

Robyn Stobbs

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Education

- Presently: **PhD Candidate**, Interdisciplinary Program
Human Ecology and Library & Information Studies, University of Alberta
- Dissertation working title: *(Im)material Worlds: An exploration of information and materiality in world-building for tabletop roleplaying games*
 - Interests: intersections of research methods, data management, and ethics; software and tools for research, information practices and behaviour
- 2014: **Master of Library and Information Studies**, University of Alberta
- Thesis Titled: *Fiction & Information: The Leisure Reading Experience*
- 2012: **Bachelor of Science in Human Ecology**, with Distinction, University of Alberta

Skills

Research Design and Management

- Knowledge of Tri-Council documents on ethical conduct of research and research data management.
- Experience implementing principles and policies of ethical research and sound data management.
 - Completion of ethics applications, including plans for data collection, analysis, and preservation.
- Familiarity with citation management software and instructing people on its use.

Instructional Design and Delivery

- Ability to break complex topics and theories down for varying levels of background and familiarity.
- Experience supervising students developing research projects, including data management.

Communication and Collaboration

- Ability to communicate research results to professional, academic, and general audiences.
- Experience collaborating with faculty, librarians, and community organizations as research team members.

Teaching Experience

Sessional Instructor, School of Library and Information Studies, University of Alberta

LIS 534: Information Architecture: Web Design for Usability | Winter 2019 | Winter 2020

- Involves teaching HTML and CSS to students with varying levels of experience with coding (none required).
- Designed a data management plan for a course-based research project.
- Asynchronous online delivery.
 - Communicated with students and provided feedback through email and eClass (Moodle).

LIS 597: Advanced Scholarship and Research | Fall 2019

- Designed content to support new LIS researchers in carrying out their projects.
 - Included lectures, workshop activities, guest speakers, discussion, and reflective practice.
- Supervised 9 students carrying out their own research projects.
 - Assisted students in pitching and designing their projects, including research methods, ethics, and data management, and research communication.
 - Included case examples from practice of data management plans and use of DMP tool.

LIS 598: Special Topics (Emerging and Evolving Technologies) | Winter 2018

- Introduced students to a variety of technology-related topics of interest to libraries, including open source software (and licensing and copyright), cloud computing, social media, etc.
- Taught processes for evaluating and selecting software for library projects.

Teaching Assistant, Department of Human Ecology, University of Alberta

Experience:

- Graded assignments and provided feedback.
- Prepared and delivered guest lectures.
- In courses with lab sections:
 - Explained course concepts and assisted students in practical applications.
 - Answered student questions.

Courses:

- HECOL 100: Introduction to Principles and Practice in Human Ecology | Fall 2018
- HECOL 300: Policy Development and Evaluation | Fall 2018
- ALES 204: Communication Fundamentals for Professionals | Fall 2017 (lab)
- HECOL 333: Cross-Cultural Textiles | Winter 2017 (lab)
- HECOL 254: Apparel Design and Construction Fundamentals | Fall 2016 (lab)
- HECOL 454: Apparel Design and Product Development II | Winter 2016 (lab)

Research Experience

PhD Dissertation Project: *(Im)material Worlds: An exploration of information and materiality in world-building for tabletop roleplaying games* (working title)

- Designed and defended research proposal.
- Prepared ethics application with consideration for a variety of data types:
 - video, audio, participant created materials, field notes and observation.
- Prepared a data management plan.
- Recorded activities in “natural” settings and performed qualitative interviews.
- Ongoing analysis with MAXQDA (qualitative data analysis software).

Master’s Thesis Project: *Fiction & Information: The Leisure Reading Experience*

- Planned and carried out original research project from initial design to final write-up.
- Performed qualitative interviews with 20 participants.

Analyzed data using Dedoose and TAMS Analyzer (qualitative data analysis software).

Graduate Research Assistant, University of Alberta

Projects:

Inuvialuit Voices, May 2019-Present | PI: Dr. Ali Shiri

- Member of the research team working towards a digital storytelling interface for the [Inuvialuit Digital Library](#).
 - The project is a collaboration between researchers at University of Alberta School of Library and Information Studies, University of Alberta Library, the Inuvialuit Regional Corporation, and Inuvialuit Cultural Resource Centre.
- Prepared ethics application, license application, and draft research agreement.
 - Matched data preservation plan with ethics requirements (Tri-Council, University of Alberta, and Inuvialuit Regional Corporation).
- Assisted with the organization of an Inuvialuit Elders’ Storytelling Workshop, including planning for permissions around sharing and long-term use of data.
 - Made appropriate updates to ethics applications and plans in accordance with different use of data required by collaborators.

