

## Lucía Cedeira Serantes

Ph.D Candidate (ABD)

### Work address:

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## Education

6<sup>th</sup> Year Ph.D. student in Library and Information Science. Faculty of Information and Media Studies. The University of Western Ontario. London, Canada. PhD thesis title: *Comics in the life of the young adult reader: Understanding the experience of reading comics in contemporary society* under the supervision of Dr. Lynne McKechnie and Dr. Paulette Rothbauer. Tentative defense date: February 2013

Master of Library and Information Science, University of Pittsburgh – Pittsburgh, PA (2003)

Research Proficiency degree in Library and Information Science, University of Salamanca – Salamanca, Spain – Successfully defended degree thesis “Documentación y Género: expectativas académicas y laborales de los estudiantes de la Diplomatura de Biblioteconomía y Documentación de la Universidad de Salamanca” [Documentation and Gender: Professional Expectations of Documentation Students of the University of Salamanca] (2002) under the supervision of Dr. José Antonio Frías Montoya.

Three Year degree and Licenciante in Library and Information Science and Documentation, University of Salamanca – Salamanca, Spain (2000)

**Research interests:** Reading, Youth Media, Young Adult Services, Readers’ Advisory, Reference and Information Services, Diversity and Professional Issues.

## Awards and scholarships

Name of Award	Level	Value	Period
John A. Lent Scholarship in Comics Studies	International / Conference	\$500	Sept. 2011
Western Graduate Research Scholarship	Institutional	\$2,970	2011
Ontario Graduate Scholarship	Provincial	\$15,000	2010/11
ALISE/University of Washington (School) Youth Services Graduate Student Travel Award	Conference / US-Canada	\$750	Jan. 2011
Western Graduate Research Scholarship	Institutional	\$9,800	2010
Graduate Thesis Research Award	Institutional	\$1,000	2009/10
Western Graduate Research Scholarship	Institutional	\$8,764	2009
Graduate Student Conference Travel Fund	Institutional	\$700	2009
E. Stanley and Nadine M. Beacock Travel Award	Institutional	\$700	2009

Graduate Student Conference Travel Fund	Institutional	\$700	2008
Western Graduate Research Scholarship	Institutional	\$8,764	2008

### Visiting scholar

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**October 2011.** Visiting scholar at the Faculty of Journalism, Library and Information Science at the Oslo University College

- Open lecture for students and professionals: *Comics in the life of the young adult reader*.
- Four lectures in two undergraduate courses *Theory and analysis* and *Visual culture*. The topics of the classes are:
  - o *Comics: Medium and materiality*
  - o *Comics and their place in library culture*
  - o *Reading visual culture: Comics and other graphic narratives in contemporary culture*

**March 2011.** Member of the scholarly research group *The Experience of Reading*

This project is a research exchange involving scholars concerned with theories of reading, reading promotion and reading in the LIS curriculum from the Faculty of Information and Media Studies (FIMS) at The University of Western Ontario and Faculty of Journalism, Library and Information Science at the Oslo University College.

- Workshop "Teaching the reading experience in Library and Information Science". Responsible for presenting about the development of a course on comics.
- Workshop "The Experience of reading – A discussion of research methodology". Responsible for presenting about the use of thinking aloud protocols in Reading research.
- Presentation "Comic books and graphic novels: A reading experience to explore" at the Oslo University College open for professors, students and practitioners.
- Participating in the planning process for the International Conference on the Experience of Reading (June 2013)

### Employment history

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**Limited Duties Instructor.** Winter 2013; Fall 2012; Summer 2010. Faculty of Information and Media Studies, UWO.

**Research assistant.** *Children Literature characters and Public Monuments*. Principal Investigator: Dr. Lynne (E.F.) McKechnie. Fall 2010.

**Research Assistant.** *Research methods appropriate for work with children: A bibliography of sources*. Principal Investigator: Dr. Lynne (E.F.) McKechnie. Summer 2009.

**Research Assistant.** *The Social Context of Young People's Reading in a Rural Ontario Municipality in the Early 21<sup>st</sup> Century*. Principal Investigator: Dr. Paulette Rothbauer. Winter 2009.

