, J., Miller, K., Pomerantz, J.P., Oh, S., Wildemuth, B.M., Fox, E.A. (2008). Two approaches to enhance the education for ETDs: Developing educational modules and migrating the *ETD Guide* into a community wiki. Paper presented at ETD 2008: The 11th International Symposium on Electronic Theses and Dissertations, Aberdeen Scotland, June 4-7, 2008.

Yang, S., Wildemuth, B.M., Kim, S., Murthy, U., Pomerantz, J.P., Oh, S., & Fox, E.A. (2007). Further developments of a digital library curriculum: Evaluation approaches and new tools. *Asian Digital Libraries: Looking Back 10 Years and Forging New Frontiers, Lecture Notes in Computer Science, 4822*, 434-443.

Yang, S., Oh, S., Pomerantz, J.P., Wildemuth, B.M., & Fox, E.A. (2007). Improving education and understanding of NDLTD. Paper presented at ETD 2007: The 10th International Symposium on Electronic Theses and Dissertations, Uppsala, Sweden, June 13-16, 2007.

Pearce, P. F., Williamson, J., Harrell, J. S., Wildemuth, B. M., & Solomon, P. (2007). The Children's Computerized Physical Activity Reporter (C-CPAR): Children as partners in the design and usability evaluation of an application for self-reporting physical activity. *Computers, Informatics, Nursing, 25*(2), 93-105.

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- Yang, S., Fox, E. A., Wildemuth, B. M., Pomerantz, J., & Oh, S. (2006). Interdisciplinary curriculum development for digital library education. *Proceedings of the International Conference of Asian Digital Libraries, Lecture Notes in Computer Science, 4312*, 61-70.
- Marchionini, G., Wildemuth, B. M., & Geisler, G. (2006). The Open Video Digital Library: A Möbius strip of research and practice. *Journal of the American Society for Information Science & Technology, 57*(12), 1629-1643.
- Marks, J. T., Campbell, M. K., Ward, D. S., Ribisl, K. M., Wildemuth, B. M., & Symons, M. J. (2006). A comparison of Web and print media for physical activity promotion among adolescent girls. *Journal of Adolescent Health, 39*(1), 96-104.
- Fox, E. A., Yang, S., Wildemuth, B.M., Pomerantz, J. P. (2006). Digital library curriculum development: Enhancing education and comprehension of NDLTD. Paper presented at ETD 2006: The 9th International Symposium on Electronic Theses and Dissertations, Quebec, Canada, June 7-10, 2006.
- Pomerantz, J., Wildemuth, B. M., Fox, E., & Yang, S. (2006). Curriculum development for digital libraries. *Proceedings of the Joint Conference on Digital Libraries (Chapel Hill, NC, June 15, 2006)*, 175-184. doi: [10.1145/1141753.1141787](https://doi.org/10.1145/1141753.1141787).
- Wildemuth, B. M. (2006). Evidence-based practice in search interface design. *Journal of the American Society for Information Science & Technology, 57*(6), 825-828.
- Bonnett, C., Wildemuth, B. M., & Sonnenwald, D. H. (2006). Interactivity between protégés and scientists in an electronic mentoring program. *Instructional Science, 34*(1), 21-61.
- Sutherland, L. A., Wildemuth, B. M., Campbell, M. K., & Haines, P. S. (2005). Unraveling the Web: An evaluation of the content quality, usability, and readability of nutrition web sites. *Journal of Nutrition Education and Behavior, 37*(6), 300-305.
- Wildemuth, B. M., & Hughes, A. (2005). Perspectives on the tasks in which information behaviors are embedded. In Fisher, K E., Erdelez, S., & McKechnie, L. (Eds.), *Theories of Information Behavior*. Medford, NJ: Information Today, for the American Society for Information Science & Technology, 275-279.
- Lobach, D.F., Arbanas, J.M., Mishra, D.D., Campbell, M., & Wildemuth, B.M. (2004). Adapting the human-computer interface for reading literacy and computer skill to facilitate collection of information directly from patients. *Studies in Health Technology and Informatics, 107*(Pt. 2), 1142-1146.
- Boyington, A. R., Wildemuth, B. M., Dougherty, M. C., & Hall, E. P. (2004). Development of a computer-based system for continence health promotion. *Nursing Outlook, 52*(5), 241-247.
- Linnan, L. A., Wildemuth, B. M., Gollop, C., Hull, P., Silbajoris, C., & Monnig, R. (2004). Public librarians as a resource for promoting health: results from the Health for Everyone in Libraries Project (HELP) librarian survey. *Health Promotion Practice, 5*(2), 182-190.
- Hayslett, M. M., & Wildemuth, B. M. (2004). Pixels or pencils? The relative effectiveness of Web-based versus paper surveys. *Library & Information Science Research, 26*(1), 73-93.

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Wildemuth, B. M. (2004). The effects of domain knowledge on search tactic formulation. *Journal of the American Society for Information Science & Technology*, 55(3), 246-258.

Lobach, D. F., Hasselblad, V., & Wildemuth, B. M. (2003). Evaluation of a tool to categorize patients by reading literacy and computer skill to facilitate the computer-administered patient interview. *Proceedings of the American Medical Informatics Association*, 391-395.

