

Hsin-liang (Oliver) Chen

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The Joseph P. Healey Library
University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393

PROFESSIONAL POSITIONS

ASSOCIATE DEAN FOR ASSESSMENT AND LIBRARIAN V 09/2018-present

The Joseph P. Healey Library
University of Massachusetts Boston

- advocate emerging library and higher education assessment trends
- ensure ethical assessment procedures and policies
- design assessment methods and strategies
- coordinate assessment and data collection strategies
- analyze library-wide data
- report assessment results
- engage library stakeholders

ASSOCIATE DEAN (joint-appointment with College of Advancing and Professional Studies)
01/2017-08/2018

Instructional and Information Studies Program
The Joseph P. Healey Library
University of Massachusetts Boston

- led the Alma/Primo search interface design group
- developed library-wide assessment strategies to support resource and service management
- developed the program proposal for the Digital Academy, 2017
 - Key Accomplishments
 - Spring 2017, conducted a job market study to identified 4 courses
 - Spring 2017, produced two online courses, *User Experience*, and *Digital Analytics and Business Strategies*
 - Summer 2017, produced two online courses, *Essentials of Web Development*, and *IT Project Management*
 - Fall, 2017, first Digital Academy cohort
 - developed library and information science degree programs (BS in Information Science, Master of Library and Information Science, and PhD in Information Science and Data Curation), 2017. These proposals comprise the respective program needs, mission statements and goals, curriculum, faculty line allocation, and initial 5-year budgets
 - developed the proposal for the School for Global Information and Library Science, 2017. This proposal comprises the needs of the School in relation to the University's strategic plan and mission, degree programs, school governing, and budget

ASSOCIATE PROFESSOR 01/2015-12/2016

Palmer School of Library and Information Science, Long Island University

- taught Introduction to Knowledge Organization, Web Design and Content Management Systems, Film and Media Collections, Technical Services Operations and Systems, Metadata, Information Services, and Building Digital Libraries graduate-level courses

ASSOCIATE PROFESSOR 07/2011-12/2014

ASSISTANT PROFESSOR 06/2009-06/2011

School of Library and Information Science, Indiana University

- taught System Evaluation and Design, Human-Computer Interaction, AV Sources and Digital Libraries graduate-level courses

ASSISTANT PROFESSOR 08/2007-05/2009

School of Information and Learning Technologies, University of Missouri at Columbia

- taught Organization of Information (master's core course) and Digital Libraries, Information Visualization, Developing and Managing Media Collection graduate-level courses

ASSISTANT PROFESSOR 09/2000-05/2007

School of Information, The University of Texas at Austin

- taught Understanding and Serving Users (master's core course), Digital Media Design I and II, Human Information Interaction, and Developing and Organizing Media Collections graduate-level courses

ASSISTANT PROFESSOR 09/1999-08/2000

School of Library and Information Science, University of Wisconsin-Milwaukee

- taught instructional technology, information seeking and multimedia production graduate-level courses

EDUCATION

UNIVERSITY OF PITTSBURGH

Ph.D. Library and Information Science, 12/1999

Dissertation: "An Analysis of Image Queries and Image Retrieval Tasks in the Field of Art History"

NEW YORK UNIVERSITY

M.A. Educational Communication and Technology, 09/1995

Thesis: "A Computer-based Slide Catalogue"

FU-JEN CATHOLIC UNIVERSITY, TAIWAN, R.O.C.

B.A. Library Science, 06/1992

Dean's List

TAIPEI MUNICIPAL TEACHERS COLLEGE, TAIWAN, R.O.C.

Diploma, Elementary Education, 06/1985

Dean's List

AWARDS

- Outstanding Reviewer Award, *The Electronic Library*, Emerald Literati Network Awards for Excellence, 2016
- Outstanding Reviewer Award, *The Electronic Library*, Emerald Literati Network Awards for Excellence, 2015
- Trustees Teaching Award, Indiana University, 2012
- The 2008 Highly Commended Award, Emerald Literati Network, U.K. (A socio-technical perspective of museum practitioners' image-using behaviors. *The Electronic Library*, 25(1), 18-35)

- Beta Phi Mu, International Honor Society for Library and Information Science, 1999
- Jay Daily Award, School of Information Sciences Alumni Society, University of Pittsburgh, 1998

