

## Dr. Oksana L. Zavalina

Professor

Department of Information Science

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Google Scholar Citations profile:

<https://scholar.google.com/citations?user=k9xl6qQAAAAJ&hl=en>

Citations: 699 (all), 389 (since 2021)

h-index: 15 (all), 10 (since 2021)

i10-index: 26 (all), 12 (since 2021)

### AREAS OF EXPERTISE<sup>1</sup>

- Conceptual models of bibliographic and authority metadata:
  - Bibliographic Framework ([BIBFRAME](#))
  - Library Reference Model ([LRM](#))
  - Functional Requirements for Bibliographic Records ([FRBR](#))
  - Functional Requirements for Authority Data ([FRAD](#))
  - Functional Requirements for Subject Authority Data ([FRSAD](#))
- Digital libraries and aggregations of digital collections
- Digital repository metadata:
  - item-level metadata schemes ([Dublin Core](#), [MODS](#), [VRA Core](#), [OLAC](#), etc.)
  - collection-level metadata schemes ([DC CDAP](#), [EAD](#), etc.)
  - data content standards ([AACR](#), [CCO](#), [DACS](#), [RDA](#), etc.) and data value standards ([AAT](#), [LCSH](#), [OLAC vocabularies](#), [TGN](#), [VIAF](#), [ULAN](#)) used in libraries, archives, and museums.
  - metadata encoding in [XML](#), [HTML](#), [RDF](#), [JSON](#) syntaxes.
- Information organization and access
- Language archives
- Library metadata:
  - Bibliographic & authority metadata based on [RDA](#) and [AACR](#) data content standards.
  - Data encoding: [MARC 21 Authority](#), [MARC 21 Bibliographic](#), and [BIBFRAME classes & properties](#)
  - Application of controlled vocabularies ([LCSH](#), [LCGFT](#), [LCNAF](#), [FAST](#), [MARC code/term lists](#), etc.) and classification ([DDC](#), [LCC](#), etc.).
- Metadata quality
- Metadata change
- Semantic Web Linked Data technologies and applications for metadata
- Subject access.

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<sup>1</sup> Areas of expertise are listed here alphabetically

## EDUCATION

### Undergraduate

- **A.N.D in Nursing**, Kyiv State Institute of Culture, Kyiv, Ukraine. 1989.
- **Specialist degree in Library and Information Science**, Kyiv State Institute of Culture, Kyiv, Ukraine. 1993.

### Graduate

- **M.S. in Accounting and Economics**, Ukrainian State Academy for Culture and Arts Management, Kyiv, Ukraine. 1998.
- **M.S. in Library and Information Science**, University of Illinois at Urbana-Champaign. 2002.
- **Ph.D. in Library and Information Science**, University of Illinois at Urbana-Champaign. 2010.

## PROFESSIONAL EXPERIENCE

- **Professor**, Department of Information Science, College of Information, University of North Texas. 2022–present
- **Associate Professor**, Department of Information Science, College of Information, University of North Texas. 2016–2022
- **Associate Director**, Information Science Ph.D. Program, Department of Information Science, College of Information, University of North Texas. 2013–2018
- **Assistant Professor**, Department of Library and Information Sciences, College of Information, University of North Texas. 2010–2016.
- **Research Assistant / Data & Metadata Analyst**, Center for Informatics Research in Science and Scholarship, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. 2006–2010.
- **Instructor and Teaching Assistant**, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. 2007–2008.
- **Cataloger / Metadata Creator, Google Digitization Project**, Content Access Management Department, University of Illinois at Urbana-Champaign Library. 2009–2010.
- **Cataloger**, Slavic and East European Library, University of Illinois at Urbana-Champaign Library. 2004–2010.
- **Library Director**, Kyiv School of Economics, Kyiv, Ukraine. 2002–2004.
- **Cataloging and Acquisitions Graduate Assistant**, Slavic and East European Library, University of Illinois at Urbana-Champaign. 2001–2002.
- **Visiting Librarian / Fellow**, Slavic and East European Collection, Yale University Library, New Haven, Connecticut. 1997.
- **Chief Bibliographer**, Research Bibliography Department, National Parliamentary Library of Ukraine, Kyiv, Ukraine. 1996–2002.
- **Leading Bibliographer**, Research Bibliography Department, National Parliamentary Library of Ukraine, Kyiv, Ukraine. 1994–1996.
- **1st rank Bibliographer**, Research Bibliography Department, National Parliamentary Library of Ukraine, Kyiv, Ukraine. 1993–1994.

- **2nd rank Bibliographer**, Research Bibliography Department, National Parliamentary Library of Ukraine, Kyiv, Ukraine. 1992–1993.
- **Library Assistant**, Science and Technology Documentation and Standards Department, State Science and Technology Library of Ukraine. Summer 1988.

## SCHOLARLY PUBLICATION RECORD

**(133 total: 5 refereed book chapters / books, 32 refereed journal articles, 75 refereed proceedings papers, 21 non-refereed publications.**  
**114 since joining UNT, incl. 112 refereed)**

### Refereed (Peer-Reviewed) Books / Book Chapters

**(5 total: 5 since joining UNT)**

‡ Co-authored with student(s)

1. ‡ Paterson, H.J., **Zavalina, O.L.**, Coronado, S.I., & Roeschley, A. (Accepted in 2025, copyright form signed 2025-09-25, In Print). Language resource stewardship and the archival multiverse. In M. Wisniewska-Drewniak, J. Lowry, P. Seelakate & T. Mosweu, (Eds.), *Archival Pedagogies* (Chapter 7). Litwin Press. [8,000 words excluding references]
2. ‡ **Zavalina, O.L.**, & Burke, M. (2023). User search behavior in digital repositories. In L. Woolcott and A. Shiri (Eds.), *Discoverability in Digital Repositories* (Chapter 5, pp.1-27). Routledge/Taylor & Francis. <https://doi.org/10.4324/9781003216438> [11913 words]
3. ‡ **Zavalina, O.L.**, Shakeri, S., Kizhakkethil, P., & Phillips, M.E. (2018). Uncovering hidden insights for information management: Examination and modelling of change in digital collection metadata. In G. Chowdhury et al. (Eds.), *Transforming Digital Worlds, Lecture Notes in Computer Science 10766* (pp.645-651). New York: Springer. [https://doi.org/10.1007/978-3-319-78105-1\\_74](https://doi.org/10.1007/978-3-319-78105-1_74) [2992 words]
4. ‡ **Zavalina, O.L.**, & Zavalin, V. (2017). Identity management analysis: an empirical investigation into the state of library community's authority data conformance to the new standard. In *Knowledge Discovery and Data Design Innovation* (pp. 233-248). Hackensack, NJ: World Scientific. [https://doi.org/10.1142/9789813234482\\_0012](https://doi.org/10.1142/9789813234482_0012) [5878 words]
5. **Zavalina, O.L.** (2014). Subject access: Conceptual models, functional requirements, and empirical data. In S. D. Miksa (Ed.), *Functional Future for Bibliographic Control: Transitioning into New Communities of Practice and Awareness* (pp. 88-111). London: Routledge. <https://doi.org/10.4324/9781315093802-6>

### Refereed (Peer-Reviewed) Journal Articles

**(32 total: 31 since joining UNT)**

‡ - Co-authored with student(s)

1. Song, X., Luo, P., Thomale, J., **Zavalina, O.L.**, & Hong, L. (Accepted in November 2025; resubmitted with revisions in December 2025). Comparative analysis of Large Language Models' performance in book classification tasks using Library of Congress Classification system. *Information Research*, 31 [8626 words]

2. **Zavalina, O.L.**, & Zavalin, V.I. (submitted, under review). Expanding metadata and cataloguing training to meet Artificial Intelligence reality demands: Experiments at graduate and undergraduate levels. *Information Research*, 31 [7055 words]
3. ‡ Aljalahmah, S.H., **Zavalina, O.L.**, & Coronado, S.I. (Revised version completed in November 2025, resubmitted, under review). Comparative analysis of artwork metadata creation skill building outcomes in Kuwait and USA undergraduate courses. *Journal of Education for Library and Information Science (JELIS)*. [9084 words]
4. ‡ Paterson, H.J., **Zavalina, O.L.**, & Roeschley, A. (Accepted in December 2025, In Print). Documenting language resources: A foundation for successful stewardship-as-service relationships. *Journal of Documentation*.
5. Zavalin, V.I., & **Zavalina, O.L.** (2025). Assessing comparative effectiveness of metadata creation with specialized and general standards for representing artworks. *Journal of Library Metadata*, 25 (3), 153-183  
<https://doi.org/10.1080/19386389.2025.2499343>
6. Aljalahmah, S.H., & **Zavalina, O. L.** (2024). Student-created Dublin Core metadata representing Arabic language eBooks: Comparison of individual and group work outcomes. *Journal of Education for Library and Information Science (JELIS)*, 65 (3), 325-344. <https://doi.org/10.3138/jelis-2023-0016> [8459 words]
7. Aljalahmah, S.H., & **Zavalina, O. L.** (2024). Audiovisual resources metadata: Analysis of records originating from novice metadata creators in Kuwait. *Journal of Library Metadata (JLM)*, 24 (3), 189-214. <https://doi.org/10.1080/19386389.2024.2343577> [8690 words].
8. Alasmari, H., & **Zavalina, O. L.** (2023). Using two theories in exploration of the health information diffusion on social media during a global health crisis. *Journal of Information and Knowledge Management*, 22 (2), 2250095, 22 pages.  
<https://doi.org/10.1142/S0219649222500952> [9453 words].
9. **Zavalina, O. L.**, & Aljalahmah, S.H. (2023). Arabian Gulf academic libraries' knowledge representations practices, perspectives, and barriers. *Journal of Information and Knowledge Management*, 22 (6), 2340001, 22 pages.  
<https://doi.org/10.1142/S0219649223400014> [8104 words]. Full text:  
<https://www.worldscientific.com/doi/epdf/10.1142/S0219649223400014>
10. ‡ Burke, M., Tarver, H., Phillips, M.E., & **Zavalina, O.L.** (2022). Using existing metadata standards and tools for a digital language archive: A balancing act. *The Electronic Library*, 40 (5), 579-593. <https://doi.org/10.1108/EL-02-2022-0028> [5981 words.]
11. ‡ Burke, M., **Zavalina, O.L.**, Chelliah, S.L., & Phillips, M.E. (2022). User needs in language archives: Findings from interviews with language archive managers, depositors, and end-users. *Language Documentation and Conservation*, 16, 1-24. [journal impact factor: 0.75, important journal for research related to language archives; indexed by the Directory of Open Access Journals, ERIC, Open Science Press, Scopus]. <https://scholarspace.manoa.hawaii.edu/handle/10125/74669>
12. Zavalin, V., **Zavalina, O.L.**, & Miksa, S.D. (2021). Exploration of subject representation and support of Linked Data in recently created library metadata: Examination of most widely held WorldCat bibliographic records. *Library Resources and Technical*

- Services*, 65 (4), 154-165 [7877 words]. <https://doi.org/10.5860/lrts.65n4.154> [journal impact factor: 0.879; important journal for research in information organization, continuously published since 1957]
13. ‡ **Zavalina, O.L.**, & Burke, M. (2021). Assessing skill-building in metadata instruction: Quality evaluation of Dublin Core metadata records created by graduate students. *Journal of Education for Library and Information Science*, 62(4), 423-442 [8442 words]. <https://doi.org/10.3138/jelis.62-4-2020-0083>
  14. ‡ Aljalahmah, S., & **Zavalina, O. L.** (2021). Information representation and knowledge organization in cultural heritage organizations in Arabian Gulf: A comparative case study. *Journal of Information and Knowledge Management*, 20(4), 1-24. <https://doi.org/10.1142/S0219649221500507>. Full text: <https://www.worldscientific.com/doi/epdf/10.1142/S0219649221500507>
  15. ‡ Burke, M., **Zavalina, O.L.**, Phillips, M.E., & Chelliah, S. (2020). Organization of knowledge and information in digital archives of language materials. *Journal of Library Metadata*, 20(4), 185-217 [11442 words]. <https://doi.org/10.1080/19386389.2020.1908651>
  16. ‡ Phillips, M., **Zavalina, O.L.**, & Tarver, H. (2020). Exploring the utility of metadata record graphs and network analysis for metadata quality evaluation and augmentation. *International Journal of Metadata, Semantics, and Ontologies*, 14(2), 112-124. [8724 words] <https://doi.org/10.1504/IJMSO.2020.10030296> [journal impact factor: 0.49, important journal for research in information organization]
  17. Hopkins, M.E., & **Zavalina, O.L.** (2019). Evaluating physicians' knowledge discovery: a new approach to serendipity analysis. *ASLIB Journal of Information Management*, 71(6), 755-772 [10308 words]. <https://doi.org/10.1108/AJIM-02-2019-0045> [journal impact factor: 1.514]
  18. ‡ Shakeri, S., Evangelopoulos, N., & **Zavalina, O.L.** (2018). The interplay between knowledge gap and perceived risk in motivating risk information seeking. *Information Research*, 23(3), paper 800 [13773 words]. <http://www.informationr.net/ir/23-3/paper800.html>
  19. ‡ **Zavalina, O.L.**, Zavalin, V., Shakeri, S., & Kizhakkethil, P. (2016). Developing an empirically-based framework of metadata change and exploring relation between metadata change and metadata quality in MARC library metadata. *Procedia Computer Science*, 99, 50-63 [6724 words]. <https://doi.org/10.1016/j.procs.2016.09.100> [journal impact factor: 1.26]
  20. ‡ **Zavalina, O.L.**, Kizhakkethil, P., Alemneh, D., Phillips, M., & Tarver, H.S. (2015). Building a framework of metadata change to support knowledge management. *Journal of Information and Knowledge Management*, 14(1), 1-16. <https://doi.org/10.1142/s0219649215500057>
  21. **Zavalina, O.L.**, & Vassilieva, E.V. (2014). Understanding the information needs of large-scale digital library users: Comparative analysis of user searching. *Library Resources and Technical Services*, 58(2), 84-99. <https://doi.org/10.5860/lrts.58n2.84> [journal impact factor: 0.879]
  22. **Zavalina, O.L.** (2014). Complementarity in subject metadata in large-scale digital libraries: A comparative analysis. *Cataloging & Classification Quarterly*, 52 (1-2), 77-

89. <https://doi.org/10.1080/01639374.2013.848316> [journal impact factor: 0.76, important journal for research in information organization]
23. **Zavalina, O.L.** (2013). Teaching information organization: experience of the University of North Texas. [In Russian]. *Science and Technology Libraries Journal*, 10, 32-44. <http://elibrary.ru/item.asp?id=20583230>
24. **Zavalina, O.L.** (2013). Quality assessment of graduate education in Library and Information Science through measuring student learning outcomes. [In Russian]. *Science and Technology Libraries Journal*, 12, 31-41. <http://elibrary.ru/item.asp?id=20799803>
25. **Zavalina, O.L., & Schultz-Jones, B.** (2013). Preparing school librarians: approaches to teaching information organization to school library program students at the University of North Texas. [In Russian]. *School Library*.
26. **Zavalina, O.L.** (2012). A study of user searching in large-scale digital libraries supporting secondary education. [In Russian]. *School Library*, 4-5, 7-10.
27. ‡ Vassilieva, E., & **Zavalina, O.L.** (2012). Overview of factors influencing the development of the modern library and information science education: Example of a U.S. university. [In Russian]. *School Library*, 6-7.
28. **Zavalina, O.L.** (2012). Analysis of representation of subject access elements in the FRBR, FRAD, and FRSD entity-relationship models and in the RDA cataloging code. [In Russian]. *Science and Technology Libraries Journal*, 11, 25-38. <http://elibrary.ru/item.asp?id=18240789>
29. **Zavalina, O.L.** (2012). Exploring the richness of collection-level subject metadata in three large-scale digital libraries. *International Journal of Metadata, Semantics, and Ontologies*, 7(3), 209-221. <https://doi.org/10.1504/ijmso.2012.050182>
30. **Zavalina, O.L.** (2012). Subject access: Conceptual models, functional requirements, and empirical data. *Journal of Library Metadata*, 12(2-3), 140-163. <https://doi.org/10.1080/19386389.2012.699829>
31. **Zavalina, O.L.** (2011). Contextual metadata in digital aggregations: Application of collection-level subject metadata and its role in user interactions and information retrieval. *Journal of Library Metadata*, 11(3/4), 104-128. <https://doi.org/10.1080/19386389.2011.629957>
32. **Zavalina, O.L., Palmer, C.L., Jackson, A.S., & Han, M.-J.** (2009). Evaluating descriptive richness in collection-level metadata. *Journal of Library Metadata*, 8(4), 263-292. <https://doi.org/10.1080/19386380802627109> [journal impact factor: 0.56, important journal for research in information organization]

### Refereed (Peer-Reviewed) Conference Proceedings Publications

**(75 total: 4 national, 71 international; 69 since joining UNT)**

‡ - Co-authored with student(s)

1. Archer-Capuzzo, S., Miksa, S.D., **Zavalina, O.L.**, & Zavalin, V. (2025). Cataloging with RDA and other content standards: Identifying barriers and exploring solutions in MLIS education. In K. Snow & S. Nakashima (Eds.), *Proceedings of the Association for Library and Information Science Education Annual Conference: ALISE 2025* (pp. 1-3). Kansas City, MO: ALISE. <https://doi.org/10.21900/j.alise.2025.1948>. International.



