

Richard Higgins

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Education

Information Science, M.I.S.

Information and Library Science program, SCICE, IU Bloomington, May 2016

- Digital Libraries and Publishing, Computational Humanities, Data Curation, Web Programming

English, Ph.D., IU Bloomington, Dec 2009

- Minor in Cultural Studies. Certificate in Victorian Studies
- Dissertation title: "[Feeling Like a Clerk: The Emotional Economy of the Lower Middle Class in Dickens, Gissing, and Wells](#)"

Literature, B.A., with distinction in major

University of California, Santa Cruz, May 1994

- Capstone paper: "Engendering the Court Lady in Castiglione's *The Book of the Courtier*"

Relevant Professional Experience

Scholarly Communication (IUB Libraries)

Open Access Publishing Manager

Certified Scrum Product Owner (CSPO)

Aug 2015 - present

- Provide day-to-day user support for IUScholarWorks repository and open access publishing services
- Implement improvements and updates to online interfaces, workflows, and operations
- Participate as developer in Agile software development processes and daily Scrum standup meetings
- Consult with faculty, scholars, and library staff regarding digital scholarship, Open Access impact, and journal publishing

Cyberinfrastructure for the Digital Humanities (UITS)

Digital Humanities Support Specialist

Aug 2014 - July 2015

- Created initial server environments and website for CI DH
- Coded dynamic R notebooks for scalable text mining demonstrations in RStudio
- Produced network visualizations of Digital Humanities activity at IUB
- Held consultation hours at the Scholars' Commons (during its inaugural year)

Comic Book Readership Archive

Research Assistant for John A. Walsh, DILS Associate Professor

Sept 2013 - July 2015

- Created first dataset for the project's proof of concept

ILS Information Commons, School of Informatics and Computing

IT Consultant

May 2014 - Jan 2015

- User support for the department's Linux-based web and database server environments
- On-site resolution of configuration and permissions problems

Adaptive Technology and Accessibility Center (UITS)

Alternate Media Editor

Jan 2014 - May 2014

- Formatted statistics and scientific textbook materials for conversion
- Translated information visualizations and equations to Braille
- Wrote descriptive adaptations of time-based media
- Assessed adoption of accessibility standards by University websites

Department of English, Franklin College (Indiana)

Lecturer of English

Aug 2012 - Dec 2012

- Created and taught humanities and writing courses on themes of digital cultures of identity and aesthetics

Department of English, Indiana University Bloomington

Visiting Lecturer of English

Aug 2010 - Dec 2013

- Created and taught literature and writing courses, with a focus on digital arts and humanities.

Editorial, Indiana University Press

Assistant Sponsoring Editor (full time)

Aug 2002 - July 2004

- Involved in contract proposals, project budgets, peer review, database and technology transition, and project management

Victorian Studies Journal

Managing Editor (2000-2001)

Editorial Assistant (1999-2000)

- Instrumental in moving Victorian Studies bibliography from index cards to a structured data format.

Select Projects

Digital Humanities Abstracts

\$10,000 grant awarded by the Alliance of Digital Humanities Organizations (ADHO) to customize and expand an XTF-based site for indexing and viewing conference abstracts.

Visualization of Field Museum Data

Data Analyst and Editor

- Visualization project for the Field Museum of Natural History
- Data sourced from interaction metadata in the EMu asset management system

zenoeffect.net/FMNH/index.html

Audio Digitization, Oral History, and Omeka development

Independent Project

- Digitized oral history interviews from 20-year-old cassette tapes
- Designed and built Omeka exhibit featuring two decades of interviews with William Sewell, former chancellor and professor of sociology at U Wisconsin

LOD Query Tool featuring a purpose-built Ontology

Programmer for a proof-of-concept Semantic Web application

- Implemented a Jena-Fuseki server as a SPARQL endpoint
- Created an ontology derived from Alan Moore's *Watchmen* for LOD testing

www.rshiggins.net/WatchmenProjRpt.pdf

Data Management Plan

Data Curation Specialist

- Report on preparation and deposit of 2.5 million Tweets

- Included valid XML Schema, compliance with NEH guidelines, and enumeration of repository specifications