PUBLICATIONS

Monograph (Refereed)

1. Rice-Lively, M. L., & **Chen, H.** (2006). *Scenarios and Information Design: A User-centered Practical Guide*. Oxford, England: Chandos Publishing

Book Chapters (Refereed)

1. Moeller, R. B., & **Chen, H.** (2016). A new way of seeing: Using a data mining approach to understand children's views of diversity and "difference" in picture books. In S. ElAtia, O. Zaiane & D. Ipperciel (Eds.). *Data Mining and Learning Analytics in Educational Research*, pp. 237-354. Hoboken, NJ: Wiley and Blackwell
2. **Chen, H.**, & Moeller, R. B. (2014). A new research agenda on mass communication, social informatics and children's literature in US: Implications for researchers in Asia-Oceania region. In T. Du, Q. Zhu & A. Koronois (Eds.). *Library and Information Science Research in Asia-Oceania: Theory and Practice*, pp. 165-185. Hershey, PA: IGI Global.
3. Williams, J. P., & **Chen, H.** (2008). Computer-mediated communication and multi-modal instruction in higher education. In S. Kelsey & K. St. Amant, (Eds.). *Handbook of Research on Computer Mediated Communication*, pp. 128-145, Hershey, PA: Information Science Reference
4. Roy, L., **Chen, H.**, Cherian, A., & Tuiono, T. (2008). The relationship of technology, culture and demography. In J. Voogt, & G. Knezek (Eds.). *International Handbook of Information Technology in Primary and Secondary Education*, pp. 819-831, New York: Springer

Encyclopedia Entries (Invited/Refereed)

1. Dickson-Deane, C., & **Chen, H.** (2018). Understand user experience. In *Encyclopedia of Information Science and Technology*, 4th ed. (Vol. X, pp. 7599-7608). Hershey, PA: IGI Global
2. **Chen, H.** (2010). Instructional technology. In *Encyclopedia of Library and Information Sciences*, 3rd ed. (pp. 2797-2803). Boca Raton, FL: Taylor & Francis
3. **Chen, H.** (2003). Instructional technology. In *Encyclopedia of Library and Information Science*, 2nd ed. (pp. 1373-1378). New York: Marcel Dekker

Refereed/Scholarly Papers

1. Cui, H., Macklin, J., Sachs, J., Reznicek, A., Starr, J., Ford, B., Penev, L., & **Chen, H.** (2018). Incentivising use of structured language in biological descriptions: Author-driven phenotype data and ontology production. *Biodiversity Data Journal* 6: e29616. <https://doi.org/10.3897/BDJ.6.e29616>
2. Laskowski, M. M., Reinecke, D. R., & **Chen, H.** (2018). Technology supports for individuals with disabilities in New York State: A survey of current status. *The Journal for Leadership and Instruction*, 17(1), 20-26
3. **Chen, H.**, & Zhang, Y. (2017). Educating data management professionals: A content analysis of job descriptions. *The Journal of Academic Librarianship*, 43(1), 18-24
4. **Chen, H.**, & Summers, K. L. (2015). Developing, using, and interacting in the flipped learning movement: Gaps among subject areas. *The International Review of Research in Open and Distributed Learning*, 16(3), 41-64

