

Anita Coleman

charis.coleman@gmail.com

Summary

Over 15 years of experience in digital libraries, education and management. Interdisciplinary experience includes collaboration with academic communities in earth sciences, engineering, and health sciences in K-12, undergraduate, and professional graduate education. Proven skills in designing, curating, evaluating, managing, and resourcing sustainable and cutting-edge projects that include integrated library systems, retrospective conversion, catalog enhancement, electronic resources integration, digital libraries research, digitization, human-computer interfaces, scholarly communication, open access repositories, and independent publishing. An empathetic change agent and communicator who empowers people, supports digital learning, and helps to build robust and sustainable communities. Recipient of a 2006 award from the Library of Congress for pioneering metadata education and a 2007 Library Journal/ American Library Association Movers & Shakers award, for developing [dLIST](#), the first open access repository for Library & Information Science and Technology. Current research and development initiative is the [Anti-racism Digital Library & Thesaurus](#).

Education

Ph.D., Library and Information Science, University of Illinois at Urbana-Champaign, 1996. Thesis: "Towards the Design of a Hypermedia Journal." Advisor: Linda C. Smith.

M.S., Education, Major: Curriculum & Instruction, Specialization: Educational Technology, Southern Illinois University at Carbondale, 1988. Paper: "Microcomputer Applications in Small Libraries." Advisor: Dorothy Cox.

M.L.I.S., Library and Information Science (University First Rank), University of Madras, India, 1982. Thesis: "Use of Monographs in the Central Library, Indian Institute of Technology, Madras." Advisor: K.S. Raghavan.

B.A., English Literature, Stella Maris College, University of Madras, India, 1980.

Current Experience

Director. Charis Research. Imprint for stories from the margins and intersections of class, gender, ethnicity/race; research and development of the *Anti-racism Digital Library* and the *International Anti-racism Thesaurus*; and community education classes and workshops on Anti-racism, Bias, Categorization, Identity, and Libraries. June 2012 – present.

Academic Appointments

Professor (adjunct), San Jose State University, San Jose, August 2015 – Dec. 2015, Taught INFO 247, Vocabulary Design (online). CASA RSCA Research 2015/2016, June 2016. **Research:** *The Representation and Limitations of 'Anti-racism' in Bibliographic Information Systems and Knowledge Structures.*

Assistant Professor (tenure track), School of Information Resources and Library Science (SIRLS), University of Arizona, Tucson, August 2001 – May 2007. Teaching, Research and Service in the area of Digital Information Organization, both sides of the information coin, information organization and information use. Specific courses taught include: Introduction to Information Organization, Information Seeking Behavior, Scholarly Communication, Theory of Classification, and Knowledge Structures I & II (please see also the following sections for a full list of: *Honors and Awards, Academic Publications, Grants, Service, Chronology of Courses Taught at the University of Arizona*)

Researcher, Alexandria Digital Library, Department of Computer Science, University of California at Santa Barbara & University of California at Los Angeles, September 2000 - May 2001.

Professor (with tenure), Systems & Catalog Librarian (Electronic Resources librarian for first year), Rancho Santiago Community College District, Santa Ana, California, July 1996 - July 2000. Undergraduate courses developed and taught: *Information Retrieval on the Net* (information competency requirement course) and *Interdisciplinary Studies: Critical Assessment of Science Information* (honors course).

Associate Professor (adjunct), Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign, January 1999 - May 2000. Courses taught online: *Systems Analysis & Management* (twice), *Cataloging & Classification*.

Professor (adjunct), Dept. of Library and Information Studies, University of California at Los Angeles, September 1997 - April 2000. Courses taught: *Information Systems Analysis & Design* (twice), *Information Seeking Behavior*.

Instructor, Graduate School of Library & Information Science, University of

Illinois at Urbana-Champaign, May 1994 – December 1994. Courses taught:
Library Automation (twice: Summer, Fall).

Other Employment

Graduate Teaching Assistant, *Human Factors in Information System Design*, Dept. of Mechanical and Industrial Engineering, College of Engineering, University of Illinois at Urbana-Champaign, January - May 1995.

Librarian, Systems and Cataloging, Residence Hall Library System, University of Illinois at Urbana-Champaign, Champaign, Illinois, January 1993 - June 1994.

Graduate Teaching Assistant, University of Illinois at Urbana-Champaign, August 1992 - May 1993.

Academic Staff, Video-Conferencing, Cooperative Extension Services, University of Illinois at Urbana-Champaign, August 1992 – December 1992.

