Jiangping Chen, Ph.D.

Regents Professor and Chair

Department of Information Science (https://informationscience.unt.edu/)

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Research Areas and Expertise

- **Data Analytics for Information Problems**: Applied Data Science, Topic Modeling and Analysis, Knowledge Discovery

- **Digital Libraries**: Multilingual Digital Libraries, Technologies and Services, Analysis & Evaluation

- **Information Retrieval and Access**: Multilingual Information Retrieval and Access, Medical Information Retrieval, Applied Natural Language Processing

- **Information Services and Management**: Library Services, Information Management, Information User Studies.

Research Lab

The Intelligent Information Access (IIA) Laboratory (https://iia.ci.unt.edu/home)

Education

2003	Ph.D.	Information Transfer. Syracuse University, New York
1995	M.S.	Information Science. Library of Chinese Academy of Sciences, Beijing, China
1988	B.S.	Information Science. Wuhan University, Wuhan, China

Professional Experience

11/12/2018 – present **Department Chair**, Department of Information Science, University of North Texas

09/01/2017 – present **Professor**, Department of Information Science, University of North Texas

09/01/2010 – 8/31/2017 **Associate Professor**, Department of Information Science, University of North Texas

01/15/2004 – 8/31/2010 **Assistant Professor**, School of Library and Information Sciences, University of North Texas

06/2000 – 12/2003 **Research Analyst**, Center for Natural Language Processing, School of Information Studies, Syracuse University

09/1999 – 05/2000 **Graduate Assistant**, School of Information Studies, Syracuse University

1995 – 1998. **Engineer**, Information Institute of the Ministry of Electronics Industry, Beijing, China

1988 – 1995 **Research Assistant**, Wuhan Documentation and Information Center, Chinese Academy of Sciences, Wuhan, China

Awards

2024	Regents Professor, University of North Texas

2024   Regents Professor, University of North Texas

2022   Outstanding Department Award, University of North Texas

2022   LIBINF Top 10 Cited Article (IF 2019-2020), ELSEVIER

2021   Star Performer Award, University of North Texas

2018   Recognition of Service Award, Association for Computing Machinery (ACM)

2005- 2007 Junior Faculty Summer Research Fellowship, University of North Texas

2003   ISI/ASIS&T Doctoral Dissertation Proposal Award

1998-2001   Graduate Fellowship, Syracuse University

Funded Research Projects

2019 - 2022 **Co-Principal Investigator (**PI: Dr. Junhua Ding), "REU Site: Data Analytics and Information Retrieval". National Science Foundation. Award Amount: $399,849. (https://www.nsf.gov/awardsearch/showAward?AWD_ID=1852249)

2016 – 2019 **Co-Principal Investigator** (PI: Dr. Zhiwu Xie at Virginia Tech Libraries; Other CO-PIs: Dr. Edward Fox, Dr. Tyler Walters, and Dr. Pablo Tarazaga). "Developing Library Cyberinfrastructure Strategy for Big Data Sharing and Reuse" (https://www.imls.gov/grants/awarded/lg-71-16-0037-16), Institute of Museum and Library Services National Leadership Grant. Award Amount: $308,175.

2018   **Principal Investigator**, "Precision Information Retrieval" Funded by College of Information, University of North Texas, $5, 000.

2013 – 2017 **Principal Investigator,** "Effective and Efficient Multilingual Information Access to Digital Collections," (https://www.imls.gov/grants/awarded/lg-06-13-0187-13), Institute of Museum and Library Services National Leadership Grant. Award Amount $486,078.

2012   **Principal Investigator,** "English-Spanish Machine Translation for Multilingual Information Access," Joint UAEM-UNT Research Seed Fund Program, $5,000.

2010 – 2012 **Principal Investigator,** "Enabling Multilingual Information Access to Digital Collections: An Investigation of Metadata Records Translation" (https://www.imls.gov/grants/awarded/lg-06-10-0162-10), Institute of Museum and Library Services National Leadership Grant, Award Amount: $271,344.

2006 – 2007 **Principal Investigator,** "Developing a Resource Repository for Intelligent Information Access," Faculty Research Grant, University of North Texas, $5,000.

2006 – 2007 **Principal Investigator,** (Co-PI: Dr. William E. Moen). "Addendum No.1: Batch Loading System for Authors @ Your Library Web Database System," Association of American Publishers, $3,500.

2005 – 2006 **Language and Culture Expert,** (PI: Dr. Ana Cleveland). "Health Information Outreach to the Chinese Population in the Dallas/Fort Worth Metroplex: Teaching Chinese Health Consumers How to Find Quality Health Information on the Internet," National Network of Libraries of Medicine/South Central Region. $44,815 ($24,466 from NLM and $20,349 from UNT).

2005   **Principal Investigator,** (Co-PI: Dr. William E. Moen)**.** "Authors @ Your Library Web Database System," Association of American Publishers, $11, 220.

2004   **Principal Investigator,** "Combining Web Mining and Information Extraction for Cross Language Information Retrieval," Junior Faculty Research Grant, University of North Texas, $3,000.

2004   **Principal Investigator,** (Student: Yan Wu), "TREC Question Answering and System Evaluation," ISDOC Mini-Grant. $2,000.

Publications

Referred Journal Articles

Wang, Z., Chen, J., **Chen, J., &** Chen, H. (2023). Identifying interdisciplinary topics and their evolution based on BERTopic. *Scientometrics* (2023). https://doi.org/10.1007/s11192-023-04776-5.

Wang, Z., Peng, S., **Chen, J**., Kapasule, A., & Chen, H. (2023). Detecting interdisciplinary semantic drift for knowledge organization based on normal cloud model. *Journal of King Saud University – Computer and Information Sciences*, 35(6). https://doi.org/10.1016/j.jksuci.2023.101569

Nguyen, H., Chen, H., **Chen, J.,** Kargozari, K., & Ding, J. (2023). Construction and evaluation of a domain-specific knowledge graph for knowledge discovery. *Information Discovery and Delivery*, https://doi.org/10.1108/IDD-06-2022-0054.

Wu, A. & **Chen, J**. (2022). Sustaining multilinguality: case studies of two multilingual digital libraries. *The Electronic Library*, 40(6), 625-645. https://doi.org/10.1108/EL-03-2022-0061

Irhamni, A., Hong, L. & **Chen, J.** (2022). Remote cataloging productivity: an exploratory study in a national library. *Library Management*, 43(6/7), 401-414. https://doi.org/10.1108/LM-12-2021-0109.

Qin, C., Liu, Y., Ma, X., **Chen, J.,** & Liang, H. (2022). Designing for serendipity in online knowledge communities: An investigation of tag presentation formats and openness to experience. *Journal of the Association for Information Science and Technology*, 73(10), 1401-1417. *https://doi.org/10.1002/asi.24640*.

