

SARAH ELIZABETH MILLER

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EDUCATION:

Master of Science in Library and Information Science

University of Illinois at Urbana-Champaign, December 2006

Bachelor of Science in Biology

Ohio Northern University, May 2005

PROFESSIONAL EXPERIENCE:

Visiting Electronic Resources Librarian

Ames Library, Illinois Wesleyan University, April 2007-present

- Provide reference services and instruction to patrons
- Serve as liaison to the Biology, Chemistry, Environmental Studies, and Physics Departments
- Manage the SFX OpenURL link resolver
- Negotiate and manage electronic database and serials subscriptions
- Analyze COUNTER statistics
- Planned SFX Hackfest 2007 for the Consortium of Academic and Research Libraries in Illinois (CARLI) to improve the usability of the public SFX interface
- Participated in the implementation of the AskAmes chat reference program by planning the librarian orientation sessions, creating an informational web page, and helping design promotional materials
- Expert knowledge of OVID, Web of Knowledge, and RefWorks

Graduate Assistant

Grainger Engineering Library, University of Illinois, February 2006-March 2007

- Provided reference services and instruction to patrons
- Developed an ASP-based current journal holdings database for the Chemistry Library
- Created a writing assistance web page for the University of Illinois ECE 110 course
- Supervised student workers during evening and weekend hours
- Expert knowledge of OCLC FirstSearch, Engineering Village, and Voyager

Graduate Hourly

Chemistry Library, University of Illinois, August 2005-August 2006

- Analyzed SciFinder Scholar statistics to inform faculty of low use periods to increase access
- Initiated collaborative efforts between the director of the Office for Mathematics, Science, and Technology Education (MSTE), Champaign, IL, the Chemistry Library, and the Chemistry Department to provide resources for secondary chemistry education students
- Located, reviewed, and posted online resources for secondary chemistry educators
- Provided reference services and instruction to patrons

Intern

State of Ohio Environmental Protection Agency, Division of Surface Water, Summer 2004

- Increased contractor compliance with state law at construction sites in Butler and Hamilton Counties through site inspections, letters, e-mails, and phone calls.

PRESENTATIONS:

Miller, Sarah. "Twine: Accessible Semantic Tagging." Coalition for Networked Information Spring Task Force Meeting, Minneapolis, Minnesota, April 8, 2008.

PUBLICATIONS & REVIEWS:

Miller, Sarah Elizabeth. "A first timer's review of the Electronic Resources & Libraries Conference." *Journal of Electronic Resource Librarianship*. Forthcoming.

Miller, Sarah Elizabeth and Lauren Jensen. "Connecting and Communicating with Students on Facebook." *Computers in Libraries*. 27(8), September 2007.

Miller, Sarah Elizabeth and Lauren Jensen. "Connecting With Students Where They Are: On Facebook." *Marketing Library Services*. 21(5), September/October 2007.

Miller, Sarah Elizabeth. "Sensor Technology Handbook." *E-STREAMS: Electronic reviews of Science & Technology References covering Engineering, Agriculture, Medicine and Science*. 10(1), January 2007.

TEACHING CREDENTIALS AND EXPERIENCE:**Illinois Certification**

- School Media Endorsement, Type 9 Certification, grades 9-12, December 2006-present
- Science-Biology Endorsement, Initial Secondary Certification, grades 6-12, July 2006-present

Ohio Licensure

- Life Science Adolescent Licensure, grades 7-12, 2005-2007

Practicum Student

Centennial High School, Champaign, IL, August 2006- November 2006

Student Teacher

Elida High School, Elida, OH, March 2005-May 2005

COMPUTER SKILLS:**Software**

- Microsoft Office
- SFX
- Dreamweaver

Languages

- HTML/CSS
- ASP

HONORS:

- 2008 EBSCO/ALA Conference Scholarship Award

PROFESSIONAL AFFILIATIONS AND HONOR SOCIETIES:

- American Library Association, 2005-present
- Association for College and Research Libraries, 2007-present
- Young Adult Library Services Association, 2006-2007
- Mortar Board
- Beta Beta Beta
- Kappa Delta Pi
- Alpha Lambda Delta

LEADERSHIP AND ORGANIZATIONAL EXPERIENCE:

Senior Resident Assistant, Resident Assistant

Residence Life, Ohio Northern University, August 2002-May 2004

Publicity Chair

Habitat for Humanity, Ohio Northern University Campus Chapter, member 2001-2005

College of Arts and Sciences Representative, Housing Representative

Student Senate, Ohio Northern University, 2001-2005