

- Curriculum Vita -

joanne twining, M.L.S., Ph.D.

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Domain: intertwining.org includes links to interactive vitae, portfolio, associates, projects
Community of Science Profile: COS Expertise ID #976492 <http://myprofile.cos.com/jtwining>

Education:

Ph.D. 1999. Texas Woman's University. Denton, Texas
School of Library and Information Studies

HEA Title IIB Fellowship, 1996-1998.

Dissertation: **A Naturalistic Journey into the Collaboratory: In Search of Understanding for Prospective Participants.**

<http://intertwining.org/dissertation>

Dissertation Abstracts #AADAA-19954255

citations:

Collaboratories: <http://home.wlu.edu/~blackmerh/tlrg/collaboratory.html>

Used by Joze Rugelj, Ph.D., Associated Professor and Vice Dean, Podiplomski University of Ljubljana, Faculty of Education, (**Slovenia**). In Course: *študij ISO, Računalniško podprto skupinsko delo in sodelovanje na daljavo predavatelj.*

<http://hrast.pef.uni-lj.si/~joze/lessons/cscw/>

Used by Professor Dr.-Ing M. Nagl, Department of Computer Science, Aachen University of Technology (**Germany**): In Seminar: Die Zukunft des Publizierens. (The future of publishing). <http://www-i3.informatik.rwth-aachen.de/teaching/0102/Seminar/>

Used by A. Beaulieu, University of Bath (**UK**) in computer science courses (See online dissertation guestbook for comments <http://intertwining.org/dissertation>)

M.L.S. 1995. Texas Woman's University, School of Library and Information Studies.

B.S. 1994. (cum laude) TWU. Mass Communication / Political Science.

A.S. 1993. Grayson County College, Texas. (significant coursework 1971-73).

Publications:

Peer-Reviewed

Collaboration on the Information Front: Survey of School Library Media Specialists and School Technology Specialists serving Colorado Independent Schools. 2001. *School Library Media Research*. Association of School Librarians. American Library Association. Volume 4. Fall.
<http://www.ala.org/aasl/SLMR/vol4/infocollab/infocollab.html>
(principal investigator in collaboration with DU LIS /collab participants)

Comprehension by Clicks: D'Angelo Standards for Successful Web Page Design, and Time, Comprehension, and Preference. 2000. *Information Technology and Libraries*. American Library Association. Volume 19, Number 3. (p.125-135). September. (With John D'Angelo).
Abstract: <http://www.lita.org/ital/ital1702.htm#dangeloarticle>
Author's fulltext: <http://www.intertwining.org/twining/clicks.htm>

citations:

Literatuurattending 41e week: 9 t/m 13 Oktober 2000
<http://lib.ua.ac.be/WGLIB/ATTEND/2000-41.html>

Dimensional Advances for Information Architecture. 1999. *Library Practice and Philosophy*. Vol 1. No. 2 Spring.
<http://www.uidaho.edu/~mbolin/twining.htm>

citations:

- Library Juice 2:12 - March 24, 1999
http://www.libr.org/Juice/issues/vol2/LJ_2.12.html
- The K.U. Leuven Central Library (Belgium) Current Awareness Application of New Technologies in Libraries
<http://lib.ua.ac.be/WGLIB/ATTEND/2000-41.html>
- IFLA net (International Federation of Library Associations) New Technologies in Libraries - Citations week 41 <http://listserv.nlc-bnc.ca/cgi-bin/ifla-lwgate.pl/DIGLIB/archives/diglib.log0010/Subject/article-30.html>
- Information Architecture
<http://top.monad.net/~4sullivan/tech/infoarc.htm>
- What's GNU Archives 1999, Suburban Library System Reference Service, Burr Ridge, Illinois, USA (SLS Reference Service)
<http://www.sls.lib.il.us/reference/por/newsarch1999.html>
- Information Architecture: Mapping, Notation & Models
<http://people.mw.mediaone.net/4sullivan/tech/IA-what.html>

Producer and Publisher:

