

Susan Westerberg Cole

Education:

- 1975-1977 University of Illinois, Urbana-Champaign
Coursework completed towards MA in French literature with art history minor
One year study of Swedish language
- 1975 University of Illinois, Urbana-Champaign
MS in Library Science
- 1973 Knox College, Galesburg, IL
BA in French with German minor

Experience:

- 1978+ **Science Librarian. Colby College Science Library, Waterville, ME.**
Branch librarian: supervisor of 3.9 FTE student and .5 FTE support staff.
Designed and planned new 10,000 sq. ft. facility. Responsible for budget, reference, library instruction, collection maintenance (monographs, periodicals, maps), collection development, and circulation. Contribute to OPAC authority control. Participate in planning as member of Library Management Team.
- 2006/2007 sabbatical **Visiting Professional. Library of Congress, Science, Technology, and Business Division, Washington, DC.** Researched and wrote revision of LC guide for edible wild plants; eight web guides (Everyday Mysteries); a bibliography and exhibit on Rachel Carson; and contributed to reference desk staffing in the Science and Technology Reading Room.
- 1999/2000 sabbatical **Visiting Professional. Library of Congress, Science, Technology, and Business Division, Washington, DC.** Researched and wrote revision of LC guide for sports medicine; and two web guides on the environment and geology; contributed to reference desk staffing in the Science and Technology Reading Room.
- 1992/93 sabbatical **Visiting Professional. Smithsonian Institution Libraries, National Museum of American History Library, and Central Reference and Library Resources, Washington, DC.** Designed procedures for OCLC input of trade catalog collection (NMAH). Wrote grant report and analyzed ILL procedures for CRLS.
- May 1993 **Map Intern. Library of Congress, Geography and Map Division, Washington, DC.** Internship in various aspects of map librarianship: cataloging, acquisitions, and reference.
- 1984/85 sabbatical **Visiting Cataloger and Reference Assistant. Bernice P. Bishop Museum Library, Honolulu, HI.** Cataloged private entomology collection. Assisted with preservation of manuscript collections' gift.
- 1977-1978 **Research Assistant to Director. Colby College Library, Waterville, ME.**
Prepared comparative study of college library budgets and collections, worked on clean-up of serials database.
- 1976-1977 **Monographs Cataloger and Head of Catalog Maintenance. University of**

Illinois Library, Urbana, IL. Responsible for original cataloging of French, German, Scandinavian literature, and physical education monographs. Scheduled student filing in the main card catalog.

1975-1976 **Monographs Cataloger and Catalog Reviser. University of Illinois Library**, Urbana, IL. Responsible for original cataloging of French, German, Scandinavian literature, and physical education monographs. Revised filing in the main card catalog.

1973-1975 **Monographs Cataloger (Graduate Assistant). University of Illinois Library**, Urbana, IL. LC copy cataloging all subject areas.

1970/71, 1972/73 **Student assistant, Catalog Department. Knox College Library**, Galesburg, IL.

Summer 1971 **Student assistant. Harper Junior College Library**, Palatine, IL.

Special Projects and Presentations:

- *Learning the University of Illinois filing rules: a programmed text.* 1977. Manual used in training new staff members within the University of Illinois Library.
- *Beginning with books.* 1977. Slide-tape presentation instructing use of the University of Illinois Library.
- Videotape introduction to *Chemical Abstracts.* Colby College. 1980.
- *Guide to map holdings of the Geology Dept., Colby College.* 1983.
- Exhibit prepared concerning Col. L.W. Bryan marking the Bishop Museum's acceptance of his papers. Honolulu, HI. 1985.
- *Report to Smithsonian Society: SIL Database Searching Center.* Smithsonian Institution Libraries, Washington, DC. 1992.
- *ILL at SIL* (report and recommendations). Smithsonian Institution Libraries, Washington, DC. 1993.
- Trade literature project, National Museum of American History: procedural guidelines and projections. Smithsonian Institution Libraries, Washington, DC. 1993.
- "From away: a view of science branch librarianship outside the Beltway." Presentation to Smithsonian Institution Libraries staff, Washington, DC. 1993.
- Presentation of library plans to F.W. Olin Foundation, 1994. Planned and implemented new science library facility. Colby College. 1990-1996.
- Overseers/Trustees presentation, Information Technology Task Force, Colby College. September 25, 1997.
- "Tooling down the Infobahn." Panel discussion, American Library Association annual meeting, ACRL, STS Section, College Science Librarians' Discussion Group. Washington, DC. June 1998.
- Consultant to Colby Library director for reorganization of technical services department. Spring 1999.
- Assisted in development of, and now maintain, Colby GIS website: www.colby.edu/gis, 2003.
- Part of team that developed new Web OPAC, Colby College. 2004.
- E-journals @ Colby College. Presentation to Library of Congress, Science, Technology, and Business Division, February 15, 2007.
- Geographic Information Systems: Library Support. Presentation (with Sue O'Dell) at Oberlin Group Science Librarians Meeting, Oberlin, OH, October 22, 2007.

- NExpress Overview. Presentation (with Sue O'Dell, LaVerne Winn) at Oberlin Group Science Librarians Meeting, Oberlin, OH, October 22, 2007.
- Unmanned Technology Projects: Surviving Library Technology When Understaffed. Presentation (with Mike McGuire) at LITA National Forum, Cincinnati, OH, October 18, 2008.

