

John A. Walsh

Dept. of Information and Library Science
Luddy School of Informatics, Computing, and Engineering
Indiana University
700 N. Woodlawn Ave., Rm. 2132
Bloomington, IN 47408

Phone: (812) 856-0707
Email: jawalsh@indiana.edu
Homepage: <<http://johnwalsh.name>>
Twitter: @jawalsh

Education

- Ph.D., English, Indiana University, 2000.
- M.A., English, Indiana University, 1988.
- A.B. (*summa cum laude*), English, Ohio University, 1987.

Academic Appointments

- Associate Professor, Department of Information and Library Science, School of Informatics, Computing & Engineering, Indiana University, 2013-present.
- Adjunct Associate Professor, Department of English, Indiana University, 2013-present.
- Assistant Professor, School of Library and Information Science, Indiana University, 2006-2013.
- Adjunct Assistant Professor, Department of English, Indiana University, 2004-2013.

Professional Positions

- Associate Librarian & Associate Director for Projects and Services, Digital Library Program, University Libraries, Indiana University, 2004-2006.
- Manager of Electronic Text Technologies, Digital Library Program, University Information Technology Services, Indiana University, 2000-2004.
- Lead Electronic Text Specialist, Library Electronic Text Support Services & Digital Library Program, University Information Technology Services, Indiana University, 1998-2000.
- Electronic Text Support Specialist, Library Electronic Text Support Services & Digital Library Program, University Information Technology Services, Indiana University, 1996-1998.

Grants, Awards, and Fellowships

- [1] The Swinburne Project: Analysis, Drama, Criticism, MSS, and Commentary. PI. Indiana University New Frontiers in the Arts and Humanities grant (\$59,911). 2019-2020.
- [2] Comic Book Readership Archive (CoBRA). PI. Indiana University New Frontiers in the Arts and Humanities grant (\$36,658). 2014-2015.
- [3] Comic Book Readership Archive (CoBRA). PI. Indiana University Institute for Advanced Study Research Consultation Fellowship (\$9,769). 2014-2016.
- [4] *The Petrarch Project: A Rich Text Edition/Commentary of Petrarch's Rerum vulgarium fragmenta*. Co-PI. National Endowment for the Humanities Scholarly Editions and Translations Grant (\$275,000). 2014-2017.
- [5] Integrated Doctoral Education with Application to Scholarly Communication (IDEASc). Co-PI. Institute for Museum and Library Services Laura Bush 21st-Century Librarian Grant (\$500,000). 2014-2018.

- [6] *The PetrArchive Project: A New Digital “Rich Text” Edition/Commentary of Petrarch’s Rerum vulgarium fragmenta*. Co-PI. Indiana University New Frontiers in the Arts and Humanities grant (\$41,652). 2013.
- [7] *A Journal-Driven Bibliography of Digital Humanities*. Co-investigator on a project to create, manage, export, and publish high-quality bibliographical data across the digital humanities research domain. Funded by the National Endowment for the Humanities (\$49,659), 2011-2013.
- [8] *Text Image Linking Environment (TILE)*. Co-PI on a project to build a web-based tool for use in the creation of digital editions and archives of humanities texts and for the analysis of linked texts and images. Funded by the National Endowment for the Humanities (\$400,000), 2009-2011.
- [9] *Chymistry of Isaac Newton: A Rigorous Analysis of the Language of Alchemy*. Co-investigator on a project to build computational text analysis tools to assist in the analysis of alchemical language in the Newtonian alchemical corpus. Funded by the National Science Foundation (\$523,359), 2009-2012.
- [10] *Digital Humanities Tools in The Chymistry of Isaac Newton*. PI on a project to build a suite of reference and annotation tools for the Chymistry of Isaac Newton project. Funded by the National Endowment for the Humanities (\$200,000), 2007-2010.
- [11] Indiana University Institute for Digital Arts and Humanities Fellowship (\$50,000), 2007-2009.
- [12] Indiana University Libraries White Collaborative Award to fund collaborative research on “*The Swinburne Project as a Test Bed for Studying XML Topic Maps*” (\$2,500), 2007-2008.
- [13] Indiana University New Frontiers in the Arts and Humanities grant for research travel (\$2,500), 2007.
- [14] *Chymistry of Isaac Newton*. Co-investigator on a project to develop a digital scholarly edition of the alchemical writings of Isaac Newton. Funded by the National Science Foundation (\$364,746), 2006-2009.
- [15] Indiana University New Frontiers in the Arts and Humanities grant for research travel (\$2,500), 2006.
- [16] Indiana University Librarian Support grant for research travel (\$750), 2006.
- [17] Indiana University New Frontiers in the Arts and Humanities grant for research travel (\$2,500), 2005.
- [18] Indiana University Librarian Support grant for research travel (\$750), 2005.
- [19] *Chymistry of Isaac Newton*. Co-investigator on a project to develop a digital scholarly edition of the alchemical writings of Isaac Newton. Funded by the National Science Foundation (\$450,000). 2003-2006.
- [20] *Creating an Online Film Literature Index*. Co-PI on a project to convert 564,000 paper-based entries in the annual *Film Literature Index* (1976-2000) to a Web-based digital scholarly resource. Funded by the National Endowment for the Humanities (\$239,343), 2002-2005.

