

**Brian L. Pytlik Zillig**  
Associate Professor  
University of Nebraska-Lincoln  
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## Education

Master of Library Science, Emporia State University, 1999.  
Master of Public Administration, University of Nebraska at Omaha, 1996.  
BA, University of Nebraska-Lincoln, 1985.

## Professional Positions

### **Associate Professor, University Libraries, University of Nebraska-Lincoln.**

(2007 - Present)

Digital Initiatives Librarian. Participate in project design and management of digital scholarship projects. Emphasis on programming, text analysis, and tools development. Supervise 1.0 FTE Digital Resources Designer, 1.0 FTE Programmer/Analyst II, and interns in the Center.

### **Assistant Professor, University Libraries, University of Nebraska-Lincoln.**

(2001 - 2007)

Digital Initiatives Librarian. Participate in project design and management of digital scholarship projects. Emphasis on programming, text analysis, and tools development. Supervise 1.0 FTE Digital Resources Designer, student assistants, and interns in the Center.

## RESEARCH

### Published Intellectual Contributions

#### Book Chapters

Jewell, A., Pytlik Zillig, B. L. (2010). Counted Out at Last: Text Analysis on the Willa Cather Archive. In Amy Earhart, Andrew Jewell (Ed.), *The American Literature Scholar in the Digital Age*.

#### Refereed Journal Articles

Bernholz, C., Pytlik Zillig, B. L. (2011). Comparing nearly identical treaty texts: a note on the Treaty of Fort Laramie with Sioux, etc., 1851 and Levenshtein's edit distance metric. *Literary and Linguistic Computing*, doi: 10.1093/lc/fqq016

Pytlik Zillig, B. L. (2009). TEI Analytics: converting documents into a TEI format for cross-collection text analysis. *Literary and Linguistic Computing*, 24(2), 187-192.

Bernholz, C., Pytlik Zillig, B. L., Anderson, C.G. (2008). The Words You Brought Us: Digital Lexicon of the Recognized American Indian Treaties. *Library Collections, Acquisitions, and Technical Services*, 32, 104-106.

- Bernholz, C., Pytlik Zillig, B. L., Weakly, L.K., Bajaber, Z.A. (2006). The Last Few American Indian Treaties. *An Extension of the Charles J. Kappler Indian Affairs: Laws and Treaties Internet Site at the Oklahoma State University, Library Collections, Acquisitions, and Technical Services*, 30, 47-54.
- Barney, B., Ducey, M. E., Jewell, A., Price, K., Pytlik Zillig, B. L., Walter, K. L. (2005). Ordering Chaos: An Integrated Finding Aid and Online Archive of Walt Whitman's Poetry Manuscripts. *Literary and Linguistic Computing*, 20(2).
- Tyler, D. C., Pytlik Zillig, B. L. (2003). Caveat Relocator: A Practical Relocation Proposal to Save Space and Promote Electronic Resources. *Technical Services Quarterly*, 21(1), 17-29. [digitalcommons.unl.edu/librarscience/123/](http://digitalcommons.unl.edu/librarscience/123/)
- Leon, L., DeWeese, J., Kochan, C., Peterson-Lugo, B., Pytlik Zillig, B. L. (2003). Enhanced Resource Sharing Through Group Interlibrary Loan Best Practices: A Conceptual, Structural, and Procedural Approach. *Portal: Libraries and the Academy*, 3(3).

### Other

- Pytlik Zillig, B. L., Ramsay, S., Mueller, M. (2009). *Abbot, a licensed open-source software program*. MONK (Metadata Offer New Knowledge) Project.
- Pytlik Zillig, B. L. (2005). *TokenX, a licensed open-source software program*. <http://tokenx.unl.edu>