2. ‡ Frederick, M., Roeschley, A.K., & **Zavalina, O.L.** (2025). Beyond language archives: Proposing the archival community informatics framework as an interdisciplinary link to revitalization lexicography. In I. Sserwanga, M.R. Sanfilippo, C. Inskip et. al. (Eds.), *Living in an AI-gorithmic World: 20th International Conference, iConference 2025, Proceedings* (pp. 1169-1179). <https://doi.org/10.47989/ir30iConf46942> [3658 words] **International.**
3. ‡ Paterson, H.J., & **Zavalina, O.L.** (accepted 12/27/2025). Futuring linguistics by stewarding language resources. *Proceedings of the 77th Annual Georgetown University Round Table on Language and Linguistics "Futuring Linguistics: Content, Curriculum, & Careers"*.
4. Zavalin, V.I., & **Zavalina, O. L.** (2025). Are we there yet? Evaluation of AI-generated metadata for online information resources. In I. Sserwanga, M.R. Sanfilippo, C. Inskip et al. (Eds.), *Living in an AI-gorithmic World: 20th International Conference, iConference 2025, Proceedings* (pp.732-740). <https://doi.org/10.47989/ir30iConf47215> [3594 words]. **International.**
5. Zavalin, V.I., & **Zavalina, O. L.** (submitted in September 2025, rejected; in the process of revisions for ASIS&T 2026 proceedings submission). Exploration of major data value standard application for describing cultural heritage resources' aboutness in a digital repository by iSchool students: [Research paper]. *Proceedings of the iConference 2026* (pp.1-7). [submission no. 193: 3271 words]. iSchools. **International.**
6. **Zavalina, O. L.** (Accepted in November 2025, In Print). Integration of generative artificial intelligence (GenAI) in metadata training for future information professionals: [Research paper]. In\_\_ (Eds.), *Proceedings of the iConference 2026* (pp.1-8). <https://doi.org/10.47989/ir31iConf> [submission no. 499: 3358 words]. iSchools. **International.**
7. **Zavalina, O. L.** (2025). Training future librarians and archivists to create and describe digital language archive collections. *Proceedings of the 3<sup>rd</sup> International Workshop on Digital Language Archives, ACM/IEEE Joint Conference on Digital Libraries* [2979 words] <https://doi.org/10.12794/langarc2543325>. **International.**
8. **Zavalina, O. L.** (2025). Shifting the focus of metadata training to community user needs in language archives: [Juried paper]. In K. Snow & S. Nakashima (Eds.), *Decolonising Pedagogies: Agency, Identity, Practices: Proceedings of the Association for Library and Information Science Education Annual Conference: ALISE 2025* (pp.1-9). [3592 words]. Kansas City: ALISE. <https://doi.org/10.21900/j.alise.2025.2058> **International.**
9. **Zavalina, O. L.**, Chelliah, S.L, & Burke M. (2025). Third international workshop on digital language archives. *ACM/IEEE JCDL 2025 Conference Proceedings* (pp.358-360) [Acceptance rate 31%] [2214 words]. <https://doi.org/10.1109/JCDL67857.2025.00066>. **International.**
10. ‡ **Zavalina, O. L.**, O'Neil, A.C., & Chelliah, S.L. (2025). Stewardship of digital language archives: Training development and testing through collaboration of information scientists, linguists and communities. In I. Sserwanga, M.R. Sanfilippo, C. Inskip et. al. (Eds.), *Living in an AI-gorithmic World: 20th International Conference, iConference*

- 2025, *Proceedings* (pp.435-442) [3703 words].  
<https://doi.org/10.47989/ir30iConf47311> **International.**
11. ‡ **Zavalina, O. L.**, Savchenko, V, & Savchenko, K. (2025). Learning to assess use of materials in language archival collections: A case study. *Proceedings of the 3<sup>rd</sup> International Workshop on Digital Language Archives, ACM/IEEE Joint Conference on Digital Libraries* [3128 words] <https://doi.org/10.12794/langarc2543328>. **International.**
  12. **Zavalina, O. L.**, & Zavalin, V. I. (submitted in April 2025; not accepted). Assessing the outcomes of student learning in topical aboutness representation with Library of Congress Subject Headings through real-life practical project: [Juried paper]. In \_\_\_\_ (Eds.), *Proceedings of the Association for Library and Information Science Education Annual Conference: ALISE 2025* (pp.1-10). [submission no. 209: 3327 words]. Kansas City: ALISE. **International.**
  13. Aljalahmah, S.H., & **Zavalina, O. L.** (2024). How accurate and complete is digital audio resources metadata? Examination of metadata created by Kuwaiti students. In, *Wisdom, Well-Being: Win-Win: 19th International Conference, iConference 2024, Proceedings* (abstract no.200) [2353 words] <https://hdl.handle.net/2142/122787> **International.**
  14. ‡ Coronado, S.I., & **Zavalina, O.L.** (2024). Digital language archiving: Reuse and adaptation of non-LIS learning materials in LIS education. In, J. Krammer & M.S. Park (Eds.), *The Ethics and Evolution of Truth and Information: Proceedings of the Association for Library and Information Science Education Annual Conference: ALISE 2024* (pp. 1-9) [2945 words]. <https://doi.org/10.21900/j.alise.2024.1736>. **International.**
  15. Zavalin, V.I., & **Zavalina, O. L.** (2024). Exploring accuracy, completeness, and consistency of VRA Core 4.0 paintings metadata. In, *Metadata Innovation: Trust, Transformation, and Humanity: Proceedings of the DCMI 2024, 22<sup>nd</sup> International Conference on Dublin Core and Metadata Applications*. (pp. 1-7). [3189 words]. <https://doi.org/10.23106/dcmi.952488807>. **International.**
  16. ‡ **Zavalina, O.L.**, & Paterson, H.J. (2024). Developing graduate curriculum for digital language archive stewardship. In, J. Krammer & M.S. Park (Eds.), *The Ethics and Evolution of Truth and Information: Proceedings of the Association for Library and Information Science Education Annual Conference: ALISE 2024* (13 pp.) [4961 words]. <https://doi.org/10.21900/j.alise.2024.1657>. **International.**
  17. Aljalahmah, S.H., & **Zavalina, O. L.** (2023). Exploration of metadata practices in digital collections of archives with Arabian language materials. *Proceedings of the 2<sup>nd</sup> International Workshop on Digital Language Archives, ACM/IEEE Joint Conference on Digital Libraries* [2611 words] <https://doi.org/10.12794/langarc2114295>. **International.**
  18. Aljalahmah, S.H., & **Zavalina, O. L.** (2023). Dublin Core metadata created by Kuwaiti students: Exploration of quality in context. In, *Information for a Better World: Normality, Virtuality, Physicality, Inclusivity: 18th International Conference, iConference 2023, Proceedings* (pp. 544-551) [3243 words]. [https://doi.org/10.1007/978-3-031-28032-0\\_41](https://doi.org/10.1007/978-3-031-28032-0_41) **International.**



19. Zavalin, V.I., & **Zavalina, O. L.** (2023). Exploration of accuracy, completeness, and consistency in metadata for physical objects in museum collections. In, *Information for a Better World: Normality, Virtuality, Physicality, Inclusivity: 18th International Conference, iConference 2023, Proceedings* (pp. 83-90) [3561 words].  
[https://doi.org/10.1007/978-3-031-28032-0\\_7](https://doi.org/10.1007/978-3-031-28032-0_7) **International.**
20. **Zavalina, O. L.** (2023). Language archiving training: A case study of a metadata course in library and information science graduate program, 2020-2023. *Proceedings of the 2<sup>nd</sup> International Workshop on Digital Language Archives, ACM/IEEE Joint Conference on Digital Libraries* [2867 words]  
<https://doi.org/10.12794/langarc2114299>. **International.**
21. **Zavalina, O.L.**, & Chelliah, S. L. (2023). Second international workshop on digital language archives. *ACM/IEEE JCDL 2023 conference proceedings* [Acceptance rate 31%]. <https://doi.org/10.1109/JCDL57899.2023.00071> **International.**
22. **Zavalina, O.L.**, & Aljalahmah, S.H. (2022). Metadata practices of academic libraries in Kuwait, Oman, and Qatar: Current state, risks, and perspectives for knowledge management. In Peter Heisig (ed.), *Knowledge, Uncertainty, and Risk: From Individual to Global Scale: Proceedings of the 17<sup>th</sup> International Conference on Knowledge Management* (pp.110-116). [3664 words].  
<https://digital.library.unt.edu/ark:/67531/metadc2026753> **International.**
23. ‡ Alasmari, H., & **Zavalina, O.L.** (2021). Examination of the content of COVID-19-related tweets during the March-April 2020 pandemic peak. *iConference 2021 Proceedings* [2603 words, conference acceptance rate 30%].  
<http://hdl.handle.net/2142/109672> **International.**
24. ‡ Aljalahmah, S., & **Zavalina, O.L.** (2021). A case study of information representation in a Kuwaiti archive. *iConference 2021 Proceedings* [2653 words; conference acceptance rate 30%]. <http://hdl.handle.net/2142/109683> **International.**
25. ‡ Phillips, M.E., Burke, M., Tarver, H., & **Zavalina, O.L.** (2021). Leveraging digital library infrastructure to build a language archive. *ACM/IEEE JCDL 2021 LangArc 2021 Workshop Proceedings*. <https://doi.org/10.12794/langarc1851182> **International.**
26. ‡ Zavalin, V., **Zavalina, O.L.**, & Safa, R. (2021). Patterns of subject metadata change in MARC21 bibliographic records representing video recordings. *Proceedings of the Association for Information Science and Technology, 58(1)*.  
<https://doi.org/10.1002/pra2.494> [3779 words; acceptance rate 58%]. **International.**
27. **Zavalina, O.L.** (2021). Notes fields of metadata records generated by the Children's and Young Adults' Cataloguing Program: Exploration of support for general and specific needs of school library users. *Proceedings of the International Association of School Libraries IASL 2021*. [5210 words]. <https://doi.org/10.29173/iasl8295> **International.**
28. **Zavalina, O.L.**, & Chelliah, S.L. (2021). Exploring language archiving education for information professionals and interdisciplinary collaboration to support information access. *Proceedings of the Association for Library and Information Science Education Annual Conference: ALISE 2021*. Seattle: ALISE. [2939 words]  
<https://www.ideals.illinois.edu/items/118795> **International.**

29. **Zavalina, O.L.**, & Chelliah, S. L. (2021). First international workshop on digital language archives. *ACM/IEEE JCDL 2021 conference proceedings* [Acceptance rate 31%]. <https://doi.org/10.1109/JCDL52503.2021.00063>. **International**.
30. Buchanan, S.A., Babalola, N.A., Chelliah, S.L., Kriesberg, A., Pratt, S., Wisser, K.M., & **Zavalina, O.L.** (2020). Transforming the archival classroom for a connected reality. In K. Dali, S. Hawamdeh, & H.G. Gunderman (Eds.), *Proceedings of the Association for Library and Information Science Education Annual Conference: ALISE 2020*, pp.396. Seattle: ALISE. <http://hdl.handle.net/2142/108854>. **International**.
31. ‡ Burke, M., & **Zavalina, O.L.** (2020a). Descriptive richness of free-text metadata: a comparative analysis of three language archives. *Proceedings of the Association for Information Science and Technology*, 57(1), e429. [2532 words; acceptance rate 48%]. <https://doi.org/10.1002/pra2.429> **International**.
32. ‡ Burke, M., & **Zavalina, O.L.** (2020b). Identifying challenges for information organization in language archives. *iConference 2020: Sustainable Digital Communities*, pp.622-629 [3339 words; conference acceptance rate 30%]. [https://doi.org/10.1007/978-3-030-43687-2\\_52](https://doi.org/10.1007/978-3-030-43687-2_52). **International**.
33. ‡ Roeschley, A., Kim, J., & **Zavalina, O.L.** (2020). An exploration of contributor-created Description field in participatory archives. *iConference 2020 Proceedings*, 622-629 [3526 words; conference acceptance rate 30%]. [https://doi.org/10.1007/978-3-030-43687-2\\_54](https://doi.org/10.1007/978-3-030-43687-2_54) **International**.
34. ‡ Roeschley, A., Buchanan, S.A., Burke, M., Graf, A., & **Zavalina, O.L.** (2020). Considering individual and community contexts within information pedagogy, scholarship, and practice. *Proceedings of the Association for Information Science and Technology*. [2556 words; acceptance rate 48%]. <https://doi.org/10.1002/pra2.283>. **International**.
35. ‡ **Zavalina, O.L.**, & Burke, M. (2020). Skill-building in graduate-level metadata instruction through the prism of quality evaluation of student-created metadata records. In K. Dali, S. Hawamdeh, & H.G. Gunderman (Eds.), *Proceedings of the Association for Library and Information Science Education Annual Conference: ALISE 2020*, pp.159-165. Seattle: ALISE. [2998 words]. Retrieved from: <https://www.ideals.illinois.edu/items/116437>. **International**.
36. Zavalina, O.L., Kim, J., Wang, X. & Cheng, Q. (2020). Organizing Big Data, Information, and Knowledge. *ACM/IEEE JCDL 2020 conference proceedings* [1634 words; conference acceptance rate 31%]. <https://doi.org/10.1145/3383583.3398507> **International**.
37. ‡ Burke, M., & **Zavalina, O. L.** (2019). Exploration of information organization in language archives. *Proceedings of the Association for Information Science and Technology*, 56(1), 364-367. [2482 words; conference acceptance rate 49%]. <https://doi.org/10.1002/pra2.30> **International**.
38. Chen, J., Lu, W., & **Zavalina, O.L.** (2019). Organizing data, information, and knowledge in Big Data environment: workshop. *Proceedings of the 19th ACM/IEEE Joint Conference on Digital Libraries*. [1513 words; conference acceptance rate 30%]. <https://doi.org/10.1109/jcdl.2019.00118> **International**.
39. ‡ Phillips, M.E., Tarver, H., & **Zavalina, O.L.** (2019). Using metadata record graphs to understand controlled vocabulary and keyword usage for subject representation in

the UNT Theses and Dissertations Collection. *Proceedings of the 22nd International Symposium on Electronic Theses and Dissertations*. [4843 words]