**Lecturer.** Spring 2005. Licentiate Degree. Faculty of Translation and Documentation. University of Salamanca, Spain.

**Coordinator.** *Young Adult Library*, Fundación Germán Sánchez Ruipérez – Salamanca, Spain. Dec. 2004 –2007.

- Librarian.** *Center for Information and Research in Children and Young Adult Literature, Fundación Germán Sánchez Ruipérez – Salamanca, Spain.* May 2004 – 2007.
- Student Assistant.** *African-American Collection, Hillman Library, University of Pittsburgh – Pittsburgh, PA.* 2003-2004.
- Student Assistant.** *Hispanic/Latin American Cataloging Team, University of Pittsburgh – Pittsburgh, PA.* 2003-2004.
- Assistant Librarian and Digitization Assistant.** *Center for Information and Research of Children and Young Adult Literature, Fundación Germán Sánchez Ruipérez – Salamanca, Spain.* 1999-2002.

### **Articles, book chapters and proceedings (refereed)**

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- Cedeira Serantes, L. Read in Canada: The Canadian perception and reception of comics among young adults. *Exploring Canadian Identity/ies in Comics*, Gail de Vos and Chris Reynolds-Chikuma, eds. (Accepted proposal)
- Cedeira Serantes, L. (forthcoming 2013). Misfits, loners, immature students, reluctant readers: Librarianship participates in the construction of teen comics readers. In Anthony Bernier (ed.), *Transforming young adult services: A reader for our age*. New York: Neal-Schuman.
- McKechnie, Lynne; Lucía Cedeira Serantes, and Cameron Hoffman. (2012) Dancing around the edges: The use of postmodern approaches in information behaviour research as evident in the published proceedings of the biannual ISIC conferences, 1996 – 2010. *Information Research*, 17(4). <http://informationr.net/ir/17-4/paper548.html#URFyWGeICSo>
- Cedeira Serantes, L. (2012). Comics in the life of the young adult reader: Understanding the experience of reading graphic novels and comic books in contemporary society. *International Journal of Comics Art*, 14 (1), 407-418.
- Cedeira Serantes, L. (2010). Youth culture in comics. In M. K. Booker (Ed.), *Encyclopedia of Comic Books and Graphic Novels* (pp.716-724). Westport: Greenwood Press.
- Cedeira Serantes, L. (2010). Strangers in Paradise. In M. K. Booker (Ed.), *Encyclopedia of Comic Books and Graphic Novels* (pp.599-601). Westport: Greenwood Press.
- Cedeira Serantes, L. (2009). Untangling the relationship between libraries, young adults and web 2.0: The necessity of a critical perspective. *Library Review*, 58 (3), 237-251.
- Cedeira Serantes, L. (2009). "I'm a Marvel girl": exploration of the selection practices of comic book readers. In P. Rothbauer, S. Stevenson, & N. Wathen (Eds.), *Canadian Association for Information Science Conference: Mapping the 21st Century Information Landscape: Borders, Bridges and Byways*. [http://www.caais-acsi.ca/proceedings/2009/Cedeira\\_2009.pdf](http://www.caais-acsi.ca/proceedings/2009/Cedeira_2009.pdf)
- Caro Castro, C., Cedeira Serantes, L., and Travieso Rodríguez, C., (2003). La investigación sobre recuperación de información desde la perspectiva centrada en el usuario: Métodos y

variables [The user centered perspective in information retrieval research: Variables and methods of analysis] *Revista española de documentación científica*, 26 (1), 40-55.

### **Conference presentations (refereed abstracts)**

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Cedeira Serantes, L. (2013). When comics set the pace: The experience of time and the reading of comics. *Researching the Reading Experience International Conference*. Oslo, Norway. June 11<sup>th</sup>-12<sup>th</sup>. (Accepted paper)

McKechnie, Lynne, Lucía Cedeira Serantes and Cameron Hoffman (2012). Dancing around the edges: The use of postmodern approaches in information behaviour research as evident in the published proceedings of the biannual ISIC conferences, 1996 – 2010. *ISIC 2012: The Information Behaviour Conference*. Keio University, Japan. September 4<sup>th</sup>-7<sup>th</sup>.

Cedeira Serantes, L. (2012). Comic books that feel like literary works: Young adult readers embrace, adapt, and resist the concept of the graphic novel. *Annual Conference of the Canadian Association for the Study of Book Culture*. Kitchener/Waterloo, ON, May 29<sup>th</sup>-30<sup>th</sup>.