Chen, H., Wu, L., Lu, W., **Chen, J**., & Ding, J. (2022). A comparative study of automated legal text classification using random forests and deep learning. *Information Processing and Management*, 59(2). https://doi.org/10.1016/j.ipm.2021.102798.

Chen, H., **Chen, J** & Ding. J. (2021). Data evaluation and enhancement for quality improvement of machine learning. *IEEE Transactions on Reliability*, 70(2), 831-847. https://ieeexplore.ieee.org/document/9417095.

Chen, H., Nguyen, H., & **Chen, J**. (2021). Demystifying COVID-19 publications: researchers, topics, diseases, and therapeutics. *Journal of the Medical Library Association*, 109(3), 395-405. 10.5195/jmla.2021.1141

Faulkner, J., Lu, L., & **Chen, J** (2021). Archivists' golden egg: environmental sustainability practices of archives, *The Electronic Library,* 39(2), 258-280. https://doi.org/10.1108/EL-09-2020-0260

Chen, H., Yang, Y., Lu, W., & **Chen, J.** (2020), Exploring multiple diversification strategies for academic citation contexts recommendation, *The Electronic Library*, 38(4), 821-842. https://doi.org/10.1108/EL-02-2020-0046

Tang, M., **Chen, J.,** Chen, H., Xu, Z., Wang, Y., Xie, M., & and Lin, W. (2020). An ontology-improved vector space model for semantic retrieval, *The Electronic Library*, 38(5/6), 919-942. https://doi.org/10.1108/EL-04-2020-0081.

Hong, L., Moen, W., Yu, X., & **Chen, J**. (2020). The disciplinary research landscape of data science reflected in data science journals. *Information Discovery and Delivery, 49(4), 287-297*. https://doi.org/10.1108/IDD-06-2020-0071

Chen, J. (2020). Beyond information organization and evaluation: how can information scientists contribute to independent thinking. *Data and Information Management*, 4(3), 171-176. https://doi.org/10.2478/dim-2020-0017

Wang, C., Huang, R., Li, J., & **Chen, J.** (2020). Towards better information services: A framework for immigrant information needs and library services. *Library and Information Science Research, 42(1)*, *https://doi.org/10.1016/j.lisr.2019.101000.*

Lu, W., Luo, M., Zhang, Z., Zhang, G., Ding, H., Chen, H., & and **Chen, J**. (2019). Result diversification in image retrieval based on semantic distance. *Information Sciences*, 502, 59-75. https://doi.org/10.1016/j.ins.2019.06.020.

Qu, J., & **Chen, J.** (2019). An investigation of benchmark image collections: how different from digital libraries? *The Electronic Library, 37(3), 401-418*. https://doi.org/10.1108/EL-10-2018-0195

Qin, C., Liu, Y., Mou, J., & **Chen, J.** (2019). User adoption of a hybrid social tagging approach in an online knowledge community, *Aslib Journal of Information Management*, 71(2), 155-175, https://doi.org/10.1108/AJIM-09-2018-0212.

Chen, M., Qu, J., Xu, Y., & and **Chen. J**. (2018). Smart and connected health: what can we learn from funded projects? *Data and Information Management*, 2(3), 141-152. https://doi.org/10.2478/dim-2018-0015.

Zhang, H., Wang, Y., Wu, D., & **Chen, J.** (2018). Evolutionary path of factors influencing life satisfaction among Chinese elderly: A perspective of data visualization. *Data, 3(3), 35 https://doi.org/10.3390/data3030035*

Chen, J., Bloechle, M., Thomsett-Scott B., & Breen, E. (2018). Editorial: The Electronic Library: new scope and writing suggestions. *The Electronic Library,* 36(2), 190-192, https://doi.org/10.1108/EL-01-2018-0010.

Brenda, R., Knudson, R., **Chen, J.,** Cao, G., & Wang, X. (2018**)**. Metadata records machine translation combining multi-engine outputs with limited parallel data. *Journal of the Association for Information Science and Technology*. 69(1), 47-59, 2018. doi:10.1002/asi.23925. https://doi.org/10.1002/asi.23925 .

Alsmadi, D., **Chen**, J., Prybutok, V., & Guruprasa, J. (2017) E-learning in Jordanian higher education: cultural perspectives and institutions readiness. *Journal of Information & Knowledge Management.* 16(4). https://doi.org/10.1142/S0219649217500356.

Chen, J., Ding R., Jiang, S., & Knudson, R. (2012). A preliminary evaluation of metadata records machine translation. *The Electronic Library*, 30(2) 264-277. https://doi.org/10.1108/02640471211221377

Budzise-Weaver, T., **Chen**, J., & Mitchell, M. (2012). Collaboration and crowdsourcing: the cases of multilingual digital libraries. *The Electronic Library*, 30(2): 220-232. https://doi.org/10.1108/02640471211221340

Chen, J., Ding, R., & Jiang, S. (2011). Metadata records translation: the case of the Portal to Texas History. *Library and Information Service*, 54(2), 16-20. (In Chinese)

Cleveland, A., Philbrick, J., Pan, X., Yu, X., **Chen, J.,** O'Neill, M., & Smith, L. (2009). Quality health information on the Internet: developing a diabetes pathfinder for the Chinese population. *Journal of Consumer Health on the Internet*, 13(4), 313-333. 10.1080/15398280903340798

Chen, J., & Bao. Y. (2009). Cross-language search: the case of Google Language Tools. *First Monday,* 14(3). https://doi.org/10.5210/fm.v14i3.2335

Cleveland, A., Pan, X., **Chen**, J., Yu, X., Philbrick, J., O'Neill, M., & Smith, L. (2008). Analysis of the health information needs and health related internet usage of a Chinese population in the United States. *Library and Information Service,* 52(3), 112-116. (In Chinese)

Chen, J. (2007). Services provided by digital libraries: current status and future strategies. *Library and Information Service,* 51(12), 26-32. (In Chinese)

Chen, J. (2006). A lexical knowledge base approach for English-Chinese cross-language information retrieval. *Journal of the American Society for Information Science and Technology,* 57(2), 233-243. https://onlinelibrary.wiley.com/doi/abs/10.1002/asi.20273.

Monograph

Chen, J. 2016. *Multilingual Access And Services For Digital Collections*. Santa Barbara, CA: Libraries Unlimited. https://www.amazon.com/Multilingual-Access-Services-Digital-Collections/dp/1440839549.

Referred Conference Proceedings and Book Chapters

Ogbadu-Oladapo, L., Chung, H., Li, J., & **Chen, J.** (2023). An investigation of the use of theories in misinformation studies. *Proceedings of 2023 annual conference of the American Society for Information Science and Technology*, London, UK, October 27-31. https://doi.org/10.1002/pra2.790.