Refereed Digital Projects

- [21] Walsh, J. A. (Ed). (2012). *The Algernon Charles Swinburne Project*. Retrieved from <http://swinburneproject.org/> [Peer-reviewed by NINES.]
- [22] Newman, W. R. (General Ed.) & Walsh, J. A. (Technical Ed.). (2012). *Chymistry of Isaac Newton*. Retrieved from <http://www.chymistry.org> [Peer-reviewed by 18thConnect.]

Refereed Articles

- [23] Plale, B., Dickson, E., Kouper, I., Liyanage, S. H., Ma, Y., McDonald, R. H., Walsh, J. A., & Withana, S. (2019). Safe open science for restricted data. *Data and Information Management*, 3(1). Retrieved from <https://doi.org/10.2478/dim-2019-0005>.
- [24] Magni, I. & Walsh, J. A. (2016). Digital representations and the pivotal instability of ‘Donna mi venne spesso ne la mente’ in the study of the *Fragmenta*. *Digital Philology: A Journal of Medieval Cultures*, 5(2).
- [25] Walsh, J. A., & Simpson, G. L. (2013). TEI Boilerplate. *Journal of Digital Humanities*, 2(3). Retrieved from <http://journalofdigitalhumanities.org/2-3/tei-boilerplate/>.
- [26] Walsh, J. A. (2012). Comic Book Markup Language: An introduction and rationale. *Digital Humanities Quarterly*, 6(1). Retrieved from <http://www.digitalhumanities.org/dhq/vol/6/1/000117/000117.html>
- [27] Walsh, J. A. (2012). “Images of God and friends of God”: The holy icon as document. *Journal of the American Society for Information Science and Technology*, 63, 185–194. doi:10.1002/asi.21646
- [28] Walsh, J. A., & Hooper, W. E. (2012). The liberty of invention: Alchemical discourse and information technology standardization. *Literary and Linguistic Computing*, 27, 55–79. doi:10.1093/llc/fqr038
- [29] Pastorino, C., Lopez, T., & Walsh, J. A. (2008). The digital *Index Chemicus*: Toward a digital tool for studying Isaac Newton’s *Index Chemicus*. *Body, Space & Technology Journal*, 7(2). Retrieved from <http://people.brunel.ac.uk/bst/vol0702/cesarepastorino/>
- [30] Kumar, A., Schreibman, S., Arneil, S., Holmes, M., Bia, A., & Walsh, J. A. (2005). <teiPublisher>: A repository management system for TEI documents. *Literary and Linguistic Computing*, 20, 117–132.
- [31] Kumar, A., Bia, A., Holmes, M., Schreibman, S., Siemens, R., & Walsh, J. A. (2004). <teiPublisher>: Bridging the gap between a simple set of structured documents and a functional digital library. In R. Heery & L. Lyon (Eds.), *Research and advanced technology for digital libraries: 8th European conference, ECDL 2004, Bath, Sept. 12–17, 2004* (pp. 432–441). Heidelberg: Springer-Verlag.
- [32] Brancolini, K., Dalmau, M., & Walsh, J. A. (2005). Russian periodical index digital project (*Letopis’ zhurnal’nykh statei*, 1956–1975). *The Serials Librarian*, 47(3), 59–78.
- [33] Brancolini, K. R., Dunn, J. W., & Walsh, J. A. (2000). Digital star dust: The Hoagy Carmichael collection at Indiana University. *First Monday* 5(6). Retrieved from <http://www.firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/753/662>

Refereed Book Chapters

- [34] Walsh, J. A., Martin, S., & St. Germain, J. (2018). “The Spider’s Web”: An analysis of fan mail from Amazing Spider-Man, 1963–1995. In J. Laubrock, J. Wildfeuer, & A. Dunst (Eds.), *Empirical comics research: Digital, multimodal, and cognitive methods* (pp. 62–84). New York: Routledge.
- [35] Walsh, J. A. (2010). “Quivering web of living thought”: Conceptual networks in Swinburne’s *Songs of the Springtides*. In Y. Levin (Ed.), *A. C. Swinburne and the singing word: New perspectives on the mature work* (pp. 29–53). Aldershot, England: Ashgate.
- [36] Walsh, J. A. (2008). Multimedia and multitasking: A survey of digital resources for nineteenth-century literary studies. In R. Siemens & S. Schreibman (Eds.), *A companion to digital literary studies*. Oxford: Blackwell. Retrieved from <http://www.digitalhumanities.org/companion/view?docId=blackwell/9781405148641/9781405148641.xml&chunk.id=ss1-4-5>

Refereed Exhibitions

- [37] Walsh, J. A., Becker, D., Demarest, B., Tweedy, J., Michaelidou, T., & Pence, L. (2010). *Literary empires: Temporal and spatial settings of Victorian poetry*. Information visualization exhibited in the Places & Spaces: Mapping Science traveling and online exhibit. Retrieved from http://scimaps.org/maps/map/literary_empires_map_118/

Technical Papers

- [38] Newman, W. R., Walsh, J. A., Kowalczyk, S., Hooper, W. E., & Lopez, T. (2009). Proposal for alchemical symbols in Unicode JTC1/SC2/WG2 N3584. Retrieved from <http://www.slis.indiana.edu/faculty/jawalsh/techpapers/n3584.pdf>
[A formal proposal to the Unicode Technical Committee documenting 116 new alchemical symbols and 36 alchemical aliases for existing symbols. After [extensive and iterative review and revision](#), our proposal was adopted by the Unicode Consortium and the International Standards Organization, incorporated into Unicode 6.0, and published in *The Unicode Standard, Version 6.0* (2011).]
- [39] TEI Consortium (Eds.). (2007). *TEI P5: Guidelines for electronic text encoding and interchange*. TEI Consortium. Retrieved from <http://www.tei-c.org/Guidelines/P5/>
[As a member of the TEI Technical Council (2005-2008), I made significant contributions to the *TEI P5: Guidelines*, the first complete revision since the appearance of P3 in 1994. The P5 edition of the *Guidelines* includes substantial amounts of new material and a major revision of the underlying technical infrastructure.]