The Nitecki Trilogy, 1997. Three volumes on Philosophy of Librarianship (©1993-1998 J.Z.Nitecki.). Founding volumes of TWU Blagg-Huey Library's Online Book Collection. <http://www7.twu.edu/library/Nitecki>.

citations:

SIMS and SLIS (UC Berkeley) Alumni Mailing List: Applying Skills and Knowledge from Librarianship V58 #1

<http://info.berkeley.edu/resources/mailling-lists/alumni/0070.html>

Library Juice 4:15 - April 25, 2001

http://www.libr.org/Juice/issues/vol4/LJ_4.15.html

The Nitecki Trilogy is used in undergraduate, graduate and postgraduate courses in the following Library, Information, and Computer Science Programs:

- [Western Maryland College School Library Media Program](#)
- [University of Arizona](#)
- [Syracuse University](#)
- [St. Cloud State University](#) (Minnesota)
- UNT SLIS [Philosophy of Information Group](#)
- [Minnesota State University](#)
- [University of Iowa](#) School of Library and Information Science
- [University of Toronto](#) Faculty of Information,
- Queensland (Australia) U of Technology, [School of Info Systems](#)
- [Univerzita Karlova v Praze](#) (Czech Republic)
- [Wolfson College, Oxford](#) (United Kingdom)
- College of Computing Sciences, [New Jersey Inst. of Technology](#)
- [University of Montreal](#)
- [Zhejiang University \(China\)](#)
- [Universidad Nacional Autonoma de Mexico](#)

International Translations Underway:

A Portuguese translation and print publication of the Nitecki Trilogy has been negotiated with the Universidade Federal do Ceará, Brazil.

<http://ufc.br> , for use in their graduate library information sciences school.

A Spanish translation and online publication has been negotiated with the Faculty of Communication, University of Havana (Cuba)

<http://www.uh.cu/> for use as a core reading in their undergraduate information major to inform the emerging post-USSR Cuban information theory.

The Young Gazette. 1979-1990. Founding Owner and Publishing Editor. Federal 2nd Class community newspaper. ISSN 10404910. LCCN sn2424.

Microformed as part of Arizona Newspaper Project (ANP), Arizona State Library, Archives and Public Records, Phoenix <http://www.lib.az.us/anp/index.html>, in partnership with the United States Newspaper Project at the Library of Congress and the National Endowments for the Humanities.

White Papers and Reports:

Options, Opportunities and Choices in Services, Sources and Systems for a **"Library for the 21st Century."** 1999. Report to the City Manager and City Council, City of Colleyville, Texas <http://intertwining.org/colleyville/default.htm>

Used by LSSI (Library Systems and Services, Inc.), world's largest library outsourcing service, as a model in their corporate training program.

Beyond Boolean Logic and Hypertext: Alternative Dimensions of Information Space. 1998. <http://intertwining.org/twining/vsm&xml.htm>

...from media, Hot & Cool ...to metaphoric Tetrads ...to the awakening of collective intelligence : **A BackWORD Look At Marshall McLuhan's Critics:** Toward the looking glass in the rear view mirror. 1997. <http://www.texoma.com/personal/twining/school/ls6003/litrevw.htm>

Issues Presented by Chaos Theory For Library and Information Studies Research: So what? So why? So how? 1996. Doctoral Colloquy, Texas Woman's University. <http://www.intertwining.org/chaos.html>

Interdisciplinarity : The Meme for The Space Between the Books. 1996. <http://www.intertwining.org/meme.html>

citations:

The Centre for Interdisciplinary Research in the Liberal Arts <http://www.augustana.ca/departments/cirla/cirlalinks/>

Merriam-Webster Online Dictionary <http://webster.directhit.com/webster/search.php?qry=meme&args=60,20,50,0,40,20,30,0,20,20,10,0>

Book Reviews:

Tapping the Government Grapevine. 3rd Edition: The user-friendly guide to US government information sources. *Public Library Quarterly*. November 2000. 18(1): 65-66.

Books for the Internet: Six Reviews. 1999. *Public Library Quarterly* 7(4):41-6.