<https://www.bad.pt/publicacoes/index.php/cadernos/article/view/2024>

**International.**

40. ‡ Phillips, M.E., **Zavalina, O.L.**, & Tarver, H. (2019). Using metadata record graphs to understand digital library metadata. *Proceedings of the International Conference and Workshop on Dublin Core and Metadata Applications*. [4788 words].  
<https://dcpapers.dublincore.org/pubs/article/view/4237> **International.**
41. ‡ **Zavalina, O. L.**, & Zavalin V. (2018). Evaluation of metadata change in authority data over time: An effect of a standard evolution. *Proceedings of the Association for Information Science and Technology*, 55(1), 593-597 [3077 words; conference acceptance rate 49%].  
<https://doi.org/10.1002/pr2.2018.14505501064> **International.**
42. ‡ **Zavalina, O.L.**, Shakeri, S., Kizhakkethil, P., & Phillips, M. (2018). Uncovering hidden insights for information management: examination and modelling of change in digital collection metadata. *Proceedings of the iConference 2018* [2992 words; conference acceptance rate 30%]. [https://doi.org/10.1007/978-3-319-78105-1\\_74](https://doi.org/10.1007/978-3-319-78105-1_74) **International.**
43. Downie, J.S., **Zavalina, O.L.**, & Jayarathna, S. (2018). JCDL 2018 Doctoral Consortium. *Proceedings of the 18th ACM/IEEE Joint Conference on Digital Libraries* [940 words; conference acceptance rate 37%]. <https://doi.org/10.1145/3197026.3210421> **International.**
44. **Zavalina, O.L.** (2017). Integrated learning of metadata quality evaluation and metadata application profile development in a graduate metadata course. *Proceedings of the International Conference and Workshop on Dublin Core and Metadata Applications*. [2291 words] <https://dcpapers.dublincore.org/pubs/article/view/3856> **International.**
45. ‡ **Zavalina, O.L.**, Phillips, M., & Tarver, H. (2017). Quality assurance and evaluation of change for patent metadata. *Proceedings of the Association for Information Science and Technology* [1668 words; conference acceptance rate 49%].  
<https://doi.org/10.1002/pr2.2017.14505401180> **International.**
46. ‡ **Zavalina, O.L.**, Zavalin, V., & Miksa, S. D. (2016). Quality over time: A longitudinal quantitative analysis of metadata change in RDA-based MARC bibliographic records representing video resources. *Proceedings of the Association for Information Science and Technology*, 53(1), 1-5 [3349 words; conference acceptance rate 49%].  
<https://doi.org/10.1002/pr2.2016.14505301125> **International.**
47. ‡ **Zavalina, O.L.**, Shakeri, S., & Kizhakkethil, P. (2016). Editing of library metadata records and its effect on subject access: An empirical investigation. *Proceedings of the International Federation of Library Associations World Library and Information Congress Satellite Conference "Subject Access: Unlimited Opportunities"*. Retrieved from <http://library.ifla.org/2040/1/S12-2016-zavalina-en.pdf> **International.**
48. Tarver, H., **Zavalina, O.L.**, & Phillips, M. (2016). An exploratory study of a Description field in the Digital Public Library of America. *Proceedings of the International Conference and Workshop on Dublin Core and Metadata Applications*. [4847 words]  
<https://dcpapers.dublincore.org/pubs/article/view/3821> **International.**

49. Tarver, H., **Zavalina, O.L.**, & Phillips, M. (2016). A case study of metadata creation in the University of North Texas Libraries' Digital Collections. *Proceedings of the 82<sup>nd</sup> International Federation of Library Associations World Library and Information Congress*. [4414 words]. <https://digital.library.unt.edu/ark:/67531/metadc849978/> **International**.
50. ‡ **Zavalina, O.L.**, Phillips, M., Alemneh, D., Tarver, H.S., & Kizhakkethil, P. (2015). Extended Date/Time Format (EDTF) in the Digital Public Library of America: Exploratory analysis. *Proceedings of the Association for Information Science and Technology* [Acceptance rate 49%]. <https://doi.org/10.1002/pr2.2015.145052010066> **International**.
51. ‡ **Zavalina, O.L.**, Shakeri, S., & Kizhakkethil, P. (2015). Metadata change in traditional library collections and digital repositories: Exploratory comparative analysis. *Proceedings of the Association for Information Science and Technology* [Acceptance rate 49%]. <https://doi.org/10.1002/pr2.2015.1450520100146> **International**.
52. ‡ **Zavalina, O.L.**, Phillips, M., Kizhakkethil, P., Alemneh, D., & Tarver, H.S. (2015). Representation of recorded knowledge and Extended Date/Time Format: a case study of the Digital Public Library of America. *Proceedings of the 11<sup>th</sup> International Conference on Knowledge Management*. <https://digital.library.unt.edu/ark:/67531/metadc1803090/> **International**.
53. ‡ Alemneh, D., **Zavalina, O.L.**, Tarver, H.S., Zavalin, V., Phillips, M., & Kizhakkethil, P. (2015). Knowledge representation and subject access in ETDs: Analysis of creators' and users' assumptions and expectations. *Proceedings of the 11<sup>th</sup> International Conference on Knowledge Management*. <https://digital.library.unt.edu/ark:/67531/metadc1803089/> **International**.
54. ‡ Tarver, H.S., Phillips, M., **Zavalina, O.L.**, & Kizhakkethil, P. (2015). An exploratory analysis of subject metadata in the Digital Public Library of America. *Proceedings of the International Conference and Workshop on Dublin Core and Metadata Applications*. <https://dcpapers.dublincore.org/pubs/article/view/3761> **International**.
55. ‡ **Zavalina, O.L.**, & Kizhakkethil, P. (2015). Exploration of metadata change in a digital repository. *Proceedings of the iConference 2015* [Acceptance rate 30%]. <https://www.ideals.illinois.edu/handle/2142/73455>. **International**.
56. ‡ **Zavalina, O.L.**, Kizhakkethil, P., Alemneh, D., Phillips, M., & Tarver, H.S. (2014). Metadata changes: meeting the evolving requirements. *Proceedings of the 10<sup>th</sup> International Conference on Knowledge Management*. <http://ickm2014.bilgiyonetimi.net/wp-content/uploads/2015/01/Zavalina.pdf>. **International**.
57. **Zavalina, O.L.** (2014). Exploring the role of scale: comparative analysis of digital library user searching. *Proceedings of the Association for Information Science and Technology* [Acceptance rate 49%]. <https://doi.org/10.1002/meet.2014.14505101120> **International**.
58. ‡ Tarver, H., **Zavalina, O.L.**, Phillips, M., Alemneh, D., & Shakeri, S. (2014). How descriptive metadata changes in the UNT Libraries' Collections: a case study. *Proceedings of the International Conference and Workshop on Dublin Core and*

*Metadata Applications*. <http://dcevents.dublincore.org/IntConf/dc-2014/paper/view/235/>. **International**.

59. ‡ Polyakov, S., & Zavalina, O.L. (2014). Approaches to teaching metadata course at the University of North Texas. *Proceedings of the International Conference and Workshop on Dublin Core and Metadata Applications*. <http://dcevents.dublincore.org/IntConf/dc-2014/paper/view/309/>. **International**.
60. Zavalina, O.L. (2013). Measuring student learning outcomes for graduating students of LIS Master's program: a case study. [In Russian]. *Proceedings of the 20th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business"*, Sudak, Ukraine, June 8-16, 2013. [http://www.gpntb.ru/win/inter-events/crimea2013/eng/disk/2\\_020.pdf](http://www.gpntb.ru/win/inter-events/crimea2013/eng/disk/2_020.pdf) **International**.
61. Zavalina, O.L. (2013). Teaching information organization to LIS students: approaches used at the University of North Texas. [In Russian]. *Proceedings of the 20th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business"*, Sudak, Ukraine, June 8-16, 2013. [http://www.gpntb.ru/win/inter-events/crimea2013/eng/disk/1\\_004.pdf](http://www.gpntb.ru/win/inter-events/crimea2013/eng/disk/1_004.pdf). **International**.
62. Zavalina, O.L., & Vassilieva, E. (2013). Large-scale digital library user searching: what role does domain play? *Proceedings of the iConference 2013*. [Acceptance rate 30%] <http://hdl.handle.net/2142/42111/322.pdf> **International**.
63. Zavalina, O.L., & Vassilieva, E. (2013). Comparative analysis of user searching in domain-specific and domain-independent digital libraries. *Proceedings of the iConference 2013* [Acceptance rate 30%]. <http://hdl.handle.net/2142/39747> **International**.
64. Zavalina, O.L., & Vassilieva, E. (2012). Longitudinal comparative analysis of item-level and collection-level user searching in a digital library. *Proceedings of the 75th Annual Meeting of the American Society for Information Science and Technology* [Acceptance rate 49%]. <https://doi.org/10.1002/meet.14504901288> **National**.
65. Zavalina, O.L. (2012). Subject access, FRBR family of models, and RDA. [In Russian]. *Proceedings of the 19th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business"*, Sudak, Ukraine, June 2-10, 2012. <http://www.gpntb.ru/win/inter-events/crimea2012/disk/004.pdf> **International**.
66. ‡ Vassilieva, E., & Zavalina, O.L. (2012). Overview of factors influencing the development of the modern library and information science education: Example of a U.S. university. *Proceedings of the 19th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business"*, Sudak, Ukraine, June 2-10, 2012. <http://www.gpntb.ru/win/inter-events/crimea2012/disk/005.pdf> **International**.
67. Zavalina, O.L. (2011). Free-text collection-level subject metadata in large-scale digital libraries: A comparative content analysis. *Proceedings of the International Conference on Dublin Core and Metadata Applications*. <https://dcpapers.dublincore.org/pubs/article/view/3630> **International**.



68. **Zavalina, O.L.** (2011). Role of collection-level subject metadata in subject access to digital collections in aggregations. [In Russian]. *Proceedings of the 18th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business"*, Sudak, Ukraine, June 4-12, 2011.  
<http://www.gpntb.ru/win/inter-events/crimea2011/disk/124.pdf> **International.**
69. Palmer, C., **Zavalina O. L.**, & Fenlon K. (2010). Beyond size and search: building contextual mass in digital aggregations for scholarly use. *Proceedings of the 73rd Annual Meeting of the American Society for Information Science and Technology* [Acceptance rate 35%]. <https://doi.org/10.1002/meet.14504701213> **National.**
70. **Zavalina O. L.** (2010). What does transaction log data tell about collection-level subject access? Poster abstract. *Proceedings of the Library Research Seminar V conference*, College Park, Maryland, October 6-9, 2010.  
<https://digital.library.unt.edu/ark:/67531/metadc130200/> **International.**
71. **Zavalina, O. L.** (2010). Collection-level subject access: metadata application and use. Poster abstract. *Proceedings of the Association for Library and Information Science Education conference*.  
[https://www.alise.org/index.php?option=com\\_content&view=article&id=215#22](https://www.alise.org/index.php?option=com_content&view=article&id=215#22) **International.**
72. **Zavalina, O.**, Palmer, C.L., Jackson, A.S., & Han, M.-J. (2008). Assessing descriptive substance in free-text collection-level metadata. *Proceedings of the International Conference on Dublin Core and Metadata Applications*.  
<https://dcpapers.dublincore.org/pubs/article/view/930/0> **International.**
73. Palmer, C., **Zavalina, O.**, & Mustafoff, M. (2007). Trends in metadata practices: a longitudinal study of collection federation metadata. *Proceedings of the 7th ACM/IEEE-CS Joint Conference on Digital Libraries* [Acceptance rate 26%].  
<https://doi.org/10.1145/1255175.1255251> **International.**
74. **Zavalina, O.** (2007). Collection-level user searches in federated digital resource environment. *Proceedings of the 70th Annual Meeting of American Society for Information Science and Technology* [Acceptance rate 35%].  
<https://doi.org/10.1002/meet.1450440225> **National.**
75. Palmer, C., Knutson, E., Twidale, M., & **Zavalina, O.** (2006). Collection definition in federated digital resource development. *Proceedings of the 69th Annual Meeting of the American Society for Information Science and Technology* [Acceptance rate 35%].  
<https://doi.org/10.1002/meet.14504301161> **National.**

#### **Other Publications (Non-Refereed):**

**(21 total: 11 national, 10 international; 5 since joining UNT)**

1. **Zavalina, O. L.**, & Chelliah, S.L. (2022). Digital Language Archives: Notes from the guest editors: Editorial. *The Electronic Library*, 40(5), 505-506. [918 words]  
<https://doi.org/10.1108/EL-11-2022-349>
2. **Zavalina, O. L.**, Wang, X., & Cheng, Q. (2021). New directions, opportunities and challenges in organizing information and knowledge in the Big Data environment: Editorial. *The Electronic Library*, 39(3), 389-391. [1356 words]  
<https://www.emerald.com/el/article/39/3/389/99121/>