Refereed Papers & Presentations

- [40] Furlough, M., & Walsh, J. A. (2019). Shaping the market: developing scalable, researcher-oriented text and data mining service. Paper presented at the DCDC (Discovering Collections, Discovering Communities) Conference, Library of Birmingham, Birmingham, UK, November 14, 2019.
- [41] Walsh, J. A. (2019). "The Comic You Create!": Reader contributions to *Dial H for Hero*. Paper presented at the Comics Studies Society Annual Conference, Ryerson University, Toronto, ON, Canada, July 25, 2019.
- [42] Walsh, J. A. (2019). Katy, Millie, Misty, and me: Participatory culture in teen fashion and humor comics. Paper presented at *Bedephilia since the 1960s: Sub-culture and shared culture*, Cité internationale de la bande dessinée et de l'Image, Angoulême, France, June 6, 2019.
- [43] Walsh, J. A. (2019). "The Comic You Create!": Reader contributions to *Dial H for Hero*. Paper presented at the Michigan State University Comics Forum, East Lansing, MI, February 23, 2019.
- [44] Graf, A., Gorchanaz, T., Fulton, C., Jackson, A. S., La Barre, K., Walsh, J. A., & Lucky, S. (2019). Everyday documentation of arts and humanities collections. Panel discussion presented at ASIS&T Annual Meeting, Vancouver, BC, Canada, November 12, 2018.
- [45] Walsh, J. A. (2018). Katy, Millie, Misty, and me: Participatory culture in teen fashion and humor comics. Paper presented at the Comics Studies Society Annual Conference, University of Illinois at Urbana-Champaign, August 9-11, 2018.
- [46] Walsh, J. A. (2018). Trina, Misty, and Millie: Participatory culture in Marvel's humor and romance comics. Paper presented at the Comics Arts Conference / Comic-Con International, San Diego, CA, July 21, 2018.
- [47] Walsh, J. A. (2018). Trina, Misty, and Millie: Participatory culture in Marvel's humor and romance comics. Paper presented at the Popular Culture Association National Conference, Indianapolis, IN, March 31, 2018.

- [48] Walsh, J. A., Martin, S., & St. Germain, J. (2017) “The Spider’s Web”: An analysis of fan mail from *Amazing Spider-Man*, 1963–1995.” Poster presented at the Comics Arts Conference / Comic-Con International, San Diego, CA, July 22, 2017.
- [49] Walsh, J. A. (2016). Swinburne by the Numbers: The Facts and Figures of Swinburne’s *Poems and Ballads*. Paper presented at the Swinburne’s *Poems and Ballads*: 150th Anniversary Conference, St. John’s College, University of Cambridge United Kingdom, July 29-30, 2016.
- [50] Walsh, J. A. (2016). Modeling readership and fandom in CoBRA, the Comic Book Readership Archive. Paper presented at the Society for the History of Authorship, Reading, and Publishing 2016 annual conference, Paris, July 18-22, 2016.
- [51] Walsh, J. A. & Tilley, Carol (2015). The Comic Book Readership Archive (CoBRA). Paper presented at the Comics Arts Conference / Comic-Con International, San Diego, CA, July 9, 2015.
- [52] Flanders, J., Piez, W., Walsh, J., & Terras, M. (2015). Challenges of an XML-based open-access journal: *Digital Humanities Quarterly*. Paper presented at the Digital Humanities 2015 Conference, University of Western Sydney, Australia, July 2, 2015.
- [53] Walsh, J. A. & Storey, H. W. (2015). Indexicality, Visual Poetics, and the *Petrarchive*: A Scholarly Digital Edition of Petrarch’s Songbook. Paper presented at the Joint Canadian Society of Digital Humanities/Société canadienne des humanités numériques & Association for Computers and the Humanities Digital Humanities Conference 2015, Ottawa, ON, Canada. June 1, 2015
- [54] Walsh, J. A. (2014). Using and customizing TEI Boilerplate. Workshop presented at the Text Encoding Initiative Conference and Members Meeting, Northwestern University, Evanston, IL, October 22-24, 2014.
- [55] Walsh, J. A., & Storey, H. W. (2013). Indexicality, visual poetics, and the *Petrarchive*. Paper presented at the European Society for Textual Scholarship 2013 Conference, École Normale supérieure, Paris, November 22-24, 2013.
- [56] Walsh, J. A., & Sugimoto, C. (2013). Victorian paratextual poetics and citation analysis. Paper presented at the Digital Humanities 2013 Conference, University of Nebraska, Lincoln, NE, July 16-19, 2013.
- [57] Walsh, J. A., & Simpson, G. (2013). TEI Boilerplate. Poster presented at the Digital Humanities 2013 Conference, University of Nebraska, Lincoln, NE, July 16-19, 2013.
- [58] Walsh, J. A. & McCormack, A. M. (2013). Information structures in the Christian reference bible. Conference on Information and Religion, Charlotte, NC, June 19-22, 2013.
- [59] Walsh, J. A., & Simpson, G. (2012). TEI Boilerplate. Paper presented at the Text Encoding Initiative Conference and Members’ Meeting, Texas A&M University, College Station, TX, November 7-10, 2012.
- [60] Walsh, J. A. (2011). The Christian icon as information object. Paper presented at the Center for the Study of Information and Religion, School of Library and Information Science, Kent State University, Kent, OH, May 20, 2011.
- [61] Walsh, J. A., & Hooper, W. E. (2011). Computational discovery and visualization of semantic structures in historical and literary corpora: The *Chymistry of Isaac Newton* & *The Algernon Charles Swinburne Project*. Poster presented at the Digital Humanities 2011 conference, Stanford University, CA, June 19–22, 2011. Retrieved from http://www.slis.indiana.edu/faculty/jawalsh/posters/computational_discovery_and_vis.pdf
- [62] Walsh, J. A. (2010). “Quivering web of living thought”: Mapping the conceptual networks of Swinburne’s *Songs of the Springtides*. Paper presented at the Digital Humanities 2010 conference, King’s College London, England, July 7–10, 2010.