Communicating Professionally, 2d ed. How-To-Do-It Manual for Library Applications. *Journal for Education in Library Information Science*. 40(2) Spring 1999. pp 127-128.

Secrets of the Super Net Searchers: The reflections, revelations, and hard-won wisdom of 35 of the world's top Internet searchers. *Public Library Quarterly*. 17:1 November 1998.

Presentations & Conference Activity:

Collaboration: Choice, Chance, Change. Research presentation. Colorado Library Association, Fall 2001.

Who wants to be a librarian? Alternative Careers for School Library Media Specialists. Colorado Educational Media Association. Winter 2001.

Track Chair, **Collaboration Technologies**, Summer 2001 [Informing Science Conference](#), Krakow, Poland. Cracow University of Economics.

Collaboration: On the Information Front: Online collaboratory platform. Colorado Library Association, Fall 2000.

Finding Order: Chaos in Information, Information in Chaos. Invited Lecturer, Spring 1998 Lecture Series, Texas Woman's University, Department of Nursing, Center for Nonlinear Science.

Metalibrarianship. Moderator, 1997, Online Discussion: University of Michigan, School of Information's Kellogg CRISTAL-ED Forum (Coalition on Reinventing Information Science, Technology, and Library Education).

The Nitecki Trilogy : Metalibrarianship. Moderator, 1997, Virtual Conference on Howard Rheingold's Electric Minds Virtual Community. <http://www.minds.com/>

Online International Women Writers' Conference. (Launch of TWU MOO and "Living Women Writers" Virtual Library). 1997.

Forthcoming Presentations and Publications:

INVITED PLENARY SPEAKER : FOUNDATIONS OF THE FORMAL SCIENCES IV History of the Concept of the Formal Sciences. Potsdam (Germany), February 15-17, 2003. <http://www.math.uni-bonn.de/people/fotfs/IV/>

"Foundations of the Formal Sciences" (FotFS) is a series of interdisciplinary conferences about the foundational aspects of mathematics, philosophy, computer science and linguistics. The main goal is to reestablish the traditionally strong links between these areas of research that have been lost in the past decades. This fourth meeting of the series will be devoted to a reflection on the object of interest: What are the Formal Sciences? How do they differ from the Natural Sciences and the Arts? How have they been perceived through history?"

Students' Publications, Awards, Activities (Select):

Kehl, Marcia. 2000. **Managing Library Education**. Colorado Library Association October 2000. Referenced in Sloan, Bernie. 2000. *Changes in LIS Education*, a comprehensive online bibliography about LIS education. Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. (<http://www.lis.uiuc.edu/~b-sloan/edbib.htm>)

Written for DU LIS 4040, Management of Information Organizations.
Full text: <http://www.du.edu/LIS/collab/library/student/marcia.html>

Austin, Brice. 2001. **Mooer's Law: In and out of context**. Journal of the American Society for Information Science and Technology (JASIST), v.52 no.8, June.

Written for DU LIS 4316, Library Automation Systems and Software.
Full text: <http://spot.colorado.edu/~norcirc/Mooers.html>

[Collaborative Journal of Systems and Networks](http://www.du.edu/LIS/collab/4336w01/). Vol. 1, no. 1. 2000. **Student-created electronic journal**. Collection of papers written, peer-reviewed, and published by DU LIS 4336, Library Systems and Networks, using ontological organization design for scholarly journals developed by the class.

<http://www.du.edu/LIS/collab/4336w01/>

Janne Cookman. **2001 Student Travel Award**, American Society for Information Science and Technology (ASIST), to attend Annual Conference. (One awarded nationally, essay based.)

Teresa Schaefer, Intranet Web Site developed for LIS4206, Web Content Management. Named "**Best of the Best on the Web**" by Chief Information Officer (CIO) Magazine, Fall 2001.

Che Freauff and James Morgan. 2001. Collaborative design (grant funding) of prototype web portal for Community Based Research Network. **Special project** for Nick Cutforth, Ph.D., College of Education, University of Denver.