Cedeira Serantes, L. (2011). Comics in the life of the young adult reader: Understanding the experience of reading graphic novels and comic books in contemporary society. *International Comics Arts Forum*. White River Junction, VT, September 29<sup>th</sup>-October 1<sup>st</sup>.

Cedeira Serantes, L. (2011). Comics are bridges and their readers reluctant: Overcoming historical discourses about comics readers to support innovation in practice. *ALISE Conference: Competitiveness & Innovation*. San Diego, CA, January 4<sup>th</sup>-7<sup>th</sup>.

Cedeira Serantes, L. (2010). From virus to bait: Comic books, graphic novels, and their readers in Library Science professional literature (2000-2004). *Library Research Seminar V: Integrating Research into Practice*. College Park, MD, October 6<sup>th</sup>-9<sup>th</sup>.

Cedeira Serantes, L. (2010). Slighting certain kinds of readers: Searching for comics book and graphic novel readers in Library and Information Science literature. *Connections conference*, London, ON, May 15<sup>th</sup>-16<sup>th</sup>.

Cedeira Serantes, L. (2010). From virus to bait: Comic books, graphic novels, and their readers in Library Science Professional literature (2000-2004). *3rd New Narrative Conference: Narrative Arts and Visual Media*, Toronto, ON, May 6<sup>th</sup>-7<sup>th</sup>.

Cedeira Serantes, L. (2009). "I'm a Marvel girl": Exploration of the selection practices of comic book readers. *CAIS Conference: Mapping the 21st Century Information Landscape: Borders, Bridges and Byways*. Ottawa, ON, May 28<sup>th</sup>-30<sup>th</sup>.

Cedeira Serantes, L. (2009). "I am only really looking for a story": Selection practices of four comic book readers. *The New Narrative? Comics in Literature, Film, and Art*. Toronto, ON, May 9<sup>th</sup>-10<sup>th</sup>.

Cedeira Serantes, L. (2008). The “sense of place” in young adult libraries: Nature, meaning and social relationships. *CAIS Conference: Information Beyond Borders: LIS interacting with other disciplines*. Vancouver, BC, June 5<sup>th</sup>-7<sup>th</sup>.

Cedeira Serantes, L. (2007). Contribution to the doctoral workshop Planting Trees and Plugging Holes. *Library Research Seminar IV, The Library in its Socio-Cultural Context: Issues for Research and Practice*. London, ON, October 10<sup>th</sup>-12<sup>th</sup>.

Cedeira Serantes, L. (2006). Children + young adults + information literacy = cooperation between public and school libraries. *35<sup>th</sup> International Conference of IASL – The Multiple Faces of Literacy: Reading, Knowing, Doing*. Lisbon, Portugal, July 3<sup>rd</sup>-7<sup>th</sup>.

### Posters

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Cedeira Serantes, L. (2011). Faster than books and more involved than movies: Understanding the contemporary reading experience of young adult readers of graphic novels and comic books. *CAIS: Exploring Interactions of People, Places and Information*. University of New Brunswick/St. Thomas University, Fredericton, N.B, June 2<sup>nd</sup>-4<sup>th</sup>.

Cedeira Serantes, L. (2011). Understanding the contemporary experience of young adult readers of graphic novels and comic books. *2011 Research Day*. The Faculty of Arts and Humanities, the Faculty of Information and Media Studies, and the Faculty of Education at the University of Western Ontario. London, ON, March 23<sup>rd</sup>.

Cedeira Serantes, L. (2011). Faster than books and more involved than movies: Understanding the contemporary experience of young adult readers of graphic novels and comic books. *2011 ALISE Annual Conference: Competitiveness & Innovation*. San Diego, CA, January 4<sup>th</sup>-7<sup>th</sup>.

### Non-refereed contributions

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#### *Scholarly presentations to scholarly audiences*

Cedeira Serantes, L. (2012). Comics in the life of the young adult reader: Understanding the experience of reading comics in contemporary society. *Mediations*, a graduate workshop and guest speaker series. Faculty of Information and Media Studies (FIMS). London, ON, April 20<sup>th</sup>.

Cedeira Serantes, L. (2007). Promoción de la lectura en las bibliotecas públicas españolas [Reading promotion in Spanish public libraries]. *II Encontro Oeiras a Ler Promoção da Leitura nas Bibliotecas Públicas Europeias* organized by the Bibliotecas Municipales de Oeiras, Portugal. [Municipal Library System of Oeiras]. May 24<sup>th</sup>-25<sup>th</sup>.

