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EDUCATION **Columbia University**, New York USA
Ph.D. in History, 2020 (expected)

New York University, New York USA
Master of Arts in Humanities and Social Thought, 9/2015 (expected)

School of the Art Institute of Chicago, Illinois USA
Master of Fine Arts in Writing, 2006

Drake University, Des Moines, Iowa USA
Bachelor of Science in Physics and Astronomy, Mathematics minor, *cum laude*, 2003
Bachelor of Arts in English Writing, *cum laude*, 2003

HONORS

selected recent honors

1. Richard Hofstadter Fellow at Columbia University, 2015-2020: highest honor conferred upon entering doctoral students in the Department of History.
2. Graduate Fellowship, Institute for Comparative Literature and Society (ICLS), Columbia University, 2015-2020.
3. Howard and Natalie Shawn Summer Fellowship for Incoming Ph.D. History Students, Columbia University, 2015.
4. Funding given to present a paper entitled "Mediating Genres of Prestige, Credit, and Authority: The Epigraph and the Citation" at Dartmouth College's 2014 Digital Crucible: Arts, Humanities, and Computation conference sponsored by the Neukom Institute and the Leslie Center for the Humanities.
5. Conference Bursary given by the Association for Computers and the Humanities to present two papers at Digital Humanities 2014 in Lausanne, Switzerland.
6. Bursary given by the Association for Computers and the Humanities to attend and present at the 2014 Digital Humanities Summer Institute (DHSI) at the University of Victoria.
7. Tuition Scholarship to attend the 2014 European Summer School in the Digital Humanities at the University of Leipzig given by University of Victoria's Electronic Textual Cultures Lab (ETCL).
8. Tuition Scholarships for Digital Humanities Summer Institute (DHSI) given by the University of Victoria, 2013 and 2014.

selected past honors

1. Ox-Bow Visiting Artist Residency, Saugatuck, Michigan, 2007.
2. Sigma Pi Sigma (Physics Honor Society), Drake University, inducted 2003.
3. Humanities Center Emeritus Award, Drake University, 2002: awarded in recognition of multi-disciplinary work; given to only 1 student per year.
4. Presidential Scholarship, Drake University, 1999-2003.

PUBLICATIONS peer-reviewed proceedings

1. "Between Scientists, Writers, and Artists: Theorising and Critiquing Knowledge-Production at the Interstices between Disciplines." *Proceedings of the seventh conference on the Inspiration of Astronomical Phenomena (INSAP VII), Bath, U.K., October 2010*. eds. Nicholas Campion and Rolf Sinclair. Spec. issue of *Culture and Cosmos* 16.1/16.2 (2012): 399-412.

review essays

1. "To Apprehend What Is There And What Isn't: John Domini's *Tomb on the Periphery*." *The Collagist* 7 (February 2010).

SELECTED
TALKS

1. "Fail Better: On Algorithmic 'Transparency' as Critical Procedure". Media Res # 1: DH Lightning Talks. CUNY Graduate School, New York, NY. 8 May 2015.
2. "Statistical Tools for the Comparative Study of Medieval Manuscripts." Invited Guest Lecture. Manuscript Materiality Lab and Workshop, Medieval Forum, New York University. 10 October 2014.
3. "Mediating Genres of Prestige, Credit, and Authority: The Epigraph and the Citation." Aaron Plasek & Rob Koehler. Conference paper for Digital Crucible: Arts, Humanities, & Computation conference. Leslie Center for the Humanities & Neukom Institute for Computational Science. Dartmouth College, Hanover, NH. 7 October 2014.
4. "Theorizing the Language Games of Experimental Criticism for Style, Authorship, and Concepts." Invited Guest Lecture for "Stylometry" course. European Summer School in the Digital Humanities, University of Leipzig, 31 July 2014.
5. "Incommensurability? Authorship, Style, and the Need for Theory." Alliance of Digital Humanities Organizations (ADHO). Digital Humanities 2014 in Lausanne, Switzerland. 8-11 July 2014.
6. "Starting the Conversation: Literary Studies, Algorithmic Opacity, and Computer-Assisted Literary Insight." Aaron Plasek & David Hoover. Alliance of Digital Humanities Organizations (ADHO). Digital Humanities 2014 in Lausanne, Switzerland. 8-11 July 2014.
7. "The Epigraph Project: A Collaborative and Computational Approach to a Paratextual Genre." Collin Jennings, Laura Yoder, Robby Daniel Koehler, & Aaron Plasek. Digital Humanities Summer Institute Colloquium 2014. University of Victoria, Victoria, British Columbia. 3 June 2014.
8. "A Phenomenology of Machine Reading." Impression and Object Conference. CUNY Graduate Center, New York, New York. 28 March 2014.
9. "On Academic Freedom, Contingency, and the Tragedy of the Commons." A paper presented as part of the "Contingency at the Core" panel in the Teaching as a Profession division at the 2014 Modern Language Association (MLA) convention in Chicago, Illinois. 10 January 2014.
10. "Parsing Epigraphs Hack-a-thon." Workshop leader. Digital Experiments Working Group, New York University. 4 November 2013.
11. "Exploring the Void of Theory between Authorial Attribution Techniques and Literary Style." Digital Humanities Summer Institute (DHSI) 2013. University of Victoria, Victoria, BC. 8 June 2013.
12. "A Stratagem for Using Online Courses to Deny Contingent Faculty Academic Freedom." A paper presented as part of the "Professional Practices in Online Education" panel sponsored by the Committee on Contingent Labor in the Profession at the 2013 Modern Language Association (MLA) convention in Boston, Massachusetts. 6 January 2013.
13. "The Panopticon of Literature: assumptions of literary interpretation illustrated through a hypothetical (nonhuman) model." Aaron Plasek & Dave Snyder. Society for Literature, Science, and the Arts (SLSA) 2012 Conference. Milwaukee, Wisconsin. 29 September 2012.