Hughes, A., Wilkens, T., Wildemuth, B., & Marchionini, G. (2003). Text or pictures? An eyetracking study of how people view digital video surrogates. *Proceedings of the International Conference on Image and Video Retrieval (CIVR), University of Illinois at Urbana-Champaign, July 24-25, 2003*, 271-280. http://www.open-video.org/ovadmin/hughes_civr_2003.pdf. Also published as *Lecture Notes in Computer Science*, 2728, 271-280.

Wilkens, T., Hughes, A., Wildemuth, B. M., & Marchionini, G. (2003). The role of narrative in understanding digital video: an exploratory analysis. *ASIST 2003: Proceedings of the 66th ASIST Annual Meeting, Volume 40*. Medford, NJ: Information Today, for the American Society for Information Science & Technology, 323-329.

Yang, M., Wildemuth, B. M., Marchionini, G., Wilkens, T., Geisler, G., Hughes, A., Gruss, R., & Webster, C. (2003). Measuring user performance during interactions with digital video collections. *ASIST 2003: Proceedings of the 66th ASIST Annual Meeting, Volume 40*. Medford, NJ: Information Today, for the American Society for Information Science & Technology, 3-11.

Wildemuth, B. M., Marchionini, G., Yang, M., Geisler, G., Wilkens, T., Hughes, A., & Gruss, R. (2003). How fast is too fast? Evaluating fast forward surrogates for digital video. Paper presented at the ACM/IEEE Joint Conference on Digital Libraries, Houston, May 2003. <http://www.open-video.org/papers/p221-wildemuth.pdf>. Winner of the Vannevar Bush Award for Best Paper.

Cheh, J. A., Ribisl, K. M., & Wildemuth, B. M. (2003). An assessment of the quality and usability of smoking cessation information on the internet. *Health Promotion Practice*, 4(3), 278-287.

Wildemuth, B. M., Marchionini, G., Wilkens, T., Yang, M., Geisler, G., Fowler, B., Hughes, A., & Mu, X. (2002). Alternative surrogates for video objects in a digital library: users' perspectives on their relative usability. Presented at the European Conference on Digital Libraries (ECDL), Milan, Italy, September, 2002. Also published as *Lecture Notes in Computer Science*, 2458, 493-507.

Sutherland, L. A., Campbell, M., Ornstein, K., Wildemuth, B., & Lobach, D. (2001). Development of an adaptive multimedia program to collect patient health data. *Journal of Preventive Medicine*, 21(4), 320-324.

Sonnenwald, D. H., Wildemuth, B. M., & Harmon, G. L. (2001). A research method to investigate information seeking using the concept of information horizons: an example from a study of lower socio-economic students' information seeking behaviour. *The New Review of Information Behaviour Research*, 2, 65-86.

Sonnenwald, D. H., & Wildemuth, B. M. (2000, September). *Investigating information seeking behavior using the concept of information horizons. SILS TR-2001-01*. Chapel Hill: University of North Carolina, School of Information and Library Science, Technical Report Series. 20p. Winner of the 2001 ALISE Methodology Paper Competition.

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Wildemuth, B. M., Friedman, C. P., Keyes, J., & Downs, S. M. (2000). A longitudinal study of database-assisted problem solving. *Information Processing & Management*, 36(3), 445-459.

O'Keefe, K. M., Wildemuth, B. M., & Friedman, C. P. (1999). Medical students' confidence judgments using a factual database and personal memory: A comparison. *Journal of the American Society for Information Science*, 50(8), 698-708.

Downs, S. M., Marasigan, F., Abraham, V., Wildemuth, B., & Friedman, C. P. (1999). Scoring performance on computer-based patient simulations: beyond value of information. *Journal of the American Medical Informatics Association (AMIA Fall Symposium Supplement)*, 520-524.

Abraham, V. A., Friedman, C. P., Wildemuth, B. M., Downs, S. M., Kantrowitz, P. J., & Robinson, E. N. (1999). Student and faculty performance in clinical simulations with access to a searchable information resource. *Proceedings, AMIA Symposium*, 648-652.

Lipscomb, C. E., Moran, B. B., Jenkins, C. G., Cogdill, K., Friedman, C. P., Gollop, C. J., Moore, M. E., Morrison, M. L., Tibbo, H. R., & Wildemuth, B. M. (1999). Feasibility and marketing studies of health sciences librarianship education programs. *Bulletin of the Medical Library Association*, 87(1), 50-57.

Wildemuth, B. M., Cogdill, K., & Friedman, C. P. (1999). The transition from formalized need to compromised need in the context of clinical problem solving. In Wilson, T. D., & Allen, D. K. (Eds.), *Exploring the Contexts of Information Behaviour: Proceedings of the Second International Conference on Research in Information Needs, Seeking and Use in Different Contexts. 13/15 August 1998. Sheffield, UK*. London: Taylor Graham, 290-303.

Wildemuth, B. M., Friedman, C. P., & Downs, S. M. (1998). Hypertext versus Boolean access to biomedical information: A comparison of effectiveness, efficiency and user preferences. *ACM Transactions on Computer-Human Interaction*, 5(2), 156-183.

Wildemuth, B. M., Crenshaw, L., Jenniches, W., & Harnes, J. C. (1997). What's everybody talking about?: Message functions and topics on electronic lists and newsgroups in information and library science. *Journal of Education for Library and Information Science*, 38(2), 137-156.

Friedman, C. P., Wildemuth, B. M., Muriuki, M., Gant, S. P., Downs, S. M., & de Bliet, R. (1996). A comparison of hypertext and Boolean access to biomedical information. In *Proceedings of the AMIA Fall Symposium*, 2-6. Received SCAMC Best Theoretical Paper Award.

