

# Patrick J. Burns

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## Employment

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

## Education

- 2016. Ph.D. Candidate, Classics. Fordham University.
- 2012. M.A., Classics. Fordham University.
- 2008. Postbaccalaureate Certificate, Classics. Columbia 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

- 2016. "Measuring and Mapping Intergeneric Allusion in Latin Poetry using Tesserae," *Journal of Data Mining and Digital Humanities*.
- 2016. "The Future of Ancient Literacy: Classical Language Toolkit and Google Summer of Code," *Classics@*, special issue on ancient literacies.

### Manuscripts in preparation

- "Venus and *venus* in Lucan's *Bellum civile*".
- "Creating Stopword Lists for Historical Languages".

## Book Reviews

- 2017. *Classical World* 110.2. Review of B. Walters, Lucan: *Civil War* and S. Lombardo, Statius: *Achilleid*. (Hackett Publishing Company, 2015).
- 2012. *Classical Outlook* 89.2. Review of P.L. Chambers, *The Natural Histories* of Pliny the Elder. (Univ. of Oklahoma Press, 2012).

## Conference Workshops

- 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. “Backoff Tagging as a Philological Method.” *Digital Antiquity Research Showcase*, Institute for the Study of the Ancient World. April 14.
- 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.
- 2015. “From *Amicitia* to *Amor*: Lucan’s Elegiac Turn.” *Love and Friendship in Greek and Roman Antiquity*, Boston University. March 21.
- 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.” Graduate School Association Conference on Inequality, Fordham University.
- 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. “*Pessime Planudes*: Scaliger’s *Cato* and the Polemics of Retranslation.” *Beyond Words: Translation and the Classical World*, CUNY Graduate Center. March 8.
- 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.
- 2012. “*Laudatio*, Lineage and Legacy in Cicero’s *Brutus*.” *Exegi Monumentum Aere Perennius: Self-Promotion in the Ancient World*, University at Buffalo. October 20.
- 2012. “The Poet Who Dreamt He Was a Poet: Lucretius and the Problem of Inspiration.” *And Now for Something Completely Different: Transformation and Transcendence in Antiquity*, University of Wisconsin-Madison. October 13.
- 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.
- 2011. “Dice Play and Wordplay in Apollonius Rhodius’ *Argonautica* 3.111-128.” *Why So Serious?: The Past and Its Diversions*, University of Michigan. April 16.

- 2010. “The Hyper-Alexandrianism of Virgilian Centos and Girl Talk’s Mashups.” *All Roads Lead From Rome*, Rutgers University. April 9.

## Conference Posters

- 2014. “Distant Reading Alliteration in Latin Literature.” Annual Meeting of the American Philological Association, Chicago, IL. January 4.

## Invited Talks

- 2017. “*Fabulae Psittaci*: Parrot Anecdotes in Greek and Latin Literature”. *Circle Through New York* exhibition, Insitute for the Study of the Ancient World. May 12.
- 2017. “*Descriptio Psittaci*: Looking at Parrots from Aristotle to Gesner”. *Circle Through New York* exhibition, Insitute for the Study of the Ancient World. May 12.
- 2017. “A (Cautious) Defense of Google Translate for Latin”. Marymount School Latin Club. May 3.
- 2016. “Cicero’s Hardest Sentence?: Measuring Readability in Latin Literature”. Drew University Classics Department. December 1.
- 2016. “What is PubSyr, or Why I Made a Latin Twitterbot”. Marymount School Latin Club. May 12.
- 2015. “Taking Latin Prose Comp (By Strategy): A Latin Translation of *Oblique Strategies*. Marymount School Latin Club. April 14.
- 2012. “Some Poetic and Artistic Frames in Theocritus.” Co-presented with Carolyn Laferriere. *Within the Frame: A Critical Metaphor in Art and Literature*, The Classics Work in Progress Group, Yale University. January 27.

## Digital Humanities Workshops

- 2017. “Exploring Diction and Topics in Latin Love Elegy.” *Digital Propertius Project*, Department of Classics, Yale University. May 18.
- 2015. “Measuring Allusive Density in Lucan’s *Bellum Civile* using Tesserae.” Linked Ancient World Data Initiative Event: *Digital Antiquity Coffee House*. Institute for the Study of the Ancient World. October 2.
- 2012. “Markup Basics: Build an Online CV in 45 Minutes.” Fordham Graduate Students Digital Humanities Group. October 23.
- 2012. “Eliminating the Handout: Paperless Teaching and the Less-Paper Reality.” Digital Pedagogy: What Is It? How Do You Do It?, Fordham Graduate Student Digital Humanities Group. September 25.

