HEMALATA IYER
Associate Professor
Department of Information Sciences and Technology
College of Emergency Preparedness, Homeland Security, and Cybersecurity (CEHC)
University at Albany
Albany, New York 12222

Research Interests

Knowledge organization and representation; metadata; human information behavior; health information user needs and access; knowledge organization and representation of complementary systems of medicine (CAM) information; visual resources management.

Employment

Associate Professor (tenured), Department of Information Sciences and Technology (formerly, Department of Information Science) College of Emergency Preparedness and Homeland Security, University at Albany, State University of New York. 2017–present.

Associate Professor (tenured), Information Studies, College of Computing and Information, University at Albany, State University of New York, 2003-2017.

Interim Chair, Department of Information Studies, College of Computing and Information, University at Albany, State University of New York, 2003-2004.

Member of faculty of the interdisciplinary Ph.D. program in information science, University at Albany, 2001-present. Affiliate faculty member, 1990-2001.

Associate Professor (tenured), School of Information Science and Policy, University at Albany, State University of New York, 1997–2002.

Assistant Professor, School of Information Science and Policy, University at Albany, State University of New York, 1990-1997.

Publications

Selected Refereed Publications and Presentations

"Music Social Tagging and RDA Name Authorities: Can User-Generated Tags and Professional Metadata Work in Harmony? "*Cataloging and Classification Quarterly*. 62, 5 (2024):1-30. (with Stanwicks)

"Discovery and access systems: Discussion of value added dimensions using Twitter" *Journal of Information Management*, 50, 6 (December 2013): 843-854. (with Amber D'Ambrosio)

"Ayurvedic Medicine and the Web: Representations and Interpretations" *Annual Review of Cultural Heritage Informatics*, 1, 1 (2013).

"An examination of semantic relationships between professionally assigned metadata and user-generated tags for popular literature in complementary and alternative medicine" *Information Research*, 16, 3 (2013) paper 482. (with Lucy Bungo) [Available at http://InformationR.net/ir/16-3/paper482.html

"Trends in Twitter Hashtag applications: Design features for value-added dimensions to future library catalogs" *Library Trends* special issue on Next Generation Discovery and Access in Library Catalogs 61, 1 (2012) (with Hsia-Ching Chang).

"A profession in transition: towards development and implementation of standards for visual resources management. Part A - the organization's perspective" *Information Research* 14**,** 3 (2009): paper 412.

*"*A profession in transition: towards development and implementation of standards for visual resources management. Part B: The professional's perspective and beyond*"* Part B Information *Research* 14, 4 (2009).

"Theories of Cognition and Image Categorization: What Category Labels Reveal about Basic Level Theory." *Journal of the American Society for Information Science and Technology* 59,9 (2008): 1383-1392. (with A. Rorissa)

"Prioritization Strategies of Key Frames in Video Storyboards." *Journal of the American Society for Information Science and Technology* 58, 5 (2007): 629-644. (with Caitlain Devereaux Lewis)

"Web-based Instructional Technology in an Information Science Classroom." *Journal of Education for Library and Information Science* 44, 3/4 *(*2003): 296-315.

"WordNet and Keyword Searching in Art and Architectural Image Database." *VRA Bulletin* 30,1 (2003). (with J.Keefe).

"Information Organization to Assist Knowledge Discovery with Special Reference to Non-Bibliographic Databases." Invited paper for *Cataloging and Classification Quarterly* 37, 1/2 (2003):115-130. (with A. Neelameghan).

"Evaluation of CORC: Limitations of Metadata." *Information Studies* 8, 4 (2002): 221-254. (with B. Subramanian).

"Towards Designing an Expert System to Map Mathematics Classificatory Structures." *Knowledge Organization* 22, 3/4 (1995): 141-147. (with M. Giguere).

"Semantic Interpretation of Conjuncts: Boolean Transformation." *International Classification* 19, 2 (1992): 72-76.

"Subject Representation and Entropy." *International Classification* 19, 1 (1992):15-18.

"Natural Language Representation: Transformational Rules." *International Classification* 17,1 (1990): 8-13.

"Teaching Techniques for LIS: Socratic Dialogue." *Newsletter on Education and Training Programs for Information Personnel*, International Federation for Documentation (FID) 6, 4 (1984).

