Patrick J. Burns

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Curriculum Vitae
June 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

"Bootstrapping Linked Open Data in Library Catalog Records"

"Venus and *venus* in Lucan's *Bellum civile*"

"Creating Stopword Lists for Historical Languages"

Reviews

2017. Review of "Opera Latina". *Society for Classical Studies Blog* .forthcoming.

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. Mckee.

2014. "Distant Reading Alliteration in Latin Literature." Annual Meeting of the American Philological Association, Chicago, Il. January 4.

Invited Talks

2017. "Latin in Unexpected Places." *Paideia Outreach in the CAAS Region*, CAAS 2017 Annual Meeting, New York City, NY. October 7.

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, TEI.

Web development: HTML 5, CSS3, Javascript/jQuery (esp. Leaflet.js); Jekyll; Flask, Jinja2; Heroku.

Open source development: Git/GitHub, TravisCI.

Content management: Wordpress; Omeka; DSpace (via NYU Faculty Digital Archive), including working with Simple Archive Format.

References

David Ratzan. Head Librarian, Institute for the Study of the Ancient World. david.ratzan@nyu.edu. (212) 992-7832.

Sebastian Heath. Clinical Assistant Professor of Ancient Studies. sebastian.heath@nyu.edu. (212) 992- 7825.

Gregory Crane. Professor, Tufts University & Editor-in-Chief, Perseus Project. gregory.crane@tufts.edu. (617) 627.2435.

Matthew McGowan. Associate Professor, Fordham University. mamcgowan@fordham.edu. (718) 817-3031.