Director of Technical Services, National University, San Diego, California, September 1989 - June 1992.

Asst. Librarian, Cate School, Carpinteria, California, August 1988 - June 1989.

Graduate Research Assistant, Freedom of the Press Collection, Special Collections, Southern Illinois University at Carbondale, Ill. August 1987 - May 1988.

Graduate Research Assistant, Undergraduate Library, Southern Illinois University at Carbondale, Carbondale, Ill. August - December 1995.

Catalog Librarian (original), American Studies Research Center, Hyderabad, India. January - December 1983.

Honors and Awards

Mover and Shaker Award 'Global Thinker.' *Library Journal*. 2007.

Outstanding Full-time Faculty Award, SIRLS, University of Arizona, 2007.

Faculty Associate & Researcher, Center for Research on Information Technology and Organizations, University of California, Irvine, 2005/2006.

Certificate of Appreciation presented at the 2005 American Library Association Annual Conference, by the Library of Congress, June 26, 2005, Chicago, Illinois.

Leadership in Information Technology Awards, Rancho Santiago Community College District, 1997-1999.

Certificate of Appreciation, Associated Student Government, Santa Ana College, 1997.

Research Award, California Academic & Research Libraries, 1998.

Doctoral Student-to-ALISE Annual Conference Award, 1994.

Ernest Reece Research Award, University of Illinois at Urbana-Champaign, 1993.

University of Illinois Graduate College Fellowship, Research & Travel Awards, 1992 - 1996.

University of Madras, First Rank, Library and Information Science, 1981-82.

Academic Publications *Student authors are underlined.*

Textbooks

Guide To Selecting And Cataloging Quality WWW Resources For The Small Library. Fairfield, CA: Learning Resources Association of the California Community Colleges, 2004.

Chapters in Monographs

Coleman, A. and Bracke, P. (2006). Controlled Vocabularies As A Sphere Of Influence. In Raghavan, K.S. and Prasad, K.N. (Editors). Knowledge organization, information systems, and other essays: Prof. A. Neelameghan festschrift. (Ranganathan Endowment for Library and Information Science: Bangalore, India). New Delhi: Ess ess publications, 2006.

Coleman, A. (2005). From Cataloging To Metadata: Dublin Core Records For The Library Catalog. In Smiraglia, R. (Ed.) *Metadata: A Cataloger's Primer*. Binghamton, N.Y.: Haworth Press Also published in *Cataloging & Classification Quarterly* 40 3/4): 153-181.

Peer-reviewed Journal Articles

Coleman, A. (2007). Assessing the Value of a Journal beyond the Impact Factor.

Journal of the American Society for Information Science and Technology 58 (8): 1148-1161.

Coleman, A. (2007) Self-Archiving and the Copyright Transfer Agreements of Library and Information Science Journals. *Journal of the American Society for Information Science and Technology* 58 (2): 286-296.

Coleman, A. (2007) William Stetson Merrill and Bricolage for Information Studies. *Journal of Documentation* 62 (4): 462-481.

Coleman, A. (2005). Interdisciplinarity, interactivity, interoperability: Educating the digerati. *Education for Information* 23 (Fall): 233-243.

Coleman, A. (2005). Instruments of Cognition: Citations and Web Links in Online Teaching Materials. *Journal of the American Society for Information Science* 56 (February): 382-392.

Coleman, A. (2004). "A Code for Classifiers": Whatever Happened to Merrill's Code? *Knowledge Organization* 31 (October): 161-176.

Coleman, A. and Liu, Y. (2004). Communicating Digital library Services to Scientific Communities. *LIBRES: Library and Information Science Electronic Research Journal* 14.

Buchel, O. and Coleman, A. (2003). How Can Classificatory Structures Be Used to Improve Science Education? *Library Resources and Technical Services* 47 (January): 4-15

Coleman, A. (2002). Scientific Models as Works. *Cataloging & Classification Quarterly*, 33 (3/4): 129-159. Also published in Smiraglia, Richard. P. (Ed.), *Works as Entities for Information Retrieval* (pp. 129-159). Binghamton, NY: Haworth Press.

Coleman, A., Smith, T.R., Buchel, O.A., & Mayer, R.E. (2001). Learning Spaces in Digital Libraries. *Lecture Notes in Computer Science*, Vol. 2163: 251-262.

Coleman, A. (1996). Public Performances and Private Acts. *Journal of Education for Library and Information Science*, 37(Fall): 325-342.