Moran, B. B., Jenkins, C. G., Friedman, C. P., Lipscomb, C. E., Gollop, C. J., Moore, M. E., Morrison, M. L., Tibbo, H. R., & Wildemuth, B. M. (1996). Preparing tomorrow's health sciences librarians: Feasibility and marketing studies. *Bulletin of the Medical Library Association*, 84(4), 541-548.

Wildemuth, B. M., de Bliet, R., Friedman, C. P., & File, D. D. (1995). Medical students' personal knowledge, searching proficiency, and database use in problem solving. *Journal of the American Society for Information Science*, 46(8), 590-607.

Wildemuth, B. M., & Moore, M. E. (1995). End-user search behaviors and their relationship to search effectiveness. *Bulletin of the Medical Library Association*, 83(3), 294-304.

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Wildemuth, B. M., & O'Neill, A. L. (1995). The 'known' in known-item searches: A pilot study. *College & Research Libraries*, 56(3), 265-281. (Also translated into German and published in *Zeitschrift fur Bibliothekswesen und Bibliographie*, 43(1): 23-45, 1996.)

de Blik, R., Friedman, C. P., Wildemuth, B. M., Martz, J. M., Twarog, R. G., & File, D. (1994). Information retrieved from a database and the augmentation of personal knowledge. *Journal of the American Medical Informatics Association*, 1, 328-338.

Wildemuth, B. M., de Blik, R., Friedman, C. P., & Miya, T. S. (1994). Information-seeking behaviors of medical students: A classification of questions asked of librarians and physicians. *Bulletin of the Medical Library Association*, 82, 295-304.

de Blik, R., Friedman, C. P., Wildemuth, B. M., Martz, J. M., File, D., Twarog, R. G., Reich, G. M., & Hoekstra, L. (1993). Database access and problem solving in the basic sciences. In *Proceedings of the Seventeenth Annual Symposium on Computer Applications in Medical Care, A Conference of the American Medical Informatics Association: Patient-Centered Computing*, October 30-November 3, 1993, Washington DC, 678-682.

Wildemuth, B. M. (1993). Post-positivist research: Two examples of methodological pluralism. *Library Quarterly*, 63, 450-468.

Wildemuth, B. M., de Blik, R., & Friedman, C. P. (1993). Measures of searcher performance: A psychometric evaluation. *Information Processing & Management*, 29, 533-550.

Wildemuth, B. M., de Blik, R., He, S., & Friedman, C. P. (1992). Search moves made by novice end users. *ASIS '92 Proceedings (Pittsburgh, PA, October 26-29, 1992)*, 29, 154-161.

de Blik, R., Martz, J. M., Reich, G. M., Friedman, C. P., & Wildemuth, B. M. (1992). Domain knowledge and information retrieval in bacteriology: An information science perspective. *Academic Medicine*, 67 (October supplement), S54-S56.

Stine, W. D., & Wildemuth, B. M. (1992). The training of microcomputer users: Insights from two disciplines. *Journal of Education for Library and Information Science*, 33, 100-109.

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Wildemuth, B. M., Jacob, E. K., Fullington, A., de Blik, R., & Friedman, C. P. (1991). A detailed analysis of end-user search behaviors. *ASIS '91 Proceedings (Washington, DC, October 27-31, 1991)*, 28, 302-312.

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OTHER JOURNAL ARTICLES

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Wildemuth, B.M., Pomerantz, J., Oh, S., Yang, S., & Fox, E.A. (2008). A digital libraries curriculum: Expert review and field testing. *D-Lib Magazine*, 14(7/8). <http://www.dlib.org/dlib/july08/07inbrief.html#WILDEMUTH>.

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Wildemuth, B.M., Rosenbaum, H., Bruce, H., Hsieh-Yee, I., Kwasnik, B., Rasmussen, E., Tenopir, C., & Wolfram, D. (2009). Getting started in an academic career. Panel presented at the annual meeting of the American Society for Information Society & Technology, Vancouver, BC, November 8-11, 2009.

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Wildemuth, B.M., Pomerantz, J., Oh, S., Yang, S., & Fox, E.A. (2008). Preliminary results from field testing of DL curriculum modules. Paper presented at the workshop, "Education for Digital Stewardship: Librarians, Archivists, or Digital Curators?," Joint Conference on Digital Libraries, Pittsburgh, PA, June 16-20, 2008.

Wildemuth, B. M., & Rosenbaum, H. (Organizers). (2007). ASIST doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science & Technology, Milwaukee, WI, October 23, 2007.

Wildemuth, B.M. (2007). Evaluating specific modules in a digital library curriculum. Panel presentation for the workshop, "Developing a Digital Libraries Education Program," Joint Conference on Digital Libraries, Vancouver, BC, June 18-23, 2007.

Wildemuth, B.M. (2007). The i-School Caucus. Panel presentation at Libraries in the Digital Age, Dubrovnik, Croatia, June 1, 2007.

Wildemuth, B.M. (2007). An interdisciplinary proposal for a curriculum in digital librarianship. Panel presentation, "Digital Libraries: Continuing the Vision of Dr. James E. Shepard," North Carolina Central University, Durham, NC, April 27, 2007.

