

Carol C. Kuhlthau

EDUCATION

Ed.D. Rutgers University, Graduate School of Education
M.L.S. Rutgers University, Library and Information Studies
B.S. Kean College

PROFESSIONAL EMPLOYMENT

Professor II, 2004

Faculty, School of Communication, Information, and Library Studies, Rutgers, The State University of New Jersey, 1985-present

Coordinator of School Library Specialization 1985-2005

Chair of Library and Information Science department, 1999-2002

Director, Master of Library and Information Science Degree Program 1999-2002

Founding Director of the Center for International Scholarship in School Libraries (CISSL) 2003-2006

Ten years experience as school library media specialist in various positions, 1974-85
Director of library media center, East Brunswick High School, 1980-85

AWARDS (selected)

American Library Association Jesse Shera Award for Outstanding Research, 1989

Lazerow Distinguished Lectureship, Department of Library and Information Science, University of California, 1995

Educational Media Association of New Jersey President's Award, 1997

Association of College and Research Libraries, Miriam Dudley Instruction Librarian Award, 2000

American Association of School Librarians Distinguished Service Award, 2000

New Jersey Association of College and Research Libraries Distinguished Service Award, 2001

Library and Information Technology Association Frederick G. Kilgour Award for Research in Library and Information Technology, 2002

Association for Library and Information Science Education Award for Professional Contribution to Library and Information Science Education, 2004

American Society of Information Science and Technology, SIG USE Award for Outstanding Contribution to Information Behavior Research, 2006.

Fulbright Senior Scholar to Department of Information Sciences, University Strossmayer in Osijek, Croatia, May 2006.

New Jersey Association of School Librarians Life Membership, 2006-

American Society of Information Science and Technology Research in Information Science Award for Outstanding Research Contributions in the Field of Information Science, 2005.

New Jersey Association of School Librarians Carol Kuhlthau Leadership Award established in 2005 given each year to a graduating Rutgers MLIS student specializing in School Librarianship.

PUBLICATIONS (selected)

Books Authored

Guided Inquiry: Learning in the 21st Century. With Leslie Maniotes and Ann Caspari, Libraries Unlimited in progress to be published 2007.

Seeking Meaning: A Process Approach to Library and Information Services. Norwood, NJ: Ablex, 1993. Second ed. Libraries Unlimited, 2004.

Inquiry-based Learning: Lessons from Library Power. with Jean Donham, Kay Bishop, and Dianne Oberg, Linworth Publishing, 2001.

Teaching the Library Research Process. 2nd edition, Metuchen, NJ: Scarecrow press, 1994.
School Librarians' Grade-by-Grade Activities Program. Nyack, NY: The Center for Applied Research in Education, 1981. Second ed., in Portuguese with Bernadete Campello, et al., 2002.

Scholarly Journal Articles

"A Process Approach to Library Skills Instruction" School Library Media Quarterly 13 (1) 1985, pp. 35-40. Selected for reprint in The Emerging School Library Media Program: Readings Libraries Unlimited, 1988, 220-227.

"An Emerging Theory of Library Instruction." School Library Media Quarterly 16 (1) 1987, pp. 23-28. Selected for reprint in Information Literacy: Learning How to Learn American Library Association, 1991.

"Cognitive Development and Student's Research." School Library Journal 13(11) 1987, p. 46. Selected for reprint in The Best of School Library Journal 40th Anniversary Publication, Neal-Schuman, 1997.

"Perception of the Information Search Process in Libraries: A Study of Changes from High School Through College." *Information Processing and Management* 24(4) 1988, pp. 419-427.

"Longitudinal Case Studies of the Information Search Process of Users in Libraries." *Library and Information Science Research* 10 (3) 1988, pp. 257-304.

"Meeting the Information Needs of Children and Young Adults: Basing Library Media Programs on Developmental Stages." *Journal of Youth Services* 2 (1) 1988, pp. 51-57.

"Developing a Model of the Library Search Process: Investigation of Cognitive and Affective Aspects." *Reference Quarterly* 28 (2) 1988, pp. 232-242.

"The Information Search Process of High-, Middle-, and Low-Achieving High School Seniors." *School Library Media Quarterly* 28 (2) 1989, pp. 224-228.

"The Information Search Process: A Summary of Research and Implications for School Library Media Programs." *School Library Media Quarterly* 18 (5) 1989, pp. 19-25. Selected for reprint in *Information Literacy: Learning How to Learn* American Library Association, 1991.