3. **Zavalina, O.L., Downie, J.S., & Jayarathna, S. (2019).** Notes on JCDL 2018 Doctoral Consortium from workshop organizers. *IEEE TCDL Bulletin*.
4. **Zavalina, O.L. (2012).** Collection-level metadata and its role in subject access to digital libraries. [In Persian]. In *Library and Information Science News Association*. Retrieved from [http://www.lisna.ir/index.php?option=com\\_content&view=article&id=7424:1390-10-19-05-14-58&catid=63:1389-07-23-05-51-07](http://www.lisna.ir/index.php?option=com_content&view=article&id=7424:1390-10-19-05-14-58&catid=63:1389-07-23-05-51-07).
5. **Zavalina, O.L. (2010).** Review of the book "Cossack bibliography." *Slavic & East European Information Resources*, 11(4), 391-393. <https://doi.org/10.1080/15228886.2010.523878>
6. **Zavalina, O. (2008).** Review of the book "Arkhivni ta rukopysni zbirkyy Naukovoho tovarystva im. Shevchenka v Natsionalnii bibliotetsi u Varshavi." ["Archival and Manuscript Collections of Shevchenko Society at the National Library of Poland in Warsaw"]. *Slavic & East European Information Resources*, 9(1), 84-87. <https://doi.org/10.1080/15228880802104785>.
7. **Zavalina, O. (2007).** Evolution of collection-level description in the Collection Registry. In *Final Report for the IMLS Digital Collections & Content Project: IMLS National Leadership Grant LG-02-02-0281 "Proposal for IMLS Collection Registry and Metadata Repository": Summary of Findings, October 2002 - September 2007* [https://web.archive.org/web/20100619121721/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport\\_CollectionResearch.pdf](https://web.archive.org/web/20100619121721/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport_CollectionResearch.pdf).
8. **Zavalina, O. (2007).** LSTA Digitization projects: summary of findings. In *Final Report for the IMLS Digital Collections & Content Project: IMLS National Leadership Grant LG-02-02-0281 "Proposal for IMLS Collection Registry and Metadata Repository": Summary of Findings, October 2002 - September 2007*. [https://web.archive.org/web/20100619121943/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport\\_ContentAndUse.pdf](https://web.archive.org/web/20100619121943/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport_ContentAndUse.pdf).
9. **Zavalina, O. (2007).** Summary of Collection Registry searches. In *Final Report for the IMLS Digital Collections & Content Project: IMLS National Leadership Grant LG-02-02-0281 "Proposal for IMLS Collection Registry and Metadata Repository": Summary of Findings, October 2002 - September 2007*. [https://web.archive.org/web/20100619121943/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport\\_ContentAndUse.pdf](https://web.archive.org/web/20100619121943/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport_ContentAndUse.pdf)
10. **Palmer, C., Twidale, M., & Zavalina, O. (2007).** Collection identity in IMLS community. In *Final Report for the IMLS Digital Collections & Content Project: IMLS National Leadership Grant LG-02-02-0281 "Proposal for IMLS Collection Registry and Metadata Repository": Summary of Findings, October 2002 - September 2007*. [https://web.archive.org/web/20100619121721/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport\\_CollectionResearch.pdf](https://web.archive.org/web/20100619121721/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport_CollectionResearch.pdf).
11. **Palmer, C., & Zavalina, O. (2007).** Trends in metadata practices among IMLS DCC Registry participants. In *Final Report for the IMLS Digital Collections & Content Project: IMLS National Leadership Grant LG-02-02-0281 "Proposal for IMLS Collection Registry and Metadata Repository": Summary of Findings, October 2002 - September 2007*. [https://web.archive.org/web/20100619121721/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport\\_CollectionResearch.pdf](https://web.archive.org/web/20100619121721/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport_CollectionResearch.pdf).

12. Palmer, C., & **Zavalina, O.** (2007). Diffusion of metadata practices in IMLS community. In *Final Report for the IMLS Digital Collections & Content Project: IMLS National Leadership Grant LG-02-02-0281 "Proposal for IMLS Collection Registry and Metadata Repository": Summary of Findings, October 2002 - September 2007*. [https://web.archive.org/web/20100619121721/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport\\_CollectionResearch.pdf](https://web.archive.org/web/20100619121721/http://imlsdcc.grainger.uiuc.edu/docs/FinalReport_CollectionResearch.pdf).
13. Cole, T., Jackson, A. S., Palmer, C. L., Shreeves, S. L., Twidale, M. B., & **Zavalina, O.** (2006). *Findings Pertaining to the Framework of Guidance for Building Good Digital Collections*. White paper. <http://www.ideals.illinois.edu/handle/2142/722>.
14. **Zavalina, O.** (2006). User searches in IMLS DCC Collection Registry: transaction log analysis. *Technical Report UIUCLIS–2006/3+IMLS*. Champaign, IL: Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. <http://www.ideals.illinois.edu/handle/2142/713>.
15. **Zavalina, O.**, & Shtohryn, D. (2002). *Ukrainians in the United States and Other Western Countries: Their Cultural and Political Activities, Speeches, Performances, and Interviews*: [a catalog of audio collection]. University of Illinois Slavic and East European Library. Urbana, IL, 84 p.
16. Drobiazko, M.F., **Zavalina O.L.**, et al. (2000a). *Znamenni Daty'2001. [Notable Events and Anniversaries for the Year 2001: annual bibliography]*. Kyiv, Ukraine: Ukraina Publishing House.
17. Drobiazko, M.F., **Zavalina O.L.**, et al. (2000b). *Znamenni Daty'2000. [Notable Events and Anniversaries for the Year 2000: annual bibliography]*. Kyiv, Ukraine: Ukraina Publishing House. 271 p.
18. Drobiazko, M.F., **Zavalina O.L.**, et al. (1994-2000). *Kalendar Znamennykh i Pam'iatnykh Dat [Calendar of Notable Events]*. Kyiv, Ukraine: Book Chamber of Ukraine; National Parliamentary Library of Ukraine, 1994–2000. [26 issues of a quarterly bibliographic periodical]
19. Strishenets, N., Pashkova, V.S., Voskresenska, H.P., Pohrebna, O.A., **Zavalina O.L.**, et al. (1999). *English-Ukrainian Glossary of Library and Information Terms*. Kyiv, Ukraine: United States Information Agency. 57 p.
20. **Zavalina, O.** (1994). *Khudozhnia Literatura, Krytyka, Literaturoznavstvo Na Storinkakh Periodychnykh Vydan' 93 [Fiction, Poetry, Drama and Literary Criticism in Ukrainian Periodicals, 1993: Annual annotated bibliography]*. Kyiv, Ukraine: National Parliamentary Library of Ukraine. 54 p.
21. Drobiazko, M.F., **Zavalina O.L.**, et al. (1994). *Povernuti Imena [Ukrainian Writers Repressed in the 1930s: series of bio-bibliographies]*. (1994). Kyiv, Ukraine: National Parliamentary Library of Ukraine. [Issues no. 3 and 4].

#### Edited volumes and guest edited journal special issues:

**(5 total: all 5 international; 5 since joining UNT)**

1. **Zavalina, O.L.**, Chelliah, S.L. & Burke, M. (Eds.) (2025). Proceedings of the 3rd International Workshop on Digital Language Archives: LangArc-2025. UNT, ACM, IEEE. <https://doi.org/10.12794/langarc2543332>
2. **Zavalina, O.L.**, & Chelliah, S.L. (Eds.) (2023). Proceedings of the 2nd International Workshop on Digital Language Archives: LangArc-2023. UNT, ACM, IEEE. <https://doi.org/10.12794/langarc2114294>

3. **Zavalina, O.L.**, & Chelliah, S.L. (Eds.) (2022). Digital Language Archives. Emerald Publishing Limited. *The Electronic Library*, 40(5).  
<https://www.emerald.com/el/issue/40/5>
4. **Zavalina, O.L.**, & Chelliah, S.L. (Eds.) (2021). Proceedings of the 1st International Workshop on Digital Language Archives: LangArc 2021. UNT, ACM, IEEE.  
<https://doi.org/10.12794/langarc1851186>
5. **Zavalina, O. L.**, Wang, X., & Cheng, Q. (Eds.) (2021). New directions, opportunities and challenges in organizing information and knowledge in the Big Data environment. *The Electronic Library*, 39(3). Emerald Publishing Limited.  
<https://www.emerald.com/el/issue/39/3>

### UNPUBLISHED PRESENTATIONS

**(73 total: 14 invited, 59 submitted; 5 state, 8 national, 60 international; 68 since joining UNT)**

1. ‡ Co-Authored presentation: **Zavalina, O.L.**, Paterson, H.J., & Coronado, S.I. (2026). *Identifying and Acknowledging Language Resource Aggregates in Language Archive Catalogs*. Presentation at the Language Documentation and Archiving (LD&A) Conference. Berlin, Germany, September 9-11, 2026. **Submitted. International**
2. ‡ Co-Authored, Co-Presented: **Zavalina, O.L.**, & Savchenko V. (2025). *Learning to Assess Use of Materials in Language Archival Collections*: Presentation at the ACM/IEEE JCDL 2025 conference 3<sup>rd</sup> International Workshop on Digital Language Archives. Online, December 15, 2025. **Submitted. International**
3. Authored, Presented: **Zavalina, O.L.** (2025). *Training Future Librarians and Archivists to Create and Describe Digital Language Archive Collections*: Presentation at the ACM/IEEE JCDL 2025 conference 3<sup>rd</sup> International Workshop on Digital Language Archives. Online, December 15, 2025. **Submitted. International**
4. Authored, Presented: **Zavalina, O. L.** (2025). *Metadata Standards and Their Application in Digital Language Archives*. Presentation at the 9th annual workshop of Computational Resources for South Asian Languages (CoRSAL IX), virtual, December 11, 2025. **Invited. International.**
5. Authored, Presented: **Zavalina, O.L.** (2025). *Shifting the Focus of Metadata Training to Community User Needs in Language Archives*. Presentation at the ALISE 2025 conference. Kansas City, Missouri, October 8, 2025. **Submitted. International.**
6. Authored, Presented: **Zavalina, O.L.** (2025). *Exploring Alternatives*. Presentation at the ALISE 2025 conference SIG session "Cataloging with RDA and Other Content Standards: Identifying Barriers and Exploring Solutions in MLIS Education". Kansas City, Missouri, October 7, 2025. **Submitted. International.**
7. Authored, Presented: **Zavalina, O.L.** (2025). *Reflection of Technology Developments and Growing Need for User Communities Support in Cataloging and Digital Library Metadata Work*. Presentation at the Texas Libraries Association (TLA) 2025 session "Cataloging Renaissance". Dallas, Texas, April 3, 2025. **Submitted. State**
8. ‡ Co-Authored: Frederick, M., Roeschley, A., & **Zavalina, O. L.** (2025). *Beyond language archives: Proposing the archival community informatics framework as an interdisciplinary link to revitalization lexicography*. Presentation at the 20th

- International Conference, iConference 2025. Online, March 12, 2025. **Submitted. International**
9. Co-Authored, Co-Presented: Zavalin, V.I., & Zavalina, O.L. (2025). [Are We There Yet? Evaluation of AI-Generated Metadata for Online Information Resources](#). Presentation at the 20th International Conference, iConference 2025. Online, March 14, 2025. **Submitted. International**
  10. ‡ Co-Authored, Co-Presented: Zavalina, O. L., O'Neil, A.C., & Chelliah, S.L. (2025). [Stewardship of digital language archives: Training development and testing through collaboration of information scientists, linguists and communities](#). Presentation at the 20th International Conference, iConference 2025. Online, March 14, 2025. **Submitted. International**
  11. ‡ Co-Authored, Presented: Coronado, S. I., & Zavalina, O. L. (2024). *Digital Language Archiving: Reuse and Adaptation of Non-LIS Learning Materials in LIS Education*. Presentation at the ALISE 2024 conference. Portland, Oregon, October 16, 2024. **Submitted. International**
  12. Authored, Presented: Zavalina, O. L. (2024). *Developing Graduate Curriculum for Digital Language Archive Stewardship*. Presentation at the ALISE 2024 conference, Portland, Oregon, October 16, 2024. **Submitted. International**
  13. Authored, Presented: Zavalina, O. L. (2024). *Educating Information Science Professionals on Digital Language Archiving*. Presentation at the 8th annual meeting of Computational Resources for South Asian Languages CoRSAL VIII, October 4, 2024, Bloomington, Indiana. **Invited. International.**
  14. Authored, Presented: Zavalina, O. L. (2024). [How accurate and complete is digital audio resources metadata? Examination of metadata created by Kuwaiti students](#). Presentation at the 19th International Conference, iConference 2024, virtual, April 18, 2024. **Submitted. International**
  15. Authored, Presented: Zavalina, O. L. (2024). [Metadata Quality Research: Introduction](#). Presentation at the UNT College of Information Research Brown Bag meeting, Denton, Texas, October 11, 2024. **Invited. State**
  16. Authored, Presented: Zavalina, O. L. (2024). *What is the Quality of AI-Generated Metadata? Preliminary Results of Experimentation with Google AI-Generative Tools*. Panel presentation at the Texas Library Association Annual Meeting, San Antonio, Texas, April 18, 2024. **Submitted. State**
  17. Co-Authored, Co-Presented: Zavalina, O.L., & Chelliah, S.L. (2024). [Supporting the Needs of Digital Language Archives' Users through Training for Information Professionals](#). Presentation at the Digital Library Federation (DLF) Forum 2024, East Lansing, Michigan, July 30, 2024. **Submitted. International**
  18. Co-Authored presentation: Zavalin, V.I., & Zavalina, O.L. (2024). *Exploring Accuracy, Completeness, and Consistency of VRA Core 4.0 Paintings Metadata*. Presentation at the 22nd International Conference on Dublin Core and Metadata Applications, Toronto, Canada, October 21, 2024. **Submitted. International**
  19. ‡ Co-Authored presentation: Coronado, S.I., Paterson, H.J., Zavalina, O.L., & Chelliah, S.L. (2024). [Training Archivists for Language Collections](#). Presentation at the Language Documentation and Archiving Conference. Berlin, Germany, September 5, 2024. **Submitted. International**



20. Co-Authored presentation: Paterson, H.J., Roeschley, A., Coronado, S.I., & **Zavalina, O.L.** (2024). *Training Archivists About Language Collections*. Presentation at the 16<sup>th</sup> Archival Education and Research Institute (AERI), Abu Dhabi, UAE, October 7-11, 2024. **Submitted. International**
21. Presented: **Zavalina, O.L.** (2023). *Language Archiving Training: A Case Study of a Metadata Course in Library and Information Science Graduate Program, 2020 - 2023*: Presentation at the ACM/IEEE JCDL 2023 conference 2<sup>nd</sup> International Workshop on Digital Language Archives, virtual, June 30, 2023. **Submitted. International**
22. Co-Presented: Aljalahmah, S., & **Zavalina, O.L.** (2023). *Exploration of Metadata Practices in Digital Collections of Archives with Arabian Language Materials*: Presentation at the ACM/IEEE JCDL 2023 conference 2<sup>nd</sup> International Workshop on Digital Language Archives, virtual, June 30, 2023. **Submitted. International**
23. Co-Presented: Aljalahmah, S., & **Zavalina, O.L.** (2023). *Dublin Core metadata created by Kuwaiti students: Exploration of quality in context*: Presentation at the iConference 2023, Barcelona, Spain, March 29, 2023. **Submitted. International**
24. Co-Presented: Zavalin, V.I. & **Zavalina, O.L.** (2023). *Exploration of accuracy, completeness, and consistency in metadata for physical objects in museum collections*: Presentation at the iConference 2023, Barcelona, Spain, March 29, 2023. **Submitted. International**
25. Co-Presented: **Zavalina, O.L.**, & Aljalahmah, S.H. (2022). Metadata practices of academic libraries in Kuwait, Oman, and Qatar: Current state, risks, and perspectives for knowledge management: Presentation at the 17<sup>th</sup> International Conference on Knowledge Management (ICKM 2022), Potsdam, Germany, June 2022. **Submitted. International.**
26. Co-Authored: Miksa, S.D., & **Zavalina, O.L.** (2022). *UNT Department of Information Science courses in the information organization concentration*: Panel discussion presentation at the Association for Library and Information Science Education 2022 conference "Revisiting Instructional Approaches in Response to Emerging Cataloging Standards panel discussion" panel, October 25, 2022. <https://doi.org/10.21900/j.alise.2022.992> **Invited. International**
27. Co-Presented: **Zavalina, O.L.** & Chelliah, S.L. (2021). *Exploring language archiving education for information professionals and interdisciplinary collaboration to support information access*: Presentation of the refereed paper at the annual conference of the Association for Library and Information Science Education, virtual, September 21, 2021. **Submitted. International**
28. Presented: **Zavalina, O.L.** (2021). *Note fields in WorldCat metadata records contributed by the Children's and Young Adults' Cataloging Program (CYAC): Exploration of support for general and specific needs of school library users*. Presentation at the International Association of School Libraries 2021 conference, virtual, July 14, 2021. **Submitted. International**
29. Co-Presented: Aljalahmah, S., & **Zavalina, O.L.** (2020). *Evaluation of Information Representation and Knowledge Organization in Cultural Heritage Organizations in Arabian Gulf Countries: A case study of Alqabas Archive*: Presentation at the 16th International Conference on Knowledge Management, virtual, December 4, 2020. <https://digital.library.unt.edu/ark:/67531/metadc1803096/> **Submitted. International.**