Nguyen, H., Ogbadu-Oladapo, L., Irhamni, A., Chen, H., & **Chen, J.** (2023). Fighting misinformation: where are we and where to go? *Proceedings of iConference 2023*, Barcelona, Spain, March 27-29. 10.1007/978-3-031-28035-1_27

Chen, H., **Chen, J.,** & Ding, J. (2020). Data evaluation and enhancement for quality improvement of machine learning. *2020 IEEE International Conference on Software Quality, Reliability, and Security (QRS)*. Macau, China, 2020, pp. 13-13, 10.1109/QRS51102.2020.00014

Tang, M., **Chen, J., &** Chen, H. (2020). An ontology-based semantic information retrieval system. *Proceedings of 2020 IEEE 20th International Conference on Software Quality, Reliability and Security Companion,* 10.1109/QRS-C51114.2020.00042

Ding, J., **Chen, J.**, Plamer, A., & Smith, D. (2020). An experience report for running an REU Program in an iSchool. *Iconference 2020*, March 20-26, Boras, Sweden, 10.1007/978-3-030-43687-2_41.

Zhang, X., & **Chen, J.** (2020). Understanding information resources for college student mental health: a knowledge graph approach. *Iconference 2020*, March 20-26, Boras, Sweden. https://www.ideals.illinois.edu/items/114081

Tang, M., **Chen, J.,** & Chen, H. (2020). Smart bookshelf for library book management. *Proceedings of the Association for Information Science and Technology*, 2020. https://doi.org/10.1002/pra2.396

Chen, J., Lu, W., & Zavalina, O. (2019). Organizing data, information, and knowledge in big data environments. *Proceedings of the 19th ACM/IEEE Joint Conference on Digital Libraries,* 459-460, June 3-6, Champaign, IL. https://doi.org/10.1109/JCDL.2019.00118

Wu, A. & **Chen. J.** (2019). Sustaining multilinguality: case studies of two American multilingual digital libraries. *Iconference 2019*, March 31- April 3, Washington, DC, USA. https://www.ideals.illinois.edu/items/110364

Chen, H., Cao, G., **Chen, J.** & Ding, J. (2019). A practical framework for evaluating the quality of knowledge graph." *China Conference on Knowledge Graph and Semantic Computing*, August 2019. https://link.springer.com/chapter/10.1007/978-981-15-1956-7_10

Wang, Y., Zhang, H., Wu, D., & **Chen, J** (2019). Health data on data.gov: A research on status quo of open health data, *Iconference 2019*, March 31- April 3, Washington, DC, USA. https://www.ideals.illinois.edu/items/110401.

Chen, J., Chen, M., Qu, J., Chen, H. & Ding, J. (2018). Smart and connected health projects: characteristics and research challenges. *Proceedings of the 6th International Conference for Smart Health*, Wuhan, July 1-3.

Chen, H., Ding, J., **Chen, J.** & Cao, G. (2018). Designing a novel framework for precision medicine information retrieval. *Proceedings of the 6th International Conference for Smart Health*, Wuhan, July 1-3.

Chen, Wei, **Chen**, J., Erdmann, C., Owens, T., Jin, T., & Phillips, M. (2018). Can research librarians make contributions to decision-making as intelligence analysts? The Prospects and Challenges. *Proceedings of the 18th ACM/IEEE Joint Conference on Digital Libraries,* 317-318. Fort Worth, Texas, June 3-7.

Chen, J., Alsamdi, D. A., Zhang, X., & Xie, Z. (2018). An investigation of cyberinfrastructure adoption in university libraries. *Proceedings of IConference 2018*, March 25- 25, Sheffield, UK.

Chen, J., Reyes, B. A., AlSmadi, D. A., & Wang, G. (2018). Chapter 6: fundamentals of data science for future data scientists. *Analytics in Knowledge Management*, edited by Suliman Hawamdeh and Hsia-Ching Chang, Francis and Taylor Group.

Phillips, E. M., & **Chen. J.** (2017). Machine learning for name type classification in library metadata. *Proceedings of 80th Annual Meeting of the Association for Information Science and Technology*, Washington D.C. USA, Oct.27 – Nov. 1, 2017. 10.1002/pra2.2017.1450540115

Chen, W., Yang, R., He, T., Wang, S., & and **Chen, J.** (2017). An integration-based conceptual framework for scientific information analysis. *Proceedings of 13th International Conference on Knowledge Management*, October 25-27, Dallas, Texas. In. *Knowledge Discovery and Data Design Innovation* (pp. 283-300). Singapore: World Scientific. http://www.worldscientific.com/worldscibooks/10.1142/10832

Zhang, Q., Lu, W., Yang, Y., Chen, H., & **Chen, J**. (2017). Automatic identification of research articles containing data usage statements. *Proceedings of 13th International Conference on Knowledge Management*, October 25-27, Dallas, Texas. In. *Knowledge Discovery and Data Design Innovation* (pp. 47-66). Singapore: World Scientific. http://www.worldscientific.com/worldscibooks/10.1142/10832

Wang, X., Chang, H., **Chen, J.,** & Yang, J. (2017). Data analytics applied in CNKI databases search log: understanding Chinese content users in North America. *Proceedings of 13th International Conference on Knowledge Management*, October 25-27, Dallas, Texas. In. *Knowledge Discovery and Data Design Innovation* (pp. 89-106). Singapore: World Scientific. http://www.worldscientific.com/worldscibooks/10.1142/10832

Reyes, B. A., & **Chen, J**. (2017). A machine learning approach to evaluating translation quality. *Proceedings of JCDL 2017*, Toronto, June 19 – 23. 10.1109/JCDL.2017.7991590

Chen, J., Namgoong, M., Reyes, B. A., Cao, G., & Wang, X. (2017). Building a multilingual test collection for metadata records. *Proceedings of Iconference 2017*, Wuhan, China, March 22-25.

Chen, J., Namgoong, M., & Cao, G. (2016). A framework for test topic generation. *Proceedings of Iconference 2016*, Philadelphia, PA, USA, March 20-23. https://www.ideals.illinois.edu/items/91553

Ennis-Cole, D., Wada, A., & **Chen, J.** (2015). An App Recommendation System for Children with Autism Spectrum Disorder. *Proceedings of Iconference 2015*, Newport Beach, California, USA, March 24-27. https://www.ideals.illinois.edu/items/73906

Chen, J, Knudson, R., & Namgoong. M. (2014). An investigation of effective and efficient multilingual information access to digital collections. *Proceedings of the 77th Annual ASIS&T Conference*, Seattle, WA, November 2-5. http://onlinelibrary.wiley.com/doi/10.1002/meet.2014.14505101096/pdf.

Chen, J., Azogu, O. & Knudson, R. (2014). Enabling multilingual information access to digital collections: an investigation of metadata records translation. *Proceedings of IEEE/ACM Joint Conference on Digital Libraries*, 467- 468, London, United Kingdom. September 8-12. https://dl.acm.org/doi/abs/10.5555/2740769.2740871

Azogu, O., & **Chen, J. (**2013). Randomized sampling: an approach to extraction of metadata records. *Proceeding of Iconference 2013*, Fort Worth, TX, February. 12-15.