14. "What Video Games Can Teach Us About Metafiction." Society for Literature, Science, and the Arts (SLSA) 2012 Conference. Milwaukee, Wisconsin. 28 September 2012.
15. "Stars Are Symbols Reading and Gallery Show: Insights, Questions." A paper presented at the seventh conference on The Inspiration of Astronomical Phenomena (INSAP VII) in Bath, U.K. 25 October 2010.

UNIVERSITY
TEACHING

Metropolitan State University of Denver 2008, 2010-2011
Department of English Denver, Colorado USA
Developed and taught expository essay writing courses; research writing courses exploring relationships between literacy, technology, and cognition; and an introductory literature course on 20th century fiction. Average teaching load: 2 courses per semester.

Colorado State University 2008-2009
Department of English Fort Collins, Colorado USA
Developed and taught a literature course examining genres of poetry, fiction, creative nonfiction, and drama. Developed and taught an academic research writing course examining effects of social media on language usage and on personal relationships. Also taught year-long graduate internship course as the program coordinator of the Literacy Through Poetry program (see SERVICE). Undergraduate teaching load of 3/2.

School of the Art Institute of Chicago 2004-2007
First Year Access Program & Liberal Arts Department Chicago, Illinois USA
as Instructor (2005-2007):
Developed and taught expository essay writing courses focused on basic writing skills and rhetorical decisions as well as an introductory creative nonfiction course focusing on the writing and history of the personal essay.
as Teaching Assistant (2004-2006):
Served as TA for philosophy course in Spring 2006 entitled "What do you know?" examining Plato's *Meno* and Descartes' *Discourse on Method*. Also served as the Math & Science TA from 2004 to 2006 providing discussion sections for undergraduates taking courses in Astronomy, Geology, Meteorology, Geometry, Algebra, Calculus, and Physics.

Benedictine University 2006
Writing Program Lisle, Illinois USA
Developed and taught two sections of a Writing Across the Curriculum course for entering freshmen that examined philosophies of education, the history of the university, and diversity.

Drake University 2000-2003
Department of Physics & Astronomy Des Moines, Iowa USA
as Teaching Assistant:
Assisted undergraduates with experimental equipment, telescopes, and the writing of lab reports for Astronomy 1. Also served as an observatory assistant at the Drake Municipal Observatory for the public lecture series given each semester.

SERVICE

1. "Open Lab" Co-Leader, New York University 2014
Digital Experiments Working Group, Department of English New York, New York USA
Assist "walk-in" students and faculty using digital tools (or building new digital tools) for humanistic inquiry. Also held frequent discussions about theoretical problems pertaining to the curation of digital corpora.
2. Faculty Counselor, Metropolitan State University of Denver 2010
College Assistance Migrant Program (CAMP) Denver, Colorado USA
Facilitated student discussions for a 4-part series of "academic literacy development program" workshops for first-generation college students.

3. Coordinator of poets-in-schools program, Colorado State University 2008-2009
 “Literacy Through Poetry” program, Department of English Fort Collins, Colorado USA
 Solely responsible for selecting, training, and placing Colorado State University graduate students in Poudre School District elementary schools to teach poetry. Curated guest public lecture and workshop about teaching poetry to elementary students. Secured internal grants to ensure continued program viability.
4. Poet-In-Residence, Poetry Center of Chicago 2005-2006
 “Hands On Stanzas” program Chicago, Illinois USA
 Designed and taught three 20-week sections of poetry to third- and fifth-grade elementary students in the Chicago Public School system.