30. Presented: **Zavalina, O.L.** (2020). *Considering the context in information organization teaching and learning*: Presentation at the 83rd Annual Meeting of the Association for Information Science and Technology, virtual, October 21, 2020. **Submitted. International.**
31. Presented: **Zavalina, O.L.**, & Burke, M. (2020). *Skill-Building in online metadata instruction: Quality evaluation of student-created metadata*: Presentation at the Association for Library and Information Science Education 2020 conference, virtual, October 21, 2020. <https://digital.library.unt.edu/ark:/67531/metadc1803092/> **Submitted. International**
32. Co-Presented: **Zavalina, O.L.**, & Chelliah, S.L. (2020). *Education to support language data preservation and language archives: Experiential learning and community collaboration in the interdisciplinary graduate course at UNT*: Presentation at the Association for Library and Information Science Education 2020 conference Special Interest Group Session "Transforming the Archival Classroom for a Connected Reality", virtual, October 22, 2020. **Submitted. International**
33. Presented: **Zavalina, O.L.** (2020). *Identifying challenges for information organization in language archives: Preliminary findings*: Presentation at iConference 2020 international conference, virtual, March 26, 2020. **Submitted. International**
34. Co-Presented: **Zavalina, O.L.**, & Burke, M. (2019). *Information organization in language archives*: Presentation at the 3<sup>rd</sup> annual meeting of Computational Resources for South Asian Languages CoRSAL III, October 29, 2019, Denton, Texas. **Invited. International.**
35. Presented: **Zavalina, O.L.** (2019). Examination of quality and change in subject metadata. Keynote presented at American Library Association annual meeting, Association for Library Collections and Technical Services Cataloging and Metadata Management section, Subject Analysis Committee meeting, June 24, 2019, Washington, DC, USA. **Invited. National**
36. Co-Presented: Alemneh, D.G., **Zavalina, O.L.**, Phillips, M.E., Baker, R., & Palmer, A. (2019). *Promoting partnership and interdisciplinarity in evolving LIS education*: Presentation at the UNT Multi-Disciplinary Information Research Symposium. Denton, TX, April 27, 2019. **Submitted.**
37. Presented: **Zavalina, O.L.** (2018). *Uncovering hidden insights for information management: examination and modelling of change in digital collection metadata*: Paper presented at iConference 2018 international conference, Sheffield, United Kingdom, March 27, 2018. **Submitted. International**
38. Presented: **Zavalina, O.L.** (2018). *Evaluation of metadata change in authority data over time: An effect of a standard evolution*: Paper presented at the 81st Annual Meeting of the Association for Information Science and Technology, Vancouver, British Columbia, November 12, 2018. **Submitted. International.**
39. Presented: **Zavalina, O.L.** (2017). *Implementation of Resource Description and Access standard in authority data in MARC format: An empirical investigation*. Paper presented at the 13<sup>th</sup> International Conference on Knowledge Management, Dallas, TX, October 25, 2017. **Submitted. International.**
40. Presented: **Zavalina, O.L.** (2017). *Integrated learning of metadata quality evaluation and metadata application profile development in a graduate metadata course*. Poster presented at the International Conference and Workshop on Dublin Core and

Metadata Applications, Washington, DC, October 26, 2017. **Submitted. International.**

41. Presented: **Zavalina, O.L.** (2017). *Quality assurance and evaluation of change for patent metadata*. Poster presented at the 80th Annual Meeting of the Association for Information Science and Technology, Washington, DC, October 30, 2017. **Submitted. International.**
42. Presented: **Zavalina, O.L.** (2017). Panel discussion *Metadata and Interoperable Digital Language Databases* at the UNT College of Information Discovery Series with Dr. Helen Aristar-Dry and Dr. Gary Simons. **Invited. International.**
43. Presented: **Zavalina, O.L.** (2016). *Developing an empirically-based framework of metadata change and exploring relation between metadata change and metadata quality in MARC library metadata*. Paper presented at the 12<sup>th</sup> International Conference on Knowledge Management, Vienna, Austria, October 10, 2016. **Submitted. International.**
44. Presented: **Zavalina, O.L.** (2016). *An exploratory study of a Description field in the Digital Public Library of America*. Paper presented at the International Conference and Workshop on Dublin Core and Metadata Applications. Copenhagen, Denmark, October 15, 2016. **Submitted. International.**
45. Co-Presented: **Zavalina, O.L.**, & Shakeri, S. (2016). *An empirical investigation of change in subject metadata in WorldCat*. Paper presented at the International Federation of Library Associations World Library and Information Congress Satellite Conference "Subject Access: Unlimited Opportunities", Columbus, Ohio, August 12, 2016. **Submitted. International.**
46. Presented: **Zavalina, O.L.**, & Zavalin, V. (2016). Metadata change in RDA-based MARC bibliographic records representing video resources: longitudinal quantitative analysis. Poster presented at the 79<sup>th</sup> Annual Meeting of the Association for Information Science and Technology, Copenhagen, Denmark, October 17, 2016. **Submitted. International.**
47. Presented: **Zavalina, O.L.** (2015). Representation of recorded knowledge and Extended Date/Time Format: a case study of the Digital Public Library of America. Paper presented at the 11<sup>th</sup> International Conference on Knowledge Management, Osaka, Japan, November 4, 2015. **Submitted. International.**
48. Presented: **Zavalina, O.L.** (2015). *Exploration of metadata change in a digital repository*. Paper presented at the iConference 2015, Newport Beach, California, March 26, 2015. **Submitted. International.**
49. Co-Presented: Miksa, S., & **Zavalina, O.L.** (2015). *Teaching cataloging and metadata at University of North Texas: Evolution*. Panel presentation at the Midwinter Conference of the American Library Association, Chicago, Illinois, January 30, 2015. **Invited. National.**
50. Presented: **Zavalina, O.L.** (2014). *Exploring the role of scale: comparative analysis of digital library user searching*. Poster presented at the 77<sup>th</sup> Annual information of the Association for Information Science and Technology, Seattle, Washington, November 3, 2014. **Submitted. International.**
51. Presented: **Zavalina, O.L.** (2014). *Metadata change: meeting the evolving requirements*. Paper presented at the 10<sup>th</sup> International Conference on Knowledge Management. Antalya, Turkey, November 26, 2014. **Submitted. International.**

52. Presented: **Zavalina, O.L.** (2013). *Measuring student learning outcomes for graduating students of LIS Master's program: a case study*. [In Russian]. Paper presented at the 20th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business", Sudak, Ukraine, June 12, 2013. **Submitted. International.**
53. Presented: **Zavalina, O.L.** (2013). *Teaching information organization to LIS students: approaches used at the University of North Texas*. [In Russian]. Paper presented at the 20th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business", Sudak, Ukraine, June 10, 2013. **Submitted. International.**
54. Co-Presented: **Zavalina, O.L.** (2013). *Metadata Interoperability: Special session*. Presented at the Texas Library Association annual conference, Fort Worth, Texas, April 25, 2013. **Invited. State.**
55. Co-Presented: **Zavalina, O.L.**, & Schultz-Jones, B. (2013). *Preparing School Librarians at UNT: Approaches to Teaching Information Organization*. Presented at the Russian-American Research and Methodology Roundtable "Developing Media and Information Literacy in School Students: Approaches and Curricula in the System of Continuing Education for School Librarians", Google Center, Moscow, Russia, 23 May, 2013. **Invited. International.**
56. Co-Presented: **Zavalina, O.L.**, & Vassilieva, E. (2013). *Large-scale digital library user searching: What role does domain play?* Poster presented at the iConference 2013. **Submitted. International.**
57. Co-Presented: **Zavalina, O.L.**, & Vassilieva, E. (2013). *Comparative analysis of user searching in domain-specific and domain-independent digital libraries*. Paper presented at the iConference 2013. **Submitted. International.**
58. Presented: **Zavalina, O.L.** (2012). *Exploring mutual complementarity of free-text and controlled-vocabulary collection-level subject metadata in large-scale digital libraries: A comparative analysis*. Paper presented at the IFLA Satellite Post-Conference "Beyond Libraries – Subject Metadata in the Digital Environment and Semantic Web", Tallinn, Estonia, August 18, 2012. **Submitted. International.**
59. Presented: **Zavalina, O.L.** (2012). *Subject access, FRBR family of models, and RDA*. [In Russian]. Paper presented at the 19th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business", Sudak, Ukraine, June 7, 2012. **Submitted. International.**
60. Presented: **Zavalina, O.L.** (2012). *Metadata for 2012 and beyond: Special session*. Presented at the Texas Library Association annual conference, Houston, Texas, April 18, 2012. **Invited. State.**
61. Presented: **Zavalina, O.L.** (2012). *A study of user searching in large-scale digital libraries supporting secondary education*. Presented at the Russian-American Research and Methodology Roundtable "Information Literacy in School Library", Presidential Library, Saint Petersburg, Russia, May 30, 2012. **Invited. International.**
62. Presented: **Zavalina, O.L.** (2012). *A study of user searching in large-scale digital libraries supporting secondary education*. Presented at the Russian-American Research and Methodology Roundtable "Children and Libraries in Changing Media Environment", Google Center, Moscow, Russia, May 28, 2012. **Invited. International.**
63. Presented: Vassilieva, E., & **Zavalina, O.L.** (2012). *Overview of factors influencing the development of the modern library and information science education: Example of a*

- U.S. university. [In Russian]. Paper presented at the 19th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business", Sudak, Ukraine, June 4, 2012. **Submitted. International.**
64. Presented: **Zavalina, O.L.** (2011). *Free-text collection-level subject metadata in large-scale digital libraries: a comparative content analysis*. Paper presented at the International Conference on Dublin Core and Metadata Applications, September 22, 2011, The Hague, The Netherlands. **Submitted. International.**
65. Presented: **Zavalina, O.L.** (2011). *Role of collection-level subject metadata in subject access to digital collections in aggregations*. [In Russian]. Paper presented at the 18th International Conference "Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business", June 7, 2011. Sudak, Ukraine. **Submitted. International.**
66. Presented: **Zavalina O.L.** (2010). *What does transaction log data tell about collection-level subject access?* Poster presented at the Library Research Seminar V conference organized and hosted by the College of Information Studies at the University of Maryland, 6-9 October 6-9, 2010, College Park, Maryland. **Submitted. International.**
67. Presented: **Zavalina, O.L.** (2010). *Collection-level subject access: metadata application and use*. Poster presented at the ALISE conference, January 13, 2010, Boston, MA. **Submitted. International.**
68. Co-Presented: Palmer, C.L., **Zavalina O.L.**, & Fenlon, K. (2010). *Beyond size and search: Building contextual mass in digital aggregations for scholarly use*. Paper presented at the 73rd ASIS&T Annual Meeting, October 22-17, 2010, Pittsburgh, Pennsylvania. **Submitted. National.**
69. Presented: **Zavalina, O.L.**, Palmer, C.L., Jackson, A.S., & Han, M.-J. (2008). *Assessing descriptive substance in free-text collection-level metadata*. Paper presented at the International DCMI Metadata Conference and Workshop, Berlin, Germany, September 22-26, 2008. **Submitted. International.**
70. Presented: **Zavalina, O.L.** (2007). *Collection-level user searches in federated digital resource environment*. Paper presented at the 70th ASIS&T Annual Meeting, October 19-24, 2007, Milwaukee, Wisconsin. **Submitted. National.**
71. Co-Presented: Jackson, A.J., **Zavalina, O.L.**, & Twidale, M. (2007). *Aggregating collections for access: the IMLS Digital Collections and Content project at the University of Illinois at Urbana-Champaign*. Report presented at the 10th annual LITA National Forum, October 4-7, 2007, Denver, Colorado. **Invited. National.**
72. Co-Presented: Palmer, C.L., & **Zavalina, O.L.** (2006). *Collection definition in federated digital resource development*. Paper presented at the 69th ASIS&T Annual Meeting, November 3-8, 2006, Austin, Texas. **Submitted. National.**
73. Presented: **Zavalina, O.L.** (2006). *Libraries and librarianship in Ukraine*. Report presented at the Fisher Forum'2006: Book Arts, Culture and Media in Russia, Eastern Europe and Eurasia: From Print to Digital, June 17-18, 2006, Champaign, Illinois. **Submitted. National.**



## GRANTS AND CONTRACTS

(29 total: 13 funded, 3 under review)

28 since joining UNT)

### Internal Grant Applications

(10 total: 8 funded, 2 unfunded; 10 since joining UNT)

1. Principal Investigator **O.L. Zavalina**, 2019, ***Identifying Information Organization Needs of Language Archives Users***. UNT IS Department, IS Faculty-Student Summer Research Grant. Funded \$7,000.
2. Principal Investigator **O.L. Zavalina**, 2017, ***Towards an Integrated Model of Metadata Change***. UNT IS Department, IS Faculty-Student Summer Research Grant. Funded \$8,000.
3. Principal Investigator **O.L. Zavalina**, 2016, ***Exploring Temporal Dimension in Modeling Library Metadata Change***. UNT LIS Department, LIS Faculty-Student Summer Research Grant. Unfunded \$6,500.
4. Principal Investigator **O.L. Zavalina**, 2015, ***Modeling Library Metadata Change to Support Evaluation and Improvement of Library Metadata***. UNT LIS Department, LIS Faculty-Student Summer Research Grant. Funded \$6,000.
5. Principal Investigator **O.L. Zavalina**, 2014, ***Examination of Metadata Change for Evaluation and Improvement of Metadata Quality in Large-Scale Digital Libraries***. UNT LIS Department, LIS Faculty-Student Summer Research Grant. Funded \$5,000.
6. Principal Investigator **O.L. Zavalina**, 2013, ***Comparison of User Searching in Federal-Level and State-Level Digital Libraries***. UNT Office of Research and Economic Development, Junior Faculty Summer Research Fellowship. Funded \$2,500.
7. Principal Investigator **O.L. Zavalina**, 2012, ***Examination of User Searching in Large-Scale Digital Libraries***. UNT Office of Research and Economic Development, Research Initiation Grant Program. Funded \$7,500.
8. Principal Investigator **O.L. Zavalina**, 2012, ***Comparison of User Searching in Domain-Specific and Non-Domain-Specific Digital Libraries***. UNT Office of Research and Economic Development, Junior Faculty Summer Research Fellowship. Funded \$5,000.
9. Principal Investigator **O.L. Zavalina**, 2011, ***Role of Collection Metadata in Information Retrieval in the Portals that Aggregate Digital Collections***. UNT Office of Research and Economic Development, Junior Faculty Summer Research Fellowship. Funded \$5,000.
10. Principal Investigator **O.L. Zavalina**, 2011, ***User Information Seeking Behavior in the Portals to Aggregated Digital Collections***. UNT Office of Research and Economic Development, Research Initiation Grant Program. Unfunded \$7,500.