Chen J., Azogu, O., & Zhao, W. (2012). An Integrated Participatory Platform for Human Evaluation of Machine Translation. *Proceedings of the 12th ACM/IEEE-CS joint conference on Digital Libraries*, June 10-14, Washington D. C. http://dl.acm.org/citation.cfm?id=2232922.

Chen, J., Azogu, O., Zhao, W. & Ruiz, M. E. (2011). HeMT: a multilingual system for human evaluation of metadata records machine translation. *Proceedings of ASIST 2011,* New Orleans, LA, October 9-11. https://doi.org/10.1002/meet.2011.14504801241

Chen, J., & Li, F. (2010). Resource acquisition, sharing, and use in intelligent information access: an investigation of the researchers. *Proceedings of ASIST2010* and *ACM Digital Library*, Pittsburgh, Pennsylvania, October 24-27. https://doi.org/10.1002/meet.14504701111

Chen, J., & Bao, Y. (2009). Information access across languages on the Web: from search engines to digital libraries. *Proceedings of 2009 annual conference of the American Society for Information Science and Technology,* November 7-11, Vancouver, British Columbia, Canada.

Chen, J., Li, F., & Xuan, C. (2006). A preliminary analysis of the use of resources in intelligent information access research. *Proceedings of 2006 annual conference of the American Society for Information Science and Technology*, Austin, Texas, November 13-8, 2006.

Chen, J. (2005). Toward a Unified Retrieval Outcome Analysis Framework for Cross-language Information Retrieval. *Proceedings of 2005 annual conference of the American Society for Information Science and Technology*, Charlotte, North Carolina. October 30 - November 1, 2005.

Diekema, A., & **Chen, J. (**2005). Experimenting with the automatic assignment of educational standards to digital library content. *Proceedings of 2005 Joint Conference on Digital Libraries*, Denver, Colorado, June 7-11, 2005.

Diekema, Anne R., Ozgur Y., **Chen**, **J.,** Harwell, S., He, L., & Liddy, E. D. (2004). Finding Answers to Complex Questions. In *New Directions in Question Answering,* edited by Mark T. Maybury, 141-152. Cambridge: AAAI-MIT Press.

Diekema, A., Yilmazel, O., **Chen**, J., Harwell, S., He, L. & and Liddy, E.D. (2003). What do you mean? finding answers to complex questions. *Proceedings of AAAI Spring Symposium: New Directions in Question Answering.* Palo Alto, California, 87-93.

Juried Papers and Other Articles

Nguyen, H., Chen, H., Prasad, B., Zhao, H., Cleveland, A. & **Chen, J.** (2022). UNTIIA Lab at TREC 2021 - Clinical Trial. Proceedings of TREC 2021, https://trec.nist.gov/pubs/trec30/papers/UNTIIA-CT.pdf.

Zhang, X.**,** Alsmadi, D., **Chen**, J. & Xie, Z. (2019). Cyberinfrastructure Adoption in University Libraries. *Texas Library Journal: Special Issue*, Summer 2019.

Kumar V. L., **Chen**, J., Cleveland, A. D. & Philbrick, J. (2017). UNT Medical Information Retrieval at TREC 2016**.** *Proceedings of TREC 2016*. http://trec.nist.gov/pubs/trec25/papers/UNTIIA-CL.pdf.

Chen, J. (2014). In Brief: Effective and efficient Multilingual Information Access to Digital Collections. *D-Lib Magazine*, March/April 2014. http://www.dlib.org/dlib/march14/03inbrief.html.

Chen, J. (2012). Multilingual Information Access for Digital Libraries and the Machine Translation of Metadata Records. *Public Library Journal* 36(3): 51-58. (In Chinese) Available at: http://coolt.lis.unt.edu/homepage/publications/2012-JournalPaper-PLJ-inChinese.pdf.

Chen, J., Azogu, O., Zhao, W., Lien, C. C., Knudson, R., & Zhang, Y. (2012). Integrating machine translation with digital collections for multilingual information access. Full Paper presented at *the Tenth Biennial Conference of the Association for Machine Translation in the Americas, http://amta2012.amtaweb.org/* October 28-November 1, San Diego, CA.

Ding, R., **Chen, J.,** Knudson, R. and Braun, F. (2011). What matters? an investigation of student collaborative e-learning. *Proceedings of International Workshop on Education Technology,* May 6-8, 2011, Shanghai, China.

Chen, J., & Knudson, R. (2011). Course design strategies for teaching technological courses online. Paper presented at *the 1st International Conference of ICT on Educational Applications,* September 28, Toluca, Mexico.

Ruiz, M. E., **Chen, J.,** Pasupathy, K., Chin, P., & Knudson, R. (2010). UNT at ImageCLEF 2010: CLIR for Wikipedia images. *Notebook papers of the CLEF 2010 Conference on Multilingual and Multimodal Information Access Evaluation.* Padua, Italy. http://ceur-ws.org/Vol-1176/CLEF2010wn-ImageCLEF-RuizEt2010.pdf.

Chen, J., and Ruiz, M. E. (2009). Towards an integrative approach to cross-language Information Access for digital libraries. Paper presented at *SIGIR 2009 Workshop: Information Access in a Multilingual World, Boston*, Massachusetts, USA. July 23, 2009.

Chen, J., & Li, F. (2008). Resource and resource sharing in intelligent information access. In Hawamdeh, S., Stauss, K., & Barachini, F. (eds.) *Series on Innovation and Knowledge Management Vol. 7: Knowledge Management Competencies and Professionalism*, World Scientific Publishing, Singapore, 343-354.

Li, F., Hu, X., & **Chen, J**. (2007). Chapter 10: Information Technology in the Field. In *Research Fronts in the Humanities and Social Sciences in the West: Library and Information Science,* edited by Chu, H., & Zhang, Y. 290-318. Beijing: Press of Renmin University.

Chen, J., Li, Y., & Li, G. (2006). The use of intelligent information access technologies in digital libraries. *L. Feng et al. (Eds.): WISE 2006 Workshops*, LNCS 4256, pp. 239 – 250, Springer-Verlag Berlin Heidelberg 2006.

Chen, J., Yu, P., & Ge, H. (2006). UNT 2005 TREC QA participation: using Lemur as IR search engine. *Online Proceedings of the Fourteenth Text REtrieval Conference (TREC 2005)*. http://trec.nist.gov/pubs/trec14/papers/unorth-texas.qa.pdf

Chen, J., Li, R., Yu, P., Ge, H., Chin, P., Li, F., & Xuan, C. (2005). Chinese QA and CLQA: NTCIR-5 QA experiments at UNT. *Proceedings of NTCIR-5 workshop, Tokyo, Japan, December 2005*. http://research.nii.ac.jp/ntcir/workshop/OnlineProceedings5/data/CLQA/NTCIR5-CLQA-ChenJ.pdf

Chen, J., Li, R. & Li, F. (2005). Chinese information retrieval using Lemur: NTCIR-5 CIR experiments at UNT. *Proceedings of NTCIR-5 workshop*, Tokyo, Japan, December 2005. http://research.nii.ac.jp/ntcir/workshop/OnlineProceedings5/data/CLIR/NTCIR5-CLIR-ChenJ.pdf

Chen, J. (2005). Establishing your own knowledge base for reference service. Paper Presented at *Texas Library Association Annual Conference*, April 5-8, Austin, TX.