"Faceted Structure of Subjects: An Empirical Study of Concreteness and Predictability." *Library Science with a Slant to Documentation* 19, 4 (1982): 223-239.

"Motivational Patterns of Librarians." *Library Science with a Slant to Documentation* 18, 4 (1981): 229-247.

"Citation Analysis: Psychology Literature." *DELISUM Report*, 1981.

Books

Classificatory Structures: Concepts, Relations, and Representation. Ergon Verlag, 2012.

Distance Learning: Information Access and Services for Virtual Users. (Ed.). New York: Haworth Press, 2003.

Electronic Resources: Use and User Behavior. (Ed.). Binghamton, NY: The Haworth Press, 1998.

Book Chapters

"Professional Profile: An Interview with Professor A. Neelameghan" in Raghavan, K.S. and K.N. Prasad, eds. *Knowledge Organization, Information Systems and Other Essays: Professor A. Neelameghan Festschrift*. Chennai, India: Ranganathan Centre for Information Studies, 2006. 451-478.

"Facet Analysis and Information Retrieval" in Sattija, M.P., ed. *Classification: New Perspectives*. New Delhi: Sterling Publishers, 1993. 88-101.

"Natural Language Processing and Information Retrieval" in Panda, K. C. and Karisiddappa, C.R., eds. *New Dimensions in Information Science and Technology*. New Delhi: Parimal Publications, 1993. 75-87.

Annual index to the journal *Empire State Reports*, 1994-1996.

Grants and Consultancies

PI and project director for the Institute of Museum and Library Services Librarians for the 21st Century Grant: *Visual Resources Management: Determining Professional Competencies and Guidelines for Graduate Education*; $153,767;   2005-2008.

Received a FRAP grant award: *Examining the Current Use of Metadata Standards and Practices for Visual Resources to Inform the Development of Software Tools to Facilitate the Availability of Standard VR Records*, 2005-2006.

Member of the Functional Requirements for Subject Authority Records (FRSAR) Advisory Group, International Federation of Library Associations and Institutions (IFLA); 2008.

Advisor to the Integrated Electronic Arts at Rensselaer (iEAR) Archives Project, Rensselaer Polytechnic Institute, 2003-2006. This project involved the development of metadata schema and vocabulary to describe and make accessible a collection of electronic art resources.

Consulted for IBM libraries in Kingston and Poughkeepsie, NY regarding development of an information system for media resources.

Consulted for the Kripalu Yoga Ashram, Lenox, Massachusetts, regarding development of an information system for storage and retrieval of manuscripts and published articles, as well as in design of a thesaurus of terms in yoga and eastern philosophy, 1991.

Selected Papers in Refereed International and National Conference Proceedings

"Medical Ontology: Siddha System of Medicine" Fifteenth International ISKO Conference held in Porto, Portugal, July 9-11, 2018: Challenges and opportunities for Knowledge Organization in the digital age. (With Raghavan, K.S.) In: Babik, W. (Ed.). (2014). Knowledge organization in the 21st century: between historical patterns and future prospects: Proceedings of the Thirteenth International ISKO Conference (Kraków, Poland, May 19-22, 2014). Advances in knowledge organization, no. 14. Würzburg: Ergon.

"Social Tagging and Name Authorities: Popular music information Discovery" (with Stanwicks K). In *Proceedings of the 81st Annual Meeting of the Association for Information Science and Technology* (pp. 900-901). Hoboken, NJ: Wiley. https://doi.org/10.1002/pra2.2018.14505501167

"An Alternative system of Medicine, Ayurveda: Challenges to Knowledge Organization and Representation" In Chaves Guimarães, J.A., Oliveira Milani, S., Dodebei, V. (Eds.). (2016). *Knowledge organization for a sustainable world: challenges and perspectives for cultural, scientific, and technological sharing in a connected society. Proceedings of the Fourteenth International ISKO Conference* (Rio de Janeiro, Brazil, September 27-29, 2016). *Advances in knowledge organization*, no. 15. Würzburg: Ergon.