Janne Cookman. 2002. Survey of Technology and Technology Use by Faculty, College of Education. **Special Project** for Dean, College of Education, University of Denver.

Library of Student Papers: <http://www.du.edu/LIS/collab/library>

Teaching:

See <http://www.du.edu/~jtwining> for syllabi and course websites. Courses include Internet-based multipoint audio- and video-teleconferencing, legacy threaded discussion groups, document depositories, archived chat, instant messaging, virtual whiteboard, collaborative work spaces, and online libraries of student papers/projects/presentations.

May 2000 – Present

Library and Information Science Program
University College & College of Education, University of Denver

13 graduate level courses, including nine new course developments.

- **Library Information Science Master's Core:**
 - Organization of Information
 - Management of Information Organizations
 - Research Methods in Library and Information Science
- **Library Information Resources and Technology Concentration:**
 - Information Access and Retrieval
 - Library Automation Systems & Software
 - Library Computer Systems & Networks
- **Knowledge Management Advanced Certificate:**
 - Web Content Management
 - Knowledge Management
 - Knowledge Technologies
- **Special Topics:**
 - Foundations of Information Science

1997-2000 Texas Woman's University, Denton, Texas

- **Web Design.** Library Science 5903 / Mass Communications 4903. Cross-listed interdisciplinary Graduate/Undergraduate Special Topics Course. Spring 1999; Spring 2000. <http://www.intertwining.org/LS5903>. School of Library and Information Studies.
- **Microcomputer Applications in Libraries.** Library Science 5433. Fall 1999. School of Library and Information Studies.
- **Electronic Information Retrieval.** Mass Communications 4903 - Fall 1998. Mass Communications Program. <http://www.intertwining.org/mcom4903> School of Library and Information Studies.
- **Management Information Systems.** Business & Economics 3533 - Spring 1998 - <http://www.intertwining.org/bus3533> Department of Business and Economics, School of Arts and Sciences.
- **Information Storage & Retrieval.** Library Science 5013 (Teaching Intern) - Fall 1997 <http://www.intertwining.org/isr/isr.html> School of Library and Information Studies.

1992 – 2000 Other Teaching

- **Computer Essentials.** Computer Science 1300. (two sections). Collin County Community College. Plano, Texas. Spring 2000.
- **Microcomputer Concepts.** Computer Science 1304. Collin County Community College, Frisco, Texas. Fall 1999.
- **Internet and Information Literacy** for College administrators, faculty, and staff. Grayson County College. 1995-1996.
- **Internet I, II & III,** Corporate-sponsored, community seminar for regional educators, librarians, administrators, staff, students. Summer 1996. Grayson County College.
- **Technology For The Working Woman** (various courses). International Business School. Sherman, Texas 1992-1993.
- **Technology In the Workplace** Corporate Education Series. Various Clients. 1990-present.

Academic Employment:

May 2000 – Present:

Assistant Clinical Professor
(non tenure track, nine month contract expires June 1, 2002)
Library and Information Science Program
College of Education, University of Denver, Colorado

1999 – 2000

Associate Professor, Business and Computer Science Division
Collin County Community College, Plano, Texas.

1997- 2000 Texas Woman's University

- Adjunct Professor, School of Library and Information Studies
- Graduate Assistant, School of Library and Information Studies
- Graduate Research Assistant, School of Library and Information Studies
- Graduate Teaching Assistant, School of Library and Information Studies
- Adjunct Instructor, Department of Mass Communications
- Visiting Assistant Professor, Department of Business and Economics.
- Graduate Assistant and Consultant to Faculty, Department of Family Science

1994 –1999

Adjunct Faculty and Faculty Consultant, Learning Resource Center
Instructor, Workforce Development Program
Grayson County College, Denison, Texas

1990 – 1994

Special Faculty, International Business School, Sherman, Texas

Relevant Other Employment:

Information entrepreneur

1990-present:

Owner and principal consultant, intertwining.org, a virtual information consultancy.

intertwining information, communication, technology, and education with philosophy of librarianship for knowledge management in public, school, and academic libraries, public school systems, higher education, business, government, nonprofits, corporations, and individuals. (see <http://intertwining.org> for representative clients, projects, products.)

