

# Patrick J. Burns

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## Curriculum Vitae

May 2017

### Employment

- 2016-present. Assistant Research Scholar: Digital and Special Projects. Institute for the Study of the Ancient World Library.

### Education

- 2016. Ph.D., Classics. Fordham University.
- 2012. M.A., Classics. Fordham University.
- 1998. B.A., English Textual Studies & Journalism. Syracuse University.

### Dissertation

- *Amor Belli*: Elegiac Diction and the Theme of Love in Lucan's *Bellum Civile*. Directed by Prof. Matthew McGowan, Fordham University, Classics.

### Research Interests

- Latin poetry, digital humanities, Classics pedagogy

### Publications

#### Manuscripts under review

- 2017. "Measuring and Mapping Intergeneric Allusion in Latin Poetry using Tesserae," *Journal of Data Mining and Digital Humanities*.
- 2017. "The Future of Ancient Literacy: Classical Language Toolkit and Google Summer of Code," *Classics@*, special issue on ancient literacies. Co-written with K. Johnson and L. Hollis.

#### Manuscripts in preparation

- "Venus and *venus* in Lucan's *Bellum civile*"
- "Creating Stopword Lists for Historical Languages"
- "Bootstrapping Linked Open Data in Library Catalog Records"

### Book Reviews

- 2017. "Latin Einstein on the Beach." *University Bookman*. Review of R.T. Foster and D.P. McCarthy, *Ossa Latinitatis Sola, or, The Mere Bones of Latin according to the Thought & System of Reginald*. (Catholic University of American Press, 2016).
- 2017. *Classical World* 110.2. Review of B.Walters, *Lucan: Civil War* and S. Lombardo, *Statius: Achilleid*. (Hackett Publishing Company, 2015). DOI 10.1353/clw.2017.0016.
- 2012. *Classical Outlook* 89.2. Review of P.L. Chambers, *The Natural Histories* of Pliny the Elder. (Univ. of Oklahoma Press, 2012).

## Conferences

- 2018. *Future Philologies: Digital Directions in Text for Historical Languages*. Organizer. Institute for the Study of the Ancient World. April 20.

## Conference Panels

- 2017. “Digital Approaches to Latin Vocabulary Acquisition.” Organizer. CAAS 2017 Annual Meeting, New York City, NY. October 6.
- 2017. “Ancient Makerspaces: Digital Classics Workshop.” Panel moderator. Annual Meeting of the Society of Classical Studies, Toronto, Ont.

## Conference Papers

- 2017. “Creating Stopword Lists for Historical Languages.” *Global Philology: Big Corpora of Historical Text*, Universität Leipzig. July 10.
- 2017. “Virgil’s Hardest Sentence?: Measuring Readability in Latin Poetry.” *Midwest Classical Literature Consortium*, Ohio University. April 22.
- 2017. “Classical Language Toolkit and Measuring Readability in Latin Literature.” *Global Philology Open Conference*, Universität Leipzig. February 22.
- 2016. “Erotic Distraction in Lucan’s *Bellum Civile*.” Annual Meeting of the Society of Classical Studies, San Francisco, Ca. January 9.
- 2015. “*Caesar Captivus*: Elegiac Enrichment in Lucan’s *Bellum Civile*.” CAAS 2015 Annual Meeting, Wilmington, De. October 9.
- 2014. “*Carpe Iter*: A Case for Latin-themed Field Trips.” CAAS 2014 Annual Meeting, Washington, D.C. October 10.
- 2014. “Latin for the Hearing-Impaired.” *Investigating Inequalities*, Graduate School Association Conference, Fordham University. April 5.
- 2014. “Digital Directions for a Concordance of Hellenistic Philosophy.” (Co-presented with Prof. Brian Johnson, Fordham University.) *Publishing Text for a Digital Age*, Tufts University. March 28.
- 2013. “Lucian’s Ekphrasis of the Visible and the Invisible in *Imagines*.” CAMWS 2013 Annual Meeting, Iowa City, Ia. April 20.
- 2013. “Distant Reading Alliteration in Latin Poetry.” *Word, Space, Time: Digital Perspectives on the Classical World*, University at Buffalo. April 6.
- 2013. “A Non-Latin Script in the Digital Archive: Greek OCR and Google Books.” *Remembering, Forgetting, Imagining: The Practices of Memory*, Digital Humanities roundtable, Fordham University. March 2.
- 2011. “Short on Erotics: Eros as Epic Hero in Apollonius Rhodius’ *Argonautica* 3.275-298.” *Desire: From Eros to Eroticism*, CUNY Graduate Center, Department of Comparative Literature. November 11.

