

Dr. E. A. (Allen) Driggers

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PROFESSIONAL

Associate Professor of History July 2020-Present
Assistant Professor of History August 2015-June 2020
Tennessee Technological University
Cookeville, Tennessee

EDUCATION

University of South Carolina, Columbia, South Carolina August 2015

Ph.D. in History

Concentration: History of Science, Technology, Environment, and Medicine (STE)

Dissertation: "Boundary Stones: Morbid Concretions and the Chemistry of Early Nineteenth Century Medicine."

Readers: Ann Johnson, Joseph November, Allison Marsh, and Christopher Hamlin (Notre Dame)

University of South Carolina, Columbia, South Carolina May 2010

Master of Arts in History

Thesis: "'A Useful Hint': Edward Darrell Smith and the Urological Community of the Nineteenth Century"

North Carolina State University, Raleigh, North Carolina May 2008

Bachelor of Arts in History, Bachelor of Arts Women's and Gender Studies

Summa cum Laude, Phi Beta Kappa

HONORS

Tennessee Technological University	Challenge Coin	Fall 2019
Tennessee Technological University	Challenge Coin	Spring 2018
North Carolina State University	Honors in Women's and Gender Studies	Spring 2008
North Carolina State University	Honors in History	Spring 2008
North Carolina State University	Hobb's Award for Historical Curiosity	Spring 2008
North Carolina State University	Phi Alpha Theta	Spring 2007
North Carolina State University	Phi Beta Kappa	Spring 2007

PUBLICATIONS

ACADEMIC PUBLICATIONS

ARTICLES

“...[T]he movement of a celestial system than a human invention:” Abram Blanding and bringing water to Columbia,” *Water History* (2022): DOI.10.1007/s12685-021-00294-4

“The voice of the stomach:” The Mind, Hypochondriasis, and Theories of Dyspepsia in the Nineteenth Century” *History of Psychiatry* 32 (2021): 85-99. DOI: 10.1177/0957154X20970749. Epub 2020 Nov 11. PMID: 33176503.

“A clue in a labyrinth:’ The medico-chemistry of the stone in the life of Edward Darrell Smith,” *Journal of Medical Biography* 28 (2020): 232-245. DOI: 10.1177/0967772018786706 and PMID: 30179063

“The Chemistry of Blackness: Benjamin Rush, Thomas Jefferson, Everard Home, and the Project of Defining Blackness through Chemical Explanations,” *Critical Philosophy of Race* 7 (2019): 372-391. DOI: 10.5325/critphilrace.7.2.0372

“Experiencing a Research Topic,” *Journal of Reflective Inquiry* 1 (2015).

ARTICLES FORTHCOMING

Laura Elizabeth Smith and **E. A. Driggers**, ‘Ex Pede Herculem’: Sloths, Slavery, and Southern Fossil Collection in the Nineteenth Century, *Earth Science History*, Forthcoming.

“Resources of the Southern Fields and Forests: Botany, the American Civil War, and the Limits of Regional Analysis” in the *South Carolina Historical Magazine* [Forthcoming]

FORTHCOMING MANUSCRIPTS

Early Nineteenth Century Chemistry and the Analysis of Urinary Stones, Springer Nature, under contract. Six Chapters of Seven Through Peer Review and Approved.

ARTICLES UNDER REVIEW

Laura Elizabeth Smith, **E. A. Driggers**, and Cheyne Douthitt, “Unsparing Hand” and “Yankee Barbarity:” History and Memory in Confederate Vaccination Efforts in the American Civil War. Submitted to *Journal of Southern History*.

Laura Elizabeth Smith and **E. A. Driggers**, “Dry Cupping: Slave Medicine and Medical Philosophy in the Nineteenth Century.” Submitted to *Medical History*.

BOOK REVIEWS

"Uroscopy in Early Modern Europe," *Ambix* 63 (2016): 188–189. DOI: 10.1080/00026980.2016.1227167 and PMID: 30463489

BOOKS UNDER CONTRACT

Gender and Geology: Women, Communities, and Oil Exploration (Under Advanced Contract with Springer Nature—September 2019)