"Older Adults and eHealth Literacy: Challenges to Knowledge Representation" in Babik, W. (Ed.). (2014). *Knowledge organization in the 21st century: between historical patterns and future prospects: Proceedings of the Thirteenth International ISKO Conference* (Kraków, Poland, May 19-22, 2014). *Advances in knowledge organization,* no. 14. Würzburg: Ergon) (with Guadrón)

"Archetypes, Idealized Cognitive Models and Prototype Effect: A Discussion of Images and Cognition in Categorization" in Neelameghan, A. and Raghavan, K. S. (Eds.). (2012). *Categories, contexts and relations in knowledge organization: Proceedings of the Twelfth International ISKO Conference* (Mysore, India, August 6-9, 2012). *Advances in knowledge organization,* no. 13. Würzburg: Ergon (with D'Ambrosio)

"Representative Images for Browsing Large Image Collections: A Cognitive Perspective" In Gnoli, C., & Mazzocchi, F. (Eds.). (2010). *Paradigms and conceptual systems in knowledge organization: Proceedings of the Eleventh International ISKO Conference* (Rome, Italy, February 23-26, 2010). Advances in knowledge organization, no. 12. Würzburg: Ergon. (with Rorissa)

"Conceptual Models of Aboutness," invited panelist for a session on FRSAR at the 10th International Conference of the International Society for Knowledge Organization (ISKO) to be held in Montreal, Canada, August 5-8, 2008.

"A Literature Review using LSA Topic Modeling: The Opportunities and Challenges for Integrating Data Technology with Auditing." *Emerging and Innovative Research, Annual Meeting of the American Accounting Association (AAA).* (August 2022). San Diego, CA (with Yang, X., Gangolly J., and, Tam K.)

"Social Computing, Folksonomies, and Image Tagging: Reports From the Research Front," Panelist at the American Society for Information Science and Technology (ASIS&T) 2007 Annual Meeting, Milwaukee, WI, October 19-24, 2007.

"Professionals in Transition: A Discussion of the Changing Roles and Needs in the Field of Visual Resources and Its Implication to LIS Education," at the Association for Library and Information Science Education (ALISE) 2007 Annual Conference, Seattle, WA, January 15-18, 2007.

"Education of Visual Resources Professionals," Poster session at the Society of American Archivists (SAA) 71st Annual Meeting, Chicago, IL, August 28- September 1, 2007.

"The Core Competencies Required for VR Professionals," ARLIS/NA 34th Annual Conference, Banff, Alberta, Canada, May 5-9 2006. (with Jeane Keefe)

"Visual Resources Management: Determining Professional Competencies and Guidelines for Graduate Education," presented during the Cutting Edge: Visual Resources and the New Research Frontier session at the VRA 24: Image is Everything conference in Baltimore, March 5-10, 2006.

"VR Internship Management: Educator's Perspective" presented during the Managing an Internship Program: Ideas and Strategies seminar at the VRA 24: Image is Everything conference in Baltimore, March 5-10, 2006.

"Educational and Career Opportunities for Visual Resources Professionals," Co-organizer and presenter of the session at the VRA 23rd Annual Conference in Miami, Florida, March 6-10, 2006.

"Migration and Preservation of Variable Media Resources: Evolving Issues." Panelist at the Museum Computer Network (MCN) 33rd Annual Meeting: DIGITS FUGIT: Preserving Knowledge into the Future, November 2-5, 2005.

Invited participant in the OCLC/FRBR workshop, May 2-4, 2005, at OCLC, Dublin Ohio.

Delivered the prestigious Sarada Ranganathan Endowment Lectures in Library and Information Science, 9-11 August, 2002, on Information Searching and Use Behavior Studies in the Digital Era.

"The CORC and Metadata," in *Proceedings of the National Seminar on Cataloging of Digital Resources*, 9-11 August, 2002, Bangalore, India, 173-182. (with B. Subramanian).

"The WordNet as an Auxiliary Resource to Search Visual Image Database in Architecture" in *Challenges in Knowledge Representation for the 21st Century, Integration of Knowledge Across Boundaries*: *Proceedings of the Seventh ISKO Conference*, 10-13 July 2002, Granada, Spain. Germany: Ergon Verlag, 2002, 186-190. (with J. Keefe).

"Some Patterns of Information Presentation, Organization and Indexing for Communication Across Cultures and Faiths" in *Challenges in Knowledge Representation or the 21st Century, Integration of Knowledge Across Boundaries: Proceedings of the Seventh ISKO Conference*, 10-13 July 2002, Granada Spain. Germany: Ergon Verlag, 2002, 539-545. (with A. Neelameghan).