Abbas, J., Kim, K.-S., Wildemuth, B. M., Choi, Y., Mostafa, J., Brancolini, K., Pomerantz, J., Clobridge, A. (2006). Education for digital librarianship: Employers' needs and how they can be addressed. Panel presented at the American Society for Information Science and Technology, Austin, TX, November 5-9, 2006.

Wildemuth, B. M., & Mostafa, J. (Organizers). (2006). ASIST doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science & Technology, Austin, TX, November 6, 2006.

Wildemuth, B. M., & Mostafa, J. (Organizers). (2005). ASIST SIG ED doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science & Technology, Charlotte, NC, November 1, 2005.

Wildemuth, B. M., & Oh, S. (2005). Congruence between information known and information used in conducting known-item searches. Librarians' Association at the University of North Carolina at Chapel Hill (LAUNC-CH) Research Forum, May 25, 2005.

Wildemuth, B. M. (2004). Ethics for academic librarians. Carolina Academic Library Associates (CALA), University of North Carolina, December 10, 2004.

Wildemuth, B. M. (Organizer). (2004). ASIST SIG ED doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science & Technology, Providence, RI, November 16, 2004.

Wildemuth, B. M. (2003). Identifying critical usability problems from discount usability testing. Panel presentation at the annual meeting of the American Society for Information Science and Technology, Long Beach, CA, October 20, 2003.

PRESENTATIONS AND PANELS, *continued*

Wildemuth, B. M. (Organizer). (2003). ASIST SIG ED doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science & Technology, Philadelphia, Long Beach, CA, October 20, 2003.

Wildemuth, B. M. (2003). Positioning HCI within an ILS curriculum. Panel presentation at the annual Americas Conference for Information Systems (AMCIS 2003), Tampa, FL, August 4, 2003.

Wildemuth, B. M. (2002). Ethical issues associated with the USA PATRIOT Act. Local reactor panel to a satellite teleconference, "Safeguarding our patrons' privacy: what every librarian needs to know about the USA PATRIOT Act & related anti-terrorism measures". Friday Center, Chapel Hill, December 11, 2002.

Wildemuth, B. M. (2002). Users' perspectives on virtual reference services. Panel presentation at the annual meeting of the American Society for Information Science and Technology (ASIST), Philadelphia, November 20, 2002.

Wildemuth, B. M. (Organizer and moderator.) (2002). Measuring search behaviors: current and proposed methods. Research symposium sponsored by the American Society for Information Science and Technology (ASIST) Special Interest Group on Information Needs, Seeking and Use (SIG USE), Washington, DC, November 16, 2002.

Wildemuth, B. M. (Organizer). (2002). ASIST SIG ED doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science & Technology, Philadelphia, November 18, 2002.

Wildemuth, B. M. (Organizer and moderator.) (2001). Effective methods for studying information seeking and use. Research symposium sponsored by the American Society for Information Science and Technology (ASIST) Special Interest Group on Information Needs, Seeking and Use (SIG USE), Washington, DC, November 3, 2001.

Wildemuth, B. M., Hsieh-Yee, I., & Su, L. (Organizers and moderators). (2001). ASIST SIG ED doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science & Technology, Washington, DC, November 5, 2001.

Wildemuth, B. M. (Organizer and presenter.) (2001). Methods for conducting Internet research. Session presented at the Internet Impact Symposium: using and studying the Internet at UNC-CH, Chapel Hill, NC, March 30, 2001.

Wildemuth, B. M. (2001). Watching what people do: Internet research involving transaction logs and questionnaires. "The Internet and Human Subject Research--Issues and Challenges," UNC-CH School of Public Health Institutional Review Board Retreat, Chapel Hill, NC, January 23, 2001.

Wildemuth, B. M. (2000). So you want an undergraduate major: the UNC-CH plans for an information science major. Annual meeting of the American Society for Information Science & Technology, Chicago, IL, November 12-16, 2000.

Wildemuth, B. M., Su, L., & Hsieh-Yee, I. (Organizers and moderators). (2000). ASIST SIG ED doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science & Technology, Chicago, IL, November 12-16, 2000.

PRESENTATIONS AND PANELS, *continued*

Sonnenwald, D. H., & Wildemuth, B. M. (2000). E-Mentoring tomorrow's scientists. Spring meeting of Seeding Postdoctoral Innovations in Research and Education (SPIRE), Chapel Hill, NC, March 31, 2000.

Wildemuth, B. M. (1999). The influence of discipline/domain on information seeking behavior: medicine. Annual meeting of the American Society for Information Science, Washington, DC, November 1-4, 1999.

Su, L., Hsieh-Yee, I., & Wildemuth, B. M. (Organizers and moderators). (1999). ASIS SIG ED doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science, Washington, DC, November 1-4, 1999.

Wildemuth, B. M., Sonnenwald, D. H., Kindon, V., & Brassell, E. (1999). Exploring electronic mentoring: a report from the field. ASIS Leadership Development Seminar, Annual meeting of the American Society for Information Science, Washington, DC, October 31, 1999.

Wildemuth, B. M., & Marchionini, G. (Exhibitors). (1999). Human information interactions: design and evaluation. *Managing Health Knowledge in the Twenty-first Century: Where Do We Stand?*, a program and reception honoring Nina Woo Matheson, Kenan Center, UNC-CH, May 14, 1999.

Wildemuth, B. M. (Organizer and moderator). (1998). Award-winning student papers. Annual meeting of the American Society for Information Science, Pittsburgh, PA, October 26-29, 1998.