1979-1990:

Founding Owner and Publishing Editor, *The Young Gazette*.
Federal 2nd Class Community Newspaper. ISSN 10404910. LCCN sn2424.

Academic Service:

2000 - Present

- Director, DU LIS Knowledge Management Advanced Certificate
- Webmaster, DU LIS Web Portal; Director of Program Technologies & Laboratory
- Faculty Committees, College of Education, University of Denver:
Research and Scholarship; Community Engagement; Diversity
- Curriculum Committee, Library Information Science Program, University of Denver
- Technology Advisor to Human Subjects Review Committee, Office of Sponsored Programs, University of Denver
- Member, "Colorado Coalition" Design Team for National Science Foundation, NBII, National Biological Information Infrastructure "Mother Node"
- Faculty Advisor, DU LIS Gates Foundation US Library Program Interns
- Faculty Advisor, LISA - DU Library Information Student Association
- Faculty Participant, SOAR - DU undergraduate orientation technology bootcamp
- Contributor "Tips & Tools for Educators" Interdisciplinary faculty colloquium

1998-2000. TWU Outreach Office, Student Admissions Counselor Team

1997. Graduate Student Representative Texas Woman's University Curriculum Committee

1994-2000. Texoma Council of Governments' Grantwriter Pool

Creative Work:

Academic Grants

Winter 2002. (in faculty collaboration) University of Denver, Center for Teaching and Learning. Wireless Laptop LAN Equipment. \$25,000. Funded.

Fall 2001. Bill and Melinda Gates Foundation, U.S. Public Library Interns Program (tuition, income, expenses for six student interns, one year). University of Denver LIS Program. \$250,000. Funded.

Center for Teaching and Learning Small Grant Proposals University of Denver, (not funded):

Fall 2001 - "Laptops for Labrats" to fund technology for six LIS students to serve as technological intermediaries, or "bridges" to facilitate transfer of technology skills to students (and through them, to faculty) in the five other programs of the College of Education.

Spring 2001 – Summer training workshops for LIS and College of Education faculty, for technology uptake, skills transfer, development of technology-based teaching skills, and collaborative development of web-based resources.

1997-2000. National Science Foundation / Knowledge and Distributed Intelligence Program (using online FastTrack system), including: [collaboratories : why do scientists/scholars collaborate online?](#) (not funded) and Eureka! Architecture for Collaboration in Medical Environments (not funded).

Non-Academic Grants

1979 – 2000 – Total \$5 million in individual and collaboratively written community-based grants (15+ individual grants) from various corporations, foundations, government, and individuals for: schools, libraries, museums, medical center, fire district, other community-based initiatives (food banks, food coops, weatherization, satellite education, web-based programs, etc.)

Research Instruments

1999. Full automated (to statistical analysis) **Web-based Delphi** (Second Round): Implementation of Flexible Scheduling in Elementary School Libraries <http://intertwining.org/DELPHI/RndTWO.htm> (prototype, not maintained) With Dr. Joy McGregor, Texas Woman's University.

2000. Full automated (to statistical analysis) **Web-Based Survey**, School Library Media Specialists and Technology Specialists. First online research approved by University of Denver Human Subjects Review Board.

Software Development

2000. **Add-New**, web-based collaborative literature review software <http://www.du.edu/sboxers/jelturk/wp>. With James Elturk, student.

Webmaster & LIS Program Technology

Designer, Creator, and Webmaster for <http://du.edu/LIS>, UNIX-based Web portal for Library and Information Science Program, University of Denver. (Launched September 2000). Portal includes distributed email lists, threaded forums, virtual library, online research laboratory, course websites, multipoint audio- and video-teleconferencing system. Primary responsibility for Program's Technology Laboratory (15-station Win NT LAN).

Collaborative Virtual Research Platform

Designer, creator, and principal investigator, [/collaboratory](#), an experimental, self-organizing UNIX-based "common information space" for student-centered inter-quarter, intercourse learning, research, outreach, and projects.