Cedeira Serantes, L. (2005). Young adult libraries in Spain. Seminar *Libraries, Reading Promotion and Children and Young Adult Literature in Spain*. National Library of Lithuania and the Spanish Embassy at Lithuania. Vilnius, Lithuania. November 19<sup>th</sup>-21<sup>st</sup>.

### **Scholarly presentations to professional audiences**

2012. Beyond Archie and Superman: Comics in libraries. Presentation for the *Graduate Resource Center* at the Faculty of Information and Media Studies, UWO. June 12<sup>th</sup>.

2012. Exposure, exploration, and experience: Comics readers and libraries. *Innovation: Imagine. Innovate. Impact. Ontario Library Association Superconference 2012*. Toronto, ON, February 1<sup>st</sup>-4<sup>th</sup>. Brochure available at:  
[http://www.accessola.org/ola\\_prod/Documents/OLA/Super%20Conference/session\\_materials/Cedeira\\_OLA%20Pamphlet.pdf](http://www.accessola.org/ola_prod/Documents/OLA/Super%20Conference/session_materials/Cedeira_OLA%20Pamphlet.pdf)

### **Publications**

Cedeira Serantes, L. (2008). A Promoção da leitura nas Bibliotecas Públicas Europeias. *Cadernos Oeiras a Ler* (pp.50-71). Oeiras (Portugal): Câmara Municipal de Oeiras. [City Hall of Oeiras]

Young Adult Library Association (2007). Los adolescentes se merecen lo mejor: Competencias para los bibliotecarios que trabajan con adolescentes. *Anales de documentación*, 10, 485-490. (Translation into Spanish of *Young Adults Deserve the Best: Competencies for Librarians Serving Youth*)

Cedeira Serantes, L. (2006) Children + young adults + information literacy = cooperation between public and school libraries. In Ana Bela Martins, Antonio Pina Falcao, Elsa Conde, Isabel Andrade, Manuela Barreto Nunes, Maria Jose Vitorino, (eds), selected papers of the *35<sup>th</sup> International Conference of IASL – The Multiple Faces of Literacy: Reading, Knowing, Doing* (pp.1-12). Erie, PA: International Association of School Librarianship.

Cedeira Serantes, L. (2006). Los jóvenes y la biblioteca: Algo más que una relación casual. [Young adults and libraries: Something more than a relationship by chance]. *Primeras Noticias: Comunicación y Pedagogía*, 218, 53-60

Cedeira Serantes, L.; Cencerrado Malmierca, L. M. (2006). La visibilidad de gays y lesbianas en la literatura infantil y juvenil editada en España. [Gay and lesbian visibility in Spanish children's and YA's literature]. *Educación y Biblioteca*, 152, 89-102

Cedeira Serantes, L. (2005) ¿Es un pájaro? ¿Es un avión?... ¡Es Supermán!: Spanish comics for American libraries. *Young Adult Library Services*, 3 (4), 46-48.

### **Teaching experience**

**Teaching interests:** Reference and Information Services, Organization of Information, Information Needs/Behaviors of the Public, Young Adult Services, Youth Media, Reading and Literacy, Reading Advisory Services.

### **Instructor:**

2013. LIS 9312: *Exploring and Understanding Comic Books and Graphic Novels in Libraries*. Library and Information Science Graduate Program. Winter 2013; Summer 2010.

I have designed and taught this course for the first time at the MLIS program. It provides an introduction to the North American and international publishing market of graphic novels and comic books. The final goal is for students to be aware of the diversity of the medium; to share a good foundation regarding major trends, works, authors and artists; and to consider the possibilities that the medium offer different libraries.

Teaching scores: Course as a learning experience (6.4/7). Overall effectiveness (6/7)

2013. LIS 9364: *Young Adult Materials*. Winter 2013

2012. LIS 9003: *Information Sources and Services*. Fall 2012

2005. Lecturer. *Describing and organizing electronic documents*. 5<sup>th</sup> year course, Licentiate in Documentation. Faculty of Translation and Documentation. University of Salamanca  
This course looked at the definition and types of digital documents in library and information environments and the several available schemas to attempt to describe and organize them. I was invited to teach it during the sabbatical of the assigned professor.