### Presentations Given

- Pytlik Zillig, B. L., Chicago Colloquium on Digital Humanities and Computer Science (DHCS), "TEI Texts that Play Nicely: Lessons of the MONK Project," Northwestern University, Northwestern University. (November 22, 2010).
- Pytlik Zillig, B. L., Barney, B., Jewell, A., Gailey, A., Conference and Members' Meeting of the TEI Consortium, "Some Problems with Using TEI as Seen by Experienced Practitioners and Teachers," TEI Consortium, Ann Arbor, MI. (November 13, 2009).
- Pytlik Zillig, B. L., Digital Humanities Annual Conference, "Embedded Text Analysis," College Park, MD. (June 24, 2009).
- Pytlik Zillig, B. L., Text Encoding Initiative Annual Conference, "Schema Harvesting for Conversion of Variant Text Corpora," London, England. (November 7, 2008).
- Pytlik Zillig, B. L., Jewell, A., Canadian Symposium on Text Analysis, "Can Text Analysis Be Part of the Reading Field?: The Vision of Evince," Saskatoon, Saskatchewan, Canada. (October 17, 2008).
- Pytlik Zillig, B. L., Canadian Symposium on Text Analysis, "Schema Harvesting: Conversion of XML Into a Common Form for Text Analysis," Saskatoon, Saskatchewan. (October 17, 2008).
- Pytlik Zillig, B. L., Digital Humanities Annual Conference, "TEI Analytics: a TEI format for cross-collection text analysis," Oulu, Finland. (June 27, 2008).
- Jewell, A. (Presenter & Author), Pytlik Zillig, B. L. (Presenter & Author), Walter, K. L. (Presenter & Author), Association of College and Research Libraries Annual Meeting, "Networking Across Campus: Collaborations through Humanities Computing," Association of College and Research Libraries, Baltimore, MD. (2007).

Pytlik Zillig, B. L., Jewell, A., Digital Humanities Annual Conference, "The Other Side of the Rug: TokenX on the Willa Cather Archive," Champaign-Urbana, IL. (June 7, 2007).

Pytlik Zillig, B. L., Association of College & Research Libraries National Conference, "Networking Across the Campus: Collaborative Partnerships through Humanities Computing." (March 2007).

Pytlik Zillig, B. L., Canadian Symposium on Text Analysis, "TokenX: a text visualization, analysis, and play tool designed for the XML document tree." (October 13, 2006).

Pytlik Zillig, B. L., International Cather Seminar, "Digital Cather: Technical Issues and Long-Term Viability of Electronic Scholarship [Plenary session]." (June 22, 2005).

## **Contracts, Grants and Sponsored Research**

### **Contract**

Pytlik Zillig, Brian L (Investigator), Ramsay, Stephen (Investigator), "MONK (Metadata Offer New Knowledge) Project.," Sponsored by University of Illinois at Urbana-Champaign / Mellon Foundation, Associations/Foundations, \$103,211.00. (January 1, 2007 - June 30, 2009).

Walter, Katherine L (Investigator), Allison, DeeAnn (Investigator), Pytlik Zillig, Brian L (Investigator), "Western Waters," Sponsored by Institute of Museum and Library Services/ Greater Western Library Alliance, Federal, \$10,000.00. (2003 - 2005).

### **Grant**

Pytlik Zillig, Brian L (Co-Principal Investigator), Ramsay, Stephen (Co-Principal Investigator), "Evince Visualization and Analysis Tool," Sponsored by National Endowment for the Humanities, Federal, \$29,648.00.

Walter, Katherine L (Principal Investigator), Pytlik Zillig, Brian L (Investigator), Mering, Margaret V (Investigator), Wunder, John (Investigator), Mering, Margaret V (Investigator), "Nebraska Digital Newspaper Project: Supplemental award," Sponsored by National Endowment for the Humanities (NEH), Federal, \$275,000.00. (2009 - 2011).

Walter, Katherine L (Principal Investigator), Mering, Margaret V (Investigator), Pytlik Zillig, Brian L (Investigator), Wunder, John (Investigator), "Nebraska Digital Newspaper Project: Phase One," Sponsored by National Endowment for the Humanities (NEH), Federal, \$271,016.00. (2007 - 2009).

Pytlik Zillig, Brian L (Co-Principal Investigator), Jewell, Andrew (Co-Principal Investigator), "New Tools for Humanities Research: A Prototypical Application of TokenX on the Willa Cather Archive," Sponsored by UNL Arts & Humanities Enhancement Fund Award, \$7,500.00. (2006 - 2007).

Walter, Katherine L (Co-Principal Investigator), Dunham, Gary (Co-Principal Investigator), Barney, Brett (Investigator), Pytlik Zillig, Brian L (Investigator), "Journals of the Lewis and Clark Expedition Online," Sponsored by National Endowment for the Humanities, Federal, \$222,177.00. (2003 - 2005).