Proposals

Winter 2000 - "Wyoming Proposal" - Principal author and architect, DU LIS Program's proposal for delivery of library information science education for the virtual.

Winter 2001- Principal designer of College of Education's proposed undergraduate Information Studies minor, University of Denver.

Other Collaborative Activities

With University of Denver, Multimedia Services: Design and development of ontology and architecture for delivery of (streaming) audio / video course clips university-wide (underway).

With University College, Women in Computer Science (WICS) Program: Collaborative web-based course design, **Information Architecture**, a cross-listed and collaboratively taught Special Topics course for delivery in Summer 2002 (underway).

With DU LIS Faculty (ongoing): Collaborative development of DU LIS Program budget (Primary contribution: spreadsheet-based advanced scenario, contingency, and projection planning based on collaboratively designed marketing and recruiting plans.)

Collaborative design and delivery of annual new student orientation.

Collaborative design and implementation of the DU LIS program's virtual technology boot camp for new students.

Continuing Education:

- 2002 - **Effective Interactive Techniques in the Virtual Classroom**. Centra online
- 2001 - **Workplace Law**. Human Resources Management, University of Denver
- 2001 - **Teaching Assessment**. Interdisciplinary Faculty Study Group, U of Denver

Administrative Experience:

Business owner - 20 years information / knowledge / education industries.

Includes extensive work as consultant for top level administrators of public and private schools, colleges, universities, and libraries in matters related to administration of information and technology, including systems analysis and design and implementation, faculty and organizational uptake and migration to new systems; development of policy and procedures, budgeting, vendor negotiations, funding, and facilitation of innovative collaborative agreements and partnerships, international negotiations and collaborations.

Employer – Up to 40 individuals in highly diverse inter-governmental, interagency collaborations.

Budgeting – Private, government, nonprofit, inter-organizational, up to \$2.5 mil annual; design, authority, accountability; allocation of resources, fundraising. Revenue-based and entrepreneurial systems.

Marketing and Public Relations – all media (print, television, radio, online) for private, government, nonprofit, corporate, inter-organizational, and international clients, including traditional, hierarchical, and collaborative organizations.

For details about administrative aspects of consulting and entrepreneurial practice, see <http://intertwining.org>

Research Interests:

- Philosophies of Librarianship, Information, Technology - Metalibrarianship
- Education for Librarianship
- Interdisciplinarity
- Knowledge management
- Human aspects of technology, use and uptake
- Digital Libraries and Electronic Publishing
- Collaboration (organizational, cultural, technological aspects)
- Computer Supported Collaborative Work
- Information architecture and design: usability studies, accessibility issues
- Alternative search and retrieval ontologies and interfaces

Personal Research Agenda:

I am developing and testing Nitecki's metaphorical *Metalibrarianship* model (with author's permission) as a knowledge-focused alternative to subject-based (document-centered) organization and retrieval to inform the architecture and design of collaborative learning and knowledge environments.

I've successfully used (and integrated) the model as a knowledge delivery schema for my graduate level classes, which, while technology-use oriented, are principally focused on philosophy of librarianship and the ancient arts. I have successfully tested the model as a self-evaluation (diagnostic and prescriptive) tool for learning organizations and knowledge and information flows and collections. I am developing a schema for the procedural, contextual, and conceptual "relations known" among the model's three (geometric) dimensions and nine facets, and taxonomizing the element->attributes of those relations for an extensible DOM architecture for knowledge transfer in organizations and dynamic content environments.

I believe the *Metalibrarianship* model can drive the design and evaluation of next generation collaborative, intelligent, online knowledge environments; that it has implications and applications for delivery and affective evaluation of education and training; and that it can serve as an effective and efficient diagnostic and prescriptive tool for Knowledge Management when ported to appropriate visualization software.