- [63] Walsh, J. A., & Hooper, W. E. (2010). "It's volatile": Standards-based research & research-based standards development. Paper presented at the Digital Humanities 2010 conference, King's College London, England, July 7–10, 2010.
- [64] Walsh, J. A. (2009). *The Algernon Charles Swinburne Project: A new edition*. Paper presented at Swinburne: A Centenary Conference, Senate House, University of London, England, July 10–11, 2009.
- [65] Walsh, J. A., Porter, D., & Reside, D. (2009). Text image linking environment (TILE). Paper presented at the Digital Resources for the Humanities and Arts conference, Queen's University, Belfast, Northern Ireland, September 7–9, 2009.
- [66] Reside, D., Porter, D., & Walsh, J. A. (2009). Text image linking environment (TILE). Poster session presented at the Digital Humanities 2009 conference, University of Maryland, College Park, MD, June 22–25, 2009.
- [67] Eschenfelder, K. R., Dalbello, M., Paling, S., Simon, S., Walsh, J. A., Winget, M., & Zach, L. (2008). Mapping work in the arts and humanities. Panel discussion at the American Society for Information Science & Technology Annual Meeting, Columbus, OH, October 24–29, 2008.
- [68] Walsh, J. A. (2008). "Quivering web of living thought": Mapping the conceptual networks of Swinburne's Songs of the springtides. Paper presented at the Digital Resources for the Humanities and Arts Conference, University of Cambridge, England, September 14–17, 2008.
- [69] Schreibman, S., Cummings, J., Liu, A., Walsh, J. A., & Seimens, R. (2008). Companion to digital literary studies. Panel discussion at the Digital Resources for the Humanities and Arts Conference, University of Cambridge, England, September 14–17, 2008.
- [70] Walsh, J. A., & Dalmau, M. (2008). Document-centric framework for navigating texts online, or, the intersection of the Text Encoding Initiative and the Metadata Encoding and Transmission Standard. Paper presented at the Digital Humanities 2008 Conference, University of Oulu, Finland, June 25–29, 2008.
- [71] Walsh, J. A. (2008). The chymistry of Isaac Newton and the chymical foundations of digital humanities. Paper presented at the Digital Humanities 2008 Conference, University of Oulu, Finland, June 25–29, 2008.
- [72] Boot, P., Ciula, A., Cummings, J., Gaertner, K., Holmes, M., Jannidis, F., & Walsh, J. (2008). Understanding TEI(s). Panel presentation and discussion at the Digital Humanities 2008 Conference, University of Oulu, Finland, June 25–29, 2008.
- [73] Walsh, J. A., & Dalmau, M. (2007). Navigating texts online: The intersection of the Text Encoding Initiative and the Metadata Encoding and Transmission Standard. Paper presented at the Digital Resource for the Humanities and Arts Conference, Dartington College of Arts, England, September 9–12, 2007.
- [74] Walsh, J. A. (2007). High stroke low culture: The fine arts in Grant Morrison's *Doom Patrol*. Paper presented at the Comics Arts Conference / Comic-Con International, San Diego, CA, July 26–29, 2007.
- [75] Walsh, J. A., & Dalmau, M. (2006). CBML: Comic Book Markup Language. Paper presented at the Digital Resource for the Humanities and Arts Conference, Dartington College of Arts, England, September 3–6, 2006.
- [76] Walsh, J. A. (2006). Jack Kirby as a genre. Poster session presented at the Comics Arts Conference / Comic-Con International, San Diego, CA, July 20–23, 2006. Retrieved from <http://www.slis.indiana.edu/faculty/jawalsh/posters/cac2006.pdf>