**Teaching assistant:**

2012. LIS 9002 *Organization of Information*. Master in Library and Information Science. Summer 2012; Fall 2010.

Tasks: Supporting the instructor teaching during class time and tutorials; marking essays, class assignments and one in-class test; assisting in the development of class assignments.

2012. MIT 1200G *Media in Society*. Media, Information and Technoculture Undergraduate Program. Winter 2012.

Tasks: Designing and teaching weekly tutorials about the varied lecture topics; marking written assignments, mid-terms, and final exams.

2011. LIS 9003 *Information Sources and Services*. Master in Library and Information Science. Winter 2011; Winter 2010; Summer 2009; Fall 2008.

Tasks: marking multiple types of assignment: reference questions, reference tool reviews, library visits, and final essays.

2008. MIT1700 *FYI Information and its Contexts*. Media, Information and Technoculture Undergraduate Program. Winter 2008; Fall 2007.

Tasks: Designing and teaching weekly tutorials about the varied lecture topics; marking written assignments, mid-terms, final exams, and final projects.

2006. Workshop *Leituras e Tecnologias da Informação [Reading and Information Technologies]*, organized by the Municipal Library System of Oeiras, Portugal

- Workshop *De la formación de usuarios a la alfabetización informacional en la biblioteca [From User Training to Information Literacy at the Library]*, organized by the Province Library System of Granada, Spain

These two workshops targeted professional librarians and sought to present theoretical aspects of Reading Promotion and Information Literacy that connected with their daily work and that support innovation and customization in their institutions.

### **Guest lectures**

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2012. *Why should libraries carry comics for children?* Invited guest lecture LIS 9362: Materials for Older Children (8-12 years). Summer 2012; Summer 2011; Summer 2010; Summer 2009.

2011. *Comic books and graphic novels: A reading experience for adults.* Invited guest lecture 17:610:585 Reading Interests of Adults. School of Communication and Information, Rutgers University [Online presentation]. Winter 2011

2011. *Comics reading: Basics about the medium and their readers.* Invited guest lecture LIS 9380: Genres of Fiction, the Reader and the Public Library. Winter 2011; LIS 9382 Winter 2010.

2011. *Simplistic or sophisticated? Comics, youth, and Canada Reads 2011.* Invited guest lecture LIS 9364: Young Adult Materials. Winter 2011; Winter 2010.

2010. *The challenge of Wikipedia and Google as reference sources.* Invited guest lecture LIS 9003: Information Sources and Services. Summer 2010; Winter 2010; Fall 2008.

2008. *Choosing a comic book as an information practice.* Invited guest lecture LIS 9004: Research Methods. Winter 2008.

### **Students' supervision**

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2009 Nominal supervision with Dr. Ajit Pyati. MLIS individual study project about comics in translation and multicultural issues.

### **Service**

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- Project coordinator. Comics collection development for the Graduate Research Center at the Faculty of Information and Media Studies (Summer 2010-)
- Volunteer for the ACRL Committee Instruction for Diverse Populations on the task of revising the Multilingual Glossary (Summer 2011)
- Doctoral Program Committee. Doctoral students representative (alternate) (2010/2011)
- LIS Doctoral Student Association representative at the Society for Graduate Students (2009/2010)
- Coordinator of the Doctoral Students Association Speaker Series (2009/2010)



## **The future directions in library/information science education**

My LIS experiences have sensitized me to the complexities and challenges across information institutions, and the necessity for MLIS programs to inculcate the values, perspectives, and skills necessary to orient future professionals in these diverse and dynamic environments. A less reflective education is in danger of becoming irrelevant or obsolete. I would add that too often our understanding of the “future” is predicated on the tangible changes in technology, but the changes future librarians face can be more subtle. Take for instance the notion of youth.

Youth are often constructed as followers of latest market trends and technologies; libraries and librarians embrace this understanding and constantly attempt to adapt and transform their practice to entice teenagers. I defend a profession focused on service and users, but also a professional who is reflective and informed who has the disposition and the training to question this change and its consequences. Future youth librarians should be familiar with and also be able to carefully ponder about the materials, skills, and technologies they have available to serve teen patrons. This reflective process allows them to ask if their work supports or challenges a particular construction of the teen patron: what libraries and librarians allow teens to be or to do when in the library and what libraries and librarians offer to support their potential pivotal role in society at large. More importantly, in the process of interrogating that construction, reflective professionals can conclude if it underscores or emphasizes our professional values.