5. **Chen, H.**, Moore, J. L., & Chen, W. (2015). Understanding and analyzing learning objects: A foundation for long-term substantiality and use for e-learning. *Knowledge Management & E-Learning*, 7(2), 280-296
6. **Chen, H.**, & Zhang, Y. (2014). Functionality analysis of an open source repository system: Current practices and implications. *The Journal of Academic Librarianship*, 40(6), 558-564
7. Albee, B., & **Chen, H.** (2014). Public library staff's perceived value and satisfaction of an open source library system. *The Electronic Library*, 32(3), 390-402
8. Niu, X., Zhang, T., & **Chen, H.** (2014). Study of user search activities with two discovery tools at an academic library. *International Journal of Human-Computer Interaction*, 30(5), 422-433
9. Lacy, M., & **Chen, H.** (2013). Rethinking library instruction: Using learning outcome based design to teach online search strategies. *Journal of Information Literacy*, 7(2), 126-148
10. **Chen, H.**, & Gilchrist, S. B. (2013). Online access to higher education on YouTubeEDU. *New Library World*, 114(3/4), 99-109
11. **Chen, H.**, & Albee, B. (2012). An open source library system and public library users: Finding and using library collections. *Library & Information Science Research*, 34(3), 220-227
12. Wang, X., Shen, D., **Chen, H.**, & Wedman, L. (2011). Applying web analytics in a K-12 resource inventory. *The Electronic Library*, 29(1), 20-35
13. **Chen, H.**, Kochtanek, T., Burns, C. S., & Shaw, R. (2010). Analyzing users' retrieval behaviors and image queries of a photojournalism image database. *Canadian Journal of Information and Library Science*, 34(3), 249-270
14. **Chen, H.** (2010). The perspectives of higher education faculty on Wikipedia. *The Electronic Library*, 28(3), 361-373
15. **Chen, H.** (2009). An analysis of undergraduate students' search behaviors in an information literacy class. *The Journal of Web Librarianship*, 3(4), 333-347
16. **Chen, H.** (2009). The use and sharing of information from Wikipedia by high-tech professionals for work purposes. *The Electronic Library*, 27(6), 893-905
17. **Chen, H.**, & Williams, J. P. (2009). Pedagogical design for an online information literacy course: College students' learning experience with multi-modal objects. *Canadian Journal of Information and Library Science*, 33(1/2), 1-37
18. **Chen, H.**, & Williams, J. P. (2009). Use of multi-modal media and tools in an online information literacy course: College students' attitudes and perceptions. *The Journal of Academic Librarianship*, 35(1), 14-24
19. **Chen, H.** (2007). A socio-technical perspective of museum practitioners' image-using behaviors. *The Electronic Library*, 25(1), 18-35 (The 2008 Highly Commended Award, Emerald Literati Network, U.K.)
20. **Chen, H.**, & Choi, G-O. (2006). An online font library: Evaluation by graphic design students. *The Electronic Library*, 24(6), 774-790
21. **Chen, H.**, & Doty, P. (2005). Digital libraries for K-12 mathematics education part 2: New educational standards, policy making, and accountability. *Library Quarterly*, 75(3), e1-27 (available online only)
22. **Chen, H.**, & Doty, P. (2005). Digital libraries for K-12 mathematics education part 1: Information organization, information literacy, and integrated learning. *Library Quarterly*, 75(3), 231-261
23. **Chen, H.**, & Choi, G-O. (2005). Construction of a digital video library: A socio-technical pilot study on college students' attitudes. *Journal of Academic Librarianship*, 31(5), 469-476
24. **Chen, H.** (2004). Chinese collections in museums on the Web: Current status, problems, and future. *Journal of Internet Cataloging*, 7(1), 89-102
25. Xu, H., & **Chen, H.** (2001). Can we meet the challenge? The educating systems librarian research project report 3. *The Electronic Library*, 19(5), 315-326

26. **Chen, H.** (2001). An analysis of image retrieval tasks in the field of art history. *Information Processing and Management*, 37(5), 701-720
27. **Chen, H.** (2001). An analysis of image queries in the field of art history. *Journal of the American Society for Information Science and Technology*, 52(3), 260-273
28. Xu, H., & **Chen, H.** (2000). Whom do employers actually hire? The educating systems librarian research project report 2. *The Electronic Library*, 18(3), 171-182
29. Xu, H., & **Chen, H.** (1999). What do employers expect? The educating systems librarian research project report 1. *The Electronic Library*, 17(3), 171-179
30. **Chen, H.**, & Rasmussen, E. M. (1999). Intellectual access to images. *Library Trends*, 48(2), 289-300