"The WordNet as a Vocabulary Management Tool for Indexing Language," *Proceedings of the First International WordNet Conference, 21-25 January, 2002*. Organized by Princeton University and the Global WordNet Association. Mysore: CIIL, 2002, 239-250. (with B.A.Sharada)

"Information and Knowledge Organization in the Digital Environment: The Use of Instructional Technology to Support Traditional Classroom Learning: A Case Study," *Proceedings of the National Seminar on Classification in the Digital Environment*, 9-11 August, 2001, Bangalore.

"Mapping Knowledge Structures: Prototype Expert System." Paper presented at the Research Seminar on Compatibility and Integration of Ordering Systems, Warsaw, 13-15 September 1995. German Committee on Classification and Thesaurus Research (DGD/KTF) and INFOTERM, Vienna. (with M. Giguere).

"Contextual Information Needs: Retrieval Techniques and the Research Process," in Neelameghan, A., et al., eds. *Cognitive Paradigms in Knowledge Organization: Proceedings of the Second International Society for Knowledge Organization (ISKO) Conference; Madras, India, August, 26-28, 1992*. Bangalore, India: Sharada Ranganathan Endowment for Library Science; 1992. 95-107. (with S. Amba).

"Semantic Interpretation of Conjuncts: Boolean Transformation," paper presented at the Plenary Session of the *Knowledge Organization and Term Analysis (KOTA) Conference*, held at Varna, 17-19 September, 1991.

"Online Searching: Use of Classificatory Structures," in Fugmann, R, ed. *Tools for Knowledge Organization and the Human Interface: Proceedings of the First International Society for Knowledge Organization (ISKO) Conference; Darmstadt, Germany, August 14-17, 1990*. Frankfurt/Main: Indeks Verlag; 1991. 159-167.

"Anomalous State of Knowledge (ASK) and Ranganathan's Categories," in Rajagopalan, T.S., ed. *Ranganathan's Philosophy; Assessment, Impact and Relevance: Proceedings of the International Seminar on Ranganathan's Philosophy*. New Delhi: Vikas Publishing House; 1986. 191-199.

"Users' Preference of Sequence of Component Ideas in Subject Representation: PMEST Model," in *Ranganathan's Philosophy; Assessment, Impact, and Relevance: Proceedings of the International Seminar on Ranganathan's Philosophy*. New Delhi: Vikas Publishing House; 1986. 182-190.

"Hierarchical Structures and Effectiveness of Indexing Language," in *Proceedings of the Documentation Research and Training Center 20th Annual Seminar; Bangalore, India; December 1983*. Bangalore, India: DRTC; 1983. DG 1-16. (with Lalitha)

"A Measure of Retrieval Effectiveness," *Proceedings of the Documentation Research Training Center 19th Annual Seminar; Bangalore, India; December 1982*. Bangalore, India: DRTC; 1982.

"Information Use Behavior of Surgeons: A Citation Study," paper presented at the National Seminar on Health Sciences Libraries and Information Centers, Bangalore, January, 1980.

"A Proposal for an Information Network for Small Industries in Tamil Nadu," Paper presented at the IASLIC National Symposium on National Information Network, Dharwar, November, 1981. (with K.S. Raghavan).

"Pattern of Distribution of Biological Publication," Paper presented at the National Seminar on Primary Communication in Science and Technology in India sponsored by the Council of Scientific and Industrial Research, Bangalore, December 1981.

Selected Speeches and Invited Lectures

"Image Organization and Access" at University of Madras, India, March 4, 2010 Invited presentation, "Image retrieval" lecture at Pondicherry University, India, March 9, 2010.

"WordNet applications for access to image resources" Getty Research Foundation, Los Angeles, CA, July 2003.

Delivered the Sarada Ranganathan Endowment Lectures in Library and Information Science, 9-11 August, 2002, Bangalore on Information Searching and Use Behavior Studies in the Digital Era.

Presented at the *WebCT Best Practices Workshop for Faculty,* The Center for Excellence in Teaching and Learning (CETL), University at Albany, February 12, 2002.