## External Grant Applications

(22 total: 4 funded, 3 under review)

21 since joining UNT)

1. Principal Investigator **O.L. Zavalina** (full proposal written in January-March 2026, submitted March 2026), ***Planning for USA Information Organization and Knowledge Organization (IO&KO) Workforce Training***. Institute of Museum and Library Services (federal, \$149,996)
2. Co-Principal Investigator **O.L. Zavalina** [PI: L. Hong, UNT Data Science Dept.] (full proposal written in January-March 2026, submitted March 2026), ***Integrating AI in Information and Knowledge Organization Curricula***. Institute of Museum and Library Services (federal, \$XXX,XXX)
3. Principal Investigator **O.L. Zavalina** (2023-2025; with extension until 07/31/2026). ***Community Memory and Language: Archiving and Curation Training***. Institute of Museum and Library Services (federal, \$249,998, funded: Grant # RE-254860-OLS-23. <https://www.imls.gov/grants/awarded/re-254860-ols-23>)
4. Principal Investigator **O.L. Zavalina** (full proposal submitted March 2025; not funded). ***Planning for Information and Knowledge Organization Workforce (iKnOW) Training***. Institute of Museum and Library Services (federal, \$149,998, # RE-256963-OLS)
5. Co-Principal Investigator **O.L. Zavalina** [PI: A.K. Roeschley, UNT Information Science Dept.] (full proposal submitted March 2025; not funded). ***A Roadmap for Co-Designing Digital Collections for Non-Academic Users***. Institute of Museum and Library Services (federal, \$672,266, # LG-257137-OLS)
6. Investigator **O.L. Zavalina** [PI: A.K. Roeschley, UNT Information Science Dept.] (Pre-proposal submitted in August 2025). ***Finding Common Ground: Building Community Ties, Civic Engagement, and Strength of Character Through Digital Archives & Storytelling***. Templeton Foundation.
7. Principal Investigator **O.L. Zavalina** (preproposal submitted September 2024, selected for the 2<sup>nd</sup> round and invited for development and submission of full proposal by 03/10/2025), ***Information & Knowledge Organization Workforce (iKnOW) Training***. Institute of Museum and Library Services (federal, \$149,998, # RE-256963-OLS)
8. Co-Principal Investigator **O.L. Zavalina** [PI: A.K. Roeschley] (preproposal submitted September 2024, selected for the 2<sup>nd</sup> round and invited for development and submission of full proposal by 03/10/2025), ***Co-Designing Community Archive Collections for Community Use***. Institute of Museum and Library Services (federal, \$749,363, # LG-257137-OLS)
9. Co-Principal Investigator **O.L. Zavalina** [PI: S.L. Chelliah] (2020-2024), ***Using Cross Language Analysis to Investigate Factors for Differential Marking***. National Science Foundation Division of Behavioral and Cognitive Sciences Division Standard Grant Program (federal, \$343,475, funded: Grant# 1953296 [https://www.nsf.gov/awardsearch/showAward?AWD\\_ID=1953296](https://www.nsf.gov/awardsearch/showAward?AWD_ID=1953296))

10. Principal Investigator **O.L. Zavalina** (preproposal submitted September 2022, selected for the 2<sup>nd</sup> round and invited for submission of full proposal), ***Community Memory and Language: Archiving and Curation Training***. Institute of Museum and Library Services (federal, \$249,982)
11. Principal Investigator **O.L. Zavalina** (full proposal submitted March 2021), ***Training in Archiving and Curation of Materials for Language Revitalization***. Institute of Museum and Library Services (federal, \$550,271, unfunded)
12. Principal Investigator **O.L. Zavalina** (preproposal submitted in 2021 selected for full proposal submission), ***Community Memory and Language: Training in Archiving and Curation***. Institute of Museum and Library Services (federal, \$567,455)
13. Principal Investigator **O.L. Zavalina** (2018-2020), ***Exploring Methods and Techniques for Facilitating Access to Digital Language Archives***. Institute of Museum and Library Services (federal, \$49,984, funded: Grant# LG-87-18-0197. <https://www.ims.gov/grants/awarded/lg-87-18-0197-18-0>).
14. Co-Principal Investigator **O.L. Zavalina** (grant proposal submitted in 2019), ***Archiving, Curation, and Authorship of Community Memory***. Institute of Museum and Library Services (federal, \$616,149, unfunded)
15. Co-Principal Investigator **O.L. Zavalina** (grant proposal submitted in 2019), ***A Metadata Approach to Addressing Tasks of Linguistic Data Users***. Institute of Museum and Library Services (federal, \$149,727, unfunded)
16. Co-Principal Investigator **O.L. Zavalina** (grant proposal submitted in 2019), ***RIDIR: Enabling Reproducible, Cross-Linguistic, Data Intensive Research for Linguistics***. National Science Foundation (federal, \$1,020,265, unfunded)
17. Co-Principal Investigator **O.L. Zavalina** (grant proposal submitted in 2018), ***Designing a Metadata Element Set Extension and Specialized Controlled Vocabularies for Linguistic Datasets***. Institute of Museum and Library Services (federal, \$99,933, unfunded).
18. Co-Principal Investigator **O.L. Zavalina** (grant proposal submitted in 2018), ***Evaluating Data-Driven Decision Making on Student Achievement in Math***. Institute of Education Sciences (federal, \$236,000, unfunded).
19. Co-Principal Investigator **O.L. Zavalina** (grant proposal submitted in 2018), ***Building a Computational Resource for South Asian Languages***. National Science Foundation (federal, \$1,715,880, unfunded)
20. Co-Principal Investigator **O.L. Zavalina** (grant proposal submitted in 2014), ***Collaborative Planning Grant to Identify and Document Core Competencies for Web Archiving Professionals***. Institute of Museum and Library Services (federal, \$50,000, unfunded).
21. Principal Investigator **O.L. Zavalina** (grant proposal submitted in 2014), ***Examination of User Searching in Large-Scale Digital Libraries of Varying Domains and Scopes***. OCLC-ALISE (federal, \$15,000, unfunded)
22. Investigator/ Research Assistant **O.L. Zavalina** (2006-2010; PI Carole L. Palmer), ***Digital Collections and Content***, Institute of Museum and Library Services National

Leadership Research and Demonstration grant (federal, \$975,903, funded Grant# LG-06-07-0020-07. <https://www.imls.gov/grants/awarded/lg-06-07-0020-07>).

## **HONORS AND AWARDS**

- UNT College of Information Faculty Excellence Award, 2023 **(state)**.
- Nominated for UNT Distinguished Teaching Professorship award (2020, **state**)
- IS Faculty Summer Research Grant, IS Department, University of North Texas **(state)**. Summer 2019.
- Most Interesting Preliminary Results Award nomination, iConference 2018 **(international)**
- Faculty Development Leave, University of North Texas **(state)**. Fall 2018.
- IS Faculty Summer Research Grant, IS Department, University of North Texas **(state)**. Summer 2017.
- LIS Faculty Summer Research Grant, LIS Department, University of North Texas **(state)**. Summer 2015.
- LIS Faculty Summer Research Grant, LIS Department, University of North Texas **(state)**. Summer 2014.
- Junior Faculty Summer Research Fellowship, Office of Research and Economic Development, University of North Texas **(state)**. Summer 2013.
- Research Initiation Grant, Office of Research and Economic Development, University of North Texas **(state)**. 2012.
- Junior Faculty Summer Research Fellowship, Office of Research and Economic Development, University of North Texas **(state)**. Summer 2012.
- Junior Faculty Summer Research Fellowship, Office of Research and Economic Development, University of North Texas **(state)**. Summer 2011.
- Dissertation Completion Fellowship, Graduate College, University of Illinois at Urbana-Champaign **(state)**. Summer 2010.
- Conference Travel Grant, Graduate College, University of Illinois at Urbana-Champaign **(state)**. Fall 2006, Fall 2007, Fall 2008, Spring 2010.
- Conference Travel Grant, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign **(state)**. Fall 2006, Fall 2007, Fall 2008, Spring 2010.
- Scholarship to attend 69th World Library and Information Congress of International Federation of Library Associations and Institutions (IFLA), Elsevier **(international)**. Summer 2003.
- Edmund S. Muskie / Freedom Support Act Graduate Fellowship, United States Department of State **(international)**. 2000–2002.
- Award for Mid-Career Librarian Internship, Chopivsky Family Foundation and Yale University **(international)**. Fall 1997.

## MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- American Library Association (ALA)
  - Library Research Roundtable (LRRT) Virtual Mentorship Program mentor (2023-2024)
  - Developer and instructor of the online professional development course *Metadata and Linked Data* (2015-2021)
- Association for Library Collections and Technical Services (ALCTS)
  - *Library Resources and Technical Services* journal editorial board intern (2012-2013), editorial board member (2013-2018)
  - Invited keynote speaker at the ALCTS Cataloging and Metadata Management section, Subject Analysis Committee annual meeting, Washington, DC, USA (2019)
  - *Fundamentals of Cataloging* online course editorial board member (2012)
  - Cataloging and Metadata Management Section member
  - Metadata Interest Group member
  - Cataloging and Classification Research Interest Group member
  - Faceted Subject Access Interest Group member
- Association for Library and Information Science Education (ALISE)
  - Proceedings co-chair, ALISE 2023 conference (2023)
  - Proceedings co-chair, ALISE 2022 conference (2022)
  - Archival Preservation Education Special Interest Group member, panel presenter (2020)
  - Jean-Tague-Sutcliffe doctoral student research poster competition judge (2016)
  - Technical Services Education Special Interest Group member (2021-2024)
  - Metadata, Cataloging, & Collections Special Interest Group member (2024-)
  - Research Special Interest Group member (2021 -)
- Association for Information Science and Technology (ASIS&T)
  - Knowledge Management Special Interest Group Member
  - Digital Libraries Special Interest Group Member
  - Information Needs, Seeking, and Use Special Interest Group Member
  - North Texas ASIS&T student chapter faculty advisor (2020)
- Association for Computing Machinery (ACM) member (2021- )
- Texas Library Association (TLA)
  - College and University Libraries Division member
  - Cataloging and Metadata Roundtable member
  - Digital Libraries Roundtable member
  - Invited Presenter at TLA Cataloging and Metadata Roundtable (CMR) Update Forum (2024; 2025)



- Developer and instructor of two workshops (2012-2013)
- Ukrainian Library Association (ULA): member.

## **INSTRUCTIONAL ACTIVITIES**

### **UNT Courses Taught**

- **INFO/SLIS 5200 Introduction to Information Organization**
  - Spring 2013, 13 students
  - Fall 2011, 24 students
- **INFO 5210 Resource Description and Access I**
  - Fall 2016, 31 students (taught Module 3 – last 5 weeks of semester – and finalized semester grades)
- **INFO 5220 Cataloging and Classification II**
  - Fall 2024, 11 students in section 401
  - Fall 2021, 11 students in sections 001 and 005
  - Fall 2020, 6 students in sections 001 and 005
  - Spring 2020 (as INFO 5900.709 special problems), 1 student
  - Fall 2019, 6 students
  - Summer 2019 (10W), 1 student (as INFO 5900 special problems)
  - Fall 2017, 4 students
  - Summer 2017 (10W), 5 students
  - Fall 2016, 6 students
  - Spring 2016, 4 students
  - Fall 2015, 3 students
  - Spring 2015, 4 students
  - Fall 2014, 2 students
  - Spring 2014, 9 students
  - Fall 2013, 8 students
  - Fall 2012, 21 students
  - Spring 2012, 19 students
- **INFO 5223 Metadata for Information Organization and Retrieval I**
  - Summer 2025, 27 students in section 401
  - Spring 2025, 25 students in section 401
  - Fall 2024, 33 students in section 401
  - Spring 2024, 24 students in sections 001 and 002
  - Fall 2023, 28 students in section 001
  - Summer 2023, 21 students in section 001
  - Spring 2023, 27 students in section 001
  - Fall 2022, 28 students in section 001
  - Summer 2022, 26 students in section 001
  - Spring 2022, 25 students in section 001
  - Fall 2021, 29 students in sections 001 and 005
  - Summer 2021 (10W), 30 students in sections 001 and 005
  - Spring 2021, 30 students in sections 001 and 005
  - Fall 2020, 29 students in sections 001 and 005

- Summer 2020 (10W), 29 students in sections 001 and 005
- Spring 2020, 30 students in online sections 001 and 005
- Spring 2020, 10 students in face-to-face section 002
- Fall 2019, 30 students in sections 001, 002, and 005
- Summer 2019 (10W), 18 students in sections 001 and 005
- Spring 2019, 29 students in sections 001 and 005
- Summer 2018 (10W), 14 students in section 001
- Spring 2018, 31 students in sections 001 and 005
- Summer 2017(10W), 13 students in section 005
- Fall 2016, 20 students in sections 001 and 002
- Summer 2016 (10W), 24 students
- Spring 2016, 30 students
- Fall 2015, 30 students
- Summer 2015 (10W), 20 students
- Fall 2014, 33 students
- Summer 2014 (10W), 21 students
- Fall 2013, 38 students
- Spring 2013, 51 students
- Fall 2012, 34 students
- Spring 2012, 48 students
- Fall 2011, 30 students
- Spring 2011, 38 students
- **INFO 5224 Metadata for Information Organization and Retrieval II**
  - Spring 2025, 15 students
  - Spring 2024, 8 students
  - Spring 2023, 10 students
  - Spring 2022, 20 students
  - Spring 2021, 13 students
  - Spring 2020, 12 students
  - Spring 2020 (as INFO 5900 special problems), 1 student
  - Spring 2019 (as INFO 6900 special problems), 1 student
  - Spring 2017, 9 students
  - Summer 2016 (5W2), 5 students
- **INFO 5680.001/ INFO 5385 Community Language Archiving and Curation for Information Professionals**
  - Summer 2025 (10 week), 27 students
  - Summer 2024 (5 week 2): 23 students
- **INFO 6660 Readings in Information Science and qualifying examination**
  - Spring 2020, 2 students
  - Fall 2019, 1 student
  - Summer 2019, 1 student
  - Spring 2019, 1 student
- **INFO 6950 Dissertation hours**
  - Fall 2025, 2 students (faculty development leave)
  - Summer 2025, 1 student

- Spring 2025, 2 students
- Fall 2024, 2 students
- Spring 2024, 2 students
- Fall 2023, 1 student
- Summer 2023, 1 student
- Spring 2023, 1 student
- Summer 2021, 2 students
- Spring 2021, 2 students
- Fall 2020, 2 students
- Summer 2020 (10W), 1 student
- Summer 2020 (8W), 1 student
- Spring 2020, 2 students
- Fall 2019, 1 student
- Summer 2019, 1 student
- Spring 2018, 1 student
- Fall 2017, 1 student
- Summer 2017, 1 student
- Fall 2016, 1 student
- Spring 2016, 1 student
- **INFO/SLIS 6900/6910/ 5900 Special Problems**
  - Fall 2024, 1 PhD student
  - Fall 2023, 2 PhD students in a total of 4 sections
  - Fall 2022, 1 PhD student
  - Spring 2020, 2 students
  - Summer 2019, 1 student
  - Spring 2019, 1 student
  - Summer 2018, 1 student
  - Summer 2017, 1 student
  - Fall 2015, 4 students
  - Summer 2015, 1 student
  - Spring 2015, 2 students
  - Spring 2014, 1 student
  - Fall 2013, 1 student
- **SLIS 5960 Advanced Topics in Metadata**
  - Summer 2015 (10W), 5 students
- **SLIS 5750 Managing Library Automation projects**
  - Summer 2013, 12 students
- **SLIS 4200 Introduction to Information Organization**
  - Spring 2013, 5 students
  - Fall 2011, 5 students
- **INFO 4223 Introduction to Metadata for Information Organization**
  - Winter session (December 2025 – January 2026), 17 students
  - Winter session (December 2024 – January 2025), 15 students
  - Winter session (December 2023 - January 2024), 12 students

- Summer 2023 (5W1), 5 students
- Winter session (December 2022 - January 2023), 7 students
- Winter session (December 2021- January 2022), 9 students
- Summer 2020 (10W), 16 students
- Fall 2019, 9 students
- Summer 2019 (10W), 16 students
- Winter session (December 2018-January 2019), 6 students
- Summer 2018 (10W), 17 students
- Fall 2017, 11 students
- Summer 2017 (10W), 10 students
- Fall 2016, 9 students
- Summer 2016 (10W), 2 students
- Spring 2016, 3 students
- Fall 2015, 3 students
- Fall 2014, 3 students

### Non-UNT University Courses Developed and Taught

- **LIS 507 Cataloging and Classification I**, University of Illinois at Urbana-Champaign
  - Summer 2008, 26 students
  - Summer 2007, 16 students.