Since LIS professionals are both the agents and subjects of change, future LIS education will be a constant interrogation of our curriculum, our relationship to practitioners, and the social context surrounding libraries and other information organizations. Such reflection must also be transferred to our students, alongside practical training, thereby equipping them to initiate or critically engage with changes instead of simply reacting to them. To cultivate this reflection, students need a deep understanding of the profession they are becoming part of. This is met by studying the history of the field to disclose the values of both the discipline and the profession, such as the value of *service*. But this is not a passive “indoctrination” but depends on creating real and virtual spaces for discussion and allowing instructors and students to collectively explore how we can apply our values to current and future practice. A service ethic, for instance, should be present across diverse information practices, thus students should always keep the end user in mind, whether said user is using a database or engaging in a reader’s advisory interview.

Finally, future LIS education will need to provide opportunities for self-reflection. Given the diverse positions and settings available for information professionals, and given the increasing

diversity of our students, schools will need to provide a combination of practicum for students to realize their strengths and interests, as well as theoretical explorations in the classrooms where students can understand their positions around issues such as youth culture, computerization of the profession, or the political economy of information.

It is this combination of reflection and self-reflection that will cultivate responsible and critical practitioners. These future LIS professionals will be actors rather than reactors, regardless of the institutions they choose to work at.

**Dr. Lynne McKechnie**

Professor

Relationship: Thesis co-supervisor, Research Assistant supervisor, and member of The Reading Experience research group

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**Dr. Paulette Rothbauer**

Associate Professor

Relationship: Thesis co-supervisor, Research Assistant supervisor, and member of The Reading Experience research group

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**Dr. Catherine L. Ross**

Professor Emerita

Relationship: Course professor and member of The Reading Experience research group

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## Shuheng Wu

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### Education

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Doctoral Candidate in Information Studies	2009 - present
<i>School of Library and Information Studies, Florida State University, Tallahassee, Florida</i>	
Committee members: Besiki Stvilia (chair), Corinne Jørgensen, and Michelle Kazmer	
University representative: Hank Bass (Department of Biological Science)	
M.S. Library and Information Science	2006 - 2008
<i>School of Information Studies, Syracuse University, Syracuse, New York</i>	
B.M. Archives Science	2000 - 2004
<i>Sun Yat-sen (Zhongshan) University, Guangzhou, China</i>	
B.S. Computer Science and Technology	2000 - 2004
<i>Sun Yat-sen (Zhongshan) University, Guangzhou, China</i>	

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### Research Interests

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- Knowledge organization
- Scientific data management and curation
- Social informatics
- Information and data quality
- Metadata and ontologies
- Image indexing
- Bioinformatics and molecular biology

My research interests are in the intersection of knowledge organization (KO) and sociotechnical systems, applying them for scientific data management and curation and image indexing. My current research focuses on studying project teams and data practices of a condensed matter physics community; exploring the data work organization of a bio-ontology; and examining the added value of socially created metadata to traditional KO systems for indexing historical images. My future research agenda will expand on previous research, studying data practices and KO systems in different scientific communities, such as molecular biology, biomedicine, and earthquake engineering.

## **Publications**

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### **Refereed Journal Articles**

**Wu, S.**, & Stvilia, B. (in press). Exploring the development and maintenances practices in the Gene Ontology. *Advances in Classification Research Online*.

Stvilia, B., Hinnant, C. C., **Wu, S.**, Worrall, A., Lee, D. J., Burnett, K., Burnett, G., Kazmer, M. M., & Marty, P. F. (in press). Research project tasks, data, and perceptions of data quality in a condensed matter physics community. *Journal of the American Society for Information Science and Technology*.

Jørgensen, C., Stvilia, B., & **Wu, S.** (in press, 2013). Assessing the relationships among tag syntax, semantics and perceived usefulness. *Journal of the American Society for Information Science and Technology*.

