



DREXEL UNIVERSITY

College of
Arts and Sciences

Department of History

Jonson Miller

Professional Positions

Drexel University, Department of History

Teaching Professor Since September 2019
Associate Teaching Professor: September 2013
Assistant Teaching Professor: June 2009
Instructor: September 2007
Adjunct Professor: January 2007

Education

Miller began his education as a geologist before transferring to an interdisciplinary PhD in the history, philosophy, and sociology of science and technology, leading him to an emphasis in American history.

Ph.D., Virginia Polytechnic Institute, Science and Technology Studies, 2008

Graduate Certificate in Women's Studies

M.S., University of Wisconsin, Madison, Geology, 2000

B.S., West Virginia University, Geology, 1998

Teaching

Regular Topical Courses

HIST 155: The Historical Jesus	HIST 234: The US Civil War
HIST 217: American Insurrection	HIST 239: The Pacific War
HIST 230: US Military History I (to 1900)	HIST 338: The Vietnam War
HIST 231: US Military History II (since 1900)	

Teaching Awards and Honors

Honored mentor, Drexel University Phi Alpha Theta chapter, 2021 and 2023. Recognized by a graduating senior as an important mentor during college career.

Lindback Award for Distinguished Teaching, 2019, Drexel University

1st place award for best morning-session poster, 2014 Drexel Showcase of Teaching for

“Improving Freshmen Performance in Large-Lecture Courses in Fifteen Minutes.”

Drexel University, 2014

Drexel Center for Academic Excellence Teaching Fellow, 2010-2014

XCaliber Award, for a team teaching with technology

Virginia Tech, 2003

Publications and Presentations

Book

Miller, Jonson. *Engineering Manhood: Race and the Antebellum Virginia Military Institute*. Amherst, MA: Lever Press, 2020.

Peer-Reviewed Articles

- Miller, Jonson. “**Pennsylvania’s 1869 Avondale Mine Disaster: A Trans-Atlantic Welsh Tragedy.**” *Llafur: The Journal of Welsh People’s History* 12, no. 3 (2018): 15-39.
Publication delayed until 2020.
- Miller, Jonson. “**Pathways and Purposes of the ‘French Tradition’ of Engineering in Antebellum America: The Case of the Virginia Military Institute.**” *Engineering Studies* 5 (2013): 117-136.
- Downey, Gary Lee, Juan C. Lucena, Barbara Moskal, Thomas Bigley, Chris Hays, Brent Jesiek, Liam Kelly, Jane Lehr, Jonson Miller, Amy Nichols-Belo, Sharon Ruff, and Rosamond Parkhurst. “**The Globally Competent Engineer: Working Effectively with People Who Define Problems Differently.**” *Journal of Engineering Education* 95 (April 2006): 107-122.

Book Chapters

- Falcone, Alissa, Scott Gabriel Knowles, Jonson Miller, Tiago Saraiva, and Amy Slaton. “**Continuous Reinvention: A History of Engineering Education at Drexel University.**” In *Building Drexel: The University and Its City, 1891-2016*. Edited by Richardson Dilworth and Scott Gabriel Knowles, 39-66. Philadelphia: Temple University Press, 2016.
- Miller, Jonson. “**Drexel’s Vietnam War.**” In *Building Drexel: The University and Its City, 1891-2016*. Edited by Richardson Dilworth and Scott Gabriel Knowles, 234-52. Philadelphia: Temple University Press, 2016.

Theses and Dissertations

- Miller, Jonson. “**Citizen Soldiers and Professional Engineers: The Antebellum Engineering Culture of the Virginia Military Institute.**” PhD diss., Virginia Polytechnic Institute and State University, 2008. Awarded Virginia Tech’s **Outstanding Dissertation in the Humanities and Social Sciences**.
- Miller, Jonson. “**Glacial Chronology and Stratigraphy of Central Southern Wisconsin.**” MS thesis, University of Wisconsin-Madison, 2000.

Conference Panels, Posters, Interviews, and Presentations

- Incorvaia, Ezra. Interview about Drexel during the Vietnam War for a podcast episode on Drexel’s class of 1972. July 13, 2022.
- Woodward, Colin. “Jonson Miller.” *American Rambler* podcast, episode 208. August 6, 2021. <https://americanrambler.libsyn.com/episode-jonson-miller>. An interview about the Virginia Military Institute, antebellum Virginia, and my book *Engineering Manhood*.
- Ashrafi, Babak and Jonson Miller. “**Engineering Manhood: A Conversation with Jonson Miller.**” Consortium for History of Science, Technology and Medicine, Historical Perspectives on Contemporary Issues series, November 24, 2020. <https://www.chstm.org/video/108>.
- Miller, Jonson, Michelle Rogers, and Michael Weingarten. “**Lunch with Lindback Award Winners**” Office of Faculty Affairs Teaching and Learning Center, Drexel University, Philadelphia, PA, 17 January 2020.
- Miller, Jonson and Christopher Nielsen. “**Walt Whitman and the Civil War.**” Drexel Celebrates Whitman at 200, Drexel University, Philadelphia, PA, 23 April 2019.
- Miller, Jonson. “**The Tet Offensive: An Ambiguous Turning Point.**” Parkway Central Library, Philadelphia, PA, 5 April 2018.