ACADEMIC CONFERENCE PRESENTATIONS

- March 2023 Panel "Ideas, Education, and Practice in the Nineteenth Century," Southern Association for the History of Medicine in Atlanta, Georgia
- November 2021 Roundtable in Disability and the History of Science, History of Science Society Meeting, New Orleans, LA. Conference moved online and a video message was submitted in place of attendance.
- October 21, 2020 "Resources of the Southern Fields and Forests: Botany, the American Civil War, and the Limits of Regional Analysis," Science History Institute, Online Talk.
- March 6, 2020 "The Stone and India: British Medical Societies and the History of Urinary Stones in Early Nineteenth Century India," New Orleans, Louisiana
- February 7, 2020 Panel Chair and Participant. Paper presented, "'Stones and Dialogues: Indian and British Physicians Treating the Stone in Nineteenth Century India,'" South Central Conference on Eighteenth Century Studies," Saint Augustine, Florida.
- November 8, 2019 "The Stone and India: British Medical Societies and the History of Urinary Stones in Early Nineteenth Century India," Southern Conference on British Studies, Louisville, Kentucky.
- October 4, 2019 "Mind and Guts: Intestinal Illness and Its Many Explanations at the Turn of the Nineteenth Century," and Panel Organizer "Reconceptualizing the Body: Thinking Through Medicine in the Long Nineteenth Century," at Ohio Valley Historical Conference, Frankfort, Kentucky.
- March 14, 2019 "History of IBS (Irritable Bowel Syndrome)," Southern Association for the History of Medicine and Science, Charlottesville, Virginia.
- November 9, 2018 "Friendship and Stones: Surgical and Chemical Collaborations to Understand the Problem of the Stone," Southern Conference on British

- Studies/Concurrent Conference at the Southern Historical Association Annual Meeting, Birmingham, Alabama.
- November 6, 2018 “Augusta Hasslock Kemp: Women, Geology, and the West,” Geologic Society of American Annual Meeting (International Conference), Indianapolis, Indiana.
- February 23, 2018 “Sprawling Hypochondriasis” in the panel “Madness and Medicine in the Long Eighteenth Century,” South Central Society for Eighteenth Century Studies, Oxford, Mississippi.
- October 8, 2016 “The Chemistry of Race?” 2016 Ohio Valley Conference at Tennessee Technological University, Cookeville, Tennessee.
- July 21, 2016 “Boundary Stones: Morbid Concretions and the Chemical Revolution of the Late Eighteenth Century,” at the Mutter Museum in Philadelphia, Pennsylvania.
- April 29, 2015 “Women and the Operation for the Stone” at Pennsylvania Hospital History of Women’s Health Conference in Philadelphia, Pennsylvania.
- October 24, 2014 “Edward Darrell Smith and the Chemical Treatment of Urinary Stones” at the Chemical Heritage Foundation in Philadelphia, Pennsylvania.
- June 18, 2014 “Networks of Nature: Chemistry and the Revision of Humoral Theory at the turn of the Nineteenth Century” at Mutter Museum in Philadelphia, Pennsylvania.
- November 23, 2013 “Medical Practice and the Measurement of Nature,” History of Science Society Annual Meeting in Boston, Massachusetts.
- February 23, 2013 “The Botanical Writings of Francis Peyre Porcher” at Southern Association for the History of Medicine and Science Annual Meeting in Charleston, South Carolina.
- October 12, 2012 Invited Comments on: “Earthsickness: Circumnavigation and the Terrestrial Human Body, 1520-1800,” History Center, University of South Carolina.
- November 9, 2011 “A Brief History of Catalysis and Its Interested Parties” at S-Net: Society for the Study of Nanoscience and Emerging Technologies in Tempe, Arizona. Paper was read by proxy as I was hospitalized.

- July 2, 2011 “Author Meets Critics: Janet A. Kourany’s ‘Philosophy of Science after Feminism’” at Research in its Technological Setting Conference at ZIF, University of Bielefeld, Bielefeld, Germany.
- March 6, 2010 “19th Century Urological Thought” at Southern Association for the History of Medicine and Science Annual Meeting in Louisville, Kentucky.

MANUSCRIPTS REVIEWED

"Medical Management of Urolithiasis in the Middle Ages: Thesaurus Pauperum of Pope John XXI" for *Journal of Medical Biography* (2019)

"Alexander Ure, MD, FRCS, and the birth of drug metabolism" for *Notes and Records: The Royal Society Journal of the History of Science* (2017)

PROFFESIONAL LEADERSHIP

Executive Council for Southern Conference on British Studies, November 2019-Novmber 2023
Tech Chair at Southern Conference on British Studies, November, 2020, Online Conference

COURSES TAUGHT AT TENNESSEE TECHNOLOGICAL UNIVERSITY

UNDERGRADUATE

History 1310: Science in World Cultures (Also Online*)
History 4810: Scientific Controversies
History 4660: Modern British History
Independent Study (Monstrosity in Early Modern Europe)
History 2010: US History to 1877 (Also Online*)
History 4650: British History to 1688
Independent Studies (Science and Technology in the Early Republic)
Independent Studies (Monstrosity in Early Modern Europe)
Independent Studies (Writing the History of Nursing)
Independent Studies (Engineering Ethics)
Independent Studies (History of Pain Management)
HON 4013/HIST 4890: History of Nursing and Healthcare*
History 4880: History of Medicine*
History 3410 Historical Methods
History 4993: Senior Seminar: Set the Table: The History of Food*
History 4690: British Empire and Commonwealth*
History 4990: History of India*
LIST 4299 Ethics and Technology*
HON Seminar Women and Science *
*New Course Developed