Multimedia Course Content

DIY Project to improve course materials

- Built infrastructure and adapted tools for password-protected streaming media (e.g., JW Player, JavaScript, and Dojo Toolkit controls)
- Created mobile-friendly, student access to unique course content, which included film, video, and social media

Technical Competencies

Web Programming and Data Management

LAMP stack, XSLT, JavaScript, Java, Python, Ruby, Apache Tomcat, HSI/HPSS, Bootstrap Framework, LESS+CSS

Digital Publishing and Research Data

DSpace, Open Journal Systems/Open Conference Systems, Hydra/Fedora, DuraCloud/DPN, XTF, Omeka, Drupal, WordPress

Metrics and Data Analysis

Tableau, R/RStudio, Journal Impact Factor, H-index, Scopus/Web of Science, ORCID, Google Analytics, Scientometrics/Altmetrics, Google OpenRefine

XML and Metadata Technologies

XSLT, XPath, XQuery, RDF, Jena/SPARQL, XML Schema, TEI, JATS, Dublin Core, MARC, EAD, OAI-PMH, Z39.50, JSON, REST API

Publications

["Usability and the Book: What the Codex Can Teach Us about Data Interaction"](#)
(*article*, in progress)

"The Missing Killer App: Implementing Predictive Analytics for Student Success"
(*case study*, in progress)

["Feeling Like a Clerk in H. G. Wells,"](#) *Victorian Studies* 50.3 (Spring 2008).
Special Issue on "Victorian Emotion." Guest editor: Dr. Rachel Ablow,
University of Buffalo

"[Waste and Value: Thorstein Veblen and H. G. Wells](#)," with Professor Patrick Brantlinger (*emeritus*), *Criticism* 48.4 (Winter 2007). **Revised version reprinted** in Patrick Brantlinger, *States of Emergency: Essays on Culture and Politics* (Indiana, 2013)

"London on Stage: The Urban Melodrama of George Sims," *Literary London: Interdisciplinary Studies in the Representation of London* 4.1 (March 2006)

Review of *Feeling for the Poor: Bourgeois Compassion, Social Action, and the Victorian Novel*, by Carolyn Betensky. *Victorian Studies* 56.1 (Autumn 2013)

Review of *Masculinity and the English Working Class: Studies in Victorian Autobiography and Fiction*, by Ying S. Lee, and *New Men in Trollope's Novels: Rewriting the Victorian Male*, by Margaret Markwick. *Victorian Studies* 51.4 (Summer 2009)

Presentations

Workshop: "Maximizing Your Research Impact: An Overview of Scholarly Metrics," co-presented with Erica Hayes (Scholars' Commons, 2016)

Brief personal account: "Digitization and Digital Scholarship" (Hazelbaker Family Dedication, Scholars' Commons Digitization Lab, 2015)

Paper: "Performing in Private: Theatrical Naturalism and the Artifice of Self in Charlotte Brontë's *Villette*" (Midwest Victorian Studies Association, "Hard Times or Great Expectations? How the Victorians Saw Themselves," 2012)

Moderator: "Ventriloquizing the Working Class" (North American Victorian Studies Association, "Performance and Play," 2011)

Moderator: "Acting Out: The Politics of the Unruly" (IUB English Graduate Student Conference, "Collections and Collaborations," 2011)

Paper: "The Clerk and the Political Economy of Emotion in Charles Dickens" (IUB English Graduate Student Conference, "Transmission, Translation, and Relocation," 2009)

Paper: "The Modernity of the Clerk: Trust, Pleasure, and the Ethics of Subordination in *Our Mutual Friend*" (The Dickens Project, Winter Conference, 2008)

Paper: "Rethinking Shame: From Exile to Sociality in George Gissing" (Midwest Modern Language Association, 2007)

Paper: "The Emotional Epistemology of the Clerk in H. G. Wells" (North American Victorian Studies Association, "Scientia and Techne," 2006)

Professional Service and Development

Member of the *Digital Preservation Policy Framework Task Force*, 2016

Library Publishing Forum, Willis Library, University of North Texas, May 2016

THATCamp for Scholarly Communication, Academic Libraries of Indiana, Notre Dame University, April 2016

"Introduction to the Scholars' Commons IQ Wall," Wells Library (*contributor*), 2015

"IT @ IU for Digital Humanities Research and Publications," Wells Library (*contributor*), 2015

Co-organizer Wikipedia Edit-a-Thons, Scholars' Commons IQ Wall, Jan 23 and March 27, 2015.

