

Patricia Hswe

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EDUCATION **M.S.** Library & Information Science, 2008. *University of Illinois at Urbana-Champaign*.
Ph.D. Slavic Languages & Literatures, 2003. *Yale University*.
A.B. Russian Language & Literature, magna cum laude, 1984. *Mount Holyoke College*.

**LIBRARY
EXPERIENCE** **Digital Collections Curator ■ Since January 2010**
Penn State University Libraries (University Park Campus)

In the context of cyberinfrastructure, e-content, and data stewardship planning, assess platforms and systems currently in place in the libraries for delivery of digital collection content. Manage data/content by developing policies, best practices, and standards toward improved functionality and discoverability of libraries' digital collections. Plan and coordinate development of repository-based services. Manage special projects as needed.

Co-Investigator on "Best Practices for Scholarly Engagement with Hidden Special Collections and Archives" Project ■ 2008 – 2010

Council on Library and Information Resources (CLIR)

Contributed to design of research methodology for pilot study on scholarly engagement, in alignment with projects awarded CLIR's "Cataloging Hidden Special Collections and Archives: Building a New Research Environment" grant. Conducted site visits for interviews and workshops with grantees. Co-author of periodic reports on project.

Project Manager for NDIIPP Partner Projects ■ 2008 – 2009

Graduate School of Library & Information Science and University Library, University of Illinois at Urbana-Champaign

Coordinated project activities and resources for ECHO DEpository Projects (<http://www.ndiipp.uiuc.edu/>), which focused on technical architecture work, and for Preserving Virtual Worlds (<http://pvw.illinois.edu/pvw/>), which researched the preservation issues surrounding video games and interactive fiction. Ensured that each participating institution defined its contributions to project deliverables and facilitated its participation in collaborative activities. Initiated and maintained project communication and guides; summarized plans, discussions, and decisions project-wide. Managed web-based communications tools, including project wikis and mailing lists. Coordinated regular project reports for the funding agency. Coordinated other publications for research and project awareness.

Project Management Consultant ■ January – March 2009

Graduate School of Library & Information Science and University Library, University of Illinois at Urbana-Champaign

Managed Illinois Informatics Initiative (I3, <https://www.informatics.uiuc.edu/display/HOME/Home>) project to deploy auction system for matching short-term labor needs on the University of Illinois at Urbana-Champaign campus. Wrote business requirements document and User Acceptance Test (UAT) plan.

Practicum Intern ■ 2008

Cataloging & Metadata Unit, University Library ■ University of Illinois at Urbana-Champaign

Developed application profile for digital collection of German emblem books (<http://images.library.uiuc.edu/projects/emblems/>) to enable normalization of metadata. Assessed metadata schema for digital collection in context of image management system, CONTENTdm.

Graduate Assistant ■ 2007-2008

Grainger Engineering Library ■ University of Illinois at Urbana-Champaign

Administered knowledgeable reference assistance to diverse user clientele. Experienced in using wide variety of electronic resources: Engineering Village, Web of Science, IEEE Xplore, ACM Digital Library, standards databases, and patent databases. Served as library liaison for student engineering design teams. Oversaw circulation desk and supervised student workers during evening and weekend shifts. Successfully customized a search interface for physics journals database for the Physics & Astronomy Library (<http://hades.grainger.uiuc.edu/Patricia/phxjour-search.asp>).

Graduate Assistant ■ 2007-2008

Mathematics Library ■ University of Illinois at Urbana-Champaign

Oversaw circulation desk, providing efficient access services. Contributed to collection development, deciding on monograph acquisitions and keeping current on journal subscriptions and reviews. Collaborated on re-design, validation, and maintenance of Mathematics Library website. Conducted usability study of the re-designed site.

Graduate Research Assistant ■ 2006-2007

NDIIPP/ECHO DEpository (Grainger Engineering Library) ■ University of Illinois at Urbana-Champaign

Mastered, tested, and reported on OCLC's Web Archiving Workbench (WAW) suite of tools, for procurement and preservation of web-based materials. Edited and enhanced supporting WAW documentation. Tested and evaluated various repository software applications, including DSpace, EPrints, and Greenstone. Performed research tasks for the project.

CLIR Postdoctoral Fellow ■ 2004-2006

Slavic & East European Library ■ University of Illinois at Urbana-Champaign

Created metadata for digitized images from the Zdenka & Stanley B. Winters Czech & Slovak Poster Collection, 1920-1991 (<http://www.library.uiuc.edu/spx/winters/>). Identified copyright and reproduction issues; sought reproduction permissions from copyright holders. Collaborated with research programmer on development and implementation of browse, search, and submission functions for AAASS *Inventory of Slavic, East European, and Eurasian Digital Inventory* project (<http://www.library.uiuc.edu/spx/inventory/>). Reviewed and edited metadata for projects submitted to *Inventory*. Supervised graduate assistants on *Inventory* project. Provided reference assistance at Information Desk in Main Library on weekly basis (2005-2006). Familiar with wide variety of humanities and social science resources and databases.