GRANTS, TRAVEL GRANTS, AND FELLOWSHIPS

Reynolds-Finley Library	Library Travel Grant	Summer 2022
Tennessee Tech	Online Teaching Grant	Fall 2019-Spring 2020
Mutter Museum	Wood Institute Travel Grant	Summer 2019
Mutter Museum	Wood Institute Travel Grant	Summer 2018
Chemical Heritage Foundation	Travel Grant (Never Used)	Summer 2018
Tennessee Higher Education Commission	Improving Teacher Quality Grant (Co-PI)	Summer 2018
Tennessee Technological University	Provost Micro-Grant	Fall-Spring 2016
Tennessee Technological University	Faculty Research Committee	Summer 2016- Spring 2017
Tennessee Technological University	QEP Award, History of Nursing and Healthcare, with Melissa Geist	Fall 2016
Mutter Museum	Wood Institute Travel Grant	July 2016
Tennessee Technological University	Faculty Research Council Grant	Spring-Fall 2016
Pennsylvania Hospital	2015 History of Women's Health Conference Honorarium	April 2015
Chemical Heritage Foundation	Sidney M. Edelstein Dissertation Fellow	2014-2015
Office of the Vice President for Research (USC)	Support to Promote Advancement of Research And Creativity (SPARC) Fellowship	Fall 2014
Mutter Museum	Wood Institute Travel Grant	Summer 2014
NSF/HSS	Travel Grant (for annual meeting)	Fall 2013

USC Graduate School	Conference Travel Grant	Fall 2013
Chemical Heritage Foundation	Archival Research Support Grant	Summer 2013
University of South Carolina	Graduate Fellowship	Fall 2008 – Spring 2014

PUBLIC HISTORY PUBLICATIONS AND INTERVIEWS

“How to Talk About Difficult Issues in Medicine,” Mutter Museum Blog (*Fugitive Leaves*), October 19, 2018, http://histmed.collegeofphysicians.org/how-to-talk-about-difficult-issues-in-medicine/?fbclid=IwAR2DEhQzJGI7Him_YGJ8xHAPPPcPqfjxhUlrNipfpP2KI_FhivVR0q0oDoU

Interview, “The World of Queen Victoria and Victoria Miniseries” WCTE radio, January 12, 2017

“Collections of Stones, Collections of Ideas,” Mutter Museum Blog (*Fugitive Leaves*), November 3, 2016: <http://www.collegeofphysicians.org/histmed/collections-of-stones/>

Interview, “TECHnovations,” Episode 15, Dr. Allen Driggers, October 22, 2015. Played on 91.7 FM (Tennessee NPR Member). <http://technovations.libsyn.com/technovations-episode-15-dr-allen-driggers>

DEPARTMENT, UNIVERSITY, AND COMMUNITY SERVICE

Commission on the Status of Women, Tennessee Technological University (2017-2022)

*Chair of Public Safety Committee, 2019-2022

Faculty Advisor, History Club (2017-2020)

Faculty Advisor, E-Sports Club (2016- 2020)

Faculty Research Committee (2016-Present)

Teacher Education Committee (2016-2019)

Winchester Scholarship Committee (2017, 2018, and 2019)

*Chair, 2017

Cookeville Rotary Member (2015-2019)

Treasurer and Membership Chair, AAUP (2017-2018)

Jones Scholarship Committee (2016)

Financial Aide Committee (2018-Present)

*Chair of Committee 2021 to present

Winchester Scholarship Committee (2021 and 2023)

Race and Ethnicity Studies Pamphlet Committee Chair (2022)

Commission on the Status of Blacks (2021-Present)

COMMUNITY PRESENTATIONS

- August 21, 2017 “Eclipses of the Fifteenth Century,” STEM Mobile—Cookeville Eclipse Festivities, Cookeville, Tennessee
- June 20, 2017 “Longest Day History,” STEM Center, Summer Solstice Night, Cookeville, Tennessee
- April 26, 2017 “History of Polio” Cookeville Rotary, Cookeville, Tennessee
- February 9, 2017 “Gender, Science, and Wikipedia,” at Tennessee Technological University STEM Center, Cookeville, Tennessee
- December 7, 2017 “Boundary Stones: Chemistry and Medicine in Turn of the Nineteenth Century America and Britain” at Cookeville Rotary Meeting, Cookeville Tennessee
- December 21, 2016 “The Longest Night and Calendars,” Tennessee Technological University STEM Center, Cookeville, Tennessee
- November 8, 2015 “Virtues in Science and Engineering during the Renaissance Era,” Invited talk at Tennessee Technological University College of Engineering, Cookeville, Tennessee
- February 29, 2016 “The Stone and the Humors: Medical Chemistry at the Turn of the Nineteenth Century,” invited talk to kick off Biochemistry Week at Tennessee Technological University, Cookeville, Tennessee

LANGUAGES

- English [native language]
French – Basic reading knowledge
Spanish – Basic reading knowledge
Latin – Basic reading knowledge