Coleman, A. (1996). A Simple Model for Publishing a Hypertext Journal. *Serials Review*, 22: 1-19.

Coleman, A. (1996). The H-journal: A Tool for Information Work. *New Review of Hypermedia and Multimedia*, 2: 89-105.

Special Issues Edited

Coleman, A. and Sumner, T. (2004). Digital libraries and User Needs: Negotiating the Future. *Journal of Digital Information*, 5 (1) October.

Coleman, A. and Oxnam, M. (2002). "Interactional Digital Libraries: Introduction to the Special Issue on Interactivity in Digital Libraries." *Journal of Digital Information*, 2(4) June.

Peer-reviewed Papers in Published Conference Proceedings

Coleman, A. and Dervos, D.A. (2006). A Common Sense Approach to Defining Data, Information and Metadata. Proceedings of the *International ISKO 2006 Conference*, Berlin: Ergon. Editor: C. Swertz.

Coleman, A. (2004). Knowledge Structures and the Vocabulary Of Engineering Novices. In McIlwaine, Ia. (Ed.). *Knowledge Organization and the Global Information Society* (pp. 281-286). (Proceedings of the Eighth International ISKO Conference, 12-16 July 2004, London, United Kingdom) Berlin: Ergon.

Coleman, A. and Bracke, P. (2003). DLIST: Building an International Scholarly Communication Consortium for Library and Information Science. In Murthy, T.A.V. (Ed.). *Mapping Technologies on Libraries and People* (pp. 311-332). (Proceedings of the First International Convention for Automation of LIBraries in Education and Research Institutes, CALIBER 2003, 13-15 February, 2003, Ahmedabad, India) Ahmedabad, INFLIBNET.

Coleman, A. (2002). A Classification of Models. In Lopez-Huertas, Maria J. (Ed.), *Challenges in Knowledge Representation and Organization for the 21st century: Integration of Knowledge across Boundaries* (pp. 86-92). (Proceedings of the Seventh International ISKO Conference, 10-13 July 2002, Granada, Spain) Berlin: Ergon.

Coleman, A., Smith, T.R., Buchel, O.A., & Mayer, R.E.(2001). Learning Spaces in Digital Libraries. In Constantopoulos, P. & Solvberg, I. (Eds.). *Research and Advanced Technology for Digital Libraries* (pp. 251-262). 5th European Conference, ECDL 2001, Darmstadt, Germany, September 4-9, 2001. (Proceedings of the Fifth European Conference on Digital Libraries (ECDL), September 4-9, 2001, Darmstadt, Germany) Berlin: Springer-Verlag. Also published as *Lecture Notes in Computer Science*.

Smith, T., Janeé, G., Frew, J. and Coleman, A. (2001) The Alexandria Digital Earth Prototype. In *International Conference on Digital Libraries: Proceedings of the*

First ACM/IEEE-CS Joint Conference on Digital Libraries, Roanoke, Virginia, June 2001, pp. 118-119. New York: ACM.

Coleman, A. (1996). Categorization and Modeling of Information Work for H-Journal Design. In Cimino, J. J. (Ed.). *Beyond the Superhighway: Exploiting the Internet with Medical Informatics* (pp. 368-372). (Proceedings of the American Medical Informatics Association Annual Fall Symposium (SCAMC), October 26-30, 2003, Washington D.C.) Philadelphia: Hanley & Belfus.

Coleman, A. (1996). Tango on the Web: The Evolution of the H-journal. In *Networks, Networking and Implications for Digital Libraries*. (Proceedings of the International Association of Technological University Libraries Annual Conference 6). Goteborg, Sweden : Chalmers University of Technology.

Other Professional Writings

Coleman, A. (2016) *Theology, Race and Libraries*. In the 2016 Proceedings of the American Theological Librarians Association. *Forthcoming*.

Coleman, A. (2007) *Academic Blogs*. *Reference Librarian*.

Coleman, A. (2006). LRC in the Digital Age: LRACCC Survey Results. *Intercom* 41 (February): 2-29.

Coleman, A. and Roback, J. (2005). Open Access Federation for Library and Information Science: DList and DL-Harvest." *Dlib-Magazine* 11 (12) December.

(with NSDL Core Integration). *Examining NSDL Impact: Annual Report of the National Science Digital Library*. Boulder, Colorado: NSDL, 2005.

Coleman, A. (2005). Open Access in Library and Information Science: dLIST 2005 Survey, A Scholarly Communication Study." *D-Lib Magazine*, 11 (10), October.