- [77] Walsh, J. A., & Dalmau, M. (2006). Digital Humanities Quarterly. Poster session presented at the Digital Humanities 2006 Conference, Université Paris-Sorbonne, France, July 5–9, 2006.
- [78] Walsh, J. A., & Dalmau, M. (2006). Navigating a sea of texts: Topic maps and the poetry of Algernon Charles Swinburne. Paper presented at the Digital Library Federation Spring Forum, Austin, TX, April 10–12, 2006.
- [79] Dalmau, M., & Walsh, J. A. (2005). Topic maps in digital humanities: Sure they're cool, but do they make a difference? A user study. Paper presented at the Digital Resources for the Humanities (DRH) 2005 conference, Lancaster University, England, September 4–7, 2005.
- [80] Walsh, J. A. (2005). The *Chymistry of Isaac Newton*: New technologies and old science. Poster session presented at the Digital Resources for the Humanities (DRH) 2005 conference, Lancaster University, Lancaster, England, September 4–7, 2005.
- [81] Walsh, J. A. (2005). "Are you a boy?": Masculinities outside the panels. Paper presented at the Comics Arts Conference / Comic-Con International, San Diego, CA, July 14–17, 2005.
- [82] Walsh, J. A. (2005). The chymistry of Isaac Newton: New technologies and old science. Poster session presented at the Association of College and Research Libraries (ACRL) Science and Technology Section (STS), American Library Association (ALA) Annual Conference, Chicago, IL, June 23–29, 2005.
- [83] Walsh, J. A. (2005). TM4DH: Topic maps for digital humanities: Examples and tool kits. Paper presented at the Joint International Conference of the Association for Computers and the Humanities (ACH) and the Association for Literary and Linguistic Computing (ALLC), University of Victoria, BC, Canada, June 15–18, 2005.
- [84] Walsh, J. A., Riley, J., Dalmau, M., & Jiao, D. (2005). METS Navigator: A METS-based display and navigation utility for multi-part digital objects. Paper presented at the Digital Library Federation Spring Forum, San Diego, CA, April 13–15, 2005.
- [85] Hess, C., Revelle, A., & Walsh, J. A. (2005). Digital libraries, digital commons, and the digital library of the commons." Paper presented at the Digital Library Federation Spring Forum, San Diego, CA, April 13–15, 2005.
- [86] Kumar, A., Bia, A., Holmes, M., Schreibman, S., Siemens, R., & Walsh, J. A. (2004). <teiPublisher>: Bridging the gap between a simple set of structured documents and a functional digital library. Paper presented at the European Conference on Digital Libraries (ECDL), University of Bath, England, September 12–17, 2004.
- [87] Walsh, J. A. (2004). Topic maps and TEI-encoded literary texts. Paper presented at the Digital Resources for the Humanities (DRH) 2004 conference, University of Newcastle upon Tyne, England, September 5–8, 2004.
- [88] Walsh, J. A. (2004). The Marvel age as Romantic age. Paper presented at the Comics Arts Conference / Comic-Con International, San Diego, CA, July 22–25, 2004.
- [89] Kumar, A., Schreibman, S., Arneil, S., Bia, A., Holmes, M., & Walsh, J. A. (2004). <teiPublisher>: A repository management system for TEI documents. Paper presented at the Joint International Conference of the Association for Computers and the Humanities (ACH) and the Association for Literary and Linguistic Computing (ALLC), University of Göteborg, Sweden, June 11–16, 2004.
- [90] Walsh, J. A. (2003). Pop goes the TEI: TEI markup applied to comic books and graphic novels. Paper presented at the Digital Resources for the Humanities (DRH) 2003 conference, University of Gloucestershire, Cheltenham, England, August 31–September 3, 2003.
- [91] Walsh, J. A. (2003). XML and comics: Comic Book Markup Language (CBML). Paper presented at the Comics Arts Conference / Comic-Con International, San Diego, CA, July 17–20, 2003.

- [92] Walsh, J. A. (2002). CBML: Comic Book Markup Language. Paper presented at the XML Conference and Exposition 2002, Baltimore, MD, December 8–13, 2002.
- [93] Walsh, J. A. (2002). “Unicode ate my brain,” or the trials and tribulations of implementing a Unicode-dependent digital library project.” Paper presented at the Digital Library Federation Fall Forum 2002, Seattle, WA, November 4–6, 2002.
- [94] Walsh, J. A. (2002). Free the data: Accessibility, format, and transformation issues related to XML-based humanities resources. Paper presented at the Digital Resources in the Humanities (DRH) 2002 conference, University of Edinburgh, Scotland, September 9, 2002.
- [95] Walsh, J. A. (2001). Creating an XML-based scholarly research tool: Challenges and methodology. Paper presented at the XML Conference and Exposition 2001, Orlando, FL, December 9, 2001.