COLLABORATIONS

1. Founding Member, Experimental Methods in Humanities Research
Columbia University, 2014 - now.
 This graduate-faculty research collective is dedicated to the rapid prototyping of speculative ideas through the collecting, curating, and publication of intermediary artifacts of scholarship.
2. Research Assistant for “Information Retrieval Techniques to Model Disciplinary Change in the Humanities” seed grant
Arts & Sciences and Polytechnic Institute, New York University, 2014
 Seed grant for NYU collaborative research. Principal Investigators: Bill Blake, Lisa Gitelman, Christopher Leslie & Torsten Suel.
3. Convener & Epigraph Project Co-Leader, Digital Experiments
Department of English, New York University, 2013 - 2014
 A graduate-faculty working group engaging in collaborative, experimental approaches to humanistic inquiry.
4. Data Visualization Programmer, *Illinois Institute of Technology–Institute of Design*, 2012-2013
 Developed web-based prototype to graphically explore large data sets of >5000 elements using Python and Flask. Principal Investigator: Stan Ruecker.

PROFESSIONAL DEVELOPMENT

1. “Advanced Programming in Python for the Humanities” and “Stylometry” courses, European Summer School in the Digital Humanities, University of Leipzig, Leipzig, July 2014.
2. “RDF and Linked Open Data” course, Digital Humanities Summer Institute, University of Victoria, Victoria, BC, June 2014.
3. “DH Project Planning” condensed course, New York University, New York, NY, December 2013.
4. “3D Modeling” course, Digital Humanities Summer Institute, University of Victoria, Victoria, BC, June 2014.

SCIENCE

research positions

1. Research Assistant, The Kavli Institute for Cosmological Physics, University of Chicago, 2007
 Assembled shielding for a low-mass neutrino detector and a dark matter bubble chamber detector. Conducted research to make device for producing solder via ultrasound for use in neutrino and dark matter detector experiments. Principal Investigator: Juan Collar.
2. Research Assistant, Physics & Astronomy Department, Drake University, 2002-2003
 Data reduction of Hubble telescope snapshot survey and emission line spectra obtained at Kitt Peak National Observatory in February 2002 to study correlation between stellar velocity dispersion and supermassive black hole mass. Principal Investigator: Charles Nelson.
3. Co-Investigator, Physics & Astronomy Department, Drake University, 2002-2004
 Developed C/C++ Monte Carlo simulation to study chaotic systems. Co-Investigator: Athanasios Petridis.

conference proceedings

1. “[OIII] Emission Line Profiles in PG Quasars.” C. Nelson, **A. Plasek**, A. Thompson, R. Gelderman, & T. Monroe. *AGN Physics with the Sloan Digital Sky Survey, Princeton, NJ, USA, 27-31 July 2003*. eds. Gordon Richards and Patrick Hall. San Francisco: Astronomical Society of the Pacific. ASP Conference Series 311, 2004: 83-86.

conference posters

1. “Classical Particles subject to a Gaussian-Distributed Random Force.” **A. Plasek** & A. Petridis. American Physical Society April 2004 Meeting. Denver, Colorado. 2 May 2004.
2. “Chaos In Single-Particle Systems Subject To Random Forces.” **A. Plasek** & A. Petridis. Drake University Conference on Undergraduate Research in the Sciences. Des Moines, Iowa. 9 April 2004.
3. “A Classical Particle in a Box Subject to White-Noise Forces.” **A. Plasek** & A. Petridis. American Physical Society April 2003 Meeting. Philadelphia, Pennsylvania. 5 April 2003.
4. “[OIII] Emission Line Profiles in PG Quasars.” C. Nelson, R. Gelderman, **A. Plasek**, A. Thompson, T. Monroe, & D. A. Lamb. American Astronomical Society 201st Meeting. Seattle, Washington. 9 January 2003.
5. “Hubble Space Telescope Images of Seyfert Galaxies. **A. Plasek**, D. Lamb, A. Thompson, & C. Nelson. 12th Annual Iowa Space Grant Conference. Marshalltown, Iowa. 6 December 2002.
6. A. Thompson, **A. Plasek**, D. Lamb, & C. Nelson. “Emission-Line Spectroscopy of PG Quasars. 12th Annual Iowa Space Grant Conference. Marshalltown, Iowa. 6 December 2002.

PROFICIENCIES **Software:** Github, Audacity, WordPress, L^AT_EX, Gnuplot, Gimp, Wordpress, SketchUp, Gephi, command line

Operating Systems: OS X, Windows, Unix/Linux.

Formal Languages: C++/C, Java, R, Python, XML/HTML/CSS

Natural Languages: English (1st lang.); French (reading, beginner); German (reading, beginner)

Computer Databases: SQLite, MySQL, Postgres