Wildemuth, B. M., & Hsieh-Yee, I. (Organizers and moderators). (1998). ASIS SIG ED doctoral seminar on research and career development. Special session of the annual meeting of the American Society for Information Science, Pittsburgh, PA, October 26-29, 1998.

Wildemuth, B. M. (Organizer and moderator). (1998). Issues in administration in distance learning. Midyear meeting of the American Society for Information Science, Orlando, FL, May 18-20, 1998.

Wildemuth, B. M. (Organizer and moderator). (1992). ASIS SIG ED doctoral and post-doctoral research workshop. Special session of the annual meeting of the American Society for Information Science, Pittsburgh, PA, October 26-29, 1992.

Wildemuth, B. M. (1990). Issues in interface design. Paper presented for the UNC-CH Campus Computer Support Group, October 10, 1990.

Wildemuth, B. M. (1990). 'A chicken in every pot, a micro on every desk': The effects of computer accessibility on end-user computing. Paper presented at the mid-year meeting of the American Society for Information Science, Fort Lauderdale, FL, May 14-16, 1990.

Wildemuth, B. M. (Organizer and Moderator). (1990). External connectivity: Will my office system talk to my online vendor? Session of the mid-year meeting of the American Society for Information Science, Fort Lauderdale, FL, May 14-16, 1990.

Wildemuth, B. M. (1989). End-user computing: The adoption of an intellectual technology in corporate settings. Paper presented at the annual meeting of the American Society for Information Science, Washington, DC, October 29-November 2, 1989.

PRESENTATIONS AND PANELS, *continued*

Wildemuth, B. M. (1989). Interdisciplinary systems design: The contributions of library and information science. Paper presented for the UNC-CH School of Information and Library Science Alumni Reception, Chapel Hill, NC, April 30, 1989.

Wildemuth, B. M. (1989). Rites of passage: From Ph.D. to tenure and beyond. Pre-conference workshop, annual meeting of the Association for Library and Information Science Education, January 3, 1989.

Wildemuth, B. M. (1987). Studying the adoption of end-user computing: A theoretical basis. Paper presented at the annual meeting of the American Society for Information Science, Boston, October 4-8, 1987.

Wildemuth, B. M. (1985). The ERIC online digest file. Paper presented at the annual meeting of the American Society for Information Science, Las Vegas, October 20-24, 1985.

Wildemuth, B. M. (Chair and Organizer). (1981). Computer literacy: What is it, how do we teach it? Symposium of the Special Interest Group on Information Services to Education, annual meeting of the American Society for Information Science, Washington, DC, October 25-30, 1981.

WORKSHOPS AND TUTORIALS

Instructor, "Applying qualitative methods in studies of retrieval interactions," ACM SIGIR Conference on Human Information Interaction and Retrieval, Chapel Hill, NC, March 13, 2016.

Discussion leader, "Making research matter: Connecting theory and practice," ASIST SIG USE Research Symposium, St. Louis, November 7, 2015.

Instructor, "Applying grounded theory methods to library and user assessment," Workshop presented at Libraries in the Digital Age, Zadar, Croatia, June 16-20, 2014. Abstract available in Proceedings, http://ozk.unizd.hr/lida/files/LIDA_2014_Proceedings.pdf.

Participant, "Task-based information search systems," Workshop funded by National Science Foundation (PIs: Diane Kelly, Jaime Arguello, Rob Capra), Chapel Hill, NC, March 14-15, 2013.

Co-organizer, with Jeanine Williamson et al., and presenter, "Evolving and emerging research methods in information behavior, needs, seeking, and use," Pre-conference symposium offered by the Special Interest Group on Information Needs, Seeking, and Use, Annual meeting of the American Society for Information Science & Technology, October 27, 2012.

Co-organizer, with Denise Agosto, Maria Souden, and Xiaojun Yuan, "Where your world meets mine: Information use across domains," Post-conference symposium offered by the Special Interest Group on Information Needs, Seeking, and Use, Annual meeting of the American Society for Information Science & Technology, New Orleans, October 12, 2011.

Organizer and presenter, "Will this design work? Collecting evidence on user interactions with your prototype," Pre-conference Consortium, IA Summit, Phoenix, AZ, April 9-11, 2010. Proposal submitted October 2009.

WORKSHOPS AND TUTORIALS, *continued*

Participant, "Education for Digital Stewardship: Librarians, Archivists, or Digital Curators?," Joint Conference on Digital Libraries, Pittsburgh, PA, June 16-20, 2008

Participant, "Values, Value and Worth: Their Relationship to HCI?," ACM SIGCHI '08 Pre-Conference Workshop, held at Florence, Italy, April 5, 2008

Co-organizer with Javed Mostafa, Jerome McDonough, William Mischo, Edward A. Fox, & Jeffrey Pomerantz, "Developing a Digital Libraries Education Program," Joint Conference on Digital Libraries, Vancouver, BC, June 18, 2007

Tutorial presenter, "Effective research collaboration between librarians and ILS faculty," Libraries in the Digital Age, Dubrovnik, Croatia, May 31, 2007

Participant, "Exploratory Search Interfaces," ACM SIGCHI '07 Pre-Conference Workshop, held at San Jose, CA, April 29, 2007

Participant, "Developing a Digital Libraries Education Program," Joint Conference on Digital Libraries (ACM & IEEE-CS), Chapel Hill, NC, June 15, 2006

Participant, "Privacy and HCI: Methodologies for Studying Privacy Issues," ACM SIGCHI '06 Pre-Conference Workshop, held at Montreal, April 23, 2006

Participant, "Graduate Education in Human-Computer Interaction," ACM SIGCHI '05 Pre-Conference Workshop, held at Portland, OR, April 3, 2005

Participant, "Theoretical Frameworks of Information Behavior: Research Implications," 3rd Annual Research Symposium of the Special Interest Group on Information Needs, Seeking, and Use (SIG USE) of the American Society for Information Science and Technology, Long Beach, CA, October 18, 2003.

