

Curriculum Vitae

Jon R. Jablonski

University of California Santa Barbara
Davidson Library: Map & Imagery Laboratory
Santa Barbara, CA 93106-9010
jonjab@library.ucsb.edu

Map & Imagery Laboratory: Map Librarian. Department Head.

since April, 2010

Major Responsibilities

- Purchase and solicit donations of print and digital remote sensing imagery, geographic information systems (GIS) datasets, and analog maps.
- Design novel storage and access mechanisms for GIS data and digitized spatial information.
- Develop and oversee best practices for description of materials.
- Undertake long-term planning for physical preservation, storage and retrospective digitization of historic materials.
- Maintain cartographic collections in print and digital formats

The Map & Imagery Laboratory (MIL) holds one of the largest academic collections of cartographic materials, with comprehensive collections of 20th century national mapping basemaps, the largest collection of aerial imagery held by any academic library in the United States (in excess of 3 million images), and comprehensive coverage of California geologic mapping.

- Manage Aerial Imagery Research Service
AIRS licenses imagery to non-UC academics and private industry on a cost-recovery basis. These services provide historical and contemporary imagery for environmental consultants, geologists, engineers, archeologists, and historians nationwide, generating significant revenue for the library, which is reinvested into digitization, preservation reformatting, and research.
- Supervise student workers and paraprofessional staff
Paraprofessional staff provides day-to-day oversight of end-user services, acquisitions and cataloging, and undertake project work to improve collections and access. Student workers perform routine collection maintenance, preservation, and new materials processing tasks.
- Bibliographic instruction
Conduct bibliographic instruction and support for a variety of department-based courses and programs, including graduate orientations, GIS technology workshops, and historic map access and interpretation. Consult with instructors on classroom activities involving use of information resources.
- Reference service
Provide specialized reference service for cartographic materials and geography-related subject areas. Consult with faculty, students, and community members on research projects

Library Service at UCSB

- Current
 - University Librarian's Development Council
Advises the University Librarian and works with development staff on fundraising efforts, particularly those related to the addition and renovation project.
 - Librarians Association of University of California Research and Professional Development Committee (LAUC-RPD)
Referees LAUC research grant applications and tracks RPD funds
Statewide representative and local elected chair: 2013-14.
 - Digital Library Development Working Group
Charged with identifying and preparing digital content for the revived and expanded Alexandria Digital Research Library.
- Previous
 - Digitization Advisory Committee
Served as gatekeepers and advisors for scanning projects involving the (then) Digitization Center.

Professional Affiliations and Service

- Western Association of Map Libraries, since 2005
 - Vice-president: 2013-14
 - *Information Bulletin*
 - production editor: 2011- present
 - book review editor, 2006 – 2010
 - Conference host, 2010.
- North American Cartographic Information Society, since 2006
- California Map Society, since 2012
 - Conference host, 2013.
- American Society for Information Science and Technology, since 2000
 - Information Science Book of the Year award jury, 2005. Chair, 2006
 - SIG-STI.
- Oregon Library Association, 2006 – 2010
 - International Relations Roundtable
 - Oregon ACRL.

Peer Reviewed Publications

- “Information literacy for GIS curricula: an instructional model for faculty”
Journal of Map and Geography Libraries: 2004 1(1). pp. 41-58.
- “Defining the object of study: actants in Library and Information Science”
Libri: 2001 51(3). pp. 129-134. 2001 (winner: Best Student Paper, 2001).

Refereed Presentations

- “Using GIS to model cartobibliographic data”
with Christopher JJ Thiry. ESRI International User Conference, San Diego. July 9, 2013.
- “Ten years after iSchool: reflections of a new environment librarian”
3rd International Symposium on Library & Information Science in the Digital Age. Wuhan University. October 10, 2010.
- “Cultural heritage cyberinfrastructure: a case study of China”
Oregon Library Association Annual Meeting, Salem. April 3, 2009.
- “Ensuring long-term data integrity: lessons from the library community”
7th International Workshop of Geographical Information Systems, Beijing. September 13, 2007.
- “Measuring wireless Internet access: wi-fi in the house”
65th Meeting of the Oregon Academy of Science, Monmouth, Oregon. February 24, 2007.
- “Mapping urban internet use”
Annual Meeting: Association of Pacific Coast Geographers, Eugene, Oregon. September 8, 2006.
- “Managing and disseminating scientific data and information: a technical discussion”
with Jian Quin and Joe Futrelle, Annual Meeting: American Society for Information Science & Technology, Charlotte, North Carolina. October 5, 2005.
- “BI with blogs: or, bibliographic instruction in a wired world”
Online Northwest, Corvallis, Oregon. February 28, 2004.
- “Building an electronic reserve system using a web-accessible database”
with Daniel C. Barkey and Karen Gegner, Computers in Libraries, Arlington, Virginia. 1998.
- “Electronic reserves construction kit: tools and materials for building an electronic reserves system”
with Daniel C. Barkey, Medical Library Association, Annual Meeting, Seattle. 1997.