Invited Talks/Keynote Conference Presentations

1. **Chen, H.** (2016). Data management and librarianship in the big data era. Graduate Institute of Library, Information and Archival Studies, National Chengchi University, Taipei, Taiwan
2. **Chen, H.** (2015). Open educational resources management, development and challenges. Graduate Institute of Library and Information Science, National Chung Hsing University, Taichung, Taiwan
3. **Chen, H.** (2014). Challenges for new research approaches on digital repositories. Graduate Institute of Library and Information Studies, National Taiwan Normal University, Taipei, Taiwan
4. **Chen, H.** (2014). Evaluating open teaching and learning in the digital era: Challenges for new research approaches. Institute of Education, National Chiao Tung University, Taiwan
5. **Chen, H.** (2014). Open teaching and learning in the digital era: Challenges for new research approaches on assessment. Department of Learning and Materials Design, University of Taipei, Taiwan
6. **Chen, H.** (2013). Understanding situational factors of smartphone use: Mobile apps in information seeking. Conference on Library and Information Society. Fu-Jen Catholic University, Taipei, Taiwan
7. **Chen, H.** (2012). Digital content creation: A common research frontier for education, LIS and kinesiology. Joint Conference on Education, Sport, Library and Technology. Fu-Jen Catholic University, Taipei, Taiwan
8. **Chen, H.** (2012). Library data, analytics, and library management. National Chung Hsing University Library, Taichung, Taiwan
9. **Chen, H.** (2008). Humanizing innovative library services for higher education. Annual Meeting of University Librarians in Taiwan, National Chung Hsiang University, Taichung, Taiwan
10. **Chen, H.** (2008). Information users, needs and provision: New challenges to academic libraries. New Challenges to Library Information Service Symposium, National Cheng Kung University, Tainan, Taiwan
11. **Chen, H.** (2008). Integration of digital media and information services. New Challenges to Library Information Service Symposium, National Cheng Kung University, Tainan, Taiwan

Conference Papers (Refereed)

1. Zhang, T., Niu, X., Jia, Y., Zhu, L., & **Chen, H.** (2015). Search in one's hand: How users search a mobile library catalog. *HCI International 2015*, Los Angeles, CA.
2. **Chen, H.**, & Moeller, R. A. (2013). Mass communication, social informatics and children's literature: Triangulating societal issues in the digital age. Conference on Library and Information Society. Fu-Jen Catholic University, Taipei, Taiwan
3. Thompson, D., & **Chen, H.** (2012). Understanding situational factors of smartphone use: A pilot study of user diaries. *ISIC2012: the Information Behaviour Conference*, Keio University, Tokyo, Japan.

4. **Chen, H.**, Moore, J., Chen, W., & Kulp, G. (2009). The use of media objects in e-learning: A genre analysis of eight online boating education websites. ED-MEDIA: World Conference on Educational Multimedia, Hypermedia and Telecommunications, Waikiki, HI
5. Moore, J. L., Dickson-Deane, C., Galyen, K., & **Chen, H.** (2009). Refining an e-course usability evaluation tool. ED-MEDIA: World Conference on Educational Multimedia, Hypermedia and Telecommunications, Waikiki, HI
6. Guo, Y., Wang, J., Moore, J., Liu, M., & **Chen, H.** (2009). A case study of usability testing on an asynchronous e-Learning platform. 2009 Joint Conferences on Pervasive Computing (JCPC), Tamsui, Taipei
7. Shen, D., Wang, X., & **Chen, H.** (2008). Managing Web-based learning materials for K-12 education: Lessons learned from Web analytics. E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Las Vegas, NV
8. Wang, X., Shen, D., & **Chen, H.** (2008). Developing K-12 Web-based learning materials: Lessons learned from Web analytics. The 2nd International Multi-Conference on Society, Cybernetics and Informatics, Orlando, FL
9. **Chen, H.**, & Williams, J. P. (2007). Impact of media and interaction variety on student attitudes in a web-based undergraduate course. ED-MEDIA: World Conference on Educational Multimedia, Hypermedia and Telecommunications, Vancouver, Canada
10. Huang, S-C., Chen, C-H., & **Chen, H.** (2004). A case study of communication channels in a graduate program. Annual Meeting of the American Society for Information Science and Technology, Providence, RI., 147-155
11. Letalien, B., & **Chen, H.** (2003). Fitting users? Needs into Web-based area studies resources: A study of the Latin American Network Information Center (LANIC). Annual Meeting of the American Society for Information Science and Technology, Long Beach, CA., 306-315
12. Alexander, M., & **Chen, H.** (2003). Perceptions and effects of a system's usability by experience level. Annual Meeting of the American Society for Information Science and Technology, Long Beach, CA., 389-397
13. Su, L., & **Chen, H.** (1999). User evaluation of the Web search engines as prototype digital library retrieval tools. Proceedings of the 3rd International Conference on Concepts in Library and Information Science, Dubrovnik, Croatia, 73-86
14. Su, L., & **Chen, H.** (1999). Evaluation of Web search engines by undergraduate students. Proceedings of the 62nd Annual Meeting of the American Society for Information Science, Washington, D.C., 98-114
15. Su, L. T., **Chen, H.**, & Dong, X. (1998). Evaluation of web-based search engine from the end-user's perspective: A pilot study. Proceedings of the 61st Annual Meeting of the American Society for Information Science, Pittsburgh, PA., 348-361