Chen, J., Ge, H., Wu, Y., & Jiang, S. (2004). UNT at TREC 2004: question answering combining multiple evidences. *Online Proceedings of TREC 2004*. Available at: http://trec.nist.gov/pubs/trec13/papers/unorthtexas.qa.pdf.

Qin, J., and **Chen. J. (**2002). Integration of a resource-oriented vocabulary with knowledge-oriented vocabulary system. *Journal of Academic Libraries,* 20(2): 2-8. (In Chinese).

Chen, J., Diekema, A. R., Taffet, M., McCracken, N., Yilmazel, O. & Liddy, E. D. (2002). Question answering: CNLP at the TREC-10 Question Answering Track. *Proceedings of 10th Text REtrieval Conference*, 485-494.

Qin, J., & **Chen, J**. (2001). A multi-layered, multi-dimensional representation of digital educational resources. *IFLA satellite Conference on Subject Retrieval in a Networked Environment*. Ohio, August, 2001.

Diekema, A. R., **Chen, J.,** McCracken, N., Yilmazel, O. & and Liddy, E. D. (2002). Question answering: CNLP at the TREC-11 Question Answering track. *Proceedings of 11ᵗʰ Text REtrieval Conference.*

Diekema, A. R., Liu, X., **Chen**, **J.,** Wang, H., McCracken, N., Yilmazel, O., & Liddy, E. D. (2001). Question Answering: CNLP at the TREC-9 Question Answering Track. *Proceedings of 9th Text REtrieval Conference*, 412-421.

Chen, J. (1996). Distributed database systems and their applications. *New Technology of Library and Information Service 1996 issue 3,* 29-31. (In Chinese).

Xue, J., Duan, S., & **Chen, J. (**1991). Subject indexing practice for constructing a domain-specific documentary database, *Information Professional Research,* 1991, Issue 1, 36-38. (In Chinese)

Presentations, Invited Talks, and Posters

2023   "Fighting misinformation: where are we and where to go?" 2023 annual conference of the American Society for Information Science and Technology, London, UK, October 27-31.

2023   "Fighting misinformation: a systematic review," Research meeting of the Department of Information Science, Denton, TX, February 8ᵗʰ.

2022   "Departmental research summary for 2021-2022." Research meeting of the Department of Information Science, Denton, TX, September 7ᵗʰ.

2022   "Involving your class in research." Research meeting of the Department of Information Science, Denton, TX, February 2ⁿᵈ.

2021   "DIS research roadmap." Research meeting of the Department of Information Science, Denton, TX, February 10ᵗʰ.

2020   "Mental health information seeking behavior among college students: a systematic review." Research meeting of the Department of Information Science, Denton, TX, October 28ᵗʰ.

2020   "Information behavior research landscape." Research meeting of the Department of Information Science, Denton, TX, February 5ᵗʰ.

2019   "Cyberinfrastructure adoption in American University Libraries," Annual Texas Association Conference 2019, Austin, TX, April 17th.

2019   "A brief bibliometric analysis of information science & library science publications in 2018." Research meeting of the Department of Information Science, Denton, TX, January 18th.

2019   "Finding research topics." Presented at the research meeting of the Department of Information Science, Denton, TX, January 25th.

2018   "Information Science Research in Data-Driven Context: The Projects at UNT Intelligent Information Access Lab," Presented to Xidian University, Xi'an, China, June 14th.

2018   "Natural Language Processing in the Context of Big Data", Invited talk at Wuhan University, June 27th.

2018   "Smart and Connected Health Projects: Characteristics and Research Challenges." Invited Presentation at the 6th International Conference for Smart Health, Wuhan. July 1-3.

2018   "Writing research proposals and grants," Presented at the research meeting of the Department of Information Science, Denton, January 26, 20

2017-poster "From Data to Wisdom: An Integrated Information Discovery Solution," *Research Discovery Workshop*, December 1, 2017, Discovery Park, University of North Texas College of Engineering.

2017   "Joint Conference on Digital Libraries (JCDL) Introduction," Presented at the research meeting of the Department of Information Science, Denton, September 22nd.

2017   "The Intelligent Information Access Lab and Its Projects," Presented at the research meeting of the Department of Information Science, Denton, September 6th.

2017   "Some Considerations and Questions to Discuss on Research in Information Science," Presented to faculty and students at the School of Information Management, Wuhan University, Wuhan, China, July 4th.

2017   "Writing in English: Advice for Information Professionals and Academics" Presented to Chinese faculty and students attending the first English writing training class, Wuhan, China, March 25th.

2017   "Use of Theories and Research Methods in LIS Journal Articles", presented to librarians in Wuhan Documentation and Information Center, Chinese Academic of Sciences, Wuhan, March 21st.

2016   "Multilingual Information Access to Digital Collections" Presented at TLA 2016. April 20, Houston, TX.

2015 - poster "Effective and Efficient Multilingual Information Access to Digital Collections." Poster presented at 2015 IMLS Focus Conference, November 16-17, New Orleans, LA.

2015   "Digital Libraries and Big Data." Wuhan University, July 11th.

2015 with Kathryn Masten-Cain   "From Data to Knowledge, from Local to Global, the Research Questions for Information Professionals." Presented at KIPA Annual Meeting & Conference on Knowledge Management, March, 6th, 2015, Denton, TX.

2014   "Library Services, Research, and Education in the U.S." Invited talk given at Shenzhen Library, June 27, 2014.

2014   "The Electronic Library and its Quality Control." Invited talk given at Wuhan University, China, June 22, 2014.

2014   "Multilingual Information Access to Digital Collections." Invited talk given at Central China Normal University, and Wuhan University, China, June 21-22, 2014.

2013   "A User-centered Collaborative Framework for Integrated Information Services in China." Presented at the 9th International Conference on Knowledge Management, Nov. 1-3, 2013, Montreal, Canada.

2012   "Integrating Machine Translation with Digital Collections for Multilingual Information Access." Presented at *the Tenth Biennial Conference of the Association for Machine Translation in the Americas*, October 28 0 November 1, 2012, San Diego, CA.

2012   "Connecting with Users beyond Language Boundaries through Multilingual Information Access for Digital Collections." *Texas Conference on Digital Libraries*, May 24-5, 2012. Austin, TX.

2011   "Instructional Design Strategies for Teaching Technological Courses Online." Invited talk given at the 1st International Colloquial on Educational Technology, September 28, 2011. Toluca, Mexico.

