

C. (CAROLYN) OLIVIA FROST

EDUCATION

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|-----------------------|--------------|------------------------------------|
| University of Chicago | Ph.D, 1977 | Library Science |
| University of Oregon | M.L.S., 1970 | Library Science |
| University of Chicago | M.A., 1964 | Germanic Languages and Literatures |
| Howard University | B.A., 1961 | German Language and Literature |

PROFESSIONAL EXPERIENCE

University of Michigan School of Information
Interim Dean, 2006- 2007.
Associate Dean, 1989- 2005.
Acting Dean, 2005.
Professor, 1989-
Associate Professor, 1981-1989.
Assistant Professor, 1977-1981.

Instructor, University of Oregon School of Librarianship, 1972-73.

Catalog Librarian, University of Oregon Medical School Library, 1971-72.

FUNDED RESEARCH ACTIVITY

Principal Investigator, *An Empirical Test of Gopher Searching Using Three Organization Schemes*, OCLC, Library and Information Science Research Grant Program, 1993-95.

Principal Investigator, *Integrating an Image Database Into Gopher*, a U. S. Department of Education, College Library Technology and Cooperation Grants Program, Research and Demonstration, 1993-1996.

Principal Investigator, *Cultural Heritage Initiative for Community Outreach (CHICO)*, funded through the Cristal-Ed initiative of the W.K. Kellogg Foundation, 1995-1998

Co-Investigator, *The Arts of Citizenship: Programs on Public Culture in the University's Neighborhood*, Michigan Humanities Council, 1997-1999.

Principal Investigator, *Cultural Heritage Online Practical Engagement Workshop*, School of Information Practical Engagement Program, W.K. Kellogg. 1997-2000.

Principal Investigator, *Building Museum/Classroom Partnerships for A Community-based Online Curriculum*, Ameritech, 1998-1999.

Co- Principal Investigator, *CHIME: A Cultural Heritage Oral History Project for Middle School Girls*, Arts of Citizenship Program, 2002.

SELECTED PUBLICATIONS

Media Access and Organization: A Cataloging and Reference Sources Guide for Nonbook Materials, Libraries Unlimited, 1989, pp. 265.

Next-generation Online Catalogs: Redefining Access Territory and Roles. *Advances in Library Automation and Networking* 5 (1994): 1-41.

Frost, Carolyn O. and Janes, Joseph W., "An Empirical Test of Gopher Searching Using Three Organization Schemes," in *Navigating the Networks: Proceedings of the ASIS Mid-Year Meeting, Portland Oregon, May 21-25, 1994*, pp. 84-94.

Quality in Technical Services: A User-Centered Definition for Future Information Environments, *Journal of Education for Library and Information Science*, (Summer 1994) Vol. 35, 229-232.

Cultural Heritage Community Information Services at the University of Michigan School of Information, *Conference Proceedings, Tenth Congress of Southeast Asian Librarians, Kuala Lumpur, Malaysia, May 21-15, 1996*, p. 25-34.

The University of Michigan School of Information Art Image Browser: Designing and Testing a Model for Image Retrieval, in *Knowledge Organization and Change, Proceedings of the Fourth International ISKO Conference, 15-18 July 1996*, Washington, DC, edited by Rebecca Green. *Advances in Knowledge Organization*, Vol. 5 (1996), Frankfurt/Main, Indeks Verlag, 1996, pp. 182-188.

Frost C. O. and Noakes A., "Browsing images using broad classification categories". In Jacob, E K, ed. *Proceedings of the 9th ASIS SIG/CR Classification Research Workshop, October 25, 1998, Pittsburgh, Pennsylvania*. American Society for Information Science, 1998, p. 71-89.

Library Studies at the School of Information, *Library Hi Tech*, Vol. 16, No. 2, 1998, 91-102.

Cultural Heritage Outreach and Museum/School Partnerships: Initiatives at the School of Information, University of Michigan, *Museums and the Web 1999: Selected Papers from an International Conference*. Edited by David Bearman and Jennifer Trant, Archives & Museum Informatics, 1999, p. 223-229.

Frost, C. O., Taylor, B. Noakes, A., Markel, S., Torres, D., Drabenstott, K. M., Browse and Search Patterns in a Digital Image Database, *Information Retrieval* Vol. 1, 2000, p. 287-313.

Schools of Information in an Information Age: Meeting the Challenges Through Evolution and Revolution, in *Bibliothek in der Wissensgesellschaft*, Askan Blum, ed. K.G. Saur, Munich, 2001, p. 73-79.

Engaging Museums, Content Specialists, Educators, and Information Specialists: A Model and Examples In D. Bearman & J. Trant (Eds.) *Museums and the Web 2001 : Selected Papers from an International Conference. Archives & Museum Informatics, 2001*.

The Role of Mental Models in a Multi-modal Image Search. In *Information in a Networked World: Harnessing the Flow*. Proceedings of the 64th Annual Meeting of the American Society for Information Science and Technology 38, 52-57, 2001.

A User Study of Multi-modal Image Searching. Proceedings of the MLabNet (Multimedia Laboratory Net) Seminar. Karuizawa, Nagano, Japan, October 10-12, 2001.

When the Object is Digital: Properties of Digital Surrogate Objects and Implications for Learning in *Perspectives on Object-Centered Learning in Museums*, ed. S. G. Paris, Erlbaum Press, 2002, p. 79-94.

Frost, C. O. and Lu, Mei, 2002. A User Study of Multi-modal Image Search and its Implications for Bridging the Semantic Gap. The 6th World Multi-Conference on Systematics, Cybernetics, and Informatics (SCI 2002) Orlando, Florida, July 14-18, 2002.

Education for Digital Libraries: Reflections on Measuring Success. *Proceedings, Libraries in the Digital Age, Dubrovnik and Mljet, Croatia, June 2008*.

Cultural Heritage Initiatives. In *Service Learning: Linking Library Education and Practice*, ed. Lorie Roy, American Library Association, 2009, p. 124-132.

The I-School Concept in the United States and Beyond. *Journal of Library Science in China*. No. 6, 2008, p. 25-31.

PROFESSIONAL SERVICE

Joint ALCTS/ALISE LIS Education Task Force, 2001- 2003-2005.

ALCTS/ALISE Web Clearinghouse Advisory Board, 2005-

International Children's Art Foundation, Advisory Board, 2000-

Institute for Museum and Library Services, Grants Review Panel for NLG Leadership, 2003-

External Evaluator for Institut für Bibliothekswissenschaft Humboldt University, Berlin, 2004-

National Advisory Committee for Lifelong Access to Libraries, 2005-

Advisory group for vocabulary development in the Digital Library for Earth Systems Education (DLESE) database, 2005-

Member, External Review Panel, American Library Association Committee on Accreditation, Catholic University, University of North Carolina, Syracuse University

Chair, External Review Panel, American Library Association Committee on Accreditation, North Carolina Central University.

Member, Advisory Board of the International Collaborative Academy of Library and Information Science (ICALIS), Wuhan University, 2006-

HONORS

Phi Beta Kappa

Fulbright Scholar, Freie Universität, Berlin

CIC Fellow, Doctoral Study in Librarianship

Fellow, CIC Academic Leadership Program, 1991-1992

Laureate and Finalist, Smithsonian Computerworld Honors Program, 2004