Invited Papers & Presentations

- [96] Walsh, J. A. (2019). Nineteenth-century poets and their libraries. Paper presented at the New Directions in the Digital Humanities workshop, Purdue University, West Lafayette, IN, September 16, 2019.
- [97] Walsh, J. A. (2019). Spider-Man & Swinburne: Modeling Text Corpora in Pop Culture & Victorian Poetics. Lecture presented at lunchtime workshop, Department of Religious Studies, Indiana University, Bloomington, IN, March 6, 2019.
- [98] Walsh, J. A. (2018). Annotation of the Comic Book Paratext. Invited to serve as Co-Director and give presentation at workshop on Comics Annotation: Designing Common Frameworks for Empirical Research, University of Potsdam, June 18-19, 2018.
- [99] Walsh, J. A. (2016). “Spins a web, any size”: Topic modeling a corpus of American comic book fan mail. Invited talk for Empirical Study of Comics International Conference, Bremen University, February 2, 2016.
- [100] Walsh, J. A. (2016). Comic Book Readership Archive (CoBRA) Project. Invited talk for Symposium on Interdisciplinary comics research: Bringing together theoretical and empirical approaches to the analysis of visual narratives. Hanse-Wissenschaftskolleg Institute for Advanced Study, Delmenhorst, Germany, 7 July 2016.
- [101] Walsh, J. A. (2015). The Comic Book Readership Archive (CoBRA). Invited talk for the Information and Library Science Colloquium Series, School of Informatics and Computing, Indiana University, Bloomington, October 30, 2015.
- [102] Walsh, J. A. (2014). FOOM, fan mail, and fast selling American seeds: Building an archive of American comic book readership. Invited talk for the Empirical Approaches to Comics workshop, Literaturwerkstatt, Berlin, September 20, 2014.
- [103] Storey, H. W., & Walsh, J. A. (2014). Indexicality, visual poetics, and the *Petrarchive*: Editing and interpreting Petrarch. Invited talk for the Society for Textual Scholarship International Interdisciplinary Conference, University of Washington, Seattle, WA, March 20, 2014.
- [104] Walsh, J. A. (2013). Film, paratexts, and the digital document. Invited talk for Regeneration in digital contexts: Early black film conference and workshop, Black Film Center and Archive, Indiana University, Bloomington, November 15-16, 2013. Retrieved from <http://www.indiana.edu/~regener8/regeneration/items/show/202>
- [105] Walsh, J. A. (2013). Digital humanities: Early career issues. Invited talk for the Digital Scholars Reading and Discussion Group, Florida State University, Tallahassee, FL, October 10, 2013.

- [106] Walsh, J. A. (2013). Metadata ~~and~~ are the critical archive. Plenary address presented at the Melville Electronic Library (MEL) MELCamp, Texas A&M University, College Station, TX, March 25-27, 2013.
- [107] Walsh, J. A. (2011). Reconfiguring the edition: Information and the Victorian poet. Paper presented at Scholarly Editions and the Digital Age: Text and Music, Indiana University, Bloomington, IN, August 31, 2012.
- [108] Walsh, J. A. (2011). Information and the Victorian poet. Paper presented at the Seminar of the Faculty Fellows of the Institute for Digital Arts and Humanities, Indiana University, Bloomington, December 9, 2011.
- [109] Walsh, J. A. (2011). Comic Book Markup Language. Invited lecture for LIS590CL Comics in Libraries, graduate course at the Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign, IL, May 19, 2011.
- [110] Walsh, J. A., & Porter, D. (2011). The story of TILE: Developing tools for working with images. Paper presented at the Indiana University Institute for Digital Arts & Humanities Brown Bag Lecture Series, Indiana University, Bloomington, January 27, 2011.
- [111] Walsh, J. A. (2011). Swinburne for children. Invited presentation to Mr. Tim Dowling's Fourth Grade Class, Childs Elementary School, Bloomington, IN, January 5, 2011.
- [112] Walsh, J. A. (2010). "Threads in the unseen woof thy music weaves": Visualized networks in nineteenth-century poetry. Paper presented at Networks and Network Analysis for the Humanities: An NEH Institute for Advanced Topics in Digital Humanities. University of California, Los Angeles, August 15–27, 2010.
- [113] Walsh, J. A., Smith-Robbins, S., & Simpson, G. L. (Plenary panel). (2010). The impact of digital humanities: Tools, research, and careers. Paper presented at the International Interdisciplinary Graduate Conference, Department of English, Indiana University, Bloomington, March 25–27, 2010.
- [114] Walsh, J. A. (2009). Invited participant in Mapping the History and Philosophy of Science workshop (funded by the National Science Foundation and the James S. McDonnell Foundation). Cyberinfrastructure for Network Science Center, Indiana University, Bloomington, IN, June 17-18, 2009.
- [115] Walsh, J. A. (2008). "Quivering web of living thought": Mapping the conceptual networks of Swinburne's *Songs of the Springtides*. Paper presented at the Friday Conversations Series, School of Library and Information Science, Indiana University, Bloomington, November 21, 2008.
- [116] Walsh, J. A. (2008). Digital humanities and Victorian studies. Paper presented at the Nineteenth-Century Studies Forum, Indiana University, Bloomington, November 17, 2008.
- [117] Brey, G., Porter, D., Walsh, J. A., Burnett, C., Folkerts, M., Deegan, M., & Wujastyk, D. (2008). Scientific manuscripts in the digital age. Panel discussion at the Lawrence J. Schoenberg Symposium on Manuscript Studies in the Digital Age, University of Pennsylvania, Philadelphia, October 25, 2008.
- [118] Walsh, J. A. (2007). Comic Book Markup Language. Paper presented at the Institute for Digital Arts and Humanities Brown Bag Lecture Series, Indiana University, Bloomington, November 29, 2007.
- [119] Walsh, J. A. (2007). Annotation in the *Chymistry of Isaac Newton*. Paper presented at the Chicago Colloquium on Digital Humanities and Computer Science, Sponsored by the Illinois Institute for Technology, Northwestern University, and the University of Chicago, Evanston, IL, October 21–22, 2007.