Digital Library North, 2014-2018 | PI: Dr. Ali Shiri | Co-Investigator: Dr. Dinesh Rathi

- The [Inuvialuit Digital Library](#) and ongoing research partnership with the Inuvialuit Cultural Centre were outcomes of this project.
- Carried out initial field work: collected data used to inform the creation of the digital library prototype.
 - Environmental scanning, interviews, an information audit, and usability testing.
- Co-ordinated qualitative data analysis.
 - Developed and refined data analysis plans throughout the project.
 - Trained other research assistants (3) on NVivo software.

Thinking While Doing, May-December 2015, September 2016-August 2017 | Hired by Dr. Arlene Oak

- Performed transcription of audio and video data for analysis.
- Investigated data visualization techniques to make the research more accessible to the participants.

Rural Broadband, September 2014-August 2015 | PI: Dr. Michael McNally | Co-investigator: Dr. Dinesh Rathi

- Worked with openly available government data (spectrum maps) and developed an analysis method using open source GIS software to demonstrate “paths of least resistance” to complying with policy.

Professional Experience

Research Data Management Librarian, Athabasca University | June 2020 – Present

- Collaborate with stakeholders towards an institutional research data management strategy
- Develop services to support faculty and student research data management needs including data management planning and data deposit
- Create educational resources on research data management

Selected Volunteer Experience

Practitioner Representative, Canadian Association for Information Science/ L'Association canadienne des sciences de l'information (CAIS) | June 2021- Present

Co-Chair, Canadian Association for Information Science / L'Association canadienne des sciences de l'information (CAIS) Conference| June 7-11, 2021 | <https://www.cais2021.ca/>

Webmaster, Canadian Association for Information Science/ L'Association canadienne des sciences de l'information (CAIS) | June 2018- Present

- Make periodic updates to the association's website as needed.
- Used WordPress to create the websites for the [2019](#), and [2020](#) conferences.

Co-Organizer, CAIS Doctoral Forum (held at the annual CAIS conference), June 2019

- Worked with a team to plan an event where student attendees were grouped with faculty mentors for discussions of research and pre- and post- candidacy process.

Graduate Student Representative, Human Ecology Graduate Program Committee, University of Alberta August 2016 - December 2019

- Reviewed graduate admissions applications.
- Worked on graduate student recruitment and orientation.
- Liaised with Human Ecology Graduate Students' Association to organize input into a review of comprehensive exam processes.

Student Governance

Positions held:

- **President**, Human Ecology Graduate Students' Association, October 2016-October 2019
- **VP Finance**, Agricultural, Life & Environmental Sciences Graduate Students' Association (ALES GSA), April 2017-May 2019
- **Human Ecology Department Representative**, ALES GSA, April 2016-April 2017
- **Secretary**, Library and Information Studies Students' Association (LISSA), October 2012-April 2014 (junior then senior position)
- **Secretary**, Forum for Information Professionals Committee, September 2012-April 2014 (junior then senior position)

Selected Presentations & Publications

Stobbs, R., & Oak, A. (2021). “I’ll just make sure we’re all on the same page”: Talking fictional worlds into being. *Proceedings of the 49th Annual Conference of CAIS*, June 7-11, 2021. <https://doi.org/10.29173/cais1222>

Stobbs, R., & Oak, A. (2018). Word-building and world-stealing: Taking, making, and playing across fictional and material borders. *Proceedings of the Association for Information Science and Technology*, 55, 904–905.

Shiri, A., & **Stobbs, R.** (2018). Community-driven user evaluation of the Inuvialuit cultural heritage digital library. *Proceedings of the Association for Information Science and Technology*, 55, 440–449.