"The Information Search Process: From Theory to Practice." *Journal of Education for Library and Information Science* 31 (1) 1990, pp. 72-75.

"Validating a Model of the Search Process: a Comparison of Academic, Public, and School Library Users." with Betty J. Turock, Mary W. George, and Robert J. Belvin. *Library and Information Science Research* 12 (1) 1990, pp.5-32. Selected for reprint in *Library Literature 21: The Best of 1990*, Scarecrow Press.

"Inside the Search Process: Information Seeking from the User's Perspective." *Journal of the American Society for Information Science* 42 (5) 1991, pp. 361-371.

"Tiedonhankinnan Tutkimuksesta: Kasitteellisia ja Methodologisia Nakokohtia." [Research in Information Seeking: Conceptual and Methodological Perspectives]. *Kirjastotiede ja Informatiikka* 11(3) 1992, pp. 79-85.

"Implementing a Process Approach to Information Skills: a Study Identifying Indicators of Success in Library Media Programs." *School Library Media Quarterly* 22 (1) 1993, pp 11-18. Selected for reprint in *Sustaining the Vision: a Collection of Articles and Papers on Research in School Librarianship in Honor of Jean E. Lowrie* edited by Laurel A Clyde. International Association of School Librarianship, 1996, pp. 89-98.

"A Principle of Uncertainty for Information Seeking." *Journal of Documentation* 49 (4) 1993, pp. 339-355.

"The Information Search Process in Science Education." with Mary Jane McNally. *Reference Librarian* 44, 1994, pp. 53-60.

"Students and the Information Search Process: Zones of Intervention for Librarians." *Advances in Librarianship* 18, 1994, pp. 57-72.

"Impact of the Information Search Process Model on Library Services." *Reference Quarterly* 34 (1) 1994, pp. 21-26.

"The Instructional Role of the Library Media Specialist in the Information Age School." *Information for a New Age: Redefining the Librarian* American Library Association Library Instruction Roundtable 15th Anniversary Publication. Libraries Unlimited, 1995, pp. 47-54.

"The Process of Learning from Information." *School Libraries Worldwide: Journal of the International Association of School Librarianship* 1(1) 1995, pp. 1-12. Reprinted in Finnish, "Informaatiosta Oppimisen Prosessi" *Kipinoita Oppimiseen Kirjasto Oppimisen Tukena* 1996, pp. 7-13.

"An Uncertainty Principle for Information Seeking: a Qualitative Approach." *Encyclopedia of Microcomputers* 19, 1996, pp. 69-81. Selected for reprint in *Encyclopedia of Library and Information Science* 61, 1997.

"Learning in Digital Libraries: An Information Search Process Approach." *Library Trends* 45 (4) 1997, pp. 707-723.

"Literacy and Learning in the Information Age" *Emanations*, Spring 1999, pp. 3-11.

"Accommodating the User's Information Search Process: Challenges for Information Retrieval system Designers," *Bulletin of the American Society for Information Science*, 50th Anniversary Special issue on Information Seeking and Finding, 25, 3, 1999, pp. 12-16.

"The Role of Experience in the Information Search Process of an Early Career Information Worker: Perceptions of Uncertainty, Complexity, Construction, and Sources," *Journal of the American Society for Information Science*, 50, 5, 1999, pp. 399-412.

"Opportunities for Student Learning in Library Power Schools." *School Libraries Worldwide*, 5, 2, 1999, pp. 80-96.

"Information Search Process of Lawyers: A Call for 'Just for Me' Information Services." With Stephanie Tama. *Journal of Documentation* 57, 1, 2001, pp. 25-43.

LECTURES (Selected)

"The Information Search Process: Skills for Life-long Learning." John P. and Alice McCarthy Commons Centennial Lectureship in Children's Librarianship, The University of Texas at Austin, February 1, 1993.

"A Theoretical Framework for School Librarianship: A Vision for the Future." *Swedish School of Library and Information Science*, University College of Borås, March 18, 1993.

"Accreditation Standards for Library Education in United States and Canada." Swedish School of Library and Information Science, University College of Boras, March 19, 1993.

"A Principle of Uncertainty for Library and Information Studies." PhD. seminar at the University of Gothenburg, Sweden, March 21, 1993.

"Information Search Process: Report of Research into the User's Perspective of Information Seeking." The Royal School of Librarianship, Copenhagen, Denmark, March 31, 1993.