Participant, "Best Practices and Future Visions for Search User Interfaces," ACM SIGCHI '03 Pre-Conference Workshop, held at Fort Lauderdale, FL, April 6, 2003

Participant, "Designing Electronic Books," ACM SIGCHI '99 Pre-Conference Workshop, held at Pittsburgh, PA, May 16-17, 1999

Participant, "Information Retrieval Tools Workshop," sponsored by the National Science Foundation, held at the University of Pittsburgh, March 20-21, 1998

Participant, "How We Do User-Centered Design and Evaluation of Digital Libraries: A Methodological Forum," 37th Allerton Institute, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign, held at Monticello, IL, October 29-31, 1995

Participant, "Designing the Teaching of HCI," ACM SIGCHI '94 Pre-Conference Workshop, held at Boston, MA, April 24-25, 1994

Participant, "Exploratory Sequential Data Analysis: Traditions, Techniques and Tools," ACM SIGCHI '92 Pre-Conference Workshop, held at Monterey, CA, May 4, 1992

ADVISING OF AWARD-WINNING STUDENT PAPERS

Thomson, Leslie. *Investigating Information Creating and Informal Information Providing: A Grounded Theory Study of the Information Practices and Role of Serious YouTuber*. Dissertation proposal. Winner of the ASIST Clarivate Analytics Dissertation Proposal Scholarship, 2017.

Costello, Kaitlin L. *Investigating information seeking and disclosure in online support groups for chronic kidney disease*. Dissertation proposal. Winner of the ASIST Thomson Reuters Doctoral Dissertation Proposal Scholarship, 2013.

Johnson, Nicholas A. *An investigation of the aesthetic fidelity of live websites*. Master's paper, 2008. Winner of SILS Dean's Achievement Award, 2008.

Binkowski, Philip J. *The effect of social proof on tag selection in social bookmarking applications*. Master's paper, 2006. Winner of SILS Dean's Achievement Award, 2007.

Gabehart, Mary. *An analysis of citations to retracted articles in the scientific literature*. Master's paper, 2005. Winner of ASIST Pratt-Severn Best Student Research Paper, 2005.

Johnson, Corey M. *Online chat reference: the awareness of, use of, interest in, and marketing of this new reference service technology*. Master's paper, 2002. Winner of SILS Dean's Achievement Award, 2003.

Hilligoss, Phillip Brian. *The role of web home page information elements in user-site orientation efforts*. Master's paper, 2001. Winner of ASIST Pratt-Severn Best Student Research Paper, 2001.

Kemp, Anna. *An evaluation of the business plan and web site of ECB, an e-commerce business*. Master's paper, 2000. Winner of SILS Dean's Achievement Award, 2001.

Chaffin, Kristin. *An investigation of function access method selection in graphical user interfaces*. Master's paper, 1996. Winner of SILS Dean's Achievement Award, 1997.

Gopal, Anandasivam. *Cognitive complexity and its influence on the usability of graphical user interfaces*. Master's paper, 1995. Winner of SILS Dean's Achievement Award, 1996.

Bass, Ron. *Analysis of the effect of documentation on user performance*. Master's paper, 1991. Winner of SILS Dean's Achievement Award, 1992.

Boles, Dale. *The effect of subject matter familiarity on inter-indexer consistency, number of index terms supplied, and indexer use of author terminology*. Field experience paper, 1989. Winner of ASIS Best Student Paper Award, 1989.

PROFESSIONAL ASSOCIATIONS

American Society for Information Science and Technology, 1976-2017

2015-16	Awards Nominations Committee
2012	Watson Davis Award Jury
2010-11, 2012-14	Awards & Honors Committee (co-chair)
2010	ASIST Annual Meeting Program Committee, Student Activities Chair; Organizer of the first Student Design Competition

PROFESSIONAL ASSOCIATIONS, *continued*

American Society for Information Science and Technology, *continued*

2007-2010 Director-at-Large
2005 Program Co-Chair, ASIST Annual Meeting
2005-2007 Research Award Jury
2000, 2001, 2003 Technical Program Committee, ASIST Annual Meeting
1994, 1998, 2001 ISI Dissertation Scholarship Jury, Chair
1999 Founder and Chair, Special Interest Group for Information Seeking and Use
1998 Technical Program Co-chair, ASIS Midyear Meeting
1997-2001 Education Committee
1996 ISI Dissertation Scholarship Jury
1995 Best Student Paper Award Jury, Chair
1991-1994 Award of Merit Nominations Committee; Chair, 1993-1994
1989-1991 Membership Committee
1989-1991 Awards & Honors Committee
1989-1991 Deputy SIG Cabinet Director
1989 Member, SIG Cabinet Task Force on SIG Communications
1988-1989 SIG Cabinet Representative and Newsletter Editor, Special Interest Group for Office Information Systems
1984-1985 Workshop Chair, New Jersey Chapter
1981-1982 Chair, Special Interest Group for Information Services to Education