2011   "Multilingual Information Access for Digital Libraries: The Metadata Records Translation and Evaluation Project." Invited talk given to faculty and students at four academic institutions including: Wuhan University, Beijing Normal University, Nankai University, and the Library of Chinese Academy of Sciences, June-July, China.

2011   "Multilingual Information Access for Digital Libraries: The Metadata Records Translation and Evaluation Project." Invited talk given to faculty and students at UAEM, September 29, Toluca, Mexico.

2011 – poster   "HeMT: A Multilingual System for Human Evaluation of Metadata Records Machine Translation." Poster presented at *ASIST 2011 Annual Conference, New Orleans, LA, October 9-11.*

2010 – poster   "Resource Acquisition, Sharing, and Use in Intelligent Information Access: an Investigation of the Researchers." *2010 annual conference of the American Society for Information Science and Technology*, Pittsburgh, Pennsylvania, October 24-27, 2010.

2010   "Digital Libraries and Open Access." *Houston All School Day*, April 24, 2010, Houston M.D. Anderson Library, University of Houston, Houston, TX.

2010   "Digital Library Services – the Key to Survival." *Denton All School Day*, March 27, 2010. Denton, TX.

2009   "Information Access Across Languages on the Web: from Search Engines to Digital Libraries." Presented at *2009 annual conference of ASIST*, November 7-11, 2009, Vancouver, British Columbia, Canada.

2009   "Towards an Integrative Approach to Cross-Language Information Access for Digital Libraries." Presented at SIGIR 2009 Workshop: Information Access in a Multilingual World, July 23, 2009. Boston, Massachusetts.

2009   "Cross-Language Information Access for Digital Library - Towards an Integrated Framework." June 17, 2009. Wuhan University, Wuhan, China.

2008   "Resource and Resource Sharing in Intelligent Information Access." Presented at ICKM 2008 (http://www.ickm2008.org/), October 23-24, 2008. Columbus, Ohio.

2007   "Digital Libraries: Definitions, Core Issues, and Research Opportunities." June 5, 2007. Wuhan University, Wuhan, China.

2007   "Digital Libraries: Definitions, Core Issues, and Challenges." June 18, 2007. Wuhan Documentation and Information Center, Chinese Academy of Sciences, Wuhan, China.

2006   "Implementing Cultural Diversity through Collaboration." Presented at 2006 TLA (Texas Library Association) Annual Conference, April 25-28, 2006. Houston, TX.

2005   "Toward a Unified Retrieval Outcome Analysis Framework for Cross Language Information Retrieval." Presented at ASIST'05 Annual Conference, October 30-November 1, 2005. Charlotte, North Carolina.

2005   "Information Access Across Languages." *Informal Talk* at the School of Library and Information Sciences, University of North Texas. April 13, 2005. Denton, TX.

2005   "Establishing Your Own Knowledge Base for Reference Service." Presented at: Texas Library Association Annual Conference, April 5-8, Austin, TX.

2005   "CLIR and CLQA Using Available Linguistic Resources and NLP tools - our Participation in NTCIR-5." Talk at the meeting of UNT Language and Information Technologies Research Group, April 1, 2005. Denton, TX.

2004 – poster   "UNT at TREC 2004: Question Answering Combining Multiple Evidences." Poster presented at *2004 Text Retrieval Conference (TREC)*, November, 16-19. Gaithersburg, MD.

2004   "Please Give Me the Answers, Not Documents! - Automatic Question Answering (QA) using Natural Language Processing (NLP)." *Informal Talk* at the School of Library and Information Sciences, University of North Texas. March 31, 2004. Denton, TX.

2003 – poster   "Standard Connection." Poster with Anne Diekema and Elizabeth D. Liddy at 2003 National Science Digital Library All Projects Meeting, November 2003. Washington, DC.

2003   "Current Progress in Automatic Question Answering: Challenge or Opportunity?"   Presented together with Anne Diekema at ASIST Annual Conference, October, 2003. Long Beach, California.

2003   "Award-winning Dissertation Proposal: the Construction, Use, and Evaluation of a Lexical Knowledge Base for English-Chinese Cross Language Information Retrieval." Presented at ASIS&T Annual Conference, October, 2003. Long Beach, California.

2003 – poster   "Research on the Lexical Knowledge Base Approach for Cross Language Information Retrieval." Poster presented at 2003 ALISE Annual Conference, January, 2003. Philadelphia, Pennsylvania.

2002   "Standard Connection." Poster presented with Diekema A., and Liddy, E. D. at 2002 National Science Digital Library All Projects Meeting, November 2002. Washington, DC.,

2002   "Automatic Question and Answering in Aerospace Domain." Presented together with Diekema, A., Yilmazel, O., & Liddy, E. D. at the 4th International VRD Conference, November 2002. Chicago, Illinois.

Teaching: Areas of Expertise

Data Analysis and Knowledge Discovery

Digital Libraries

Research Methods

Computer Programming (Python, PHP, MySQL, C etc)

Information Architecture

Data Modeling and Database Design

Information Retrieval

Natural Language Processing

Teaching: Courses Taught

INFO 6950: Doctoral Dissertation

INFO 6945: Doctoral Seminar in Information Issues

INFO 6940: Seminar in Research and Research Methodology

INFO 6900/6910: Special Problems (Doctoral level)

INFO 6660: Readings in Information Science

INFO/SLIS 6000: Seminar in Information Science

SLIS 5960.012: Multilingual Information Access and Services (Summer 2010)

INFO 5900: Special Problems (Master level)

INFO 5810: Data Analysis and Knowledge Discovery

INFO 5745: Information Architecture

SLIS 5740: Introduction to Digital Libraries (2007 – 2010)

INFO 5731: Computational Methods for Information Systems

INFO 5717: Networked Data Modeling and Processing

INFO/SLIS 5707: Data Modeling for Information Professionals

INFO 5080.020: Research Methods and Analysis

INFO 4900: Special Problems (Undergraduate level)

INFO 4745: Information Architecture

INFO 4670: Data Analysis and Knowledge Discovery

Teaching: Advising and Supervising Responsibilities for Master Students

2017 – 2018 Director, Master of Science in Data Science Program

2010 – 2023 Coordinator, Digital Content Management Graduate Academic Certificate

2007 – 2019 Coordinator, MS-IS Information Systems Concentration

Teaching: Dissertation Committees

Current Dissertation Chair and Major Professor

Daniel Agbaji (PhD student started in Fall 2022)

Xiaoyu Zhang (Passed qualifying Spring 2021)

Current Dissertation Committee Member

James Faulkner (Nov. 2022, passed proposal defense) "Appraisal Practices in University Special Collections"

Wenqian Zhao (2021- Passed Qualify examination Fall 2021)

Jiyuan Li (Started in Fall 2021)

Kate Kargozari (Passed qualify 2022)

Hsin-Hsuan Chung (PhD student started in Fall 2022)

Past Dissertation Chair/co-Chair

Dr. Mohannard Alharbi (Defended in April 2023) "The Security Aspects of Users' Information Sharing in Social Media"

Dr. Haihua Chen (co-Chair, Defended in Jan. 2022) "A Systematic Investigation of Data Evaluation and Improvement for Machine Learning Systems"

Dr. Anping Wu (Defended in May 2021) "Sustaining Multilinguality: Case Studies of Two Multilingual Digital Libraries."