Walter, Katherine L (Co-Principal Investigator), Price, Kenneth M. (Co-Principal Investigator), Ducey, Mary Ellen (Investigator), Jewell, Andrew (Investigator), Pytlik Zillig, Brian L (Investigator), Barney, Brett (Investigator), "Virtual Archive of Walt Whitman Manuscripts," Sponsored by Institute of Museum and Library Services, Federal, \$245,723.00. (2002 - 2005).

Pytlik Zillig, Brian L (Co-Principal Investigator), Owomoyela, Oyekan (Co-Principal Investigator), "Yorùbá Proverbs Digital Pilot Project," Sponsored by UNL Layman Award, \$4,700.00. (2003 - 2004).

Barnes, Joan M (Co-Principal Investigator), Pytlik Zillig, Brian L (Co-Principal Investigator), "Grant to support expenses of Visiting Scholar," Sponsored by UNL Convocations Committee, \$300.00. (2003).

## SERVICE

### College Service

- Committee Chair, UNL Libraries Committee on Academic Rank and Tenure (COART). (June 1, 2010 - Present).
- Committee Member, UNL Libraries Encore Implementation Committee. (2009 - 2010).
- Committee Member, UNL Libraries Taskforce on Cataloging and Harvesting. (2009 - 2010).
- Committee Member, UNL Libraries Policy, Program, and Budget. (2008 - 2010).
- Committee Member, UNL Libraries Server Migration Committee. (2008 - 2009).
- Library Faculty Liaison Committee, Secretary. (2005 - 2006).
- UNL Libraries Committee on Academic Rank and Tenure Secretary. (2005 - 2006).
- UNL Libraries Faculty Vice Chair. (2005 - 2006).
- Presenter, UNL Libraries Academic Activities Committee Brown Bag Presentation, "TokenX: a text visualization, analysis, and play tool designed for the XML document tree." (October 3, 2006).
- Committee Member, UNL Libraries Academic Activities Committee. (2002 - 2004).
- UNL Libraries Academic Activities Committee, Secretary. (2002 - 2004).
- Committee Member, UNL Libraries Etext Committee. (2001 - 2004).
- Committee Member, UNL Libraries Long-Term Storage Committee. (2003).
- Committee Member, UNL Libraries Library Instruction Program Group. (2002 - 2003).
- Committee Member, UNL Libraries Interlibrary Loan / Document Delivery Committee. (2001 - 2002).
- UNL Libraries Academic Activities Committee Brown Bag Presentation. "One Click Away: Transforming Electronic Documents With XSLT." (September 27, 2002).
- Committee Member, UNL Libraries' UNL XML Data Fields Committee. (2001).

### University Service

- "Text Analysis: Transformation and Visualization," guest lecture presented to Professor Doug Seefeldt's History 870 graduate course. (November 17, 2009).
- Committee Member, University Judicial Board. (2006 - 2008).
- "XML Markup & TokenX Text Analysis Tool," guest lecture presented to Professor Doug Seefeldt's History 870 graduate course. (April 22, 2008).
- "Problems and Solutions in Web Design," guest lecture presented to Professor Doug Seefeldt's History 397 course.. (April 30, 2006).
- "Introduction to Digitization," guest lecture presented to Professor Doug Seefeldt's History 397 course.. (March 9, 2006).
- "Text Transformations and Visualizations," guest lecture presented to Professor Kenneth M. Price's Electronic Texts graduate course. (November 3, 2005).
- Faculty Discussion Leader, UNL Summer Reading Program. (2002 - 2003).

### Professional Service

- Reviewer/Discussant, Conference Paper, Digital Humanities Annual Conference, Ann Arbor, MI. (2008 - Present).

- Committee Member, Technology Electronic Reviews Editorial Board (American Library Association). (2006 - 2007).
- Nebraska Library Association New Members Round Table Website coordinator. (2003 - 2006).
- Committee Member, Western States Digital Imaging Best Practices Working Group. (2002 - 2003).

### **Professional Memberships**

- TEI Consortium institutional membership. (2009 - Present).
- Association for Computers and the Humanities. (2006 - Present).
- American Library Association. (2002 - Present).
- Nebraska Library Association. (2002 - Present).
- Beta Phi Mu International Library and Information Studies Honor Society. (2000 - Present).