Other Presentations

- “Fairchild Aerial Surveys: Sherman Fairchild’s legacy in black and white”
California Map Society winter meeting, Simi Valley, California. January 18, 2014
- “Bootstrapping metadata”
Continuing Education introductory XML program at Western Association of Map Libraries, Yosemite National Park. October 31, 2013
- “Measuring place: evaluating the importance of libraries through sketch maps”
Spatial@UCSB's Think Spatial brown-bag forum. May, 8 2012
- “A geographic approach to information seeking behavior”
Spatial@UCSB's Think Spatial brown-bag forum. February 1, 2011.
- “21st century Tuan: revisiting *Space and Place* in the iAge”
UCSB Interdisciplinary Humanities Center's Geographies of Place series. January 27, 2010.
- “Creating data from maps”
Continuing Education pre-conference at Western Association of Map Libraries, Eugene, Oregon. March 18, 2010.
- “Creating online indexes for historic map series: the University of Oregon experience”
Western Association of Map Libraries, Las Vegas. March 13, 2008
- “Issues in digital map librarianship”
with Edith Scarletto, Annual Meeting: North American Cartographic Information Society, Missoula, Montana. October 9, 2008.
- “Surveys of scientists and engineers: ensuring reliable research evidence for good practice”
Reactor to panel presentation at Annual Meeting: American Society for Information Science & Technology, Charlotte, North Carolina. October 5, 2005.
- “From the Science Wars to the L-word Wars: actors and actants in Library and Information Science”
From Papyrus to Paperless: A conference for Students in the Information Professions, University of British Columbia. March 10, 2001.
- “Art in the age of digital reproduction”
Lecture to the Primitive Art Society, Field Museum, Chicago. 1995.

Grants and Awards

- Fulbright Scholar
to lecture and conduct research at Wuhan University School of Information Management, China. Spring 2011
- Foreign Language Advanced Study Fellowship
to study at Peking University, Summer 2007.

- National Endowment for the Humanities: Research Materials Grant for Mongolian Altai Inventory and Mapping Project. 2007 – 2009
Primary Investigator: Esther Jacobson-Tepfer
- *Libri* Best Student Paper Award
for “Defining the Object of Study: Actants in Library and Information Science.” 2001.
- Library Faculty Professional Development Award.
 - 2007: Travel support to undertake field research in China.
 - 2006: Conference support for North American Cartographic Information Society annual meeting.
 - 2005: Conference support for American Library Association annual meeting.
 - 2002: Conference support for American Chemical Society annual meeting.

Previous Experience

David & Nancy Petrone Map, Aerial Photography, and Geographic Information Systems
(MAP/GIS) Librarian

University of Oregon: MAP Library

Associate Professor. 2008 – 2010

Assistant Professor. 2004 – 2008

Major Responsibilities included purchasing and soliciting donations of print and manuscript maps, GIS datasets, print and digital remote sensing imagery. Long-term planning for physical preservation, storage and retrospective digitization of historic materials. Design storage and access mechanisms for GIS data and digitized paper maps. Develop and oversee best practices for description of materials. Managed Map & Aerial Photography Research Service (MAPRS), providing historical and contemporary imagery for scientific research and federally mandated environmental reports. Supervise student workers and paraprofessional staff who performed routine collection maintenance, preservation, and new materials processing tasks. Taught library credit courses and provided bibliographic instruction and support for a variety of department-based courses and programs, including graduate orientations, GIS technology workshops, and historic map access and interpretation. Subject Specialist for Geography with additional liaison duties for allied disciplines that use cartographic materials including Planning, Landscape Architecture, Geological Sciences, and History.

Science Librarian / Assistant Professor

University of Oregon: Science Library

2002 – 2004

Major Responsibilities included providing reference service to readers in the Science Library, with collections in the life sciences, chemistry, physics, environmental studies, geology, and computer science. Acted as Subject Specialist for Department of Biology, Institute of

Neuroscience. Shared responsibility with another librarian for Department of Chemistry. Responsible for collection development in specialist areas and general science. Performed information literacy instruction in specialist areas and for the university community at large.