**Wu, S.**, Stvilia, B., & Lee, D. J. (2012). Authority control for scientific data: The case of molecular biology. *Journal of Library Metadata*, 12, 61-82.  
doi:10.1080/19386389.2012.699822

Stvilia, B., Jørgensen, C., & **Wu, S.** (2012). Establishing the value of socially created metadata to image indexing. *Library and Information Science Research*, 34, 99-109  
doi:10.1016/j.lisr.2011.07.011

Hinnant, C. C., Stvilia, B., **Wu, S.**, Worrall, A., Burnett, K., Burnett, G., Kazmer, M. M., & Marty, F. P. (2012). Author team diversity and the impact of scientific publications: Evidence from physics research at a national science lab. *Library and Information Science Research*, 34, 249-257. doi:10.1016/j.lisr.2012.03.001

### **Refereed Book Chapters**

Burnett, G., Burnett, K., Kazmer, M. M., Marty, P. F., Worrall, A., Knop, B., Hinnant, C. C., Stvilia, B., & **Wu, S.** (in press). Don't tap on the glass, you'll anger the fish! The information worlds of distributed scientific teams. In P. Fichman & H. Rosenbaum (Eds.), *Social informatics: Past, present, and future*. Cambridge, UK: Cambridge Scholars Publishing.

**Wu, S.**, Stvilia, B., & Lee, D. J. (2013). Authority control for scientific data: The case of molecular biology. In S. D. Miksa (Ed.), *Functional future for bibliographic control*. Oxford, UK: Taylor & Francis Books.

### **Refereed Conference Proceedings**

**Wu, S.** (2013). A model for assessing the quality of Gene Ontology. In W. Moen (Chair), *Proceedings of iConference 2013* (pp. 953-956). Champaign, IL: iSchools.  
doi:10.9776/13492

Stvilia, B., Hinnant, C. C., **Wu, S.**, Worrall, A., Lee, D. J., Burnett, K., Burnett, G., Kazmer, M. M., & Marty, P. F. (2013). Studying the data work of a scientific community. In J. S. Downie & R. H. McDonald (Chairs), *Proceedings of the Joint Conference on Digital Libraries 2013*. New York, NY: ACM.

**Wu, S.**, Stvilia, B., & Lee, D. J. (2012). Data determination, disambiguation, and referencing in molecular biology. In K. Boughida & B. Howard (Chairs), *Proceedings of the Joint Conference on Digital Libraries 2012* (pp. 363-364). New York, NY: ACM.  
doi:10.1145/2232817.2232892

Jørgensen, C., Stvilia, B., & **Wu, S.** (2012). Relationships among category semantics, perceptions of term utility, and term length and order in a social content creation system. In J.-E. Mai (Chair), *Proceedings of iConference 2012* (pp. 541-543). New York, NY: ACM. doi:10.1145/2132176.2132280

Hinnant, C. C., Stvilia, B., **Wu, S.**, Worrall, A., Burnett, K., Burnett, G., Kazmer, M. M., & Marty, P. F. (2012). Data curation in scientific teams: An exploratory study of condensed matter physics at a national science lab. In J.-E. Mai (Chair), *Proceedings of iConference 2012* (pp. 498-500). New York, NY: ACM. doi:10.1145/2132176.2132263

Worrall, A., Marty, P. F., Roberts, J., Burnett, K., Burnett, G., Hinnant, C. C., Kazmer, M. M., Stvilia, B., & **Wu, S.** (2012). Observations of the lifecycles and information worlds of collaborative scientific teams at a national science lab. In J.-E. Mai (Chair), *Proceedings of iConference 2012* (pp. 423-425). New York, NY: ACM.  
doi:10.1145/2132176.2132234

Jørgensen, C., Stvilia, B., & **Wu, S.** (2011). Assessing the quality of socially created metadata to image indexing. In A. Grove (Ed.), *Proceedings of the 74<sup>th</sup> Annual Meeting of the American Society for Information Science and Technology* (pp. 1-4). Silver Spring, MD: ASIS&T. doi:10.1002/meet.2011.14504801325

### **Poster Presentations**

**Wu, S.**, & Stvilia, B. (2014, January). *Exploring the work organization of the Gene Ontology*. Poster will be presented at the annual conference of the Association for Library and Information Science Education (ALISE), Philadelphia, PA.

Stvilia, B., Hinnant, C. C., **Wu, S.**, Worrall, A., Lee, D. J., Burnett, K., Burnett, G., Kazmer, M. M., & Marty, P. F. (2013, July). *Studying the data work of a scientific community*. Poster presented at the 13<sup>th</sup> ACM/IEEE-CS Joint Conference on Digital Libraries (JCDL), Indianapolis, IN.