Stobbs, R. (2018). Narratives of fact and fiction: Examining studies of information experience and the interpretation of data. *Proceedings of the 46th Annual Conference of CAIS*, May 30–June 1, 2018, Regina, SK. Retrieved from <https://journals.library.ualberta.ca/ojs.cais-acsi.ca/index.php/cais-ascii/article/view/992>

Stobbs, R., Shiri, A., Farnel, S., Cockney, C., Rathi, D., & Campbell, S. (2017). A community-driven usability evaluation: The case of the Inuvialuit Settlement Region digital library. *Proceeding of the 45th Annual Conference of the Canadian Association for Information Science (CAIS)*, May 31–June 2, 2017, Toronto, ON. Retrieved from <https://journals.library.ualberta.ca/ojs.cais-acsi.ca/index.php/cais-ascii/article/view/1034>

Farnel, S., Shiri, A., Rathi, D., Cockney, C., Campbell, S., & **Stobbs, R.** (2017). A community driven metadata framework for describing cultural resources: The Digital Library North project. *Cataloging and Classification Quarterly*, 55(5), 289–306.

Stobbs, R., Shiri, A., Rathi, D., Cockney, C., Farnel, S., & Campbell, S. (April 29, 2017). When ‘local’ is 500km away: Creating a digital library for the Inuvialuit Settlement Region. *Alberta Library Conference*, April 27–29, 2017, Jasper, AB.

Farnel, S., **Stobbs, R.**, Shiri, A., Rathi, D., Campbell, S., Cockney, C. (February 24, 2017). Digital Library North: Access to digital information in the Inuvialuit Settlement Region (ISR) in Canada’s North. *Public Library Service Branch Symposium*, Edmonton, AB. [Invited Presentation]

Shiri, A., Rathi, D., Campbell, S., Farnel, S., Cockney, C., & **Stobbs, R.** (2016). Methodological Diversity: Community-driven development of a digital library for northern communities. *Proceedings of the 44th Annual Conference of the Canadian Association for Information Science (CAIS)*, Calgary, AB. Retrieved from <https://journals.library.ualberta.ca/ojs.cais-acsi.ca/index.php/cais-ascii/article/view/943>

Farnel, S., Shiri, A., Rathi, D., Cockney, C., Campbell, S., & **Stobbs, R.** (2016). *Of places and names: Working with northern Canadian communities to enhance subject access to digital resources*. IFLA WLIC 2016 – Columbus, OH – Connections. Collaboration. Community in Session 151 - Classification and Indexing. <http://library.ifla.org/1326/1/151-farnel-en.pdf>

Stobbs, R., Shiri, A., Rathi, D., Cockney, C., Farnel, S., Campbell, S., & Maloney, E. (February 1, 2016). Cultural heritage preservation and access: Digital Library North. UAlberta North launch event, Edmonton, AB. [Invited Poster]

Stobbs, R., Shiri, A., Rathi, D., Campbell, S., Farnel, S. Cockney, C. & Maloney, E. (July 18, 2015). Digital Library North. *Arctic Snapshots*, Western Arctic Research Centre, Inuvik, NT. [Webinar]

Stobbs, R., Evaniew, J., McNally, M. B., & Rathi, D. (June 4, 2015). Strengthening spectrum license deployment requirements: An analysis of the path of least resistance for the AWS-3 auction. *Annual Meeting Canadian Communication Association*, Ottawa, ON.

Shiri, A., Rathi, D., **Stobbs, R.**, Campbell, S., Farnel, S. Cockney, C. & Maloney, E. (2015). Development of a digital library infrastructure for the North: An environmental scanning approach. *Proceedings of the 43rd Annual Conference of the Canadian Association for Information Science (CAIS)*, June 3 –5, 2015, Ottawa, ON. Retrieved from <https://journals.library.ualberta.ca/ojs.cais-acsi.ca/index.php/cais-ascii/article/view/915>

Selected Scholarships & Awards

During PhD Program

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| 2015-2019 | Social Sciences and Humanities Research Council of Canada (SSHRC) Doctoral Fellowship
President’s Doctoral Prize of Distinction (University of Alberta) |
| 2018/19 | Doris Badir Graduate Research Fellowship in Human Ecology |

2017/18 Queen Elizabeth II Graduate Scholarship - Doctoral
Dianne Kieren Graduate Award in Human Ecology
Graduate Student Citizenship Award (Government of Alberta)

2015/16 Queen Elizabeth II Graduate Scholarship - Doctoral
Edmonton District Quilters' Guild Graduate Award

During MLIS Program

2013/14 Joseph-Armand Bombardier Canada Graduate Master's Scholarship (SSHRC)
Walter H Johns Graduate Fellowship (University of Alberta)
Graduate Student Scholarship (Government of Alberta)