SIG CR, Classification Research

SIG ED, Education for Information Science

SIG HCI, Human Computer Interaction

SIG USE, Information Seeking and Use

Association for Computing Machinery, 1985-2017

SIGCAS, Computers and Society

SIGCHI, Computer and Human Interaction

Treasurer, Joint Conference on Digital Libraries (ACM & IEEE-CS), 2006

Program Committee, Joint Conference on Digital Libraries (ACM & IEEE-CS), 2007, 2008, 2009

Faculty Mentor, Doctoral Consortium, Joint Conference on Digital Libraries (ACM & IEEE-CS), 2007, 2008, 2009

Association for Information Systems, 1994-2010

Charter member, 1994

SIG ADIT, Adoption and Diffusion of Information Technology

SIG HCI, Human-Computer Interaction

SIG HEALTH, IT in Health Care

Association for Library and Information Science Education, 1990-present

Computer Professionals for Social Responsibility, 1993-2004

Special Libraries Association, 1978-present

Ethics Task Force, 2007; Ethics Advisory Council, 2009-2010

Triangle Usability Professionals Association, 2008-2010

CAMPUS COMMITTEE ACTIVITIES

Campus-wide committees/activities

Data Studies Task Force, 2014-2015
Faculty Working Group in Data Studies, 2013-2014
Interdisciplinary Health Communication Certificate Committee, 2007-present
Parr Center for Ethics, Fellow, 2005-present
Faculty Information Technology Advisory Committee, 2011-2014
Administrative Board, UNC Summer School, 2010-2013
Administrative Board, UNC-CH General College, 2008-2014
UNC Web Advisory Committee, 2008-2012
Faculty Athletics Committee, 2005-2008
SILS Administrative Board, 1991-1993, 2003-2006
Educational Policy Committee, 2002-2005
Advisory Committee, knowledgeFoundry@Carolina, 2002-2003
Task Force on Information Technology in the Undergraduate Curriculum, Chair, 2000-2001
SILS Dean Search Committee, 1997-1998
Advisory Group on Enhancements to ATN's Instructional Support System, 1997-1998

School of Information and Library Science

Personnel Committee, 1988-1989, 1993-1994, 1995-1996 (chair), 2002-2003, 2003-2004 (co-chair), 2005-2006 (co-chair), 2010-2011, 2012-present (ex officio)
Research and Doctoral Committee, 1989-90, 1990-91, 2000-2001 (chair), 2002, 2012-present (ex officio), 2014-2015 (acting chair)
Director of the Doctoral Program, 2012-present
Search Committee, Contracts & Grants Specialist, 2014-2015
Faculty Search Committee, 1992-1993, 1994-1995 (chair), 2012-2013 (chair)
ASIST Student Chapter Advisor, 2008-2012
Masters' Committee, 1998-1999, 2008-2009 (chair), 2009-2010
Undergraduate Committee, 2002-2005 (ex officio), 2007-2008 (chair)
Ad Hoc Undergraduate Major Committee, Chair, 2000, 2002
Interaction Design Lab, Advisory Board, 1998-2012
Information and Technology Resources Committee, 1999 (chair)
Dean's Achievement Award Jury, 1999
ILSSA Liaison, 1989-1999
Undergraduate Minor Committee, 1996-1998 (chair)
Information Resources Committee, Chair, 1991-1992
Admissions and Financial Aid Committee, 1991-1992
Curriculum Committee, 1990-1991

OTHER PROFESSIONAL ACTIVITIES

Doctoral program review, University of Wisconsin, Milwaukee, February 2015
Research Assessment Exercise review, University of Tampere (Finland), October 2014
Doctoral program review, Syracuse University, February 2009

Proposal reviewer, Centre of Excellence Program, Academy of Finland, 2011, 2012
Post-doctoral study reviewer, Estonian Science Foundation, 2011
Mid-term project reviewer, Science Foundation Ireland, 2006

OTHER PROFESSIONAL ACTIVITIES, *continued*

Proposal reviewer, Social Sciences and Humanities Research Council of Canada, 2001
Proposal review panel member, National Science Foundation, 1998, 2007, 2008
Proposal review panel member, University of Wisconsin-Milwaukee, 2007