Served on the panel on "Researchers' Views on Classification Research" at the *36th Allerton House Institute Meeting: New Roles for Classification in Libraries and Information Networks, held at the University of Illinois, October 23-25, 1994.*

Teaching

Courses Taught at University at Albany

IIST 565 Human Information Behavior

IIST 601 Information Environment

IIST 602 Information and Knowledge Organization

IIST 603 Information Processing

IIST 610 Visual Resources Management

IST 642 Advanced Cataloging. Covers metadata standards

IIST 666 Current Problems in Information Science

IIST 680 Seminar

IIST 678 Internship

IIST 669 Independent Study

IIST 699 Thesis in Information Science & Policy

IIST 701   Proseminar in information Science & Policy

IIST 702   Directed Readings in Information Science & Policy

IIST 780 Research Seminar

INF 722: Information Organization, core pro-seminar course in the interdisciplinary Ph.D. program in Information Science

INF 894 Directed Readings in Information Science

INF 897 Independent Study and Research in Information Science

INF 899 Doctoral Dissertation

Courses developed

IIST 565   Human Information Behavior

IIST 610 Visual Resources Management

INF 722 Information Organization

INF Doctoral Dissertation Committee

Member. Ning Sa (Information Science, University at Albany). Title: Improving query reformulation in voice search.

Chair. Hsia-Ching Chang. (Information Science, University at Albany). Rehashing Information Architecture: Exploring Human Information Interaction of Collaborative Tagging Using Twitter Hashtags

 Member. Devendra Potnis. ((Information Science, University at Albany). Title: Mobile Technologies and Socio-economic Opportunities for Disadvantaged Women: A Study of Information Behavior in a Developing Nation Context.

Member. Yi-Fang Brook Wu (Information Science, University at Albany). Title:

Automatic Concept Organization: Organizing Concepts from Text through Probability of Co-Occurrence Analysis (POCA).

Member. Margaret R. Garnsey (Information Science, University at Albany). Title: Classification of Financial Accounting Concepts through the Use of Latent Semantic Indexing and Clustering Techniques.

MSIS Master's Thesis Advisor:

Advisor, Kabel Stanswick (Department of Information Studies, University at Albany) Title: Music Social Tagging as a Validation Tool for the FRBR Conceptual Model.

Education

Ph.D. Library and Information Science. University of Mysore. India. 1984.
Dissertation title: Structure of Indexing Languages and Retrieval Effectiveness.
M.L.I.S. Library and Information Science. Bangalore University. India
B.S. Major in Biology (Minor: Chemistry). Osmania University. India

Service

Professional Service – International

Conference Co-Chair. ASIS&T Mid-year Global 2023 Conference on "Expanding Horizons of Information Science and Technology and Beyond" held April 11-13, in a virtual, online, format. The conference spanned across three regions, Asia/Pacific, North America, and Europe & Africa with registrants participating from 32 countries.

International Society for Knowledge Organization (ISKO):

Executive Board member, International Society for Knowledge Organization (ISKO), August 2012-2016.

Member, ISKO- Scientific and Technical Advisory Council (STAC), 2012- 2023.

Participated in ISKO Executive Board meeting held in London, April 2016 for recasting the ISKO Charter and Preamble.

Served as member of the Program Committee for the ISKO International conferences and also refereed manuscripts for ISKO International Conferences held at Kracov, Poland (2014), and conferences held in Germany and Copenhagen, Denmark, and India; Session Relator in the 2002 conference in Granada, Spain.

Member, Best Paper Awards Committee. ISKO International Conference held at Brazil, 2016.

International Society for Knowledge Organization (ISKO), Regional Coordinator for North American Region, 1994-1996

Member of the Program Committee of the Third International ISKO Conference on Knowledge Organization and Quality Management organized by the Royal School of Librarianship, Copenhagen, Denmark in co-operation with ISKO and Lillian and Dan Fink's Foundation, held in Copenhagen, Denmark, June 21-24,1994; served as a referee for reviewing paper submissions to the conference.

Served as a liaison and coordinator for the North American Region for the Second International ISKO Conference, on Cognitive Paradigms in Knowledge Organization, held in Madras, 26-28 August 1992.

Advisory Group Member, International Federation of Library Association (IFLA). Functional Requirements for Subject Authority Records (FRSAR). This a component of Functional Requirement for Bibliographic Records (FRBR) (2008)

Reviewer for tutorial and workshop submissions to ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR) March 11-15, 2018

Invited lecture on "Image organization and retrieval"   Pondicherry University, India February 2010

Invited Lecture on Visual resources management: theory and practice.   University of Madras, India, February 2010

Delivered the Sarada Ranganathan Endowment Lectures in Library and Information Science, 9-11 August, 2002, in Bangalore on Information Searching and Use Behavior Studies in the Digital Era.