Dr. Brenda Reyes Ayala (co-Chair, Defended in May 2018) "A Grounded Theory of Information Quality in Web Archives"

Dr. Olajumoke Azogu (Defended December 2016) "What Are They Going Up There? A Uses And Gratification Study of Small And Medium Enterprises Cloud Use"

Dr. Ryan Knudson (Defended Dissertation in Spring 2015) "Language Identification For Metadata Records"

Dr. Sutthinan Chuenchom (Defended Dissertation May 2011) "User-Centered Evaluation Of The Quality Of Blogs."

Dr. Fatih Tombul (Defended Dissertation April, 2011) "The Impact of Leadership Styles and Knowledge Sharing on Police Officers' Willingness to Exert Extra Effort to Provide Better Security: A Study in Riot Unit of Turkish National Police."

Dr. Osman Kilic, "Information Literacy Skills in the Workplace: A Study on Police Officers," Dissertation Defended June, 2010 Graduated August, 2010.

Dr. Erhan Erdonmez, "Media and Fear of Crime in Turkey: the Effect of Media on Citizens' Fear of Crime," Graduated August 2009.

Dr. Rowena Li, (Co-Chair) "The Representation of National Political Freedom on Web Interface Design: A Comparison of Government-based and Business-oriented Websites," Graduated December 2008.

Past Dissertation Committee Member

Dr. Xinyue Wang – (Defended November 2022, Computer Science, Virginia Tech) "Large Web Archive Collection Infrastructure and Service"

Dr. Jinfeng Zhou (Defended August 2022) "Personalized Recommendation by Aspect-aware Knowledge Graph Learning".

Dr. Juncheng Ding (UNT Computer Science, Defended March 2022) "New Computational Methods for Literature-based Discovery"

Dr. Mark Phillips (Defended Spring 2020) "Exploring the Use of Metadata Record Graphs for Metadata Assessment."

Dr. Elizabeth Jones (Defended Spring 2020) "Using Diagnostic Decision Support Systems to Reduce Diagnostic Error: A Survey of Critical Care Physicians"

Dr. Duha AlSmadi (Defended in Spring 2019) "Information Sharing and Storage Behavior via Cloud Computing: Security and Privacy in Research and Practice and Users' Trust"

Dr. James Spence (Defended dissertation in May 2018) "A comparison of major factors that affect hospital formulary decision-making by three groups of prescribers"

Dr. Serhiy Polyakov (Defended dissertation in June 2015) "Enhancing User Search Experience in Digital Libraries with Rotated Latent Semantic Indexing"

Dr. Carmen Banea (Computer Science, defended her dissertation in Spring 2013) "Extrapolating Subjectivity Research to Other Languages."

Dr. Xuequn (Della) Pan "The Role of Health Tasks in the Health Information Searching of Chinese Students." 2012

Dr. Mehmet Odabasi, "User Acceptance of North Central Texas Fusion Center System By Law Enforcement Officers." Defended July 28, 2010. Graduated December 2010.

Dr. Serkan Tatil, "Effects of Tasks on Information-seeking Behavior: In a Police Work Environment in the Context of Criminal Intelligence." Graduated December 2009.

Dr. Kubra Gultekin, "Knowledge Management and Law Enforcement: Examination of Knowledge Management Strategies of Police Information Management (POLNET) in the Turkish National Police," Graduated August 2009.

Dr. Andras Csomai (Computer Science), "Keywords in the Mist: Automated Keyword Extraction for Very Large Documents and Back of the Book Indexing," Graduated May 2008.

Dr. Danxia (Christina) Chen (College of Education**),** "Changes in Social Distance Among American Undergraduate Students Participation in a Study Abroad Program in the People's Republic of China," Graduated December 2007.

Dr. Ramazan Yalcinkaya, "Polis Officers' Adoption of Information Technology: A Case Study of Turkish POLNET System," Graduated August 2007.

Dr. Huseyin Durmaz, "Officer Attitudes toward Organizational Change in Turkish National Police," Graduated August 2007.

Dr. P.L.Sujatha, from Dept. of Information Science, Uni. Of Madras, India, "Designing of an Information Retrieval System for Veterinary Science," Graduated December 2007.

Dr. Chris Strauss, "Organizational Memory Components and Distributed Cognition Processes in a Computer Support Environment," Graduated August 2006.

Master Thesis Committees

Ms. Cathy (Jiaying) Hu, "The Perception and Viability of English Corner on the American Campus," December 2014.

Mr. Michael Mohler (Computer Science), "The Enhancement of Machine Translation for Low-Density Languages Using Web-Gathered Parallel Text," Graduated December 2007.

Mr. Ehsanul Faruque (Computer Science)**,** "Word Sense Disambiguation Using Syntactic Dependencies and WordNet Hierarchies," Graduated December 2005.

Service: Journal Activities

2013 – 2019. Editor-in-Chief, *The Electronic Library (http://*www.emeraldinsight.com/el.htm)

2019 – present Editorial Advisory Board Member, *the Electronic Library*

(http://emeraldgrouppublishing.com/journal/el)

2015 – present Editorial Advisory Board Member, *Information Discovery and Delivery* (http://www.emeraldinsight.com/loi/idd)

2018 Editorial Board Member, *Journal of Information Resources Management* (http://jirm.whu.edu.cn)

2006 – present Reviewer for different Information Science Journals: *Journal of Information Science*, *Journal of the American Society for Information Science and Technology*, *Information Processing and Management*, *Journal of Education for Library and Information Science (JELIS)*, *Online Information Review*, *Journal of Information Fusion*, and *Journal of Natural Language Engineering*.

1995 – 1998   Editorial Board, Electronic Science & Technology Abstract (A Chinese journal)

Professional and Academic Association Membership

1999 – present   The Association for Information Science and Technology (ASIS&T)

2007 – present   The American Library Association (ALA)

2003 – 2005, 2012, 2023   Association for Library and Information Science Education (ALISE)

2002 – 2018 Association for Computing Machinery (ACM)

2002 – 2018 Special Interest Group on Information Retrieval (SIGIR)

2007 – 2018 Library and Information Technology Association (LITA)

2007 – 2016 ALA International Relations Round Table (IRRT)

2009 – 2011 Association of College and Research Libraries (ACRL)

2010 – 2014 Association for Machine Translation in the Americas (AMTA)

2008   The Association for Computational Linguistics (ACL)

2006   [Texas Library Association (TLA)](#)

1988 – 1998 [China Society for Scientific and Technical Information (CSSTI)](#)

Other Services to the Profession

2023 Co-Chair, ALISE Council of Deans, Directors, and Chairs

2022 Reviewer, Iconference 2023

2021 Program Committee, JCDL 2021 (https://2022.jcdl.org/)

2020 Poster Co-Chair, JCDL 2020 (https://2020.jcdl.org/).

2020 Reviewer, Iconference 2021

2019 Workshop Organizer, JCDL 2019 (https://2019.jcdl.org/) Workshop 4: Organizing Data, Information, and Knowledge in Big Data Environments (https://2019.jcdl.org/program/workshops/).