Coleman, A. (2005). Does Your Website Have a User Privacy Policy? *Intercom*, 40 (2), February.

Coleman, A. and Su, Y. (2004) The NSDL as a Test Bed for Digital Learning Research." *Project Kaleidoscope IV: What Works, What Matters, What Lasts*. PKAL.

Coleman, A., Bracke, P., and Karthik, S. (2004) The Integration of Non-OAI Resources in DLIST, an Eprints Repository. *D-Lib Magazine*, 10 (7/8), July/August.

Coleman, A. (with NSDL Core Integration) Annual Report of the National Science Digital Library: Highlighting Successful Strategies for Growth. Boulder, Colorado: NSDL, 2004.

Jones, C., Giersch, S., Sumner, T., Wright, M., Coleman, A. and Bartolo, L. (2004). (article) Developing a Web Analytics Strategy for the National Science Digital Library. *D-Lib Magazine*, 10 (10), October.

Coleman, A. and Neuhaus, C. (2004). Web Metrics Bibliography. NSF NSDL Web Metrics Workshop, Costa Mesa, 2-3 August 2004.

Coleman, A. and Budhu, M. (2004). Hybrid Approaches to Use, Users, and Usage Behaviors. NSF NSDL Web Metrics Workshop, Costa Mesa, CA., 2-3 August 2004.

Coleman, A. (2004). Interactivities: A Key Concept for Understanding the Educational Impact of Digital Libraries. NSF NSDL PIDL (Participant Interaction in Digital Libraries) Workshop, Philadelphia, Pennsylvania, 5-6 February 2004.

Coleman, A. and Budhu, M. (2002). The Design and Evaluation of Interactivities in a Digital Library. *D-Lib Magazine*, 8 (12) December.

Coleman, A. (2002). Interactional Digital Libraries: Uses and Users. *Arid Lands Newsletter* 52, November/December.

Coleman, A. (2002). Learning Resources Leader Brian Haley. *Intercom* 38 (1) October.

Coleman, A. (2002). Interdisciplinarity: The Road Ahead for Education in Digital Libraries. *D-Lib Magazine*, July/August.

Coleman, A. (2002). Learning Resources Leader Jan Keller. *Intercom* 37 (3) May.

Coleman, A. (2002). Learning Resources Centers in Arizona Colleges. *Intercom* 38 (2) February.

Coleman, A. (2001). Information Seeking Behavior: A Bibliography.

Coleman, A. (2001). In the Age of the Smart Machine: Learning Resources at Mira Costa College. *Intercom*, 36 (1) October.

Coleman, A. (2001). Towards the Design of a Hypermedia Journal. *SIG OIS Bulletin* 16 (2001): 44. Special Issue on Digital Libraries.

Sundaram, A. (1995). Geographic Information Retrieval and Spatial Browsing by Ray R. Larson. *Library Hi-Tech News*, 126, October: 7-8.

Sundaram, A. (1995). Review of William Hersh's "Information Retrieval: A Health Care Perspective." *Bulletin of the Medical Library Association* 84 (4). October: 591-592.

Sundaram, A. (1994). The Text Encoding Initiative: Electronic Text Markup for Research by C.M. Sperberg-McQueen. *Library Hi-Tech News*, 114, July-August: 3-4.

Sundaram, A. (1994). Electronic Texts in the Humanities; A Coming of Age by Susan Hockey. *Library Hi-Tech News*, 114, July-August: 2-3.

Sundaram, A. (1991). Implementing NOTIS at National University: A Success Story. *NOTISes*, 12(9), October: 7-8.

Presentations

Public Speaking (Invited)

"Identity in America." Santa Ana Kiwanis Club, 31 August 2016.

"Race in America." Interfaith Council of Garden Grove, Stanton, and Westminster. February 18, 2016.

Colloquia (Invited)

"Commons based digital libraries." Brown Bag Talks Series, School of Library and Information Science, Indiana University, Bloomington, 31 March 2006.

"Synergies Sparked: A Research Agenda for the Practicing Professional." Librarians Association of the University of California, University of California at Irvine, 16 November 2005.

"Information Technology, Cognition, and Communication," Center for Research on Information Technology and Organizations (CRITO), University of California, Irvine, 18 May 2005.

"DLIST and DL-Harvest: Open Access for LIS". Library Student Organization, SIRLS, University of Arizona, Tucson, 26 September 2005.

(with Malone, C., Bracke, P. Harwood, J. and Fenstermacher, K) "Information Technology and Society Research Lab." SIRLS Researchers Get-togethers, University of Arizona, Tucson, 25 August 2004.