Referee

ACM Conference on Human Information Interaction and Retrieval (CHIIR), 2016
ACM SIGBIT *Data Base*, 1994
ACM SIG CHI (Computer-Human Interaction) Annual Conference, 2008, 2012
ACM SIG HI (Health Informatics) First Annual Conference, 2010
ACM *Transactions on Information Systems*, 2007, 2008, 2014
American Society for Information Science, Annual Meeting, 1992, 1996, 2000, 2003, 2005, 2010, 2013, 2014, 2015
Annual Review of Information Science & Technology, 2001
Behaviour & Information Technology, 2003
Conceptions of Library and Information Science conference, 2007
Discourse Processes, 2004
Encyclopedia of Library and Information Sciences, 2008
Evidence-Based Library and Information Practice, 2007, 2008, 2011, 2012, 2013, 2015, 2017
Evidence-Based Library and Information Practice Conference, 2017 (Program Committee)
Handbook of Technology Management, 2008
Human Computer Interaction and Information Retrieval (HCIR) Conference, 2012, 2013
Information Interaction in Context conference, 2006, 2008
Information Processing & Management, 1995, 1999, 2004, 2005, 2007
Information Research, 2015
Information Retrieval Journal (Springer), 2017
Information Seeking in Context conference, 2004, 2006, 2008, 2012, 2016
Information Systems Research, 2004
International Journal of Digital Libraries, 2011
iSchools Dissertation Award Jury, 2013, 2014
Joint Conference on Digital Libraries, 2008
Journal of Education for Library and Information Science, 1991
Journal of Communication, 1992
Journal of Information Science, 2010, 2013, 2015, 2016, 2017
Journal of Information Technology Theory & Application, 2006
Journal of Medical Internet Research, 2008
Journal of the American Medical Informatics Association, 2009
Journal of the American Society for Information Science, 1994, 1996
Journal of the Association for Information Science & Technology (formerly *Journal of the American Society for Information Science & Technology*), 2003-2008, 2010, 2012, 2013, 2016
Journal of the Association for Information Science & Technology, 2015
Journal of Web Engineering, 2004
Library & Information Science Research, 2000, 2009
Library Quarterly, 1999
MIS Quarterly, 1990-1993
Morgan Claypool Synthesis Lectures on Information Concepts, Retrieval, and Services, 2013
Social Science Computer Review, 2009

OTHER PROFESSIONAL ACTIVITIES, *continued*

Co-coordinator for student volunteers, ACM Conference on Human Information Interaction and Retrieval (CHIIR), 2016

Member, Honorary Advisory Board, NC Health Info (nhealthinfo.org), 2003

Local Organizing Committee, Evidence-Based Library & Information Practice conference, 2007

Organizing Committee, Evidence-Based Library & Information Practice conference, 2017

Panel/session moderator

Award-winning papers. Annual meeting of the American Society for Information Science & Technology, St. Louis, November 10, 2015.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Seattle, November 4, 2014.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Montreal, November 5, 2013.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Baltimore, MD, October 28-30, 2012.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, New Orleans, October 9-12, 2011.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Pittsburgh, PA, October 23-27, 2010.

Student design competition. Annual meeting of the American Society for Information Science & Technology, Pittsburgh, PA, October 23-27, 2010.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Vancouver, BC, November 8-11, 2009.

Privacy and trust. iConference, Chapel Hill, NC, February 10, 2009.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Columbus, OH, October 26-29, 2008.

Interactionary judge, Triange Usability Professionals Association, World Usability Day, November 8, 2007

Access and information seeking. Annual meeting of the American Society for Information Science & Technology, Milwaukee, WI, October 22, 2007.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Milwaukee, WI, October 23, 2007.

Music digital libraries. Joint Conference on Digital Libraries, Vancouver, BC, June 18-23, 2007.

Bringing evidence to practice: A team approach to teaching skills required for an informationist role in evidence-based clinical and public health practice. Evidence-Based Library & Information Practice 4, Chapel Hill, NC, June 9, 2007.

Understanding patron needs and resources usage in the networked academy. Evidence-Based Library & Information Practice 4, Chapel Hill, NC, June 8, 2007.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Charlotte, NC, November 1, 2005.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Providence, RI, November 16, 2004.

Empowering users: Cultures and conflicts from social informatics perspectives. Session sponsored by ASIST SIG USE, Annual meeting of the American Society for Information Science & Technology, Providence, RI, November 14, 2004.

Uses of classification in Web research and management. Annual meeting of the American Society for Information Science & Technology, Washington, DC, November 8, 2001.

OTHER PROFESSIONAL ACTIVITIES, *continued*

Panel/session moderator, *continued*

Technologies for communication. Annual meeting of the American Society for Information Science & Technology, Washington, DC, November 6, 2001.

Award-winning student papers. Annual meeting of the American Society for Information Science & Technology, Washington, DC, November 5, 2001.

International and interdisciplinary collaboration. "Sharing Our Strengths: Cooperative International Distance Education in Health Sciences Knowledge Management," supported by a grant from the North Carolina/Israel Partnership, Chapel Hill, NC, February 19, 2001.

Student award-winning papers. Annual meeting of the American Society for Information Science & Technology, Chicago, IL, November 12-16, 2000.

Impact and use (usability): Contributed papers. Midyear meeting of the American Society for Information Science, Pasadena, CA, May 24-26, 1999.

Dynamics and dimensions of user information problems as foci of interaction in information retrieval. Annual meeting of the American Society for Information Science, Pittsburgh, PA, October 26-29, 1998.

Intra-organizational teams. Midyear meeting of the American Society for Information Science, Orlando, FL, May 18-20, 1998.

Retrieval--Theoretical analysis. Session of the annual meeting of the American Society for Information Science, Pittsburgh, PA, October 26-29, 1992.

Information behaviors of managers. Session of the annual meeting of the American Society for Information Science, Washington, DC, October 27-31, 1991.

SILS liaison, Student Paper Award, Microcomputer Users Group for Libraries in North Carolina (MUGLNC), 1993, 1994, 1995

ERIC Technology Committee, 1980-1984: A system-wide committee with a charter to explore new technologies for use by the ERIC system

Member of the Editorial Advisory Board for *Educational Measurement: Issues and Practice*, 1981-1983: A publication of the National Council on Measurement in Education

Editor, *Measurement News*, 1979-1981: Newsletter of the National Council on Measurement in Education