

**STEVEN F. OSTREM**  
**Reference and Library Instruction, The University of Iowa Libraries**  
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**EDUCATION**

**M.A., Library and Information Science**, University of Iowa, Iowa City, Iowa. December 1990.

**B.A., Sociology**, University of California, Berkeley, California. June 1975.

**PRESENT POSITION**

**Reference and Instruction Librarian**, Reference and Library Instruction, The University of Iowa Libraries. Deliver reference assistance in the identification, location, and critical use of print and electronic information resources, including government publications. Conduct research consultations for faculty and students. Prepare library instruction, including Web pages, for both course-related and general presentations. Select materials, both print and electronic, for the sociology and reference collections. Serve on internal library committees and external activities as needed. August 2002 to present.

**Adjunct Assistant Professor**, School of Library and Information Science, University of Iowa. January 2001 to present.

**LIBRARY EXPERIENCE**

**Librarian**, Virtual Hospital Project, Department of Radiology, University of Iowa. Created and maintained file structure on Unix Web server, including positioning and linking of new material, designing keyword indexes, search forms and image maps. Prepared HTML and image files for Web distribution; cataloged and maintained database of server contents. Provided user education via formal presentations, telephone consultations and e-mail. Analyzed use of server contents and provided periodic reports. December 1994 to July 1998.

**Reference Librarian**, Cedar Rapids Public Library. Provided reference service to area residents, businesses and agencies both in person and over the telephone. Selected materials for the computer science, medicine and general reference collections, and the regional Funding Information Center. Performed online searches on Dialog, Medline, the Internet and CD-ROM sources as needed. December 1990 to December 1994.

**Coordinator**, Iowa Computer Assisted Network (ICAN), School of Library and Information Science, University of Iowa. Received and responded to reference questions using telecommunications link as part of cooperative reference service for the state of Iowa. Assigned questions to students in reference classes; supervised students during the search process; evaluated student search strategies; maintained statistics on personal computer and responses database on mainframe computer; provided State Library with periodic reports. August 1990 to December 1990.

**Library Assistant**, Documents Collection, Office of the State Archaeologist. Maintained catalog and circulation records, including original cataloging of monographs and technical reports; provided reference assistance to archaeology staff; devised a classification system for software. January 1990 to May 1990.

## OTHER WORK EXPERIENCE

**Instructional Developer**, Center for Credit Programs, University of Iowa. Developed and delivered distance education courses requiring information technology (Web, e-mail, bulletin board applications). Assisted faculty in the design and development of courses. Evaluated usage and effectiveness of distance education courses. July 1998 to February 2000.

## SPECIAL COMPETENCIES

Working knowledge of Internet information services and automated reference tools including, but not limited to, government publications sources: EBSCOhost, RefWorks, LexisNexis Academic Universe, Ovid Online, Sociological Abstracts, Instant Messenger, MetaLib.

Extensive experience with desktop software, including HTML editors (Macromedia Contribute); image scanning and editing applications (Adobe Photoshop, Acrobat); Microsoft Access, Excel, PowerPoint, Word.

Working knowledge of Spanish.

## PROFESSIONAL ACTIVITIES

Memberships: American Library Association, Association of College and Research Libraries, Iowa Library Association, RUSA/MARS, RUSA/RSS.

Offices: Secretary/Treasurer, ILA/ACRL, 2005. Newsletter Chair, ILA/ACRL, fall 2001–2004.

Instruction: Co-instructor for University of Iowa School of Library and Information Science, Government Information Resources, spring semesters 2001 and 2002. Co-instructor for Library Research in Context, spring 2007.

## PUBLICATIONS

**Ostrem SF**. Bibliographic supernova. *Library Journal* 133(3):132.

D'Alessandro DM, Qian F, D'Alessandro MP, **Ostrem SF**, Choi TA, Erkonen WE, Galvin JR. Performing continuous quality improvement for a digital health sciences library through an electronic mail analysis. *Bulletin of the Medical Library Association* 86(4):594–601.

Graber MA, D'Alessandro DM, D'Alessandro MP, Bergus GR, Levy B, **Ostrem SF**. Usage analysis of a comprehensive medical resource on the Internet. *Computers in Biology and Medicine* 28 (1998):581–588.

D'Alessandro DM, D'Alessandro MP, **Ostrem SF**, Choi TA. Evaluating pediatric-related usage of a digital health sciences library on the Internet. *Ambulatory Pediatric Association 38th Annual Meeting*, New Orleans, LA. May 2–5, 1998.