Conference Panels, Presentations, and Posters (Refereed/Invited)

1. **Chen, H.**, Liu, Y-H., Pei, L., Peters, I., & Smith, I. (2018). Open science: Development challenges and practice in the global context. Annual Meeting of the American Society for Information Science and Technology, Vancouver, Canada
2. Aparac-Jelušić, T., **Chen, H.**, Fourie, I., Hirsh, S., & Huang, R. (2017). How international is your LIS/IS program in the global higher education era? Annual Meeting of the American Society for Information Science and Technology, Crystal City, VA
3. Laskowski, M. M., Reinecks, D., & **Chen, H.** (2017). Technology use to support individuals with disabilities in NY state. New York State Speech-Language-Hearing Association Convention, Saratoga Springs, NY
4. Aytac, S., Ma, L., Potnis, D. P., Rorissa, A., **Chen, H.**, & Hu, X. (2016). Diversity and multiculturalism of LIS education. Annual Meeting of the American Society for Information Science and Technology, Copenhagen, Denmark

5. **Chen, H.**, & Zhang, Y. (2016). Data librarians' qualifications and knowledge: A content analysis of job descriptions. Annual Conference of the Association for Library and Information Science Education, Boston, MA
6. Zhang, Y., & **Chen, H.** (2015). Data management and curation practices: The case of using DSpace and implications. Annual Meeting of the American Society for Information Science and Technology, St. Louis, MO
7. **Chen, H.**, Doty, P., Mollman, C., Niu, X., Yu, J., & Zhang, T. (2015). Library assessment and data analytics in the big data era: Practice and policies. Annual Meeting of the American Society for Information Science and Technology, St. Louis, MO
8. Beaudoin, J. E., Charbonneau, D. H., Allard, S., Tenopir, C., **Chen, H.**, Zhang, Y., Esteve, M., & Zilinski, L. (2014). Transforming the data landscape: Connecting data, policies, and communities. Annual Meeting of the American Society for Information Science and Technology, Seattle, WA
9. **Chen, H.**, & Zhang, Y. (2014). System Function Adoption of an Open Source Digital Repository System: A Global View. Annual Meeting of the American Society for Information Science and Technology, Seattle, WA
10. **Chen, H.**, Fullerton, C., Gleave, H., Theng, Y-L., & Wu, M. (2013). Use of mobile apps in information seeking: An international viewpoint. Annual Meeting of the American Society for Information Science and Technology, Montreal, Canada
11. **Chen, H.** (2012). Identifying factors of online news comments. Annual Meeting of the American Society for Information Science and Technology, Baltimore, MD
12. **Chen, H.**, Gruzd, A., Liu, X., & Meyers, E. (2012). Understanding information and knowledge sharing in online communities: Emerging research approaches. Annual Meeting of the American Society for Information Science and Technology, Baltimore, MD
13. **Chen, H.**, Brown, R., Dubnjakovic, A., Hastings, S., Miwa, M., & Theng, Y-L. (2012). Creating digital content for library services: A global view on LIS curriculum design. The Libraries in the Digital Age (LIDA) Conference, University of Zadar, Zadar, Croatia
14. Albee, B., & **Chen, H.** (2011). An open source library system and public library users: Finding and using library collections. Indiana Library Federation Annual Meeting. Fort Wayne, IN
15. **Chen, H.**, & Moeller, R. A. (2011). An analysis of online news comments on children's racial perceptions in the U.S. Annual Meeting of the American Society for Information Science and Technology, New Orleans, LA
16. **Chen, H.**, Aparac-Jelušić, T., Brown, R., Hastings, S., & Theng, Y-L. (2011). Digital content creation: A global view on curriculum design. Annual Meeting of the American Society for Information Science and Technology, New Orleans, LA
17. **Chen, H.**, & Gilchrist, S. (2011). Higher education e-learning and YouTube EDU: A LIS collection development approach. The 3rd International Conference on Qualitative and Quantitative Methods in Libraries, Athens, Greece
18. **Chen, H.** (2011). Humanities higher education in the YouTube era. The Ninth International Conference on New Directions in the Humanities, Granada, Spain
19. Albee, B., & **Chen, H.** (2011). Impact of the Evergreen library automation system on public library users. Association for Library and Information Science Education Annual Meeting, San Diego, CA.
20. Albee, B., & **Chen, H.** (2010). Cloud computing, open source library systems, public libraries and users. Indiana Online User Group, Indianapolis, IN
21. **Chen, H.**, Denn, S., Fleischmann, K., Preer, J., & Wildemuth, B. (2009). The ethics of studying online communities: Challenges to research design and data collection. Annual Meeting of the American Society for Information Science and Technology, Vancouver, Canada

