DR. AMANDA VISCONTI

Digital humanities community design, building, & UX development

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I envision, prototype, & analyze digital humanities interfaces & user communities, building on a strong research background (assistant professor, librarian, Ph.D., M.S.) to innovate positive social experiences of humanities access, learning, & knowing.

Digital humanities community activity

- My Infinite Ulysses participatory digital edition drew over 13k visitors in its first month of open beta and 24k in its first year, made the daily Top 20 on Hacker News and The New York Times Sunday Book Review (7/17/2016), and attracts readers and tweets from the Americas, Europe, and Asia.
- Elected executive council member for the North American digital humanities scholarly organization (Association for Computers and the Humanities, 2016-2020).
- Created the Digital Humanities Slack (<u>TinyUrl.com/DHSlack</u>), a community of themed DH chat rooms that has drawn over 900 members in its first year.
- Co-organizer of the **inaugural 4-day, 100-person THATCamp Games unconference** on digital humanities and gaming (1/2012); since reconvened by other organizers 3 times.
- Invited "Speaking in Code" symposium participant (11/13): NEH summit of expert DH developers.
- **Invited** member of ten-person team for the NEH-sponsored "One Week | One Tool" Digital Humanities weeklong hackathon that built Serendip-o-matic.com (RRCHNM, 8/13).

Recent invited speaking

- 1. Keynote speaker, THATCamp Vanderbilt (10/16)
- 2. National U. of Ireland, Galway (Fall 2016)
- 3. University of Iowa (10/2016)
- 4. DLF eResearch Network (7/2016)
- 5. UCLA Institute for Pure & Applied Math (4/16)
- 6. Brown University Libraries (11/15)
- 7. Northeastern University NULab (10/15)
- 8. University of Maryland English Dept. (10/15)
- 9. MIT Media Lab (5/15)
- 10. CUNY Graduate Center (4/15)
- 11. MITH Digital Dialogue (4/15)
- 12. *Invited participation:* One Week | One Tool, NEH Topic Modeling Workshop, Speaking in Code, NEH Black Spatial Humanities Institute, CODEX Hackathon

Recent conferencing

- SSRC workshop leader, Purdue African American Studies & Research Center Annual Symposium (12/1)
- Paper, panel: Intl. James Joyce Symposium (6/16)
- Paper: Coalition for Networked Information (12/15)
- 2 poster presentations: Digital Humanities '13 & '14
- 2 papers, panel chair, panel participant, workshop lead: Society for Textual Scholarship '11 & '12
- Panelist: RSA 2016's Folger Shakespeare Institutesponsored "Digital Agendas" panel
- Participation: 5 digital humanities "THATCamp" unconferences and 2 DHSI participations

Highlights of impact via authorship ℰ publication

- Authored peer-reviewed pieces for *Debates in the Digital Humanities* 2017 (under review), *The Programming Historian*, and *Archbook: Architectures of the Book* online encyclopedia.
- Interdisciplinary, peer-reviewed co-authorship: 7 research papers and conference presentations on NSF-funded team design of educational alternate reality games, with venues including the Games+Learning+Society and SIGCHI proceedings; 1 *Journal of Digital Humanities* poster.
- Research blogging at <u>LiteratureGeek.com</u> (15 posts highlighted by the *Digital Humanities Now* aggregator of quality DH blogging) and **DH tweeting** <u>@Literature Geek</u> (2.9k followers).
- Frequently cited completely digital literature dissertation and meta-dissertation blogging & advice.
- <u>View DHQ</u>: an **ACH-funded visualization and topic modeling** of the journal *Digital Humanities Quarterly*'s citation networks, aimed at identifying key digital humanities texts.

Professional Experience

Tenure-track assistant professor & digital humanities specialist librarian

Purdue University, Libraries and Information Science Department; 9/2015-current

DH dissertation research fellowship at a top digital humanities research center

Maryland Institute for Technology in the Humanities (MITH); 8/2014-5/2015

UX design & web development consulting: cultural archive & layered reading interfaces

- 1. Digital Humanities Initiative, Hamilton College; 2/2014-5/2014
- 2. TAPAS Project: TEI Archiving, Publishing, & Access Service; 10/2013-11/2013

User research, web design, & software documentation for digital forensics in the archive MITH; 8/2013-5/2014

Digital reading technology research and development

Editing Modernism in Canada (EMiC); 4/2013-3/2014

Digital humanities web development, systems administration, and design

MITH; 6/2011-1/2013

College instructor for honors and online digital studies courses

MITH, 8/2012-12/2012; University of Maryland English Department, 8/2011-2/2012

Graduate Education

Ph.D. (Literature, Digital Humanities)

University of Maryland; Sept 2010-May 2015

A chapter-less, *fully DH* dissertation existing as <u>Dr.AmandaVisconti.com</u>: design, coding, blogging, user testing, statistical analysis, and a whitepaper written in the project's final month, all around my social reading platform <u>InfiniteUlysses.com</u>.

Received UMD's 2015 <u>Distinguished</u> Dissertation Award for Arts & Humanities.

M.S. (Information, Digital Humanities, HCI)

University of Michigan; Sept 2008-April 2010

My master's thesis, a user and usability study of small design changes to open scholarly digital editions to public audiences, saw 2.1k+ downloads from the University of Michigan institutional repository since April 2010.

Margaret Mann Award recipient.

Skills

- Web Design and Development. HTML5/CSS3, XML/TEI, interface design, actively improving PHP and JS, rapid prototyping, server configuration, MySQL database management; Jekyll; CMS theming and plugin customization/creation: Drupal, Omeka, WordPress/WPMU, BuddyPress, Mediawiki. Past experience in Python and Ruby on Rails.
- **Visual Design.** Adobe Creative Suite: Illustrator, Photoshop, InDesign; Gephi information visualization; participatory design sketching.
- Collaboration. Git/GitHub, Asana, Basecamp, Lighthouse, Trello, SVN, Slack, Google Drive.
- **Usability.** Accessible web design and site testing; user study metric creation, deployment, and analysis for digital reading research; Google Analytics.
- Clear Communication with Diverse Audiences. Academic and technical writing, editing, user-friendly documentation, research blogging, teaching/training. Expert written and spoken communication between tech and non-tech audiences.

Grants & Funding

- \$95k research funding via co-PI'ing 2 successful internal grant proposals during 2nd month at Purdue.
- Past DH project funding from PEPSI, the Humanities/Arts/Sciences/Technology Collaboratory (HASTAC), University of Virginia Scholars' Lab, Mellon/Center for History and New Media, NEH, University of Maryland, UMBC, University of Michigan School of Information and Rackham Graduate School, and ACH.
- **Previously won** research funding as a grad student including 2 years of financial support to focus full-time on my DH dissertation research (Winnemore Digital Dissertation Fellow, Maryland Institute for Technology in the Humanities 2014-2015; Editing Modernism in Canada Ph.D. Fellow 2013-2014).