"Merrill's Code for Classifiers." SIRLS Researchers Get-togethers, University of Arizona, Tucson, 25 August 2004.

"Intellectual Access: Introduction to The Organization of Information." StrongStart@SIRLS, School of Information Resources & Library Science, University of Arizona, Tucson, Arizona, 19-23 August 2002.

"How Do Disciplines Grow?" SIRLS Colloquium, University of Arizona at Tucson, 1 March 2002.

"Integrating Learning Tasks into Digital Libraries." Artificial Intelligence Lab. Colloquia, Dept. of Management Information Science, University of Arizona at Tucson, 16 November 2001.

Symposia

"Facilitating and Assessing Asynchronous Learning: Concept Mapping, Digital Libraries, and the LIS Learning Showcase." Second Provost's Symposia on Assessment of Learning at the University of Arizona, Tucson, 27 March 2002.

"Vocabulary and Categorization for the Geo-Technical, Rock, and Water Resources Digital Library: An NSF-NSDL Initiative. The Third Richard A. Harvill Conference on Higher Education: Developing a Sense of Place for Distance Education, National Civil Engineering, University of Arizona, Tucson, 26 January 2002.

"Categorization and Modeling of Information Work for H-Journal Design." American Medical Informatics Association Annual Fall Symposium, Washington D.C., November 1996.

Conferences

"Theology, Race, and Libraries." 2016 American Theological Librarians Conference, Long Beach, California, 17th June 2016.

"Findings from a study of *JELIS*, 1984-2004." 2006 Annual Conference of the Association for Library and Information Science Education, San Antonio, Texas, 19 January 2006.

"Metadata Education and Research Information Clearinghouse (MERIC): Web Prototype." 2006 Annual Conference of the Association for Library and

Information Science Education, San Antonio, Texas, 17 January 2006.

"dLIST." 2005 Annual ASIS&T Meeting, Charlotte, North Carolina, 2 November 2005.

"Collaboration." 2005 Annual ASIS&T Meeting, Charlotte, North Carolina, 1 November 2005.

"Building Virtual Communities." Leadership Development Program, 2005 Annual ASIS&T Meeting, Charlotte, North Carolina, 31 October 2005

"Beyond Interdisciplinarity, Interactivity, and Interoperability: Some Options for Digital Libraries Education." Developing a Digital Libraries Education Program (IMLS) Workshop, Joint Conference on Digital Libraries (JC DL) 2005, Denver, Colorado, 7 June 2005.

"A 21st century look at an ancient concept: Understanding FRBR." Arizona Library Association Conference, Oro Valley, Arizona, November 30-December 2, 2004.

"KO, KR, KM: Integrating the Organization of Information, Resources and Knowledge". Shaping the Future of IT, 30th Anniversary Celebratory Conference of the MIS Dept., Eller College, University of Arizona, Tucson, 4 November 2004.

"Virtual Laboratories in Digital Libraries." MERLOT International Conference 2004, Costa Mesa, California, 3-6 August 2004.

"Citation Indexes for Online Interdisciplinary Learning." MERLOT International Conference 2004, Costa Mesa, California, 3-6 August 2004.

"Knowledge structures and the vocabulary of engineering novices." Eighth International Conference of the International Society for Knowledge Organization (ISKO) 2004, London, UK, 12 - 16 July 2004.

"Scientific models as works." American Society for Information Science and Technology 2003 Annual Meeting, Long Beach, California, 20 - 24 October 2003.

"Mapping the intellectual structure of Information Science and Information Technology: A Study of Geographic Information Science." American Society for Information Science and Technology 2003 Annual Meeting, Long Beach, California, 20 - 24 October 2003.

(with Bracke, P. as second author). "DLIST: Building an International Scholarly Communication Consortium for Library and Information Science," First

International Convention of Automation of LIBraries in Educational and Research Institutes (CALIBER) 2003, Ahmedabad, India, February 2003.

(with Bracke, P. as second author) "Controlled Vocabulary as a Sphere of Influence." International Science and Scientometrics (ISSI) Conference, Beijing, China. *Peer-reviewed. Paper Withdrawn due to SARS travel restrictions.*

(with Karthik. S. as second author) "Understanding Information Behaviors Embedded in Learning Objects: A Case Study of DLIST, The Digital Library of Information Science and Technology." Educause NLII Annual Meeting, New Orleans, Louisiana, 26 - 28 January 2003.