22. **Chen, H.**, Moore, J., & Chen, W. (2009). A genre analysis of media objects on e-learning: A survey of six online boating instruction websites. Annual Meeting of the American Society for Information Science and Technology, Vancouver, Canada
23. **Chen, H.**, Kochtanek, T., & Burns, C. S. (2009). An analysis of users' image queries of a photojournalism image database: A web analytics approach. Annual Meeting of the American Society for Information Science and Technology, Vancouver, Canada
24. Moore, J., Dickson-Deane, C., Galyen, K., & **Chen, H.** (2009). Refining an e-course usability evaluation tool. ED-MEDIA: World Conference on Educational Multimedia, Hypermedia and Telecommunications, Waikiki, HI
25. **Chen, H.** (2009). An analysis of undergraduate students' search behaviors in an information literacy class. Annual Conference of the Association for Library and Information Science Education, Denver, CO
26. Thompson, K., **Chen, H.**, & Erdelez, S. (2008). Three low-cost usability evaluation methods for library website redesign. Annual Meeting of the Missouri Library Association, St. Louis, MO
27. **Chen, H.** (2008). Studying social acceptance of emerging technologies in online forums: Challenges on research design and data collection. SIG USE Research Symposium, Annual Meeting of the American Society for Information Science and Technology, Columbus, OH
28. Abbas, J., **Chen, H.**, & Lomax, E. (2007). Who is tagging information? Annual Meeting of the American Society for Information Science and Technology, Milwaukee, WI
29. **Chen, H.** (2007). Humanities and Wikipedia: What influences scholars' attitudes for teaching and scholarly communication? The International Symposium on New Directions in the Humanities, Columbia University, New York, NY
30. **Chen, H.**, & Williams, J. P. (2006). Impact of media and interaction variety on student attitudes in a web-based undergraduate course. Annual Meeting of the American Society for Information Science and Technology, Austin, TX
31. Choi, G-O., & **Chen, H.**, (2006). The influence of a sign system on the sense of presence in a desktop virtual environment. Meeting of the American Society for Information Science and Technology, Austin, TX
32. Marty, P., **Chen, H.**, Hama K., White, L., & Gilliland-Swetland A. (2005). The digital museum in the life of the user. Annual Meeting of the American Society for Information Science and Technology, Charlotte, NC
33. **Chen, H.**, Wu, Y., & Yu, H. (2005). Serving non-English speaking patrons in an e-environment. The 2005 Texas Library Association Annual Conference. Austin, TX. April 5-8
34. **Chen, H.** (2003). Chinese collections in museums on the Web: Current status, problems, and future. The 2003 Joint International Conference of the Association for Computers and the Humanities and the Association for Literary and Linguistic Computing. Athens, GA. May 29-June 2
35. Alexander, M., & **Chen, H.**, (2003). Employees' experience levels and the relation to usability in a Web-based information system. ASIST 2003 Information Architecture Summit, Portland, OR, March 21-23
36. Lee, P., **Chen, H.**, & Liebert, J. (2003). Student portal: Content management and organization law student central at the University of Texas at Austin School of Law. ASIST 2003 Information Architecture Summit, Portland, OR, March 21-23
37. **Chen, H.** (2002). Multimedia design and school librarianship. Media and Related Technologies Round Table. 2002 Texas Library Association Annual Conference, Dallas, TX, April 23-26
38. **Chen, H.** (2001). Image retrieval knowledge and art history curriculum in the digital age. The 2001 Joint International Conference of the Association for Computers and the Humanities and the Association for Literary and Linguistic Computing. New York, NY, June 13-17