## Digital Humanities Projects

- 2015-present. The Classical Language Toolkit (CLTK). Core member.
- 2014-2016. A Concordance of Hellenistic Philosophy. With Brian Johnson, Department of Philosophy, Fordham University.

## Open Access Writing

### Editorials

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

## 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).

## Web Tutorials

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

## Service

- 2017-present. Committee on 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.
- 2016. Fordham University, Graduate School of Arts & Sciences, Alumni Dissertation Fellowship.
- 2015. Fordham University, Graduate School of Arts & Sciences. Research Fellowship.
- 2014. Fordham University, Graduate School of Arts & Sciences. Teaching Associateship.
- 2013. Fordham University, Graduate School of Arts & Sciences. Summer Research Grant.
- 2013. Fordham University, Graduate School of Arts & Sciences. Senior Teaching Fellowship.
- 2013. HASTAC Scholar.
- 2012. National Endowment for the Humanities/Tufts University. Institutes for Advanced Topics in the Digital Humanities grant.
- 2012-2010. Fordham University, Graduate School of Arts & Sciences. Teaching Fellowship.
- 2011. New York Classical Club. American School of Classical Studies at Athens Summer Scholarship.
- 2009. Fordham University, Graduate School of Arts & Sciences. Graduate Assistantship.

## Teaching Experience

### 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)

## Teaching Assistant, Columbia University

- Introduction to Latin I (Spring 2008)

## Professional Experience

- 2010. Proofreading Latin and Greek citations. Peppard, M. *The Son of God in the Roman World: Divine Sonship in Its Social and Political Context*. Oxford, 2011.
- 2008. Proofreading, compiling index locorum, checking references and bibliography. McGowan, M. *Ovid in Exile: Power and Poetic Redress in the Tristia and Epistulae ex Ponto*. Brill, 2009.

## Professional Activities

- 2016. Participant in Sunoikisis Latin Seminar at Center for Hellenic Studies; leader of common session post-Neronian literature.
- 2016. Participant in Sunoikisis Greek Seminar at Center for Hellenic Studies; leader of common session on Hellenistic literature.
- 2016-2014, 2012. Organizer of Iter Zoologicum: A Latin Walk Through the Bronx Zoo.
- 2015. Participant in Sunoikisis Latin Seminar at Center for Hellenic Studies; leader of common session on “Family Ties in Neronian Literature.”
- 2014. Co-director of the Fordham Graduate Students Digital Humanities Group.
- 2013. Participated in the Dickinson College Summer Latin Workshop on Ovid’s Fasti IV.
- 2013. Co-director of the Fordham Graduate Students Digital Humanities Group.
- 2012. Co-founder of Fordham Graduate Students Digital Humanities Group.
- 2012. Jesuit Pedagogy Seminar, Fordham University.
- 2011. American School of Classical Studies in Athens, Summer Session.
- 2011. Organizer of Iter Zoologicum: A Latin Walk Through the Bronx Zoo.
- 2011. Co-organizer of “The Caffeinated Classicist,” a series of professional development workshops for Fordham University graduate students in Classics.
- 2010. Co-organizer of “Digital Practicum in Classics,” a workshop on for Fordham College undergraduate classics majors.
- 2010. Organizer of Iter Zoologicum: A Latin Walk Through the Bronx Zoo.
- 2007. Studied under Fr. Reginald Foster at Aestiva Romae Latinitas.

## Outreach

- 2013. Nu School Classics. Introduction for preschoolers to the Greek alphabet with storytelling and art projects. Amazing Magic Beans Learning Center. Sunnyside, NY.

## Computer skills

- Competency in Python (esp. NLTK), Jupyter notebooks; Git/GitHub; TravisCI; Heroku deployment.
- Competency in relational database design, SQL, Postgresql.
- Competency with regular expressions.
- Data science and text analysis experience in R.
- Markup experience in XML, HTML5, and CSS3.
- Web development experience in Javascript/jQuery (esp. Leaflet.js); Jekyll; Flask, Jinja2; Heroku.
- Content management experience with 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.