"Interactional Digital Libraries: Uses and Users." Assessing Capabilities of Soil and Water Resources in Drylands: The Role of Information Retrieval and Dissemination, Arid Lands Information Consortium Conference and Workshop, Tucson, Arizona, 20- 25 October 2002.

"Metadata Standards." ECURE 2002: Preservation and Access for Electronic College and University Records, Arizona State University, Mesa, Arizona, 9 - 11 October, 2002.

"A Classification of Scientific Models." Seventh Conference of the International Society for Knowledge Organization (ISKO), Granada, Spain, 10 - 14 July 2002.

"Metadata: The Theory Behind the Practice." 4th State GILS Conference, Arizona State Library, Archives, and Public Records, Scottsdale, Arizona, 24 - 26 May 2002.

(with Smith, T.R., Buchel, O.A., & Mayer, R.E.). "Learning Spaces in Digital Libraries." ECDL 2001, European Conference on Advanced Research in Digital Libraries, Darmstadt, Germany, September 2001.

(with Smith, T., Janeé, G., Frew, J., as first authors). "The Alexandria Digital Earth Prototype." JCDL 2001, International Conference on Digital Libraries: Proceedings of the First ACM/IEEE-CS Joint Conference on Digital Libraries, Roanoke, Virginia, June 2001.

(with Quinn, D.) . "Information Beltway Bafflement: Making the Rancho Web." Annual Convention of the Community College League of California, Long Beach, November 1998.

(with Hughes, P.) . "Integrating Information Competency and Technology Into the Undergraduate Science Curriculum: A Discipline-Based Approach for Honors Students." Sixth Annual Conference on Undergraduate Teaching and

Learning: Technology to Enhance Education, Torrance, California, April 1998.

(with Nixon, J., Acuna, J., Malmgren, I., & Huck, T.). "Santa Ana Diversity Initiatives." One Third of a Nation: Conference of American Association of Colleges & Universities, Miami, Florida, October 1997.

"Public Performances and Private Acts." Association for Library and Information Science Education Annual Conference, San Antonio, Texas, January 1996.

"Towards the Design of a Hypermedia Journal." Allerton Conference on How We Do User-Centered Design of Digital Libraries: A Methodological Forum, Allerton, Illinois, October 1995.

Poster Sessions at Conferences

(with Malone, C.K.). "Digital Library of Information Science and Technology: An Open Access Archive for the Library and Information Sciences." World Library and Information Congress (International Federation for Library Associations) General Conference, Oslo, Norway, 14-18 August 2005.

(with Bartolo, L., Jones, C.). "Impact: The Last Frontier for Digital Library Evaluation." ACM JCDL 2005, Joint Conference on Digital Libraries, Denver, Colorado, June 2005.

(with Xia, J., & Nelson, S.) "Metrics for Interactivity." ALISE 2005 Conference, Boston, Massachusetts, 10 -14 January 2005.

(with Malone, C. K., Xia, J. & Nelson, S.) "Copyright Transfer Agreements in an Interdisciplinary Repository." ALISE 2005 Conference, Boston, Massachusetts, 10 - 14 January 2005.

"DLIST: Digital Library for Information Science and Technology." National Science Digital Library (NSDL) Annual Meeting, Chicago, Illinois, 17 - 19 November 2004.

"A Theory of Citing and Linking: Indexes in Educational Digital Libraries for Online Interdisciplinary Learning." ACM Hypertext Conference 2004, Santa Cruz, California, 8 - 12 August 2004. *Withdrawn.*

(with Bartolo, L., & Jones, C.). "Bricoleurs: Exploring Digital Library Research as Participant Interactions, Research, and Processes." ACM JCDL 2004, Joint Conference on Digital Libraries, Tucson, Arizona, 7 - 11 June 2004.

(second author, with Bracke, P. and Nelson, S.). "DLIST: Opening LIS Research and Practice." ACM JCDL 2004, Joint Conference on Digital Libraries, Tucson, Arizona, 7 - 11 June 2004.

"DLIST: Digital Library for Information Science and Technology." Arizona Library Association (AzLA) Annual Conference, Phoenix, Arizona 5 December 2002.

Grants

ATLA Travel Grant. June 2016. Awarded \$ 750.00

CASA/RSCA Infusion Award. San Jose State University, 2015/2016. Awarded: \$5000.00.

Racial Dialog Grant. Presbyterian Women of the Synod of Southern California and Hawaii. September 2015. Awarded: \$1000.00.