**PUBLISHING
EXPERIENCE****In-House Editor ■ 2001-2004**

Brucoli Clark Layman, Inc. ■ Columbia, SC

Read and edited entries for volumes on Russian literature for the *Dictionary of Literary Biography* reference-book series, on deadline and in accordance with rules of house style. Collaborated with copy editors, photo editors, and graphics team to produce each volume.

Copywriter ■ 1999

Office of Public Affairs ■ Yale University ■ New Haven, CT

Interviewed a diverse group of faculty and graduate students at Yale for new viewbook about graduate student life at the university. Wrote text for viewbook based on information gathered from interviews and questionnaires.

**TEACHING AND
ADVISING
EXPERIENCE****Instructor ■ 2002**

Russian Program ■ University of South Carolina ■ Columbia, SC

Taught two sections of first-year Russian, drilling students in grammar and vocabulary and providing intense practice in conversational skills.

International Student Adviser ■ 1999-2001

University of New Haven ■ New Haven, CT

Created and programmed events specifically designed to integrate and involve international students in life of campus. Wrote and edited informational literature for international students. Coordinated and directed annual International Spring Festival. Served as adviser to the International Student Association and to the Class of 2004. Advised students on their F-1 immigration status.

Program Assistant ■ 1998-1999

Interfaith Refugee Ministry ■ New Haven, CT

Monitored acceptances and placements for refugee arrivals. Advised clients on program policy. Performed bookkeeping and budgetary management duties.

Visiting Assistant Professor of Russian ■ 1992-1994**Lecturer of Russian ■ 1990-1992**

Amherst College ■ Amherst, MA

Designed and taught classes in beginning and advanced Russian language. Planned and organized lesson plans, quizzes, exams, projects, and homework. Devised and led advanced seminar on the life and works of Leo Tolstoy. As Lecturer, team-taught classes in first-year Russian.

Teaching Assistant ■ 1987-1990

Yale University ■ New Haven, CT

Led conversation sections for first-year Russian language courses and a discussion section for an undergraduate Russian literature course.

PUBLICATIONS

Han, M-J. & Hswe, P. (2010). The evolving role of the metadata librarian:

competencies found in job descriptions from 2000 to 2008. Forthcoming in spring 2010, in *Library Resources and Technical Services*.

Hswe, P., Kaczmarek, J., Houser, L. & Eke, J. (2009). The Web Archives Workbench (WAW) Tool Suite: taking an archival approach to the preservation of Web content. *Library Trends*, 57 (3), 442-460.

Hswe, P. (2007). Digitizing the Zdenka and Stanley B. Winters Collection of Czech and Slovak Posters, 1920–1991. *Slavic & East European Information Resources*, 8 (2), 127-136.

Kaczmarek, J., Hswe, P., Eke, J. & Habing, T.G. (2006). Using the *Audit Checklist for the Certification of a Trusted Digital Repository* as a framework for evaluating repository software applications. *D-Lib Magazine*, 12 (12). Retrieved February 23, 2009, from <http://www.dlib.org/dlib/december06/kaczmarek/12kaczmarek.html>.

Hswe, P. (2006). What you don't know *will* hurt you: a Slavic scholar's perspective on the practicality, practicability, and practice of digital scholarship. *Slavic & East European Information Resources*, 7 (4), 3-15.

SELECTED PRESENTATIONS

Godby, J., Hswe, P., Klavans, J., Cho, Hyoungtae, Roth, D., Ratinov, L. & Jackson, L. (2009). *Who's Who in Your Digital Collection? Developing a Tool for Name Disambiguation and Identity Resolution*. Presented at the 2009 Chicago Colloquium on Digital Humanities and Computer Science, Chicago, IL.

Han, M-J. & Hswe, P. (2009). *Metadata librarians today: roles and competencies*. Presented for the Association for Library Collections and Technical Services (ALCTS) meeting, at the American Library Association Annual Conference, Chicago, IL.

Godby, J., Klavans, J., Roth, D. & Hswe, P. (2009). *Name this! Automating metadata extraction through a named entity recognition tool*. Poster presented at annual NDIIPP Partners Meeting, Washington, DC.

Miller, K., Dean, G., Hswe, P. & Williford, C. (2009). *Finding common ground: CLIR postdoctoral fellows on scholarly engagement*. Seminar conducted at the 50th Annual RBMS Preconference, Charlottesville, VA.

Godby, J., Hswe, P. & Klavans, J. (2009). *Name this! Automating metadata extraction through a named entity recognition tool*. Presented at the Digital Library Federation Spring 2009 Forum, Raleigh, NC.

Habing, T., Ingram, W., Manaster, R., Han, M-J. & Hswe, P. (2009). *Repository interoperability and preservation: the Hub and Spoke framework*. Presented at the Digital Library Federation Spring 2009 Forum, Raleigh, NC.

Renear, A.H., Teffeu, L.C., Hswe, P., Dolan, M., Palmer, C.L., Cragin, M. & Unsworth, J.M. (April, 2009). *Extending an LIS data curation curriculum to include humanities data*. Presented at DigitalCCurr 2009, Chapel Hill, NC.