- [120] Walsh, J. A., & Dalmau, M. (2006). Navigating a sea of texts: Topic maps and the poetry of Algernon Charles Swinburne. Paper presented at the Text Encoding Initiative Day conference, Kyoto University, Japan, May 17, 2006.
- [121] Walsh, J. A. (2006). TEI markup and the power of heavy encoding. Paper presented at the Roman de la Rose Workshop, Johns Hopkins University, Baltimore, MD, March 28–29, 2006.
- [122] Parziale, L., Walsh, J., Hart, D. M., Kesse, E. J., & Kalfatovic, M. (2006). Digital content selection. Panel discussion at the Association of Information and Dissemination Centers (ASIDIC) Conference, Fort Myers, FL, March 12–14, 2006.
- [123] Walsh, J. A. (2005). Invited participant in the Summit on Digital Tools for the Humanities, Institute for Advanced Technology in the Humanities (IATH), University of Virginia, Charlottesville, VA, September 28–30, 2005.
- [124] Walsh, J. A. (2005). Topic maps for digital humanities. Paper presented at the Slavic Digital Text Workshop: Strategies for Humanists & Social Scientists, University of Illinois at Urbana-Champaign, July 5-8, 2005.
- [125] Walsh, J. A. (2005). Text Encoding Initiative (TEI). Paper presented at the Slavic Digital Text Workshop: Strategies for Humanists & Social Scientists, University of Illinois at Urbana-Champaign, July 5-8, 2005.
- [126] Koetter, N., Birnbaum, D., Llona, E., Miltenova, A., & Walsh, J. A. (2005). Faculty perspectives and technical possibilities. Panel discussion presented at the Slavic Digital Text Workshop: Strategies for Humanists & Social Scientists, University of Illinois at Urbana-Champaign, July 5-8, 2005.
- [127] Kumar, A., & Walsh, J. A. (2004). <teiPublisher>: A repository management system for TEI Documents. Paper presented at the Text Encoding Initiative (TEI) Members Meeting, Johns Hopkins University, Baltimore, MD, October 22–23, 2004.

Non-Refereed Digital Projects

- [128] Walsh, J. A., Simpson, G., & Moaddeli, S. (2012). TEI Boilerplate. Retrieved from <http://teiboilerplate.org/>
- [129] Walsh, J. A., Dalmau, M., Riley, J. & Jiao, D. (2006). METS Navigator. Retrieved from <http://metsnavigator.sourceforge.net/>

Non-Refereed Papers & Presentations

- [130] Walsh, J. A., & Storey, W. H. (2013). Indexicality, visual poetics, and the Petrarchive: A Scholarly digital edition of Petrarch's songbook. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, IN, December 4, 2013.
- [131] Fyfe, P., Clement, T., Donahue, R., Kieft, R., Kraus, K., Unsworth, J., & Walsh, J. A. (2013). The third degree: Joint programs in languages, literature, and libraries. Panel session presented at the Modern Language Association Annual Convention, Boston, MA, January 3-6, 2013.
- [132] Walsh, J. A. (2012). Reconfiguring the scholarly edition: *The Algernon Charles Swinburne Project* and the layered edition. Paper presented at the Modern Language Association Annual Convention, Seattle, WA, January 7, 2012.
- [133] Walsh, J. A. (2011). Algernon Charles Swinburne and the architecture of a digital humanities project. Paper presented at the SLIS Research Brown Bag Lecture Series, School of Library and Information Science, Indiana University, Bloomington, February 23, 2011.

- [134] Walsh, J. A. (2011). Textual scholarship and new media: Comic Book Markup Language, an introduction and rationale. Paper presented at the Modern Language Association Annual Convention, Los Angeles, CA, January 8, 2011.
- [135] Walsh, J. A. (2011). New (and renewed) work in digital literary studies: *The Algernon Charles Swinburne Project*. An electronic roundtable at the Modern Language Association Annual Convention, Los Angeles, CA. January 7, 2011
- [136] Walsh, J. A., & Dalmau, M. (2009). Exploring the works of Algernon Charles Swinburne: Topic maps and the Text Encoding Initiative. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, April 22, 2009.
- [137] Walsh, J. A. (2006). NINES: Networked interface for nineteenth-century electronic scholarship. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, December 13, 2006.
- [138] Walsh, J. A. (2006). Implementing TEI collections with XTF. Paper presented at the Text Encoding Initiative (TEI) Members Meeting 2006, University of Victoria, Victoria, BC, Canada, October 27–28, 2006.
- [139] Walsh, J. A., & Lopez, T. (2006). Chymistry of Sir Isaac Newton. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, February 8, 2006.
- [140] Walsh, J. A. (2005). Topic Maps in TEI and digital humanities collections. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, December 13, 2006.
- [141] Piez, W., & Walsh, J. A. (2005). SVG visualization of TEI texts. Paper presented at the Text Encoding Initiative (TEI) Members Meeting 2005, Bulgarian Academy of Sciences, Sofia, October 28–29, 2005.
- [142] Walsh, J. A., Nadal, J., & Riley, J. (2004). Developing a new page turner application. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, November 5, 2004.
- [143] Walsh, J. A., Bobay, J., & Hess, C. (2004). E-prints software and institutional repositories. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, December 17, 2004.
- [144] Walsh, J. A., & Dunn, J. (2004). Open source digital library software. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, April 9, 2004.
- [145] Walsh, J. A. (2003). XML and comic book markup language. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, October 24, 2003.
- [146] Walsh, J. A. (2003). “Unicode ate my brain”: The trials and tribulations of implementing a Unicode-dependent digital library project. Paper presented at the Digital Library Brown Bag Lecture Series, Indiana University, Bloomington, December 5, 2003.