"Zones of Intervention: A Concept for Library and Information Services." The Royal School of Librarianship, Copenhagen, Denmark, April 1, 1993.

"Seeking Meaning: A Process Approach." Seminar at the Department of elementary Education, University of Alberta, Canada, May 5, 1993.

"A New Generation of Library Media Specialists: Where Student Learning is the Goal." Moderator for Panel at the National Conference of the American Association of School Librarians, Indianapolis, November 11, 1994.

"Assessment and the School Library Media Center," with Elspeth Goodin and Mary Jane McNally. Educational Media Association of New Jersey Annual Conference, New Brunswick, NJ, December 4, 1994

"An Uncertainty Principle for Library and Information Services." The Lazerow Lecture Sponsored by the Institute for Scientific Information, Graduate School of Education and Information Studies, University of California, Los Angeles, March 7, 1995.

"A Process Approach to Library and Information Services," School of Library and Information Studies, University of Hawaii at Manoa, Honolulu, March 10, 1995.

"Restructuring the School Library Program for the Information Age." Educational Media Association of New Jersey, Annual Fall Conference, Long Branch, December 3, 1995.

"The Role of the School Librarian in the Age of Technology." New Jersey Association of Independent Schools, Montclair Kimberly Academy, February 7, 1996.

"The Concept of Process in Information Studies." Ph.D. seminar, University of Tampere, Finland, August 13, 1996.

"The Influence of Uncertainty on the Information Behavior of a Securities Analyst." Information Seeking in Contexts Conference, University of Tampere, Finland, August 14, 1996.

"The Relation of Information and Uncertainty in Information Seeking." with Nolan Ledet. Second International Conference on Conceptions of Library and Information Science: Integration

in Perspective, Royal School of Librarianship. Copenhagen, Denmark, October 16, 1996, pp. 367-376.

"The Concept of a Zone of Intervention for Identifying the Role of Intermediaries in the Information Search Process." Global Complexity:Information, Chaos and Control, American Society for Information Science (ASIS) Annual Meeting, October 22, 1996, pp. 91-94.

"Meaning, Authority, and Practice Interdisciplinary Approaches.' with Mary K. Chelton, Gary Radford, and Marie Radford, Library Research Seminar, Florida State University, November 2, 1996.

"Literacy in the Information Age School" and "A New Vision for Library Media Specialists Where Student Learning is the Goal." European Council of International Schools Fall Conference, Nice, France, November 22, and 23, 1996.

"Instructional interventions for Information Use:Research for Practice,"Keynote Address, Treasure Mountain IV Research Retreat, Portland, OR, March 31, 1997.

"Concept and Theory Building in Library and Information Science Research." Seminar for Ph.D. students from six countries (Finland, Denmark, Norway, Sweden, Russia, and Estonia) with Pertti Vakkari and Marti Kuokkanen at the Department of Information Studies, University of Tampere, Finland, August 18-22, 1997.

"Learning From Research" sponsored by the College and University Library Division of the Arizona Library Association, Annual Conference, Phoenix, November 7, 1997.

"The Changing Role and Look of the School Library" Keynote at the Conference on the Future of School Libraries, The New Jersey School Development Council, Rutgers University, December 4, 1997.

"A Process Approach to Bibliographic Instruction" Keynote for Annual Conference on Teaching Strategies for Bibliographic Instruction, New Jersey Library Association, College and University Section, User Education Committee, The College of New Jersey, April 16, 1998.

"The Role of the Library in the Information Age School" Keynote for the 25th Anniversary Conference of the Pennsylvania School Librarians Association, Hershey, PA, May 1, 1998.

"Learning in Libraries' American Association of School Librarians Annual Conference Program, Expert Reactor Panel, Washington, DC, June 9, 1999.

"Investigating Patterns in Information Seeking:Concepts in Context" Keynote at Information Seeking In Context (ISIC) Conference, University of Sheffield, UK, August 15, 1998.

"Learning in School Libraries" Keynote at the seminar on the future of libraries in schools in Brazil, School of Library and Information Science at the Federal University of Minas Gerais, Brazil, October, 1998.

"Perspectives on Research in School Library Media Centers" School of Library and Information Science at the Federal University of Minas Gerais, Brazil, October, 1998.

"Research on the Information Search Process" School of Library and Information Science at the Federal University of Minas Gerais, Brazil, October, 1998.

"Some Perspectives on Research in Information Seeking Behavior." Department of Library and Information Studies, Shih Hsin University, Taipei, Taiwan, May 1999.