39. **Chen, H.** (2001). Information literacy for international students at American universities. The National Conference on Asian Pacific American Librarians. San Francisco, CA, June 13-15, 2001
40. **Chen, H.** (2001). The challenge of the Chinese heritage: Digitizing and managing museum collections. The National Conferences of National Association of African American Studies, National Association of Hispanic & Latino Studies, National Association of Native American Studies, & International Association of Asian Studies. Houston, TX. February 12-17, 2001
41. Xu, H., & **Chen, H.** (2001). Systems librarians: What do they do and how to educate them. The ALISE Annual Conference. Washington, D.C. January 9-12

GRANTS

July 1, 2017-June 20, 2020

Research Associate, ABI Innovation: Authors in the Driver's Seat: Fast, Consistent, Computable Phenotype Data and Ontology Production (PI: Dr. Hong Cui, University of Arizona; CO-PIs: Joel Sachs, James Macklin, and Anton Reznicek)

Advances in Bio Informatics grant (Award number: 1661485)

National Science Foundation, \$641,763.00

January-December, 2016

Sub-contractor, Expanding Welcoming Spaces: Serving Library Patrons with Autism Spectrum Disorders (with Dr. Kathleen Feeley, Director of the Center for Community Inclusion, Long Island University), \$3,000

Grant recipient: Suffolk Cooperative Library System, Long Island, NY
Autism Speaks, \$25,000

November 2013-October 2014

Mentor, Mentee, Dr. Xi Niu (School of Informatics and Computing)

Enhanced Mentoring Program with Opportunities for Ways to Excel in Research (EMPOWER) Grant

Indiana University, \$6,000

September, 2012

Overseas Conference Grant

Understanding situational factors of smartphone use: A pilot study of user diaries. ISIC2012: the Information Behaviour Conference, Keio University, Tokyo, Japan (with David Thompson).

Indiana University, \$1,000.

January-December, 2010

CO-PI, Impact of the Evergreen Indiana Project on Public Libraries and Library Patrons (with Barbara Albee)

Library Service and Technology Act Grant

Indiana State Library, \$28,189

January-December, 2010

CO-PI, Impact of Open Source Library Automation System on Public Library Users (with Barbara Albee)

OCLC/ALISE Library and Information Science Research Grant

OCLC, \$14,250

January-May, 2009

CO-PI, Evaluating the Utility of Metadata Elements of a Photojournalism Image Database: A Web Analytics Approach (with Dr. Thomas Kochtanek)
Research Council, Office of Research
University of Missouri, \$4,667

January-July, 2005

CO-PI, Video Exploration of the Soil Animal World (with Drs. R. Richardson and P. Richardson)
The Center for Instructional Technologies
University of Texas at Austin, \$1,000

2004-2005

PI, Re-positioning Art and History Museums in the Virtual World
Alumni Teaching Fellowship
School of Information, \$3,000

2003-2004

PI, The Digital Video Library
Temple Teaching Fellowship
School of Information, \$4,000

2002-2003

PI, The Challenge of the Chinese Heritage: Digitizing and Managing Museum Collections
Faculty Development Program Summer Research Assignment, University of Texas-Austin,
\$11,818
Temple Teaching Fellowship, School of Information, \$2,500

Research Associate

Russian History Online, (PI: David B. Gracy II, School of Information)
Carnegie Corp., \$50,000

PROFESSIONAL SERVICES

Editorial Board

- De Gruyter Open's Open Access Books program in Library, Information Science & Media Studies, 2014-present
- Online Information Review, 2013-present
- The Electronic Library, 2013-present
- Journal of Library and Information Science, 2016-present
- Information Discovery and Delivery (formally Interlending & Document Supply), 2016-present
- Online Information Science, 2016-present