**Wu, S.** (2013, February). *A model for assessing the quality of Gene Ontology*. Poster presented at iConference 2013, iSchools, Fort Worth, TX.

- Wu, S.**, Stvilia, B., & Lee, D. J. (2012, June). *Data determination, disambiguation, and referencing in molecular biology*. Poster presented at the 12th ACM/IEEE-CS Joint Conference on Digital Libraries (JCDL), Washington, DC.
- Jørgensen, C., Stvilia, B., & **Wu, S.** (2012, February). *Relationships among category semantics, perceptions of term utility, and term length and order in a social content creation system*. Poster presented at iConference 2012, iSchools, Toronto, Canada.
- Hinnant, C. C., Stvilia, B., **Wu, S.**, Worrall, A., Burnett, K., Burnett, G., Kazmer, M. M., & Marty, P. F. (2012, February). *Data curation in scientific teams: An exploratory study of condensed matter physics at a national science lab*. Poster presented at iConference 2012, iSchools, Toronto, Canada.
- Worrall, A., Marty, P. F., Roberts, J., Burnett, K., Burnett, G., Hinnant, C. C., Kazmer, M. M., Stvilia, B., & **Wu, S.** (2012, February). *Observations of the lifecycles and information worlds of collaborative scientific teams at a national science lab*. Poster presented at iConference 2012, iSchools, Toronto, Canada.
- Jørgensen, C., Stvilia, B., & **Wu, S.** (2011, October). *Assessing the quality of socially created metadata to image indexing*. Poster presented at the annual meeting of the American Society for Information Science and Technology (ASIS&T), New Orleans, LA.
- Wu, S.** (2011, January). *Enhancing the display of bibliographic records in the library OPAC: An exploratory study*. Poster presented at the annual conference of the Association for Library and Information Science Education (ALISE), San Diego, CA.
- Stvilia, B., Jørgensen, C., & **Wu, S.** (2011, January). *Value of social terms to image indexing*. Poster presented at the annual conference of the Association for Library and Information Science Education (ALISE), San Diego, CA.

## Research Experience

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Graduate Research Assistant 2011 - 2013  
*School of Library and Information Studies, Florida State University, Tallahassee, Florida*

### Funded Projects

- Data practices in Condensed Matter Physics
- Reuse and Integration of Socially Generated Metadata (OCLC/ALISE funded project)
- Virtual Scientific Teams: Life-Cycle Formation and Long-Term Scientific Collaboration (NSF funded project, award number: OCI-0942855)
- iSensor Lab: Cyber Security

### Unfunded Projects

- Exploring the data work organization in the Gene Ontology
- Authority control for scientific data

- Bibliographic metadata enhancement

## **Teaching Experience**

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Graduate Teaching Assistant 2009 - present  
*School of Library and Information Studies, Florida State University, Tallahassee, Florida*

### **Graduate-level Courses**

Information Organization\*, Assessing Information Needs\*, Cataloging and Classification, Metadata, Theory of Information Retrieval, Advanced Online Searching, and Information Leadership

\* Core courses

### **Undergraduate-level Courses**

IT Project Management, Technologies for Information Professionals, and Managing Networks and Telecommunications

Guest Speaker, Metadata Spring 2013  
*School of Library and Information Studies, Florida State University, Tallahassee, Florida*

## **Professional Experience**

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Manuscript Reviewer  
*Journal of Education for Library and Information Science (JELIS)* 2011 - present  
*SIG-SI Symposium Program Committee* 2013

Reference Librarian 2008 - 2009  
*SUNY Broome Community College, Binghamton, New York*

Cataloging Intern 2008  
*Syracuse University Libraries*

Archivist 2004 - 2005  
*Shenzhen Airlines, Co. Ltd., Shenzhen, China*

## **Academic Honors & Awards**

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### **Honor Societies**

Beta Phi Mu, member of Gamma Chapter 2010 - present  
*Florida State University*



Beta Phi Mu, member of Pi Lambda Sigma Chapter  
*Syracuse University*

2009 - 2010

**Awards**

Travel Grant for 2013 Digital Societies & Social Technologies (DSST) Summer Institute

Esther Maglathlin Doctoral Research Scholarship  
*Florida State University*

2012 - 2013

Dean's Scholarship  
*Florida State University*

2009 - 2010