

STANISLAV PEJŠA

West Lafayette, Indiana
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EMPLOYMENT

Data Curator

January 2015 - current

NEES, Purdue University, West Lafayette, IN

- Curates data for long-term access and preservation
- Develops documentation regarding access and preservation of research data
- Oversees the quality of data uploaded to the PURR data repository
- Recommends workflows and technical solutions for the PURR Data Repository

NEEScomm Data Curator

April 2010 – January 2015

NEES, Purdue University, West Lafayette, IN

- Led gap analysis of digital preservation risk assessment of the NEES data repository
- Oversaw the quality of data uploaded to the data repository
- Oversaw implementation of PREMIS metadata in the NEES Data Repository
- Mapped and consolidated the NEES data model with other professional and industry metadata standards, such as Dublin Core and PREMIS
- Recommended workflows and technical solutions for the NEES Data Repository
- Prepared training sessions on data management and data upload
- Educated on principles of long term access and preservation
- Reported on status of the research projects in the repository
- Promoted publication and citation of research data
- Advocated for Open Access, Open Data, and Open science
- Supervised curation team of graduate students

Digital Projects Consultant

April 2008 – April 2010

Center for Jewish History, New York, NY

part time position

- Advised on workflows related to importing digital objects into DigiTool DAMS
- Advised on best practices in the field of digital cultural heritage preservation
- Cataloged digital assets in a variety of formats in various descriptive standards
- Planned and devised metadata re-mediation, crosswalks, and transformations from MARC-based and non-MARC metadata formats for digitization projects
- Tested and evaluated digital preservation tools, such as PLATO, archivematica, FITS
- Wrote XSLT stylesheets for metadata manipulation and re-use

Systems and Digitization Librarian

July 2007 - June 2008

Jewish Theological Seminary, New York, NY

- Managed and maintained DigiTool DMS: digital repository and resource discovery system and Aleph ILS
- Ensured implementation of technical, preservation, and descriptive metadata standards for digital objects
- Advised and documented technical and cataloging practices and workflows
- Implemented and maintained OAI-PMH and Z39.50 servers for DigiTool DAMSS
- Trained staff
- Wrote documentation for capture of descriptive metadata

Quality Assurance and Metadata Librarian

May 2005 - July 2007

Center for Jewish History, New York, NY

- Responsible for ensuring adherence to digitization and preservation standards
- Consulted librarians and archivists on standards and best practices
- Identified and applied appropriate descriptive and content metadata standards
- Created records and objects in variety of XML standards, including MARC XML, EAD, MODS, and METS
- Trained and supervised technical staff

Processing Archivist and EAD Encoder

May 2002 – May 2005

Center for Jewish History, New York, NY

- Processed and arranged collections at three different organizations
- Wrote finding aids and encoded them in EAD
- Developed local guidelines for description and EAD mark-up
- Started an EAD encoding program in the CJH Partners' institutions

Archival Assistant

January 2002 – May 2002

Rutgers University Archive, New Brunswick, NJ

- Part-time position while pursuing MLIS degree
- Processed and arranged collections

Bibliographic Assistant V

January 2001 – September 2001

Columbia University Libraries, New York, NY

- Copy-cataloged monographs in most European languages and variety of scripts, including Cyrillic, Greek, and Hebrew

SKILLS

- Proficiency with SQL, LAMP (Linux, Apache, MySQL, PHP), Omeka, OAI-PMH, Z39.50, Soundforge, variety of XML editors, SSH, Unix, VI editor, Photoshop, ABBYY FineReader, R (statistical computing and graphic application), basic methods of text analysis
- Knowledge of AACR IIR, DA:CS, LCSH, LCNAF, LCTGM, MARC 21, METS, PREMIS, EAD, MODS, Dublin Core, VRA, Principles of FRBR, DCMI model, (X)HTML, CSS
- Ability to supervise a digitization project from its conception to its successful ingest and integration into virtual collections
- Familiarity with practices of digital preservation, system maintenance, technical guidelines for digital capture of images and audio materials
- Training and educating on technical issues of digitization, cataloging, library standards, and digital preservation
- Experience with installation and implementation of variety open-source digital assets or content management software packages, such as Drupal, DSpace, EPrints, and Omeka
- Experience with digital preservation audit tools including TRAC, DRAMBORA, and DSA
- Knowledge of digital preservation best practices and standards for a variety of formats