### UNT Courses Revised

- **INFO 4223 Introduction to Metadata for Information Organization**
  - Summer-Fall 2025: CLEAR review (completed, CLEAR approval received in November 2025)
  - 2025: revisions to update course title (a change to **Introduction to Descriptive Metadata for Organizing information**) and course description in UNT Undergraduate Catalog
  - 2024-2025: major revision of existing course content (instructor presentations and assignments for all 4 learning modules), addition of generative AI learning component
  - Spring 2022: completed CLEAR review and approval
  - 2020-2021: major revisions of course content and course description in UNT catalog to reflect changes in the discipline and ensure better alignment with content of other related UNT courses.
  - Fall 2018: completed CLEAR review and approval
- **SLIS INFO 5200 / INFO 5200 Introduction to Information Organization**
  - Participated in committee review and redesign of the INFO 5200 course: 2023-2024
  - Revised learning materials in the SLIS 5200 section taught by Dr. Oksana Zavalina in Spring 2013

- Revised learning materials in the SLIS 5200 section taught by Dr. Oksana Zavalina in Fall 2011
- **INFO 5210 Resource Description and Access I (Module 3), 2016**
- **INFO 5220 Cataloging and Classification II (advanced topics in cataloging and classification)**
  - 2025: revision of course materials and course description to include content (lectures and assignments) on the use of Generative Artificial Intelligence (GenAI) in library cataloging and classification workflows
  - 2022-2024: CLEAR review (completed in May 2024), subsequent edits to assignments and instructor presentations in Summer-Fall 2024 to reflect major changes in professional cataloging tools that happened in 2024 (OCLC Connexion, BIBFRAME Editor, etc.)
  - 2013-2021: existing course redesign and subsequent major revisions of course content and course description in UNT catalog to reflect changes in the theory and practice of cataloging and classification.
- **INFO 5223 Metadata for Information Organization and Retrieval I**
  - 2025: revisions to update course title (a change to **Applications of Metadata in Digital Repositories**) and course description in UNT Graduate Catalog
  - 2024-2025: major revision of course content: instructor presentations and assignments for 5 learning modules out of 8
  - Spring-Summer 2023: completed CLEAR review and approval
  - 2010-2022: existing course redesign and subsequent major revisions of course content and course description in UNT catalog to reflect changes in the discipline.
- **INFO 5224 Metadata for Information Organization and Retrieval II (advanced topics in metadata)**
  - 2025: revisions to update course title (a change to **Advanced Applications of Metadata in Digital Repositories**) and course description in UNT Graduate Catalog
  - 2024-2025: major revisions: integrating the content developed by IMLS-funded project, adding GenAI-created digital repository metadata quality evaluation content
  - 2023-2024: CLEAR review (completed in January 2024)
  - 2018-Spring 2023: major revisions of course content and course description in UNT catalog to reflect changes in the discipline, add language archiving module.
- **INFO 5385 Community Language Archiving and Curation for Information Professionals**



- 2025: completed major revisions to course content (assignments and instructor presentations for all 4 learning modules) based on piloting and feedback received in 2024; updated course title (changed to **Community Language Archive Stewardship in Digital Repositories**), prerequisites, and course description in UNT Graduate Catalog (to reflect the topics covered in the latest version of the course).
- **INFO 6660 Reading in Information Science [and IS PhD Qualifying Examination, 2017.**

## New Courses Developed at UNT

- **INFO 3385 Community Language Archives and Digital Repositories**
  - 2025-2026: original development of the new course; CLEAR review
- **INFO 4223 Introduction to Metadata for Information Organization**
  - 2014-2015: original development of the new course
- **INFO 5224 Metadata for Information Organization and Retrieval II (advanced topics in metadata)**
  - 2013-2014: original development of the new course
- **INFO 5385 *Community Language Archiving and Curation for Information Professionals***
  - 2023-2024: Led the project team that developed the new course
  - 2024: Responsible for CLEAR review of new INFO 5385/5680 (completed in April 2024)
- **SLIS 5960 Advanced Topics in Metadata, 2015.**
- **Metadata Applications for Language Data, 2019-2020** (developed as a combined course for LIS and Linguistics UNT students; tested in Spring 2020)
- **Prior to UNT: LIS 507 Cataloging and Classification I, University of Illinois at Urbana-Champaign, Spring 2007.**

## UNT Academic Programs Developed

- **Consumer Behavior and Experience Management Concentration Program for Information Science Ph.D. Program, 2016-2018.**
- **Cyber Security Concentration Program for Information Science Ph.D. Program, 2016-2018.**
- **Data Science Concentration Program for Information Science Ph.D. Program, 2016-2018.**
- **Geospatial Information Science Concentration Program for Information Science Ph.D. Program, 2016-2018.**
- **Health Informatics Concentration Program for Information Science Ph.D.**

**Program, 2016-2018.**

- **Journalism Concentration Program for Information Science Ph.D. Program, 2016-2018.**
- **Linguistics Concentration Program for Information Science Ph.D. Program, 2016-2018.**

### **UNT Academic Programs Revised**

- **General Program of Studies for Master of Science degree with a major in Library Science, 2025.**
- **General Program of Studies for Master of Science degree with a major in Information Science, 2025.**
- **Information Organization Concentration for Master of Science degree with a major in Library Science, 2022.**
- **Information Organization Concentration for Master of Science degree with a major in Information Science, 2022.**

### **UNT Directed Individual/Independent Study Led**

1. "Metadata standards and analysis in digital oral history collections". (August-December 2024). Advised: Lacy Molina. Information Science PhD.
2. "Exploration of Library and Information Science teaching and learning on digital language archives". (August-December 2023). Advised: Sergio Coronado. Information Science PhD.
3. "Data science methods and Linked Data for linguistics databases". (August-December 2023). Advised: Hugh Patterson. Information Science PhD.
4. "Metadata for Linked Data in linguistics". (August-December 2023). Advised: Hugh Patterson. Information Science PhD.
5. "Software performance in Linked Data application infrastructure". (August-December 2023). Advised: Hugh Patterson. Information Science PhD.
6. "Exploring metadata use in shared computational linguistics corpora". (August-December 2022). Advised: Kristy Phillips. Information Science PhD.
7. "Advanced topics in digital library metadata for visual objects". (January-November 2020). Advised: Valerie Gaylard. Information Science MS.
8. "Advanced topics in cataloging and classification". (January-May 2020). Advised: Blaine Brubaker. Information Science MS.
9. "Advanced topics in cataloging and classification". (June-August 2019). Advised: Raquel Culligan. Information Science MS.
10. "Advanced study of metadata quality and interoperability between metadata standards, specifically for digital repositories. ". (January-May 2019). Advised: Mary Burke. Information Science PhD.
11. "Analytical tools for metadata research and metadata visualization". (June-

- August 2017). Advised: Mark Phillips. Information Science PhD.
12. "Topics in metadata 2". (June-July 2015). Advised: Badr Alahmah. Information Science PhD.
  13. "Topics in metadata 1". (January-May 2015). Advised: Badr Alahmah. Information Science PhD.
  14. "Theory and practice of metadata quality evaluation". (January-May 2015). Advised: Priya Kizhakkethil. Information Science PhD
  15. "Metadata for networked information organization". (January-May 2014). Advised: Mohammed Alshara. Information Science PhD
  16. "Topics in metadata theory and practice". (August-December 2013). Advised: Nabil Elwani. Information Science PhD.

### **Doctoral Dissertation Committees (UNT Information Science Ph.D. Program)**

#### **Chair:**

1. Sergio Coronado, coursework stage of the program: Chair (2021–present)
2. Lacy Molina, successfully passed dissertation proposal in Spring 2024: Chair (2023–present)
3. Hugh Paterson, coursework stage of the program: Chair (2022–present)
4. Ja Pryse, successfully passed dissertation proposal in Fall 2024, planning dissertation defense for Spring 2026: Chair (2019–present)
5. Mary Burke, PhD'2023: Co-Chair (2022), Chair (2023)
6. Hanan Alasmari, PhD'2021: Chair (2020–2021)
7. Saleh Aljalalahmah, PhD'2021: Chair (2018–2021)
8. Mark Phillips, PhD'2020: Chair (2018–2020)
9. Mark Hopkins, PhD'2018: Chair (2017–2018)
10. Brenda Reyes, PhD'2018: Co-Chair (2017–2018); Chair (2014–2016)
11. Richard Hasenyager, PhD'2015: Co-Chair (2012–2015)

#### **Member:**

1. Hui-Yu Hsiung, passed qualifying examination in Summer 2024, Member (2023–present)
2. Merrion Frederick (Jessica Dale), passed qualifying examination in Spring 2024: Co-Chair (2021–2023); Member (2024–2025)
3. Chinami McLain: Member (2017–present; proposal defense scheduled for January 2026)
4. Kristy Phillips, passed qualifying examination in 2023, working on proposal: Member (2023–present)
5. Nathan Brown, taking qualifying examination in Spring 2026, Member (2025–present)
6. Sharon Liseth Pérez, taking qualifying examination in Spring 2026, Member (2025–present)
7. Mardhi Alazemi, PhD'2024: Member (2023)
8. Najla Almousa, PhD'2024: Member (2021–2023)
9. Mary Burke, PhD'2023: Member (2019–2022)
10. Hanan Alasmari, PhD'2021: Member (2019)

11. Mark Hopkins, PhD'2018: Member (2014–2017)
12. Anping Wu, PhD'2021: Member (2012–2021)
13. Priya Kizhakkethil, PhD'2020: Member (2017–2020)
14. Latifah Alkahtani, PhD'2019: Member (2017–2019)
15. Shadi Shakeri, PhD'2018: Member (2016–2018)
16. James Spence, PhD'2018: Member (2014–2018)
17. Ahmet Tmava, PhD'2017: Member (2013–2017)
18. Sujira Ammarukleart, PhD'2017: Member (2013–2017)
19. Barbara Johnson, PhD'2016: Member (2014–2016)
20. Tiffany Norris, PhD'2016: Member (2012–2016)
21. Abdulaziz Alhassan: Member (2015–2017)
22. Michele Brown: Member (2014–2015)
23. Stephanie Horne, PhD'2014: Member (2012–2014)
24. Suttinan Chuenchom, PhD'2012: Member (2011–2012)

### Qualifying Examination Committees (UNT Information Science Ph.D. Program)

- Served as a member on qualifying examination committees, 2014–2026 (22 students)
- Served as a chair of qualifying examination committees in:
  - Spring 2026: 1 student
  - Spring 2020 (2 students)
  - Spring 2019 (1 student)
  - Summer 2019 (1 student)
  - Fall 2019 (1 student)
- Revised qualifying examination process as Associate Director of IS PhD Program and developed and revised qualified exam documentation (2018)
- Prepared and populated individual qualifying exam course sites in Blackboard Learn for 5 Spring 2018 qualifying exam takers (2018).

### Other Advisement/Mentorship of Graduate Students (UNT Information Science Department Programs):

1. Faculty advisor for Master students in Information Science and Library Science general program of studies (400+ students), 2019–present
2. Faculty advisor for UNT ASIS&T student chapter, Fall 2019 – Spring 2020
3. Academic Advising of 45–85 UNT Information Science PhD students and doctoral candidates a year, 2013–2018

## SERVICE TO UNT

### University Service

- **UNT Faculty Senate**
  - Member of a Standing Committee on Teaching Effectiveness (Group II faculty representative), 2023–2025
  - Member of a Standing Committee on Teaching Assistants and Teaching Fellows, 2019–2022
  - Senator, 2013–2016

- Member of a Standing Committee on Faculty Participation in Governance, 2014–2016
- **UNT faculty panel with Association of Research Libraries (ARL) for acceptance of UNT Libraries into ARL. Invited by the UNT Dean of Libraries.**
  - Served as a member of the 4-person panel, along with faculty from 3 other UNT departments. The panel met with ARL representatives in June 2022 and addressed their questions. Following these meetings, in October 2022 the ARL annual meeting made a decision to invite UNT Libraries to join this prestigious group.
- **UNT Graduate Council**
  - College of Information representative, 2016–2019
- **Interdisciplinary Information Science (IIS) PhD Program Review Committee**
  - Member, 2013–2014.

