

SAMANTHA GUSS

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EDUCATION

University of North Carolina at Chapel Hill

Master of Science in Library Science, May 2009

- Master's paper - "Assessing the Effects of Institutional Review Boards on Social Science Data Archiving in Digital Repositories." Advisor: Dr. Helen Tibbo.
- Carolina Digital Curation Fellowship

Penn State University, Schreyer Honors College

Bachelor of Arts (with Honors) in English, August 2006

- Honors thesis - "*Across the River and Into the Trees*: A Critical History of Hemingway's 'Worst' Novel." Advisor: Dr. Sandra Spanier.

PROFESSIONAL EXPERIENCE

Health Sciences Library, UNC-Chapel Hill, Chapel Hill, NC

User Services Desk Associate, January 2008 to present

- Provide in-person, phone, and chat reference to students, faculty, and staff in health sciences disciplines at UNC-CH
- Gain quality experience searching electronic databases such as PubMed, PsycInfo, ISI Web of Science, and CINAHL
- Assist patrons with RefWorks and EndNote citation software
- Provide full range of circulation and other information services to patrons

Health Sciences Library, University of North Carolina at Chapel Hill, Chapel Hill, NC

Field Experience Intern - User Services Department, August 2008 - December 2008

- Assisted in information literacy instruction sessions for students in the School of Public Health, School of Medicine, and School of Nursing
- Gained experience in library services evaluation as I carried out an analysis project concerning user queries at the HSL's single-point-of-service desk
- Shadowed the HSL's Clinical Librarian as she provided reference and research services to the UNC Hospitals Division of Gastrointestinal Surgery in their weekly meeting
- Participated in slide creation for future special topics instruction sessions

Burlington Textiles Library, NC State University, Raleigh, NC

Graduate Assistant - Reference, January 2008 - May 2008

- Provided in-person reference to faculty, students, and staff in the College of Textiles at NCSU
- Assisted in providing in-depth reference and research support for faculty members in the College of Textiles
- Gained quality experience with science and engineering databases such as the Textile Technology Index, World Textiles, and Compendex
- Analyzed collections based on LOC call numbers for future creation of finding aids for Textiles-related topics

Odum Institute for Research in Social Science, UNC-Chapel Hill, Chapel Hill, NC

Research Assistant - Data Archive, August 2007 to present

- Designed and administered a new training session on Dataverse Network software as a collaboration and self-archiving tool
- Participated in a DRAMBORA risk assessment of the Odum data archive
- Learned and gained experience using metadata standards for social science data and the Data Documentation Initiative (DDI) XML schema
- Manipulated metadata using PostgreSQL
- Learned and gained experience using SPSS, Stata, and SAS statistical software packages
- Participated in curriculum development activities and assessment for future digital curation professionals

Pattee Library, Penn State University, University Park, PA

Preservation Microfilming Assistant - Pennsylvania Newspaper Project, November 2006 - June 2007

- Prepared historical newspapers for microfilming using standard conservation techniques
- Researched potential titles for recommendation to the Selection Committee using WorldCat
- Traveled to museums, libraries, and historical societies across the state to acquire newspapers
- Tracked archival material throughout microfilming process
- Participated in library-wide professional development activities

PROFESSIONAL ACTIVITIES

Special Libraries Association (SLA), UNC-Chapel Hill Student Chapter

Treasurer, January 2008 - December 2008

Information and Library Science Student Association (ILSSA), UNC-Chapel Hill

Community Development Chair/Officer-at-Large, January 2008 - December 2008

PROJECTS & OTHER EXPERIENCE

Systems Analysis course, Fall 2008 - Worked with staff from NC Health Info, an online consumer health resource, to design and implement a database-driven wiki to enable collaboration between staff and volunteer medical resource page editors.

Digital Preservation and Access course, Fall 2008 - Wrote an IMLS grant application for funds to digitize and provide access to NCSU Special Collections' Modernist Architecture materials.

Research Methods course, Fall 2008 - Learned methods used in library and social science research and evaluation activities, including study design and data analysis methods.

Ski Patroller, PSOC Ski Patrol, Tussey Mountain, Boalsburg, PA, Winters 2000-2007 - Provided first aid for winter sports participants and for two years, as a hill captain, managed a crew of 4-5 patrollers.

Research Assistant, Department of Veterinary Science, Penn State University, Summer 2003 - Learned lab and research protocols and performed biochemical experiments related to gene expression.

Emergency Department Volunteer, Mount Nittany Medical Center, State College, PA, Summer 2003 - Assisted ED nurses and staff in providing quality patient care, including delivering x-rays and prescriptions and attending to non-medical needs of patients and their companions.