Graduate Assistant

University of Washington: Office of Educational Partnerships and Learning Technologies
2001 – 2002 academic year

Identified advanced networking applications for k-12, museum, and research communities. Organized events related to ThinkQuest Live, an educational policy and technology conference. Designed survey protocols and performed background research to measure availability of telecommunication services in rural areas.

Research Assistant

University of Washington: The Information School
2000 – 2001 academic year

Assisted with the development of The Gateway to Educational Materials, a guide to educational materials on the Web, including JavaScript and Cold Fusion programming, and the design of RDF schemas for embedded metadata.

Software Engineer

Northwestern University Medical School: Weinberg Medical Informatics Training Center
1999

Designed, programmed, and administered database-driven web applications, including an online examination system used in the third year medical curriculum. Trained staff and students in their use. Advised medical students and faculty in the use of technology in the School's curriculum. Managed a computer classroom. Planned and conducted orientation sessions for first year medical and graduate students.

Information Systems Specialist

Northwestern University: Galter Health Sciences Library
1996 – 1999

Designed and implemented various library related systems, including an electronic reserve system, an on-line inventory and help desk, and the library's home page. Fully participated in the duties of the Professional Council, including strategic planning, recruitment interviews, and managing library services. Assisted library staff with database-driven Web applications, graphic design, Web design, library automation, bibliographic instruction, and grant writing. Supervised support staff.

Library Assistant

Northwestern University: Galter Health Sciences Library, Barnes Learning Resources Center
1995 – 1996

Assisted patrons with educational, Internetworking, and productivity software. Basic web development. Maintained a collection of software, audio-visual materials, models and realia. Staffed help desk.

Library Services Assistant

University of Wisconsin-Milwaukee: Golda Meir Library
1991 – 1993

Assisted patrons with on-line catalog and database searches. Performed standard collection maintenance of current serials and microform collections. Gained experience with circulation and reference department duties.

Previous Service

@University of Oregon

- Alliance Research Interest Group, 2009 – 2010
Cooperatively designed and conducted research projects and operations assessments between Orbis-Cascade Alliance member institution libraries.
- Learning Commons Initiative II, 2007 – 2008
Chair of this initiative which made recommendations to re-design public services throughout the UO Libraries system.
- Digital Infrastructure Group, 2006 – 2010
Provide oversight and best practices to library-wide projects that purchase, accept as gifts, or create content that is in a digital format. Best practices include scanning standards, metadata schemas, and access mechanisms (previously referred to as Digital Content Coordinators).
- College of Arts and Sciences GIS Committee, 2005 – 2010
Elected chair 2009 – 2010 academic year.
- University Senate, 2004 – 2006
Libraries' elected representative to the official governing body of the University.
Executive Committee, 2005 — 2006
- Online Northwest, Coordinators Committee, 2003 – 2008
UO Libraries representative to this Oregon University System Library Council committee, which plans and presents this annual one-day library conference.
- Tablesetters, 2003 – 2006
Represented Instructional Services staff to this group, which votes to determine default parameters and functions of the Libraries' III integrated library system.
- Metadata Implementation Group, 2003 – 2006
Served as advisor to this group, which implements digital library projects, including

digitizing a collection of historic photographs in cooperation with the Tamastlikt Cultural Institute and developing and digitizing a collection of materials related to the Columbia River in Oregon.

- Journal Management Initiative, 2002 – 2004
U of O Libraries team which coordinated 2003 serials cancellation project and implemented a continuous review process for managing serial collections.

@University of Washington

- Library and Information Technology Working Group, 2001 – 2002
iSchool representative to this Library Council of Washington subcommittee.
- Student Technology Skills Task Force, 2001.
- ASIS&T student chapter.

@Northwestern University

- University Network of Information Technology Specialists (UNITS), 1996 – 1999.
- Departmental Programmers' Interest Group, 1998 – 1999.

@University of Wisconsin--Milwaukee

- University Library Committee, 1991 – 1993.
- School of Fine Arts Academic Appeal and Program Committees, 1992 – 1993.
- Academic Policy Committee (convener), 1993.
- Secretary, Student Association, 1993.
- Student Employee Grievance Committee, 1993.

Education

University of Oregon

Master of Arts in Geography, 2009.

University of Washington

Master of Library and Information Science, June 2002

Northwestern University

Coursework in Computer Science and General Chemistry, 1995 and 1999

University of Wisconsin-Milwaukee

Bachelor of Fine Arts with High Honors, 1993

Boston University

Coursework in Mathematics, Math Education, and Naval Science, 1987 – 1989