Professional Affiliations

ALA - American Library Association

ALISE - Association for Library and Information Science Educators

ASIS&T - American Society for Information Science and Technology

(Select) Personal Listings in Professional webguides & (edited) online directories:

- **netscape.com** directory: librarians
http://directory.netscape.com/Reference/Libraries/Library_and_Information_Science/Librarians
- **hotbot.com** directory top site: librarians
http://dir.hotbot.lycos.com/Reference/Libraries/Library_and_Information_Science/Librarians/
- **boreland.com** directory: librarians
http://community.borland.com/directory/Reference/Libraries/Library_and_Information_Science/Librarians/
- **dmoz.org** directory (**United States**): librarians
http://dmoz.org/Reference/Libraries/Library_and_Information_Science/Librarians/
- **Maplesearch (Canada)**
http://www.maplesearch.com/Top/Reference/Libraries/Library_and_Information_Science/Librarians/
- The Educate Open Directory of Educate the Children Network (**United Kingdom**): librarians
http://www.teacherforum.co.uk/directory/?dir=/Reference/Libraries/Library_and_Information_Science/Librarians
- Searchgate.com (**United Kingdom**) : librarians http://www.searchgate.co.uk/cgi-bin/anacondaodpp.pl?passurl=/Reference/Libraries/Library_and_Information_Science/Librarians/
- sexbuzz.com (**United States**) :librarians
http://www.sexbuzz.com/webguide/Reference/Libraries/Library_and_Information_Science/Librarians/
- Top Website Open Directory (**Netherlands**) : librarians
http://www.gate99.nl:80/Reference/Libraries/Library_and_Information_Science/Librarians/
- citypopnet directory (**Australia**) : librarians http://www.citypop.net/cgi-bin/australia/websearch/web.cgi/Reference/Libraries/Library_and_Information_Science/Librarians/
- Shivajipark.com (**India**) : librarians http://www.shivajipark.com/cgi-bin/1upsearch/1upsearch.cgi/Reference/Libraries/Library_and_Information_Science/Librarians/
- Tehama County (**California**) Online : librarians
http://tco2.tco.net/Directory/Reference/Libraries/Library_and_Information_Science/Librarians/
- Overnews.com
http://www.overnews.com/Guide/Reference/Libraries/Library_and_Information_Science/Librarians/
- google.com (**Global**)
http://directory.google.com/Top/Reference/Libraries/Library_and_Information_Science/Librarians/
- Blissindia Webs Directory (**Native American**)
Non Profit Indian Search Engine that assures selection of superb URLs by kind & type of topic & web amenities suitable for Native Americans. <http://www.heavenlygardens.org>

- Recommendations -

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email: twining@intertwining.org

- **Joseph Z. Nitecki**, Professor Emeritus, Library and Information Science, State University of New York at Albany
email: jznitecki@thebiz.net
- **Ginger Maloney**, Ph.D., Dean, College of Education, University of Denver
email: gmaloney@du.edu
Phone: (303) 871-4456
- **John D'Angelo**, Ph.D., Library Systems Specialist
(Former Professor, School of Library and Information Studies)
Texas Woman's University. Dissertation Advisor.
email: jdangelo.tx@verizon.net
Phone: (940) 898-2665
- **Kevin Miles**, M.L.S., Ph.D. Candidate, Law Librarian
Vial, Hamilton, Koch & Knox, L.L.P. Dallas, Texas
email: library75070@yahoo.com
Phone: (214) 712-4404
- **Judy Chalmers**, M.L.S., Librarian & Systems Administrator
Washoe County, (Reno) Nevada
email: jachalmers@worldnet.att.net
Phone: work (775)328-3887 home: (775)825-3546
- **Deborah S. Grealy**, M.A., M.L.S., Director
Library Information Science Program, College of Education, University of Denver
email: dgrealy@du.edu
Phone: (303) 871-3352
- **Clara L. Sitter**, M.L.S. Ph.D., Associate Clinical Professor
Library Information Science Program, College of Education, University of Denver
email: csitter@du.edu
Phone: (303) 871-3587

Additional letters of recommendation from select clients and other associates:

<http://intertwining.org/twining/letters.htm>