CONFERENCES AND PROFESSIONAL ACTIVITIES

- International Digital Data Conference (IDDC), San Francisco March 2014
- Paper and presentation "Building Infrastructure for Preservation and Publication of Earthquake Engineering Research Data"
- Data Information Literacy Colloquium, West Lafayette, IN September 2013
- Poster "Data Management and Curation at NEEShub "
- HUBbub 2013, Indianapolis, IN September 2013
- Presentation " Publishing Research Data in NEEShub"
- Quake Summit, Reno, NV August 2013
- Presentation and poster "Publication of Research Data in NEEShub"
 - Poster with Cheng Song "NEES Curation Requirements - An Overview"
- Joint Conference of Digital Libraries, Indianapolis, IN July 2013
- Poster " Publishing Earthquake Engineering Research Data"
- Research Data Access & Preservation (RDAP) Summit, Baltimore, MD April 2013
- Together with Gail Steinhart organized panel on Institutional Repositories
- Archiving 2013, Washington DC, IN April 2013
- Paper and presentation" Curation of Earthquake Engineering Research Data"
- HUBbub 2012, Indianapolis, IN
- Presentation " Data Curation and Quality Assurance in NEEShub"
- Quake Summit 2012, Buffalo, NY July 2012
- Presentation "NEES Data – Condition for Current and Future Use and Re-Use"
- Research Data Access & Preservation (RDAP) Summit, New Orleans, LA March 2012
- Poster " Curating Earthquake Engineering Research Data"
- EAD workshop at Center for Jewish History, NYC March 2010
- Presentation "Sticking PID into EAD with intro into XML technology"
- ExLibris Great Lakes Users Group Meeting (GLUGM), Merrillville, IN November 2008
- Presented "Metadata in DigiTool"
- Metropolitan New York Library Council December 2007
- Served as a reader for the 2008 Digitization Grants
- SAA conference, Washington, DC August 2006
- Organized panel "Extended Archival Description: Context and Specificity for Digital Objects" for SAA chaired by Chris Kiesling

PUBLICATIONS

Thomas J. Hacker, Stanislav Pejša, JoAnn Browning (2014). A Data Curation and Dissemination System for Earthquake Engineering. In: Proceedings of the 10th National Conference in Earthquake Engineering, Earthquake Engineering Research Institute, Anchorage, AK Network, DOI: [10.4231/D31R6N14J](https://doi.org/10.4231/D31R6N14J)

Stanislav Pejša, Shirley J. Dyke, Thomas J. Hacker (2014), Building Infrastructure for Preservation and Publication of Earthquake Engineering Research Data. International Journal of Digital Curation 2014, Vol. 9, Iss. 2, DOI: [10.2218/ijdc.v9i2.0](https://doi.org/10.2218/ijdc.v9i2.0)

Stanislav Pejša, Cheng Song (2013), Publishing Earthquake Engineering Research Data. Proceedings of the 13th ACM/IEEE-CS Joint Conference on Digital libraries. pp. 417-418, DOI: [10.1145/2467696.2467758](https://doi.org/10.1145/2467696.2467758) (also available at <https://nees.org/resources/6418>)

Stanislav Pejša; Thomas Hacker (2013), Curation of Earthquake Engineering Research Data, In: Proceedings of Archiving 2013, pp. 245-250(6) (available at <https://nees.org/resources/5751>)

NEES PUBLICATIONS AND DOCUMENTATION

Stanislav Pejša, Jared Gray West (2013). "Summary of Curation Requirements for Research Data (booklet)," <https://nees.org/resources/5492>

Stanislav Pejša (2012). NEEScomm Requirements for Curation and Archiving of Research Data, <https://nees.org/resources/4759>

Stanislav Pejša (2012). NEEScomm Guidelines for Data Upload, <https://nees.org/resources/4757>

Dawn Weisman, Stanislav Pejša (2011). "Data Sharing and Archiving Policies," <https://nees.org/resources/2811>

Stanislav Pejša (2011). "Data Management for NEES," <https://nees.org/resources/2575>

Stanislav Pejša (2011). "Curation and metadata: Demystifying library standards," <https://nees.org/resources/2603> (Presentation given at NEES)

Ellen M. Rathje; Rudi Eigenman, Stanislav Pejša (2010). "Template for the Data Management Plan for NEESR Projects," <https://nees.org/resources/1726>

Additional contributions of Stanislav Pejša at NEEShub is available at <https://nees.org/members/1097/contributions>

TRAINING

Data Carpentry, Kansas City. MO	May 2015
▪ SQLite, OpenRefine, R	
Stanford Center for Biomedical Informatics Research	March 2014
▪ Protégé Short Course	
DigCCurr Professional Institute, UNC Chapel Hill	May 2012, January 2013
▪ Curation Practices for the Digital Object Lifecycle	
Northeast Document Conservation Center (NEDCC) February	2008
▪ Stewardship of Digital Assets - workshop	
Metropolitan New York Library Council's Third Digitization Symposium	February 2007
▪ Copyright: The Only Certainty is Uncertainty	
Association of Research Libraries (ARL)	2005
▪ Web Development with XML - workshop	
Infopeople Project	2004
▪ Getting Started with Open Source Software - workshop	
Society of America Archivists (SAA)	
▪ Archival Perspectives in Digital Preservation workshop	2003
▪ Encoding Archival Description	2002
▪ XSLT Stylesheets for EAD	2002

MEMBERSHIPS

American Society for Information Science and Technology
Society of American Archivists

EDUCATION

Graduate Certificate in Digital Information Management
University of Arizona, Arizona

August 2011

MLIS

SCILS, Rutgers University, New Brunswick, New Jersey

August 2002

M.A. in History and Sociology

Charles University, Prague, the Czech Republic

May 1997

M.A. in History

Central European University, Budapest, Hungary

July 1996

LANGUAGES

Native: Czech

Fluent: English, German, and Slovak

Reading knowledge: Polish and Russian

Basic: French and Hungarian