Foreign Travel Grant, International Affairs, University of Arizona, Tucson, Spring 2005. Awarded: \$800.00.

"Merrill's Code for Classifiers: Informing the Design of New Information Infrastructures." College of Social and Behavioral Sciences Junior Faculty Professional Development Program. Submitted 15 October, 2004. Junior professional development leave (sabbatical) for fall 2005 semester awarded.

"Information Technology and Society Research Lab: The Study of Scholarly Communication in Digital Repositories." With C. K. Malone (SIRLS), P. Bracke (AHSL), J. Harwood (Communications). TRIF - SBSRI, University of Arizona, Tucson, Summer 2004. Awarded \$ 21, 397.00.

Foreign Travel Grant, International Affairs, University of Arizona, Tucson, Spring 2004. Awarded: \$ 500.00.

Foreign Travel Grant, International Affairs, University of Arizona, Tucson, Spring 2003. Awarded: \$1000.00.

"Virtual Laboratories in Digital Libraries." Engineering Information Foundation. Fall 2002. Awarded \$ 50,000.00.

"Mapping the Intellectual Structure of Information Science versus Information Technology, Part 2: Supplementing Citation Methods with Qualitative Analysis of Online Teaching Materials." With S. Yool, Dept. of Geography and Regional

Development. Prop301 Grant, College of Social & Behavioral Sciences, University of Arizona, Tucson, Summer 2002. Awarded \$ 16,571.00.

“Mapping the Intellectual Structure of Information Science versus Information Technology: A Citation Analysis of Geographic Information Science, 1980-2001.” SBSRI, Prop 301 Grant, University of Arizona, Tucson, Spring 2002. Awarded \$ 9,760.00.

Foreign Travel Grant, International Affairs, University of Arizona, Tucson, Spring 2002. Awarded \$ 600.00.

“Digital Libraries as Virtual Communities.” SBSRI, Summer Faculty Grant, University of Arizona, Tucson, Spring 2002. Awarded \$ 5,000.00.

“The Classification of Scientific Models.” Office of the Vice President for Research, Faculty Small Grant, University of Arizona, Tucson, Fall 2001. Awarded \$ 5,000.00.

Service (last five years at UA only, arranged chronologically by office held)

Extramural and Outreach

Chair, Arizona Chapter of the American Society for Information Science and Technology, November 2001-November 2002.

Chair, Educational Impact and Evaluation Standing Committee, National Science Digital Library, NSF project, Oct. 2003-Oct. 2005.

Chair, Curriculum Special Interest Group, ALISE, January 2004-January 2005.

Chair, Technical Services Special Interest Group, ALISE, January 2005-January 2006.

Chair, Digital Libraries, Special Interest Group, American Society for Information Science and Technology, November 2005-November 2006.

Editor, *Intercom*, and Board of Directors, Learning Resources Association of California Community Colleges, 1998-2007.

Editor, Digital Libraries theme, *Journal of Digital Information*, 2002-2007.

Founding Editor, *Digital Library for Information Science and Technology* (dLIST), open access archive for LIS, June 2002-2007.

Co-Editor (with Cheryl Malone), *Journal of Education for Library and Information Science (JELIS)*, January 2005-2007.

Member, ALA Diversity Project Advisory Committee, ALA Diversity Award winner, University of Wisconsin, Madison, 2004.

Member, Steering Committee, NSF Digital Library for Earth System Education, October 2003 – October 2005. (Chair: Nomination Committee; Metadata Group)

Member, Program Committee, 9th European Conference on Research and Advanced Technology for Digital Libraries (ECDL 2005), September 2005, Vienna, Europe.

Member, Program Committee, Asia-Pacific Conference on Library & Information Education & Practice, April 2006, Singapore.

Member, Program Committee, 10th European Conference on Research and Advanced Technology for Digital Libraries (ECDL 2005), September 2006, Alicante, Europe.

Member, Leadership Development Committee, American Society for Information Science and Technology, November 2005-present.

Member, Extended Advisory Board, Cascading Citations Analysis Project, Dept. of Information Technology, Technology Educational Institute (T.E.I.), Thessaloniki, Greece, 2005 Thomson ISI Research Grant winner. Jan. – Dec. 2006.

Peer Reviewer (Grants). National Science Foundation, 2002, 2005, 2006.

Peer Reviewer (Journal articles). *Journal of the American Society for Information Science & Technology*, *Library Resources & Technical Services*; *Journal of Digital Information Management*; *Journal of Data Semantics*; *Knowledge Organization*.