Tenure and Promotion File Review

- School of Library and Information Science, Louisiana State University, 2013

Academic Accreditation Review

- External Review Panelist, Office of Accreditation, American Library Association (2017-present)

Conference Program Committee

- International Conference on Asian-Pacific Digital Libraries, 2014

Journal and Conference Submission Reviewer

- Association for Information Science and Technology Annual Conference (1999-present)
- iConference (2016-present)
- The Electronic Library (1999-present)
- Journal of Association for Information Science and Technology (2000-present)
- Online Information Review (2013-present)
- Human Factors (2014)
- Library & Information Science Research (2014-present)
- The International Review of Research in Open and Distributed Learning (2015-present)
- Information Processing & Management (2000-2002)
- International Journal of Information Management (2000-2002)
- Journal of Information Science (2001-2003)
- Cyberpsychology , Behavior, and Social Networking (2002-2003)
- International Journal on Digital Libraries (2000-2002)
- Museum Manage and Curatorship (2004-2005)
- Journal of Documentation (2012)

Scholarship and Award Reviewer

- ProQuest Dissertation Award, Association for Information Science and Technology (2016-present)
- James M. Cretsos Leadership Award, Association for Information Science and Technology Annual Conference (2013-2015, 2018)
- SIG-USE Research Awards, Association for Information Science and Technology Annual Conference (2009-2014)
- ALISE/Eugene Garfield Doctoral Dissertation Competition, Association for Library and Information Science Education (2006-2008)
- Pratt Severn Best Student Paper Award, American Society for Information Science and Technology (2008-2009; 2015)

Professional Organizations

International level

- Member, Leadership Committee, Association for Information Science and Technology (2017-2018)
- Member, Nominations Committee, Association for Information Science and Technology (2017-2018)
- Secretary, SIG VIS, Association for Information Science and Technology (2015-2016)
- Secretary, SIG USE, American Society for Information Science and Technology (2002-2004)
- Organizer, SIG USE, Symposium American Society for Information Science and Technology (2005)

State Level

- Chair, Indiana Chapter, Association for Information Science and Technology (2011-2013)
- Scholarship Committee, Texas Library Association (2005-2006)

Grant reviewer

- Institute for Museum and Library Services, a federal agency, (2000-2002)

University Services

University of Massachusetts at Boston

University Level

- Campus Conference on Teaching, Learning, and Technology Planning Committee (2017-present)
- Academic Technology Committee (2018-present)

College level

- Steering Committee, College of Advancing and Professional Studies (2017-present)
- Curriculum Committee, College of Advancing and Professional Studies (2017-2018)

Long Island University

University Level

- Institutional Review Board (2015-2016)
- Faculty Technology Resource Advisory Committee (2015-2016)
- Faculty Senate (2016)

Departmental Level

- Outcomes Assessment Committee (2015)
- Curriculum Committee (2015-2016)
- ALA Accreditation Faculty Sub-Committee (2015)
- ALA Accreditation Faculty Sub-Committee (2015)
- ALA Accreditation Document Sub-Committee (2015)

Indiana University Purdue University Indianapolis

University Level

- Tenure and Promotion Committee (2013-2014)
- Research Affairs Committee (2011-2014)
- Faculty Council (2011-2012)
- Graduate Affairs Committee (2009-2012)

School level

- Colloquia Committee (2013-2014)
- Information Technology Committee (2009-2010)
- Executive Associate Dean Search Committee (2009-2010)
- Doctoral Program Ad-hoc Review Committee (2009-2010)

University of Missouri at Columbia

Service duties to the university and the school were waived as a junior faculty member (2007-2009)

University of Texas at Austin

School level

- Recruitment and alumni outreach committee (2006-2007)
- Doctoral studies committee (2005-2006)
- Strategic planning committee (2005-2006)
- Research and colloquia committee (2004-2005)
- Alumni relations committee (2003-2004)
- Curriculum committee (2003-2004)

- Faculty search committee (2002-2003)
- Service duties to the school were waived as a junior faculty member (2000-2002)

PROFESSIONAL AFFILIATIONS

Member, Association for Information Science and Technology (ASIST), 09/96-present

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