"Current Issues in Research Related to Information Literacy." Department of Library and Information Science, National Taiwan University, Taipei, May 1999.

" Literacy and Learning for the Information Age." Keynote at the International Conference on Information Literacy and Lifelong Learning, National Taiwan Normal University, Taipei, May 1999.

"Collaboration in the Learning Process:Challenges for Librarians in the Information Age University" at an Information Literacy Conference sponsored by the Workshop on Instruction in Library Use (WILU) at Mc Gill University in Montreal Canada on May 20, 1999.

"The Role of the School Library in the Learning Process." Keynote at the Canadian School Library Association annual conference in Toronto on June 18, 1999.

"Designing Library Media Programs Based on Inquiry for Learning in the Information Age School." Educational Media Association of NJ Fall Conference, October 25, 1999.

"Stages of the Information Search Process: Creating Strategies for Effective Research Assignments." University of Arizona, February 4, 2000.

"Information and Information Seeking of Novice versus Expert Lawyers: How Experts Add Value" with Charles Cole, Information Seeking in Context (ISIC) Conference, University of Gothenborg, Sweden, August 16, 2000.

"Information Seeking for Learning: a Study of Librarians' Perceptions of Learning in School Libraries" with Mary Jane McNally, Information Seeking in Context (ISIC) Conference, University of Gothenborg, Sweden, August 17, 2000.

"Libraries and Learning in the Information Age School." Keynote lecture in seminar series on Library Cultures: Exploring Dimensions of Change, School of Information and the University Library, University of Michigan, September 20, 2000.

"Meeting the Core Curriculum Standards through Inquiry-Based Learning" with Malore Brown, Educational Media Association of New Jersey Annual Fall Conference, Cherry Hill, NJ, October 22, 2000.

"Beneath the Surface: How Library Users Experience the Research Process" Princeton University Woodrow Wilson School, February 8, 2001.

"The Information Search Process (ISP): A Search for Meaning Rather than Answers" Keio University in Tokyo, Japan, March 2001.

"The Information Search Process (ISP): From the User's Perspective" Doshisha University in Kyoto, Japan, March 2001.

"Rethinking Libraries for the Information Age School: Vital Roles in Inquiry Learning," Keynote Address, International Association of School Librarianship, Auckland, New Zealand, July 2001.

"From Web Surfing to Web Seeking: An Inquiry-Based Approach," with Ross Todd, American Association of School Librarians Tenth national Conference, Indianapolis, Indiana, November 2001.

"Panel on Accreditation," American Society for Information Science and Technology (ASIST) annual conference, Washington, D.C., November 2001.

"Longitudinal Study Methods in Information Seeking and Retrieval," Libraries in the Digital Age (LIDA) 2002, Dubrovnik, Croatia, May 2002.

"Theoretical Aspects of Information Seeking Behavior" Panel Chair, Information Seeking in Contexts (ISIC) 2002 Universidade Lusitana, Lisbon, Portugal, September 2002.

"Crossing Boundaries: Challenges for Library and Information Science" Keynote address at Conference Concerning the Future at the Swedish School of Library and Information Studies, University College of Borås, Sweden, October, 2002.

"The User's Perspective of Information Seeking and Use: Research Issues" Seminar for faculty and doctoral students at the Swedish School of Library and Information Studies, University College of Borås, Sweden, October 2002.

"New Perspectives on Seeking Meaning: a Process Approach for Library and Information Services" Open Lecture at the Swedish School of Library and Information Studies, University College of Borås, Sweden, October 2002.

"The User's Perspective of the Information Seeking Process" Keynote address at the seminar on information literacy "Informatievaardigheden, Van noodzakelijk kwaad tot basissimpetentie" University of Leiden, The Haag Campus, The Netherlands, October 2002.

"The User's Perspective of Information seeking and Use" Open Lecture for the Faculty of Humanities and Information Science, University of Amsterdam, The Netherlands, October 2002.

"What's the Use? Extending and Revising Notions of use and Users in Information Behavior Research" Panelist at the American Society for Information Science and Technology (ASIST) annual meeting November, 2002.

"Rethinking Libraries for the Information Age School" Paper read at the conference on learning and libraries at the University of Padua, Department of Education Science, Italy, January 2003.

"Seeking Meaning: Concepts for Library and Information Services" Open Lecture at the Royal School of Library and Information Science, Aalborg University Campus, May 2003.