Manuscript Reviews, Thomas Riggs/GALE Cengage, articles published in *Rumors, Ideas & Influence: The Literature of Propaganda* (2012); and *The Manifesto in Literature* (2013)

Member and Compiler, Bibliography Committee of the Victorian Division of the MLA, 2010-2012

Chair, Victorian Studies Lecture Series, "New Directions? The 19th Century in the 21st," Indiana University Bloomington, 2000-2001

Honors and Awards

IU Libraries' Professional Staff Award, 2017

Charles B. Shaw Fellowship, Information and Library Science, 2014

HASTAC Scholar. Sponsored by the Institute for Digital Arts and Humanities (IDAH), 2014-2015

Master of Information Science Chair's Scholarship, Information and Library Science, 2013

Nominee for an ACLS/Mellon Foundation New Faculty Fellowship. Sponsored by the Dean of the College of Arts and Sciences), 2010

Department of English Teaching Fellowship, 2009-2010

James A. Work Memorial Award for an outstanding graduate student in English or History, 2008

Niekamp Dissertation Fellowship, Department of English, Spring 2007

Victorian Studies Dissertation Fellowship [now the Patrick Brantlinger Fellowship], The Victorian Studies Program, 2005-2006

College of Arts and Sciences Conference Scholarship, 2000

Courses Taught

Franklin College

LA 101: "What's So Social about Social Media": Thinking, Reading, and Writing Critically. Liberal Arts core course (Spring 2013, 2 sections)

LA 201: "Enchantment and Skepticism": Exploring Great Literature, Liberal Arts core course (Fall 2012, 2 sections)

Indiana University-Bloomington

L204: "Modernity and Magic": Introduction to Fiction, Writing-Intensive course (Spring 2013, 1 section)

L348: "Dislocations and Displacements": Nineteenth-Century British

Literature (Spring 2012, 1 section)

L202: "The Value of Literature": Introduction to Literary Interpretation, Writing-Intensive course (Fall 2011, 1 section)

L204: "The Perils of Enlightenment": Introduction to Fiction, Writing-Intensive course (Summer 2011, 1 section)

L204: "On Being Human": Introduction to Fiction, Writing-Intensive course (Spring 2011, 2 sections)

L371: "Utopia Deferred": Critical Practices in Literary Study (Fall 2010, 1 section)

E303: "From Enchantment to Skepticism": Literatures in English, 1800-1900 (Summer, 2010, 1 section)

E303: "Histories of Feeling": Literatures in English, 1800-1900 (Spring 2010, 1 section)

W350: "Issues in Social Media and Open-Source Culture": Advanced Expository Writing, Writing-Intensive course (Fall 2009, 1 section)

W170: "Country, City, Suburb: Locating Ourselves in the Popular Imagination." Projects in Reading & Writing, (1999-2000, 3 sections)

W231: Professional Writing (2005-2006, 2010-2011, 2012, 7 sections)

W131: Elementary Composition (1997-1998, 2010-2012, 9 sections)

W131: Basic Writing (Spring 1998, 2 sections)

Teaching Assistant

L224: "The Post-9/11 Novel": World Literature

L202: Literary Interpretation

L332: Romantic Literature

L369: Studies in Jane Austen

L371: Critical Practices in Literary Study

L142: "Comic Literature": Introduction to Literature and Composition

Professional Affiliations

- American Library Association (ALA)
- Modern Language Association (MLA)
- Association of College and Research Libraries (ACRL)
- Association for Information Science and Technology (ASIS&T)
- Library Publishing Coalition
- Code4Lib

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