2018 General Chair, ACM/IEEE Joint Conference on Digital Libraries (http://2018.jcdl.org)

2018 President, North Texas Chinese Faculty Association (http://ntcfa.net/)

2017 Co-Chair, Iconference 2017 Doctoral Colloquium (http://ischools.org/the-iconference/organizers/)

2017 Co-Chair, JCDL 2017 Doctoral Consortium

2016 JASIS&T Best Paper Award Jury

2016 Reviewer, Louisiana Research Competitiveness Subprogram (RCS) and Pilot Funding for New Research (Pfund)

2014   Third-Year Faculty Continuing Reviewer

2014   Reviewer, Journal of Natural Language Engineering

2013   Panelist, National Science Foundation (NSF), Division of Information & Intelligent Systems (IIS)

2013   Tenure and Promotion Reviewer

2013 – 2015 Co-Chair, ALA IRRT International Librarians Reception Committee

2012   Member, ASIS&T International Relations Committee

2011   Reviewer, Iconference 2011

2010 – 2012 Member, LITA Education Committee

2010 – 2011 ACR-ULSDGCT - ACRL/ULS Current Topics Discussion Group

2009 – 2012 Committee Member, ALA IRRT International Librarians Reception Committee

2009   Reviewer, Annual Conference of the American Society for Information Science and Technology

2009   Reviewer, NIH (National Institute of Health) Plain Language Awards Program

2008   Panelist, National Science Foundation (NSF) Division of Information & Intelligent Systems (IIS)

2008   Organizer and Moderator, ASIS&T Panel: Multilingual Information Access for Digital Libraries

2007   Reviewer, Database Systems: A Practical Approach to Design, Implementation, and Management" Fourth edition published by Addison-Wesley

2007 – 2008 Committee Member, LITA 2008 National Forum

2006 – 2007 Reviewer, Human Language Technology conference - North American chapter of the Association for Computational Linguistics annual meeting (HLT-NAACL) 2007

2006   Program Committee, WISE (The Seventh International Conference on Web Information Systems Engineering http://www.sklse.org:8080/wise06/) Workshop on Web Information Access and Digital Library

2005 Reviewer, Conference on Design for User eXperience (dux2005), Fort Mason, San Francisco, CA.

2004 Committee Member, Student Chapter of the Year, ASIS&T

2004 Reviewer, ITIE (Information Technology in Education) 2004 International Conference

Services to the University of North Texas (UNT)

2018- present Member, UNT Chair's Academy

2018 - 2019 Member, UNT Vice President for Research and Innovation Search Committee

2016 – 2018 Member, University Faculty Research Committee

2010 - 2012, 2007 – 2009 Member, University Writing Committee

2009 - 2010 Member, UNT High-performance Computing Faculty Advisory Committee

2007 – 2010 Senator, Faculty Senate

2009 Member, UNT in the World: Global Scholar Development Program, June 2009 - Modernity, Development, and Sustainability: Examine the New China from Inside

2007 – 2008 Reviewer, UNT Faculty Research Grant

2005 – 2006 Faculty Advisor, UNT & TWU Chinese Students and Scholars Association (CSSA)

Service to the College of Information (COI), UNT

2018 – Current COI Executive Committee

2015 – 2017 COI Reappointment, Promotion & Tenure Committee

2017 – 2018 COI Supplementary Travel Review

2016 Member COI Research Staff Search Committee

2010 – 2011 Member, Ad Hoc Working Group on COI Strategic Plan for Research and Scholarly Communication

2009 – 2010 Member, Information Technology Ad Hoc Committee

Services to the Department of Information Science, UNT

2021 Chair, Data Science Faculty Search Committee

2018 Chair, Data Science Faculty Search Committee

2018 Member, EOP Committee

2017 - 2018 Member, Reappointment, Promotion & Tenure Committee

2017 - 2018 Member, Executive Committee

2017 – 2018 Chair, Data Science Faculty Search Committee

2016 – 2017 Member, Faculty Search Committee

2016– 2017 Member, Resource and Facilities Committee

2015 – 2016 Member, End-of-Program Committee

2015 – 2016 Member, Faculty Search Ad Hoc Committee

2015 – 2017 Member, PhD Admission Committee

2013 – 2015 Member, Curriculum Committee

2011 – 2015 Member, Personnel Affair Committee

2014 – 2015 Member, LIS Reappointment, Promotion & Tenure Committee

2013 – 2014 Chair, LIS Faculty Search Ad Hoc Committee

2013 Member, LIS Interdisciplinary Information Science PhD Program Admission Committee

2010 – 2014 Member, LIS Reappointment, Promotion & Tenure Committee

2012 – 2013 Member, Resources and Facilities Committee

2012 – 2013 Member, COA MGO Working Group

2011 – 2012 Chair, LIS Faculty Search Ad Hoc Committee

2010 – 2012 Member, Executive Committee

2011 – 2012 Member, Student Affair Committee

2010 – 2011 Co-chair, Personnel Affair Committee

2010 – 2011 Member, Resources and Facilities Committee

2009 – 2010 Chair, Faculty Search Committee for Digital Content Management

2009 – 2010 Member, Digital Content Management Ad Hoc Committee

2009 – 2010 Member, Capstone Committee

2008 – 2009 Member, LIS Curriculum Committee

2007 – 2008 Member, SLIS Executive Committee

2008 Member, Ad Hoc Committee on Consolidation,

2007 – 2008 Member, Resources and Facilities Committee

2007 – 2008 Member, Capstone Committee

2007 Chair, Grade Appeal Ad Hoc Committee

2006 – 2007 Chair, Committee on Committees

2005 – 2006 Member, Committee on Committees

2006 – 2007 Chair, Curriculum Committee

2005 – 2006 Co-Chair, Curriculum Committee

2004 – 2005 Co-Chair, Curriculum Committee

2006 – 2007 Member, Capstone Committee

2005 – 2006 Co-Chair, COA Curriculum Working Group

2004 – 2005 Co-Chair, COA Curriculum Working Group

2005 – 2006 Member, COA Student Working Group

2004 – 2005 Member, COA Student Working Group

2004 – 2005 Member, Information Technology Knowledge & Skills Committee