McDonough, J., Jackson, L.S., Singh, M., Zhou, G. & Hswe, P. (April, 2009). *The INFORM methodology for risk assessment of data formats*. Poster session presented at the Graduate School of Library & Information Science Research Showcase, University of Illinois at Urbana-Champaign.

Waldroup, H., Dean, G., Hswe, P., Watson, A. & Williford, C. (March, 2009). *Ph.D.s in academic libraries: the role of the scholar-librarian*. Roundtable conducted at the ACRL 14th National Conference, Seattle, WA.

Hswe, P. (September, 2007). *In search of relevance: a comparative study of query runs in two interfaces in the IMLS DCC Metadata Repository*. Presented at Metadata Roundtable, Information Science Research Lab, Graduate School of Library & Information Science, University of Illinois at Urbana-Champaign. Retrieved February 23, 2009, from https://netfiles.uiuc.edu/phswe/Hswe_591-InterfaceComparison.pdf.

Hinchliffe, L., Hamb, C.P. & Hswe, P. (March, 2006). *Innovation in library outreach: creative strategies for reaching our diverse users in a digital age*. [PowerPoint slides.] Presented at the annual meeting of the Illinois Association of College and Research Libraries Conference, Bloomington, Illinois. Retrieved February 23, 2009, from <http://courseweb.lis.uiuc.edu/~phswe/portfolio/Innovation-IACRL.pdf>.

French, A., Unsworth, J.M., Nutter, S., Michalak, S., Hswe, P. & Rentfrow, D. (June, 2005). *Hybrid cyber-librarians: the CLIR post-doctoral fellowship in scholarly information resources for humanists*. Panel session presented at the annual meeting of the Association for Computing in the Humanities and Association of Literary & Linguistic Computing (ACH-ALLC) Conference, Victoria, British Columbia. Retrieved February 23, 2009, from http://mustard.tapor.uvic.ca/cocoon/ach_abstracts/xq/xhtml.xq?id=147.

GRANTS

“Best Practices for Scholarly Engagement with Hidden Special Collections and Archives,” awarded by Council on Library & Information Resources (CLIR) to investigate scholarly engagement and user outreach in the “Cataloging Hidden Special Collections and Archives: Building a New Research Environment” (<http://www.clir.org/hiddencollections/index.html>) grant projects. Co-investigators: Kelly Miller, Marta Brunner, Gabrielle Dean, Michelle Morton, and Christa Williford. Award amount: \$63,500.

“Extending Data Curation to the Humanities: Curriculum Development & Recruiting” (http://www.imls.gov/news/2008/061708_list.shtm#IL), a three-year (2008-2011) IMLS grant under the *Laura Bush 21st Century Librarian Program*. Co-authored with Allen H. Renear and Carole L. Palmer. Principal Investigator: Dr. Renear. Award amount: \$892,028.

PROFESSIONAL AFFILIATIONS

- American Library Association
- Association of College and Research Libraries
- American Society of Information Science and Technology
- Association for Computers and the Humanities
- Society of American Archivists

**SELECTED
PROFESSIONAL
DEVELOPMENT**

- Summer Institute for Humanities Data Curation – *GSLIS*, May 2009.
- Project Managers' Meeting - *Digital Library Federation Fall Forum*, November 2008.
- ALA 2007 Spectrum Leadership Institute – June 2007.
- ARL Third Annual Leadership Institute – Jan. 2007.
- TEI Workshop – *Brown University*, August 2005.
- Two-Week Seminar for CLIR Postdoctoral Fellows – *Bryn Mawr College*, August 2004.

**HONORS AND
AWARDS**

- *Beta Phi Mu*. Inducted 2008.
- Jane B. and Robert B. Downs Professional Promise Award, 2008.
- *Phi Kappa Phi*. Inducted 2008.
- Wilkinson Scholarship, 2007.
- Association of Research Libraries Diversity Scholarship, 2006-2008.
- American Library Association Spectrum Scholarship, 2006-2007.
- Digital Libraries Fellowship, 2006-2007.
- Illinois Library Association Sylvia Murphy Williams Scholarship, 2006-2007.
- IREX Summer Exchange of Language Teachers, Moscow State University, 1991.
- Mary E. Woolley Fellowship for Graduate Study, 1988-1989.
- Tuition Fellowship, Yale University, 1984-1988.
- Mary Lyon Scholar, Mount Holyoke College, 1984.

**SKILLS AND
PROFICIENCIES**

- Metadata schemas: Dublin Core, VRA Core 4.0, MODS, CDWA Lite, TEI, and IEEE LOM. Familiarity with METS and PREMIS.
- Working knowledge of the Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH) for static repositories.
- Proficient in XHTML, XML, and CSS. Working knowledge of XSLT, Python, VBScript, and ASP.
- Familiarity with MARC and AACR2, LC Classification Web, LC Cataloger's Desktop, OCLC Connexion, OCLC Bibliographic Formats and Standards, LCSH, DDC, and LCC.
- Experienced in wide variety of word-processing, Web-editing, wiki, and blogging software applications.

LANGUAGES

- Russian (reading, basic composition, speaking, and listening)
- French (basic reading comprehension)
- German (basic reading comprehension)