# **Education**

# **TECHNICAL SKILLS**

## **Software & Online Services:**

## *Version Control:* Git (at command line, GitHub, GitLab)

## *Network Analysis:*Kumu, Cytoscape

## *Web Development*: WordPress, Omeka,

## Jekyll Static Site Generation

## *Text Analysis:* Voyant, HathiTrust Analytics, Google N-Gram

## *Mapping:* TimeMapper, Timeline JS

## *Social Media Management & Engagement*: YouTube, Twitter, Instagram, Facebook

## oXygen XML editor, MS Office Suite, Zotero, Hypothes.is, Google Drive, FTP/SSH clients

## **Computer Languages:**

## XML (with extensive TEI training), XPath, XSLT, XQuery, Relax NG, Schematron, Regular Expressions, HTML, Cascading Style Sheets (CSS), Scalable Vector Graphics (SVG), basic JavaScript/Java/Python

# **Research INTERESTS**

Digital { Humanities, Art Creation, Accessibility, and Ethics **|** Textual Studies **|** Gender Studies **|** Marginalized Populations **|** Industrialization **|** Progressive Era **|** Urbanization **|** Investigative Reporting **|** Web Development **|** Social Media Data Analysis **|** Linked Data **|**

Spoken-Word Poetry

# **DigiTAL Projects**

**Plain.txt Podcast** [*http://bit.ly/PTPC\_desc*](http://bit.ly/PTPC_desc)

**MUDDLE: a digital lit-mag**

[*http://bit.ly/muddle\_mag*](http://bit.ly/muddle_mag)

**The Restoration of Nell Nelson**

[*http://nelson.newtfire.org*](http://nelson.newtfire.org)

**Publications**

**"Storm Clouds on the Horizon: Feminist Ontologies and the Problem of Gender."**

**Sept. 2018**

Article co-authored with Dr. Pamela Caughie and Emily Datskou in *Feminist Modernist Studies* vol. 1, no. 3,

pp. 230–242.

**"A GitHub 'Garage' for a Digital Humanities Course"**

**April 2017**

Chapter co-authored with Dr. Beshero-Bondar in *New Directions for Computing Education: Embedding Computing across Disciplines* [*http://bit.ly/GitHubGarage*](http://bit.ly/GitHubGarage)

**May 2019** **Loyola University Chicago**

***M.A. in Textual Studies and Digital Humanities***

* + - CTSDH Fellow, 2017-2019
    - Conference Co-chair - Digital A11y: Assessing, Amending, and Advancing Digital Content for All, Feb. 23 2018
    - Council Secretary and Advocacy Committee Chair - Grad. Student Advisory Council, 2018-19

**June 4-10, 2017** [DHSI](http://dhsi.org/) Certificate in Accessibility & Digital Environments

**April 2016** **University of Pittsburgh at Greensburg**

***B.A. in English Literature and Social Sciences***

***Certificate in Digital Studies***

**December 2011** **Community College of Allegheny County**

***A.A. in Liberal Arts and Sciences***

# **Professional experience**

**Jan. 2018 – Present** ***Lili Elbe Digital Archive* Digital Editor**

Dr. Pamela Caughie - [pcaughi@luc.edu](mailto:pcaughi@luc.edu)

[Center for Textual Studies and Digital Humanities](https://www.luc.edu/ctsdh/)

Loyola University Chicago

* developing encoding guidelines and XSLTs for transforming project XML to dynamic HTML **|** training project team members and students in encoding, Git version control, and HTML proofing - [*http://lilielbe.org*](http://lilielbe.org)

**April 2018 – Aug. 2019** **Digital Systems Preservation Assistant**

Margaret Heller - [mheller1@luc.edu](mailto:mheller1@luc.edu)

Loyola University Chicago Libraries

* helping to manage the libraries’ digital preservation program (Preservica) and migrating collections from the previous preservation program (ContentDM) **|** preparing file batches for ing­est, creating and editing XML metadata documents, customizing digital collection user interfaces

**Dec. 2016 – Dec. 2018** **Freelance Consultant & Website Manager**

Robert Foley - [bportnow@gmail.com](mailto:bportnow@gmail.com)

Black Rock Historical Society in Fairfield, Connecticut

* encoding and processing of 18th-century merchant account log manuscripts **|** developing TEI XML encoding guidelines and XSLTs for transforming project XML to dynamic HTML

[*http://www.blackrockhistory.net/*](http://www.blackrockhistory.net/)

**Aug. 2017 – April 2019** **Graduate Student Reference Assistant**

Niamh McGuigan - [nmcguigan@luc.edu](mailto:nmcguigan@luc.edu)

Loyola University Chicago Libraries

* assisted library patrons in person and online with research questions and navigating library collections and databases **|**provided resources for [Digital Humanities Research Guide](http://libguides.luc.edu/digitalhumanities)

**May 2017 – Jan. 2019** **Digital Archive Consultant & Website Manager**

Jessica Kadie-Barclay - [jessica@westovertonvillage.org](mailto:jessica@westovertonvillage.org)

[West Overton Village & Museums](https://www.westovertonvillage.org/) in Scottdale, Pennsylvania

* trained staff in paleography, digital curation, processing metadata, and creating Omeka collections [*https://wovdighistory.psc.edu/*](https://wovdighistory.psc.edu/)

**Aug. 2014 – April 2017** **Teaching, Research, & Technical Assistant**

Dr. Elisa Beshero-Bondar - [ebb8@pitt.edu](mailto:ebb8@pitt.edu)

[The Center for the Digital Text](https://www.greensburg.pitt.edu/digital-humanities/center-digital-text)

The University of Pittsburgh at Greensburg

* assisted in teaching, grading, and developing course materials for [Pitt-Greensburg’s Coding and Digital Archives as well as Coding and Data Visualization courses](http://dh.newtfire.org/index.html) **|** organized digital photographs of Digital Mitford manuscript texts, contributed to [Digital Mitford project](http://digitalmitford.org/) prosopography, and initiated the transcription and XML encoding of Mary Russell Mitford's daily journal dated 1819 to 1823
* built digital projects, delivered digital humanities assignments and workshops, supported student and faculty digital ventures **|** extensive coding, querying, and visualization development using the XML family of languages