Teaching

I teach graduate courses on digital humanities, digital libraries, and related technologies. I supervise many students taking “independent study” credits, providing students with opportunities to collaborate with me on my various digital research projects. I am also the Director of the Digital Libraries and Digital Humanities [specializations](#) within the Master of Information Science and Master of Library Science degrees.

Courses Taught

Z657 Digital Humanities

Z652 Digital Libraries

Z656 Advanced XML: Electronic Publishing Standards and Systems

Z672 Seminar on Literature for Youth (*Topic: Comic Books and Graphic Novels for Youth*)

Service

National & International Professional Activities

Director, [Hathi Trust Research Center](#) (HTRC), July, 2018-present.

Member, [Advisory Board, Central Online Victorian Educator \(COVE\)](#), 2016-present.

Interim Co-Director, [Hathi Trust Research Center](#) (HTRC), July, 2017-June, 2018.

Editor for *Journal of the Text Encoding Initiative* <<http://jte.revues.org>>, an open-access, peer-reviewed, digital journal; the official journal of the [Text Encoding Initiative Consortium](#) <<http://jte.revues.org>>. 2014-2019.

Member, Text Encoding Initiative (TEI) Board of Directors, 2011-2014.

Member, Awards Committee of the Alliance of Digital Humanities Organizations (ADHO), 2009-2013.

Technical Editor for *Digital Humanities Quarterly* <<http://www.digitalhumanities.org/dhq/>>, an open-access, peer-reviewed, digital journal covering all aspects of digital media in the humanities and published by the Alliance of Digital Humanities Organizations <<http://www.digitalhumanities.org/>>. 2005-present.

Executive Council & Victorian Editorial Board of *NINES* (Networked Interface for Nineteenth-Century Electronic Scholarship) <<http://www.nines.org/>>, a project, funded in part by the Andrew W. Mellon Foundation, to found a publishing environment for integrated, peer-reviewed online scholarship centered in nineteenth-century studies, British and American. 2004-present.

Text Encoding Initiative (TEI) Text and Graphics Special Interest Group. Co-Convener, with Dot Porter, of the Text and Graphics SIG, a forum for discussion of theoretical and practical issues related to the encoding and digital representation of graphically-rich texts. The SIG sponsors meetings and paper/panel sessions at the annual TEI Members Meeting and Conference. 2003-present

Member, International Programming Committee for the 2011 annual Digital Humanities conference.

Member, International Programming Committee for the 2010 annual Digital Humanities conference.

Executive Committee, Association for Computers and the Humanities (ACH), 2007-2010.

Member, Text Encoding Initiative (TEI) Technical Council. Elected member (two consecutive two-year terms) of the Technical Council that oversees the ongoing development of the Text Encoding Initiative Guidelines. 2005-2008.

Text Encoding Initiative (TEI) / National Endowment for the Humanities (NEH) Task Force on SGML/XML Migration. 2002-2005.

University and Campus Service

Institute for Digital Arts and Humanities, Steering Committee, 2016-present.
William T. Patten Foundation, Patten Committee, 2016-2019.
New Frontiers in the Arts and Humanities, Grant Review Committee, 2016-2018.
Faculty Committee for for the Individualized Major Program, 2013-present.
Residential Programs and Services Residential Fellows Program, 2013-2014.
University Faculty Council, Benefits Committee, 2012-2015.
Bloomington Faculty Council, Benefits Committee, 2005-2015.
Bloomington Faculty Council, Library Advisory Committee, 2007-2015.
Indiana University Digital Library Program Advisory Committee, 2006-2009.
Bloomington Faculty Council, Technology Policy Committee, 2005-2008.
University Libraries, Fee-Based Library Services Procedural Working Group, 2006.
Bloomington Library Faculty Council, Continuing Education Committee, 2005-2007.
Bloomington Library Faculty Council, Research Committee, 2005-2006.
University Libraries, Library NEH Selection Committee, 2005.
University Libraries, Institutional Repository Working Group, 2004-2006.
University Libraries, Collections Digitization Committee, 2004-2005.

School of Informatics and Computing Service

Faculty Policy Committee, 2016-2019.
Faculty Policy Committee, 2013-2016.

Department of Information and Library Science Service

Director, Graduate Programs, 2017-present.
Coordinator, Undergraduate Initiatives, 2014-present.
Director, Digital Humanities MIS/MLS Specializations, 2015-present.
Director, Digital Libraries MIS/MLS Specializations, 2006-present.
Curriculum Steering Committee, 2012-present; Chair 2014-present.
Director, Masters of Library Science Program, August-December, 2012.
Diversity Committee, 2011-2012.
Information Technology Committee, 2006-2011.

State & Local Service

Trustee, Monroe County Public Library Board of Trustees, 2006-present (appointed to four consecutive four-year terms by the Monroe County Council in 2006, 2010, 2014, and 2018.)
President, Monroe County Public Library Board of Trustees, 2008-2009 and 2016-2017.
Treasurer, Monroe County Public Library Board of Trustees, 2007.
Secretary, Indiana Library Trustee Association, 2006-2007.

Affiliations

Association for Computers and the Humanities

Association for Information Science and Technology

Association for Literary and Linguistic Computing

Canadian Society for Digital Humanities / Société canadienne des humanités numériques

Comics Studies Society

Modern Language Association

North American Society for the Study of Romanticism

North American Victorian Studies Association

Popular Culture Association

Society for Textual Scholarship

Society for the History of Authorship, Reading, and Publishing

Comments: jawalsh@indiana.edu

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