- Miller, Jonson. “**Drexel’s Vietnam War.**” Drexel 125th Lecture Series, Drexel University, Philadelphia, PA, 2 February 2017. <https://www.youtube.com/watch?v=COY7kK7PESg>.
- Rosenberg, William, Ron Bishop, Andre Carrington, Robert Farley, and Jonson Miller. “**The 2016 Presidential Election: Issues, Voting, Media, and Polarization.**” College of Arts and Sciences Dean’s Seminar, Drexel University, Philadelphia, PA, October 26, 2016.
- Miller, Jonson. “**Improved Learning Through Student-Driven Assessments.**” Drexel University Annual Showcase of Teaching, Philadelphia, PA, May 18, 2016.
- Miller, Jonson. “**The Transformation of Engineering Knowledge through International Knowledge Transfer.**” Society for the History of Technology, Dearborn, Michigan, November 8, 2014.
- Miller, Jonson. “**Engineering Identity and Authority: New Servant-Leaders for Virginia.**” Introductory Symposium, Philadelphia Area Center for the History of Science, Philadelphia, PA, September 18, 2014.
- Miller, Jonson. “**Improving Freshmen Performance in Large-Lecture Courses in Fifteen Minutes.**” Drexel University Annual Showcase of Teaching, Philadelphia, PA, April 15, 2014. **Awarded 1st place award for best morning-session poster.**
- Miller, Jonson. “**Improving Freshmen Performance in Large-Lecture Courses in Fifteen Minutes.**” CIDER Conference on Higher Education Pedagogy, Blacksburg, VA, February 5-7, 2014.
- Miller, Jonson, panelist. “**Book Panel: Historical Understandings of Equity in Science Education: A Discussion of *Race, Rigor, and Selectivity in U.S. Engineering: The History of an Occupational Color Line.***” History of Education Society, Cambridge, MA, November 4-7, 2010.

Service

Service to the University

- Mentor, **Certificate for College Teaching**, Teaching and Learning Center (2021-2023)
- Reviewer, **Lindback Award** for Distinguished Teaching (2020-2023)
- Member, Faculty Recruitment and Retention Committee, **Anti-Racism Task Force**, (2020)
- “Consulting Member,” **Senate Committee on Faculty Affairs**, Faculty Senate (2020)
- Teaching Fellow, **Drexel Center for Academic Excellence** (2010-2017)
- Mentor, **DCAE Academic Portfolio Workshop** (2014-2016)
- Advisory Board, **Drexel Center for Academic Excellence** (Summer 2015)
- Teaching Fellows Focus Group, **Drexel Center for Academic Excellence** (Summer 2015)
- Judge, **University Research Day** (2012)

Service to the College of Arts and Sciences

- Judge, **Drexel Publishing Group Essay Contest** (2014, 2021)
- History Department Head Search Committee** (Winter 2019)
- Undergraduate Curriculum Committee** (2017-2018)
- Judge, **College of Arts and Sciences Research Day** (2011, 2013, 2014)

Service to the Department of History

Peer reviewer of teaching

- Coordinator, **History Teaching and Learning Initiative** (Spring 2018 to 2022)
- Member, **Co-curriculum Committee** (2021-22)

Chair, ad hoc **Teaching Faculty Conversion** Committee (Summer to Fall 2021)
History Department **Prize Committee** (2019-21)
 Chair, 2020-2021
Faculty **Search Committee** (Fall 2018 to Winter 2019)
Curriculum Committee (Summer 2016 to Spring 2018)
 Chair, 2016-17
Co-organizer, **Professional Development Committee** (Spring 2014 to Spring 2015)
Acting Director of Undergraduate Studies (Winter and Spring 2014)
Governance Working Group (2013-2014 year)
Curriculum Working Group (2013-2014 year)
Co-Chair, **Teaching Faculty Committee** (Spring 2012 to Winter 2013)
Science, Technology, and Society Program Committee (Summer 2011 to Summer 2012)
Raymond M. Lorantas Scholarship Committee (2008-2012, 2016)
Undergraduate **Essay Prize Committee**, (2007-2008)

Professional Memberships

American Association of University Professors
American Historical Association
Organization of American Historians