### Service to UNT College of Information

- **Search Committee for Associate Dean for Research**
  - Member, 2024-2025
  - Member, 2017
- **Undergraduate Curriculum Committee**
  - Chair, 2019–2023
- **Graduate Curriculum Committee**
  - Member, 2017–2019
- **College of Information Advisory Board Meeting, April 5, 2019**
  - Department of Information Science representative, presenter of IS department research and publication data
- **Multidisciplinary Research Symposium, April 27, 2019**
  - Presenter, panel discussion on interdisciplinary collaboration
  - Judge, best dissertation lightning talk competition
- **College Retreat Organizing Committee**
  - Member, 2019
- **Search Committee for Linguistics Department Chair**
  - Member, 2021
  - Member, 2017–2018
- **Linguistics Department Personal Affairs Committee**
  - External Member for Annual Evaluation, 2018
- **Academic Affairs Committee**
  - Member, 2016–2017
- **Strategic Planning Committee**
  - Member, 2015–2016
- **Strategic Research Planning Committee**
  - Member, 2010–2011
- **Staff Operations Committee**



- Member, 2012–2014
- **Institutional Effectiveness planning, design of data collection instruments, data analysis and preparation of Institutional Effectiveness reports for Information Science PhD program (when it was housed at College of Information)**
  - 2011–2013

## Service to UNT Department of Information Science

- **Information Science AND Library Science Master degree:**
  - **General Program of Studies**
    - Faculty advisor for this large program (over 400 students): (2019–present)
      - Reviewed and approved degree plans, practicum waiver requests, course transfer requests, course substitution request, and program extension requests; provided individual consultations to students and applicants; prepared and led orientation sessions for groups of incoming and continuing students
    - Led program curriculum review and revision: 2020-2021, 2025
  - **Digital Content Management Graduate Academic Certificate (GAC) Program Director, 2023–present**
    - Led annual institutional effectiveness data collection and reporting
    - Reviewed course offerings and program requirements
    - Reviewed and approved student requests for course transfer, program, extension, etc.
  - **Information Organization Concentration Program co-chair, 2022–present.**
    - Worked on revisions to program requirements and program change request preparation.
- **Information Science (IS) Ph.D. Program**
  - Associate Director, 2013–2018 (led the redesign of the program requirements and qualifying examination, development of student handbook; curriculum developments efforts that resulted in addition of 7 new concentration programs; reinstatement of annual review process for doctoral students; provided regular high-quality academic advising to Program students etc.)
- **Information Science Faculty Search Committee**
  - Member, 2025
- **elected committee: Research Committee**
  - Chair, 2024–2025
    - Organized and led regular research brown bag meeting events
  - Chair, 2021
    - led the task force on the development of the departmental Research Roadmap policy document

- **elected committee: Reappointment, Promotion, and Tenure Committee (RPTC)**
  - Member, 2023–present
  - Member 2016–2020 (led the task force on major revision of the departmental guidelines for tenure and promotion to Associate Professor, guidelines for promotion to Full Professor in 2017-2018)
- **elected committee: Personnel Affairs Committee (PAC) for Tenure-System Faculty**
  - Member, 2022–present
  - Chair, 2019–2020 (led the task force on major revision of the departmental annual evaluation policy and procedures for tenure-system faculty)
  - Member, 2010–2018 (participated in the annual review process every year; served on the task force on development of departmental annual review policy and procedures)
- **elected committee: Executive Committee**
  - Member, 2021–2022
  - Member, 2013–2014
- **standing committee: External Affairs and Physical Resources Committee**
  - Member, 2019–2020; 2022–2023
- **standing committee: Capstone Committee (*formerly End of Program Examination Committee*)**
  - Member, 2020–2022
  - Chair, 2011–2012
  - Member, 2010–2011
- **standing committee: Curriculum Committee**
  - Member, 2014–2015; 2019
  - Secretary, 2013–2014
  - Chair, 2012–2013
- **standing committee: Student Affairs Committee (*formerly Admission and Student Affairs Committee*)**
  - Chair, 2021–2022
  - Member, 2020-2021
  - Member, 2016–2018
- **standing committee: Facilities and Services Committee**
  - Member, 2015–2016
- **standing committee: Scholarship and Financial Awards Committee**
  - Member, 2016–2018
- **ad-hoc committee: Information Science Faculty Search Committee**
  - Member, 2020–2022
  - Organized and hosted virtual campus visits and interviews of 2 faculty candidates (May and June 2021)

- **ad-hoc committee: Committee on Program Accreditation by American Library Association**
  - Member, Curriculum Section, 2018–2020
  - Member, Students Section, 2011–2013
- **ad-hoc committee: Committee on Nominations for UNT Adjunct Teaching Excellence Award**
  - Member, 2019-2020
- **ad-hoc committee: Committee on Awarding IS Endowed Graduate Fellowship**
  - Member, 2021
  - Member, 2019
- **ad-hoc committee: Health Informatics Faculty Search Committee**
  - Member, 2017–2018
- **ad-hoc committee: Committee on Guidelines for Department Chair Evaluation**
  - Member, 2016–2018
- **ad-hoc committee: SACS Accreditation Committee**
  - Institutional Effectiveness planning, design of data collection instruments, data analysis and preparation of Institutional Effectiveness reports for Information Science PhD program, 2011–2018
- **ad-hoc committee: Data-Driven Budget Justification Committee**
  - 2017–2018
- **ad-hoc committee: Committee on Data Science MS Program Development**
  - Member, 2016
- **ad-hoc committee: Faculty Search Committee (Information Security)**
  - Member, 2013–2014
- **Institutional Effectiveness planning, design of data collection instruments, data analysis and preparation of Institutional Effectiveness reports for department's Bachelor of Science program, Master of Science program in Library Science, Master of Science program in Information Science**
  - 2011–2012
- **UNT IS Department Programs Recruiter:**
  - Texas Library Association annual conference (2023; 2024)
  - UNT Graduate Preview presenter (Spring 2021, Fall 2021, Fall 2022, Spring 2023, Fall 2023, Spring 2024)
  - UNT IS Department Open House presenter (August 2023)
  - American Library Association annual conference (2014; 2015; 2016; 2017; 2019)
  - Association for Information Science and Technology annual meeting (2013; 2014; 2016)
  - International Conference on Knowledge Management (2014)
- **Interpreter:**

- 1<sup>st</sup> UNT LIS Study Abroad in Moscow and Saint Petersburg, Russia (2012)
- 2<sup>nd</sup> UNT LIS Study Abroad in Moscow and Saint Petersburg, Russia (2013)

## **SERVICE TO LIBRARY AND INFORMATION SCIENCE PROFESSION**

- **Invited presenter/ keynote speaker**
  - Subject Analysis Committee, American Library Association 2019 conference
- **Advisory board member, *Leveraging Existing Bibliographic Metadata to Improve Automatic Document Identification in Web Archives* research project funded by the Institute for Museum and Library Services. 2022-2024**
- **Editorial Boards:**
  - *Бібліотекознавство. Документознавство. Інформологія: Library Science, Record Studies, Informology* journal, Ukraine (member, 2018–present)
  - *The Electronic Library* (guest editor of the special issue on Digital Language Archives, 2021-2022)
  - *The Electronic Library* (guest editor of the special issue on Big Data in Information Organization, 2020–2021)
  - *Library Resources and Technical Services* journal (member, 2012–2017)
  - *IGI Handbook of Metadata Application Profiles* (member, 2016)
  - *New Directions of Information Organization* collective monograph (member, 2012)
- **Conference Program Committees; Conference Section/Track Chair**
  - Association for Library and Information Science Education (ALISE)
    - Board member, 2021–2023
    - ALISE 2023 conference organizing committee member; ALISE 2023 proceedings committee co-chair, 2022–2023
    - ALISE 2022 conference organizing committee member; ALISE 2022 proceedings committee co-chair, 2021–2022
    - Jean-Tague-Sutcliffe doctoral student research poster competition judge (2016)
  - Association for Computing Machinery / Institute of Electrical and Electronics Engineers (ACM/IEEE) Joint Conference on Digital Libraries'2025 (2025)
    - Workshop chair: “*Third International Workshop on Digital Language Archives*” and workshop proceedings editor and metadata manager
  - Association for Computing Machinery / Institute of Electrical and Electronics Engineers (ACM/IEEE) Joint Conference on Digital Libraries'2023 (2023)
    - Workshop chair: “*Second International Workshop on Digital Language Archives*” and workshop proceedings editor and metadata manager
  - Association for Computing Machinery / Institute of Electrical and Electronics Engineers (ACM/IEEE) Joint Conference on Digital Libraries'2021 (2021)
    - Workshop chair: “*1<sup>st</sup> International Workshop on Digital Language Archives*” and workshop proceedings editor and metadata manager

- ACM/IEEE Joint Conference on Digital Libraries'2020 (2019–2020)
  - Workshop chair: *“Organizing Big Data, Information and Knowledge”*
- ACM/IEEE Joint Conference on Digital Libraries'2019 (2018–2019)
  - Doctoral Consortium Chair
  - Workshop co-chair: *“Organizing Data, Information and Knowledge in Big Data environment”*
  - Program Committee member
- ACM/IEEE Joint Conference on Digital Libraries'2018 (2017–2018)
  - Doctoral Consortium Co-Chair
  - Program Committee member
- “Documenting in Dangerous Times” conference (UNT, 2025)
  - organizing committee member and presenter
- 19<sup>th</sup> International Conference on Knowledge Management (2024)
  - Program Committee member, 2024
- 17<sup>th</sup> International Conference on Knowledge Management “Knowledge, Uncertainty and Risks: From individual to global scale” (2022)
  - Program Committee member, 2021–2022
- 13<sup>th</sup> International Conference on Knowledge Management (2017)
  - Local organizing committee member
  - Program Committee member
  - “Knowledge Management in Organizations” Track chair
  - Chair, Session 11, “Data Management and Research”
  - Host, delegation from Ukraine
- 10<sup>th</sup> International Conference on Knowledge Management (2014)
  - Chair, paper section 12 “Knowledge Management Taxonomies”
- iSchools:
  - Dissertation Award Committee Member, iConference 2015 (2014–2015)
  - Conference Proceedings Co-Chair and Metadata Architect, iConference 2013 (2012–2013)
- 20<sup>th</sup> International Conference “Libraries and Information Resources in the Modern World of Science, Culture, Education, and Business” (2013)
  - Chair, section “Information and Linguistic Support of Library and Information Systems”
- **North Texas ASIS&T student chapter:**
  - Faculty sponsor, December 2019–May 2020
- **Professional Development Courses & Workshops Developed/Edited/Delivered**
  - American Library Association 6-week online course *Introduction to Metadata and Linked Data* (developer, instructor, 9 offerings, 2015–2021)



- Texas Library Association Workshop *Metadata Interoperability* (developer, instructor, 2013)
- Texas Library Association Workshop *Metadata for 2012 and Beyond* (developer, instructor, 2012)
- Association for Library Collections and Technical Services online course *Fundamentals of Cataloging* (editorial board member, 2012)
- **Peer Reviewer, Conferences:**
  - Dublin Core Metadata Initiative Conference: 2014–2017
  - International Conference on Knowledge Management (2017–2024)
  - iConference' (2011–2020)
  - Joint Conference on Digital Libraries (2018–2023)
  - New Tech Teacher Support: 2017
- **Peer Reviewer, Journals:**
  - *Behaviour and Information Technology Journal* (2017; 2019)
  - *Cataloging and Classification Quarterly* (2025)
  - *Decision Support Systems* (2020)
  - *The Electronic Library* (2013–2025)
  - *Government Information Quarterly* (2021)
  - *Information Processing and Management* (2018)
  - *International Information and Library Review* (2015)
  - *International Journal of Library and Information Science* (2011)
  - *International Journal of Metadata, Semantics and Ontologies* (2012; 2015; 2019–2020)
  - *Journal of Education for Library and Information Science* (2022)
  - *Journal of Information and Knowledge Management* (2021, 2023–2024)
  - *Journal of Librarianship and Information Science* (2021)
  - *Journal of Library Metadata* (2011–2018)
  - *Journal of the Association for Information Science and Technology* (2012–2015; 2017–2020; 2022)
  - *Library High Tech* (2018; 2020)
  - *Library Resources and Technical Services* (2012–2017)
  - *Smart Learning Environments* (2018)
- **Peer Reviewer, Monographs:**
  - *IGI Handbook of Research on Developing Metadata Schemas and Application Profiles* (2015–2016)
  - *New Directions of Information Organization* (2012)
- **Panelist:**
  - UNT Department of Information Science Virtual Open House, Panel on Student Research (August 29, 2020)
  - UNT MIRS Symposium panel on interdisciplinary collaboration (April 27, 2019)

- UNT Department of Information Science representative at the panel on LIS education at the Texas Academic Libraries Council conference (Austin, TX, September 9–10, 2019)
- *UNT College of Information Discovery Series with Helen Aristar-Dry and Gary Simons: Metadata and Interoperable Digital Language Databases* (November 16, 2017)
- **Guest Lecturer, UNT:**
  - IS Department Research Brownbag (Spring 2018, Spring 2019, Fall 2021; Fall 2024)
  - INFO 6000 *Seminar in Information Science*, Department of Information Science (Fall 2016, Fall 2017)
  - INFO 5000 *Information and Knowledge Professions*, Department of Information Science (Fall 2016)
  - INFO 6945 *Doctoral Seminar in Information Issues*, Department of Library and Information Sciences, College of Information. (Fall 2010, Spring 2014, Fall 2014, Fall 2015)

## SERVICE TO COMMUNITY

- **American Library Association (ALA) Library Research Roundtable (LRRT) Virtual Mentorship program**
  - Research mentor for novice information profession practitioner, 2023–2024
- **Computational Resources for South Asian Languages (CoRSAL) digital language archive**
  - Board of Advisors, 2019 – present
- **Consultant to practicing metadata creators in libraries, museums, and archives on the topics of:**
  - Cataloging Ukrainian language cookbooks in library collections for refugees (May-June 2024: Kathleen Lamantia at Stark County District Library, Canton, OH)
  - Dewey Decimal Classification (December 2024: Samuel Duncan at Mills County Historical Museum, Goldthwaite, Texas)
- **External Reviewer for Tenure and Promotion Committees:**
  - University of North Carolina Greensboro School of Education: Dept. of Library and Information Science (2023)
  - Duke University Libraries (2014)
- **Continuing Education Contribution of the International Scope:**
  - online continuing education course *Introduction to Metadata and Linked Data* (developer, instructor, 2015–2021)
- **Peer Reviewer for Monographs outside of Library and Information Science Field:**
  - *New Tech Teacher Support'2017* (2017)

- Open Textbook Network (2016): Bates, A.W. (2015). Teaching in a Digital Age: Guidelines for Designing Teaching and Learning in a Digital Age. Retrieved from <https://opentextbc.ca/teachinginadigitalage>
- **Guest Lecturer outside UNT:**
  - *Information Resources and Services* course, Department of Library and Information Science, National University of Culture and Arts, Kyiv, Ukraine (Summer 2011)
  - *Global Perspectives on Librarianship* course, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign (Spring 2005, Fall 2006, Fall 2007, Fall 2008)
  - *Issues in Subject Access* course, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign (Spring 2007)
- **International Roundtables Co-organizer, Translator of the Program and Presentations**
  - Google Russia (Moscow), May 2012, June 2013
  - Boris Yeltsin Presidential Library (Saint-Petersburg), June 2012, June 2013
- **Interpreter**, Mortenson Center for International Library Programs, University of Illinois at Urbana-Champaign (2010)
- **Moderator**, Metadata Roundtable, University of Illinois at Urbana-Champaign (2006-2010)
- **Panelist**, *Library Day Celebration as a Way to Attract Investments into Libraries during Current Economic Crisis*: Online Library Forum <http://www.bibliomist.org/forum/> organized by Ukrainian Library Association (2009)
- **Volunteer Cataloger**, Tibetan Cultural Center, Bloomington, Indiana (2007)
- **Volunteer Interpreter**, Slavic Librarians' Workshop, Urbana-Champaign, Illinois (Summer 2005, Summer 2006)
- **Lab Staff Volunteer**, The Learning Resources Lab (LRL), Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign (2001-2002)
- **Conference Volunteer**, American Library Association Conference, San-Francisco, California (2002)
- **Member, International Librarian Club**, Ukrainian Library Association, Kyiv, Ukraine (1996-2004).