Publications

- Pre-publication review included in forward of book: Somerville, AN. 1997. *Chemical Librarianship: challenges and opportunities*. New York, Haworth Press.
- Cole, SW. 2000. *Sports Medicine*. Washington, DC, Science Reference Section, Library of Congress. (*Tracer Bulletin*, 00-2). 20 p.
- Nyhus PJ, FR Cole, DH Firmage, D Tierney, SW Cole, RB Phillips, and EH Yeterian. 2007. Environmental Studies: interdisciplinary research on Maine lakes. Pp.186-198 in *Understanding Place: GIS and mapping across the curriculum*. DS Sinton & JJ Lund, editors. Redlands, CA: ESRI Press.
- Cole, SW. 2007. *Edible wild plants*. Washington, DC: Science Reference Section, Library of Congress. (*Tracer bulletin*, 07-4). 17 p.
- Cole, SW. 2007. *Rachel Carson: selected reading list*. Washington, DC: Science Reference Section, Library of Congress. 8 p.
<http://www.loc.gov/rr/scitech/SciRefGuides/rachelcarson.html>.

Web Guides

- Library of Congress Science Everyday Mysteries:
 - How did the squash get its name? (2006)
<http://www.loc.gov/rr/scitech/mysteries/squash.html>
 - Are black-eyed peas really peas? (2006)
<http://www.loc.gov/rr/scitech/mysteries/blackeyedpeas.html>
 - How does skywriting and skytyping work? (2007)
<http://www.loc.gov/rr/scitech/mysteries/skywriting.html>
 - Why do mosquitoes bite me and not my friend? (2007)
<http://www.loc.gov/rr/scitech/mysteries/mosquitoes.html>
 - What are the northern lights? (2007)
<http://www.loc.gov/rr/scitech/mysteries/northernlights.html>
 - What is the smallest flower in the world? (2007)
<http://www.loc.gov/rr/scitech/mysteries/smallestflower.html>
 - Is it possible to fry an egg on the sidewalk if it's hot enough? (2007)
<http://www.loc.gov/rr/scitech/mysteries/friedegg.html>
 - Why don't I fall out when a roller coaster goes upside down? (2007)
<http://www.loc.gov/rr/scitech/mysteries/rollercoaster.html>
- Colby College Subject Guides:
 - Biology <http://libguides.colby.edu/biology>
 - Chemistry <http://libguides.colby.edu/chem>
 - Climate & Weather <http://libguides.colby.edu/climate>
 - Computer Science <http://libguides.colby.edu/compsci>
 - Environmental Studies <http://libguides.colby.edu/environ>
 - Geology <http://libguides.colby.edu/geology>
 - GIS <http://libguides.colby.edu/gis>
 - Mathematics <http://libguides.colby.edu/math>
 - Medicine & Health <http://libguides.colby.edu/medicine>

- Physics/Astronomy <http://libguides.colby.edu/physics>
- Science, Technology & Society <http://libguides.colby.edu/sts>

Professional Organizations & Honor Societies:

Beta Phi Mu (Scholastic Library Society)
 Association of College and Research Libraries

College Service & Course Involvement

Colby Libraries:

- Library liaison for Biology, Chemistry, Environmental Science, Geology, Mathematics, Computer Science, and Physics, including special funds for general science, and history of science, 1978+
- Search committee, Catalog Librarian, 1980
- Search committee, Library Director, 1981
- Search committee, Bixler Art and Music Librarian, 1985/86
- Library liaison for Psychology, 1985/86
- Coordinator, Preservation Task Force, 1986/87
- Tape Processing Committee, 1988/89
- Catalog Profile Committee, 1988/89
- Circulation Committee, 1989-1992
- Authority Control Committee, 1990+
- Serials Oversight Committee, 1990+
- Systems Committee, 2002+
- Promotion review committees for Margaret Menchen (2001), Pat Burdick (2002)
- Search committee, Assistant Director For Public Services, 2002
- Management Team, 2003+
- Outreach Committee, 2003+
- Web OPAC Redesign Committee, 2004+

Library instruction in the following courses (* denotes ongoing collaboration):

- Biology 115 (Biology of Women)
- Biology 131,171,175,177,179 (Introduction to Biology)
- Biology 161 (Introduction to Biology)
- Biology 163 (Cellular Basis of Life)
- Biology 219 (Environmental Science)
- * Biology 271 (Introduction to Ecology)
- Biology 301 (Senior seminar)
- Biology 312 (Vertebrate Zoology)
- * Biology 352 (Ecological Theory)
- Biology 378 (Animal behavior)
- *Biology 493 (Problems in Environmental Science)
- Chemistry 113j (Biochemistry of Exercise)
- Chemistry 142 (General Chemistry)
- Chemistry 217 (Environmental Chemistry)
- Chemistry 242 (Organic Chemistry)
- Chemistry 478 (Biochemistry seminar)
- * Environmental Studies 118 (Environment & Society)
- * Environmental Studies 319 (Conservation Biology)
- * Environmental Studies 493 (Environmental Policy Seminar)

Freshman Seminar 117
Geology 171 (Oceanography)
Geology 142 (Introduction to Physical Geology)
Geology 353 (Groundwater Hydrology)
Math 402 (Senior seminar)
Physics 415 (Physics and Astronomy Research)

Colby/Bates/Bowdoin (CBB) Libraries:

- Chair, Task Force on Circulation/Reserves (automated library project), 1987
- Science Collection Development Committee, 1991+
- Chair, Mellon Grant Document Delivery Group, 1997-1999
- Mellon Grant Steering Committee, 1997-1999
- Offsite Storage Task Force, 2003+

College-wide:

- Freshman Advisor, 1981-1983, 1985-1987
- Senior exit interviewer, 1996-1999
- Science Division Planning, Technology subcommittee, 1997-1998
- Faculty Committee on Dismissal Proceedings (elected term 98/99-99/00)
- Athletic Advisory Committee, 2003-2004
- GIS Interest Group, 2003+