Journal Editorial/ Advisory Board

Member, Advisory Board, *Journal of Information Management,* 2012-present.

Member, Advisory Board, *Journal of Information Management,* 2012-present.

Member, Editorial Board, *The Reference Librarian;* 1996-2005.

Member, Advisory Board, *Library Science with a Slant to Documentation,* 1994-1997.

Member, Advisory Board, *Library Science with a Slant to Documentation,* 1994-1997.

Refereed manuscripts for: *Journal of American Society of Information Science and Technology, Knowledge Organization, Journal of Information Studies, American Archivist, Information Research* and the *International Journal on Digital Libraries (JoDL).*

Professional Service – National

Member of the International Relations Committee, Association for Library and Information Science Education (ALISE), 2006-2007.

Member of the Summer Educational Institute Long-Term Planning Task Force of the ARLIS/NA and VRA; 2006-2007.

Publisher's consultant for the second edition of Lois Chan's book *Cataloging and Classification*, McGraw-Hill, 1990.

Service to Department of Information Sciences and Technology (formerly School of Information Studies; and Information Science and Policy)

- Member, GDD Lecturer Search Committee. 2024-2025

- Co-Chair. IST Adhoc Committee for Promotion and Tenure 2024-2025

- Member, IST Adhoc Second-Year Review Committee 2023- 2024 ; Chair, 2019-2020.

- CEHC Awards Committee, Member 2024-2025, 2023-2024; Chair, August 2022 - May 2023
- Chair, IST Adhoc Committee for Promotion to Lecturer II 2022-2023

- CEHC UG Early Action Scholarship Committee 2022-present

- Member, IST ISSL Faculty Search Committee 2022-2023

- Member, CEHC Student College Grievance Committee. (August 2021 - May 2023)

- Member, CEHC Graduate Committee 2017-2019

- Member, CEHC Adhoc Tenure and Promotion Committee 2018-2019

- Faculty Co-Advisor, American Library Association Student Chapter SCALA) 2024-present; Advisor, 2002-2010.

- Member, General Comprehensive Examination Committee, Ph.D. in Information Science, 1992-present.

- Member, ALA Accreditation Self-Study Working Committee 2009, 2017

- Summer Session Chair, Department of Information Studies, University at Albany, 2007.

- Chair, Faculty Development Committee, 2014-2016, 2006-2008, 2002-2003, 1999-2000, 1991-1992; Member, 2007-2008, 2000-2001, 1998-1999;1992-1994;1990-1991.

- Member, IST Faculty Search Committee, 2005-2006, 2004-2005, 2003-2004, 2002-2003; 2000-2001; 1997-1999.

- Member, Information Science and Policy Dean's Search Committee, 2003-2004, 1999-2000, 1995-1996.

- Member, ISP Admissions Committee, 2013-2014, 2009-2010, 2005-2006.

- Chair, IST Tenure and Promotion Committee, 2013- 2014, 2005-2006, 2004-2005.

- Chair, Curriculum and Program Development Committee, 2012-2013, 2003-2004, 1995-1996; member, 1994-1995.

- Chair, ISP Student Affairs Committee, 2000-2001, Member, 1997-1998.

- Member, Information Science and Policy Dean's Search Committee, 2003-2004, 1999-2000, 1995-1996.

Service to University and College

- Member, Council on Research CoR) 2013-2014, 2012-2013.

- Member, Council on Research, Benevolent Award Review Committee, 2013-2014, 2012-2013.

- Member of the INF Ph.D. Core Drafting Committee (Lead person for Knowledge Organization), 2005-2006.

- Program Guidance Committee of doctoral students in the Information Science Ph.D. program, 1990-present.

- Member, Information Science and Policy Dean's Search Committee, 2003-2004, 1999-2000, 1995-1996.

- Member, Rockefeller College Second Level Review Committee for Promotion and Tenure, 2000-2001; 1997-1999.

- Member, Rockefeller College Diversity Committee, 1994-1996.

- Joint University Libraries / School of Information Science and Policy, Minority Internship and Library Education Scholarship (MILES) Committee; 1991-1993.