Intramural

Chair, Human Subjects Committee. School of Information Resources & Library Science, University of Arizona, Tucson, 2006-2007.

Member, Curriculum Committee. School of Information Resources & Library Science, University of Arizona, Tucson, 2001-2007.

Chair, Faculty Key Area Committee. School of Information Resources & Library Science, University of Arizona, Tucson. 2004-2005.

Member, Peer Review Committee, School of Information Resources & Library Science, University of Arizona, Tucson, 2001-2004.

Member, Institutional Object Repository, University of Arizona, Tucson, 2003-2004.

Chair, Colloquium Committee. School of Information Resources & Library Science, University of Arizona, Tucson, 2001/2002.

Chronology of teaching at University of Arizona (* indicates online courses)

Fall 2001, IRLS 401/501, Knowledge Structures I, section 791*

Fall 2001, IRLS 401/501, Knowledge Structures, section 792*

Fall 2001, IRLS 587, Information Seeking Behaviors

Spring 2002, IRLS 601, Knowledge Structures II

Spring 2002, IRLS 699, Alternative Forms of Scholarly Communication

Fall 2002, IRLS 401/501, Knowledge Structures I*

Fall 2002, IRLS 587, Information Seeking Behaviors

Spring 2003, IRLS 589, Scholarly Communication

Spring 2003, IRLS 695e, Controlled Vocabularies*

Fall 2003, IRLS 401/501, Organization of Information*

Fall 2003, IRLS 587, Information Seeking Behaviors

Spring 2004, IRLS 589, Scholarly Communication*

Spring 2004, IRLS 695e, Controlled Vocabularies*

Fall 2004, IRLS 401/501, Organization of Information, section 791*

Fall 2004, IRLS 401/501, Organization of Information, section 792*

Fall 2004, IRLS 587, Information Seeking Behaviors

Spring 2005, IRLS 601, Theory of Classification

Spring 2006, IRLS 515, Organization of Information, section 791*

Spring 2006, IRLS 630, Controlled Vocabularies, section 791*

Spring 2006, IRLS 515, Organization of Information, section 792*

Fall 2006, IRLS 515, Organization of Information, section 791*

Spring 2007, IRLS 515, Organization of Information, section 791*

Creative Publications and Digital Libraries

2016. *A Mote in Minerva's Eye; The Purple Rush; OC Cities for CEDAW* (videos)

2015. Founder. *Anti-racism Digital Library*.

2015. *Come Sway With Me* by Tanya Ravel. A book of poems chronicling the journey of a brilliant scientist diagnosed with adult bipolar disorder. {Print}

Poetry.

2015. *Path of Grace*. Charis Research. Illus. [Print] A 'Read-aloud' Children's "We Need Diverse Books"

2014. *Ocean of Grace*. Charis Research [Print and Electronic] Literature.

2013. *Casa Charis*. Charis Research. [Print and Electronic]. Inspiration.

2012. *Garden of Grace*. Illus. [Print and Electronic]. Inspiration. Gardening.

2002. Founder of *dLIST*, the first open access archive for open educational resources and faculty self-archiving in the Information Sciences with the goal of connecting research faculty and practitioner-librarians.

Professional Memberships

Association for Computing Machinery, 1992-2007

American Library Association, 1984 - 2007; 2016 -

American Society for Information Science & Technology, 1992- 2007

Association for Library and Information Science Education, 1993--2007

International Society for Knowledge Organization (ISKO), 2002-2007

American Theological Librarians Association, 2016 -

Publishers and Writers of San Diego and Orange County, 2016 -

Community Volunteering and Service on Board of Directors (selective, recent)

2016 - present. Placentia Library Friends Foundation, Board member.

2016 - present. Newport-Mesa-Irvine Interfaith Council, Board member.

2016 - 60th United Nations Session of the Commission on the Status of Women, New York, March 14 - 24th, 2016. Delegate.

2014 - present. Presbyterian Writers Guild (Vice President, 2016)

2009 - present. Community Police Academy. Irvine Police Department.

2007 - present. *A Community for Peace and Justice*, India. Introduced fitness, gender equality, and reading programs during three visits: December 2013, January 2015, and November 2015. Developed a small collection of ~2000 titles, created an online catalog using LibraryThing, and raised funds for building the library, infrastructure, and operations, including state of the art audio-visual equipment. The library will enhance and strengthen their vocational training and community education programs to young girls and boys from historically oppressed communities in impoverished families making less than \$2 per day.