"Information Searching Processes" Keynote Address at the Conference on Navigating in Chaos at Aalborg University Library, Denmark, May 2003.

"Learning through Information Searching Processes" Workshop at the Conference on Navigating in Chaos at the Aalborg University Library, Denmark, May 2003.

"Seeking Meaning: Concepts for Library and Information Services" Open Lecture at the Royal School of Library and Information Science, Copenhagen, May 2003.

"The Information Search Process: Pathways to Information Literacy" Keynote Address at the Australia School Library Association Conference, Hobart, Tasmania, October 2003.

"Information Seeking from the User's Perspective: Research Implications" Lecture for Staff and Graduate Students at the University of Technology, Sydney, Australia, October 2003.

"Zones of Intervention in the Information Search Process: Vital Roles for Academic Librarians" University of Technology Library, Sydney, Australia, October 2003.

"Researching the User's Perspective of the Information Search Process" Bibliometric & Informetric Research Group (BIRG) at the School of Management and Systems, University of New South Wales, Sydney, October 2003.

"The Impact of the School Library on Student Learning" Seminar for Teacher Librarians at the State Library of New South Wales, Sydney, Australia, October 2003.

"Zones of Intervention in the Information Search Process: Vital Roles for Public Librarians." Workshop at the State Library of New South Wales, Sydney, October 2003.

"Zones of Intervention in the Information Search Process: Vital Roles for Librarians" Workshop sponsored by the Australia Library and Information Association and Queensland University of Technology, Brisbane, Australia, October 2003.

"The User's Perspective of Information Seeking: Challenges for Information System Designers" Seminar at the School of Information Management and Systems at Monash University, Melbourne, Australia, October 2003.

"The Impact of School Libraries on Student Learning" Keynote for Open Meeting for International School Library Day sponsored by Charles Sturt University, Wagga Wagga, Australia, October 2003.

"Zones of Intervention in the Information Search Process: Vital Roles for Librarians" Keynote address at the Library Orientation Exchange (LOEX) Conference, Ypsilanti, MI, May 2004.

"Toward Collaboration Between Information Seeking Research and Information Retrieval" Keynote address at the Information Seeking in Context (ISIC) Conference, Dublin, Ireland, September 2004.

"Meeting the Challenge of Intellectual Access: Vital Roles for Librarians," Margaret Mann Lecture, University of Michigan School of Information, Ann Arbor, MI, October 2004.

"Toward Collaboration between Information Seeking Research and Information Retrieval," keynote address Information Seeking in Context (ISIC) biannual conference, University of Dublin, Ireland, September 1, 2004

"Meeting the Challenge of Intellectual Access: Vital Roles for Librarians," The Margaret Mann Lecture at the School of Information, University of Michigan, October 13, 2004.

"Tribute to Marcia Bates' Contribution to Information Seeking Research," Association for Library and Information Science Education (ALISE), Boston, January 12, 2005.

"Assessing Information Literacy: Cycles of Inquiry" Workshop at the International Association of School Librarians (IASL), annual conference, Hong Kong, July 8, 2005

"Can the Information Search Process (ISP) model be transposed to the Hong Kong context? International Association of School Librarians (IASL), annual conference, Hong Kong, July 9, 2005.

"Information Literacy and the Information Search Process," University of Hawaii, Department of Information and Computer Sciences, Library and Information Science Program, Honolulu, February 4, 2006.

"Seeking Meaning: Reflections on the Information Search Process," College of Information Science and Technology, Drexel University, Philadelphia, Pa. March 14, 2006.

"Literacy Barriers in Society: How Communication and Information Research and Education Can Make a Difference," Twenty-First Annual Deans' Lecture, School of Library and Information Science, University of South Carolina, Columbia, SC. April 6, 2006.

“Learning in Libraries in the Digital Age,” Libraries In the Digital Age (LIDA) Dubrovnik, Croatia, May 29, 2006.

“Guided Inquiry: A Framework for Learning Through the Digital Age School Library,” Libraries In the Digital Age (LIDA), Dubrovnik, Croatia, May 30, 2006.

“Learning Through the Inquiry Process: Vital Roles for Librarians,” Video Conference Keynote, Annual Information Literacy Forum, Des Moines Area Community College, Iowa, June 14, 2006.

“Information Literacy through Guided Inquiry: Preparing Students for the 21st Century,” Annual Conference of the International Association for School Librarians (IASL) Lisbon, Portugal, July 6, 2006