## Conference Posters

- 2017. “Mapping Linked Data Subject Headings in the Library Catalog.” DH2017, Montreal, Quebec. August 11. Co-written with D. Ratzan, T. Elliot, and G. McKeen.
- 2014. “Distant Reading Alliteration in Latin Literature.” Annual Meeting of the American Philological Association, Chicago, Il. January 4.

## Invited Talks

- 2017. “Exploring Diction and Topics in Latin Love Elegy.” *Digital Propertius Project*, Department of Classics, Yale University. May 18.
- 2016. “Cicero’s Hardest Sentence?: Measuring Readability in Latin Literature”. Drew University Classics Department. December 1.

## Digital Humanities Projects

- 2015-present. The Classical Language Toolkit (CLTK). Core member.

## Open Access Writing

## Editorials

- 2017. “The Ancient Case Against Programming ‘Languages’ ” *Eidolon* April 24.

## Web Tutorials

- 2013. “Understanding Regular Expressions.” *The Programming Historian* 2. Technical Reviewer.
- 2013. “Cleaning Data with OpenRefine.” *The Programming Historian* 2. Technical Reviewer.

## Service

- 2016-present. Committee for Public Information and Media Relations. Society for Classical Studies.
- 2016. Program Committee. Florida Artificial Intelligence Research Society 30th International Conference, special track for “Natural Language Processing of Ancient and other Low-resource Languages.”
- 2016. Steering Group. NYC Digital Humanities.
- 2015-present. Steering Committee. Digital Classics Association.

## Awards and Honors

- 2016. Google Summer of Code stipend for development on “Latin/Greek Backoff Lemmatizer” for the Classical Language Toolkit.
- 2013. HASTAC Scholar.
- 2012. National Endowment for the Humanities/Tufts University. Institutes for Advanced Topics in the Digital Humanities grant.

## Teaching Experience

### Instructor, Institute for the Study of the Ancient World

- Introduction to Digital Humanities for the Ancient World (Fall 2016, Fall 2017)

### Instructor, Fordham University

- Introduction to Latin I (Fall 2013, Fall 2010, Fall 2009); Textbooks: *Learn to Read Latin*; *Wheelock’s Latin*.
- Introduction to Latin II (Spring 2014, Spring 2010); Textbooks: *Wheelock’s Latin*; *Latin via Ovid*.
- Intermediate Latin (Fall 2013, Fall 2012)
- Latin Language & Literature (Spring 2015, Spring 2010: Curriculum Authors; Spring 2013: Ovid)

- Introduction to Greek I (Fall 2011); Textbook: *Greek: An Intensive Course*.
- Introduction to Greek II (Spring 2011) Textbook: *Greek: An Intensive Course*.
- Greek Language & Literature (Spring 2011)
- Readings in Greek (Fall 2011: Thucydides)
- Greek Tutorial: Selections from the Greek Philosophers (Spring 2009)
- Texts and Contexts: Myth in Greco-Roman Literature (Spring 2013)
- Understanding Historical Change: Ancient Rome (Spring 2012)

### Professional Activities

- 2015-2016. Participant in Sunoikisis Greek & Latin Seminars at Center for Hellenic Studies; leader of common sessions on Hellenistic and Neronian/Flavian literature.
- 2012-2014. Founder and co-director of the Fordham Graduate Students Digital Humanities Group.

### Computer skills

- Programming: Python (esp. NLTK), Jupyter notebooks; R; regular expressions
- Relational database design: SQL, Postgresql.
- Markup: XML, HTML5, and CSS3.
- Web development: Javascript/jQuery (esp. Leaflet.js); Jekyll; Flask, Jinja2; Heroku.
- Open source development: Git/GitHub, TravisCI.
- Content management: Wordpress, Omeka.

### References

- David Ratzan. Head Librarian, Institute for the Study of the Ancient World. david.ratzan@nyu.edu. (212) 992-7832.
- Matthew McGowan. Associate Professor, Fordham University. mamcgowan@fordham.edu. (718) 817-3031.
- Neil Coffee. Associate Professor, University at Buffalo. ncoffee@buffalo.edu. (716) 645-2154.