

Dr. Edward Allen Driggers Jr.

Tennessee Tech University
Associate Professor
History
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Professional Positions

Associate Professor of History, Tennessee Technological University, History. (August 1, 2020 - Present).

Assistant Professor of History, Tennessee Technological University, History. (August 1, 2015 - July 31, 2020).

Education

PhD, History of Science, Philosophy of Science. University of South Carolina, 2015.

Sidney M. Edelstein Dissertation Fellow (Fellowship). Chemical Heritage Foundation & University of Pennsylvania, Philadelphia, United States. September 2014 - May 2015.

MA, History of Science, Philosophy of Science. University of South Carolina, 2010.

BA, History. North Carolina State University, 2008.

BA, Women's & Gender Studies. North Carolina State University, 2008.

Awards and Honors

Nominated for: Scholastic Achievement Award, Tennessee Technological University. (March 2024).

Nominated for: Caplenor Faculty Research Award, Tennessee Technological University. (January 1, 2024).

Tennessee Tech Challenge Coin, Tennessee Technological University. (December 1, 2019).

Tennessee Tech Challenge Coin, Tennessee Technological University. (May 1, 2018).

Publications

Driggers, E. A. (2024). *Glamour and Geology: Image, Imagination, and Women in Petroleum Geology and Popular Culture*. Springer Nature. <https://www.amazon.com/Glamour-Geology-Imagination-Petroleum-Popular/dp/3031645243>

Smith, L., Driggers, E. A. (2024). Science and the 'emancipation of the mind': dreams, the mind, and slavery. *Journal of Sleep Research*, 33(2). <http://dx.doi.org/10.1111/jsr.13995>

Smith, L. E., Driggers, E. A., Douthitt, C. L. (2024). History, politics, and variolation vaccination hesitancy in the American South during the American Civil War. *Baylor University Medical Center Proceedings*, 37(2), 357-360. <https://www.tandfonline.com/doi/full/10.1080/08998280.2023.2295824>

- Driggers, E. A. (2023). Early Nineteenth Century Chemistry and the Analysis of Urinary Stones. *Perspectives on the History of Chemistry*. Springer International Publishing. <http://dx.doi.org/10.1007/978-3-031-34973-7>
- Smith, L., Driggers, E. A. (2023). 'EX PEDE HERCULEM': SLOTHS, SLAVERY, AND SOUTHERN FOSSIL COLLECTION IN THE NINETEENTH CENTURY. *Earth Sciences History*, 42(1), 63-83. <http://dx.doi.org/10.17704/1944-6187-42.1.63>
- Driggers, E. A. (2021). "...[T]he movement of a celestial system than a human invention:" Abram Blanding and bringing water to Columbia. *Water History*, 14(1), 21-40. <https://link.springer.com/article/10.1007/s12685-021-00294-4#citeas>
- Driggers, E. A. (2021). 'The voice of the stomach': the mind, hypochondriasis and theories of dyspepsia in the nineteenth century. *History of Psychiatry*, 32(1), 85-99. <http://dx.doi.org/10.1177/0957154x20970749>
- Driggers, E. A. (2020). Resources of the Southern Fields and Forests: Botany, the American Civil War, and the Limits of Regional Analysis. *South Carolina Historical Magazine*, 121(1), 31-53. <https://www.jstor.org/stable/45473200>
- Driggers, E. A. (2019). The Chemistry of Blackness: Benjamin Rush, Thomas Jefferson, Everard Home, and the Project of Defining Blackness through Chemical Explanations. *Critical Philosophy of Race*, 7(2), 372-391. <http://dx.doi.org/10.5325/critphilrace.7.2.0372>
- Driggers, E. A. (2018). "A clue in a labyrinth." The medico-chemistry of the stone in the life of Edward Darrell Smith. *Journal of medical biography*, 28(4), 232-245.
- Driggers, E. A. (2016). *Uroscopy in Early Modern Europe*. (2nd ed., vol. 63, pp. 188-189).
- Driggers, E. A. (2015). Experiencing a Research Topic. *Journal of Reflective Inquiry*, 1(1), 14-15. <https://jori.ncsu.edu/documents/2015/10/experiencing-a-research-topic.pdf>

Presentations

- Driggers, E. A., Ohio Valley Historical Association, "Turning to Stone: The Inflammatory Conditions of Rock and Roll," Clarksville, TN. (October 2024).
- Driggers, E. A., Southern Association for the History of Medicine, "Elvis, Racquetball, and the Chemistry of Inflammation," Bowman Gray School of Medicine, Wake Forest, NC. (March 2024).
- Driggers, E. A., Ohio Valley Historical Conference, "Inflamed Bodies of the Nineteenth Century," Western Kentucky University, Bowling Green, KY, United States. (October 2023).
- Driggers, E. A., Southern Association for the History of Medicine, "'The Science of Sleep and Slavery,'" Emory University, Atlanta, GA, United States. (March 2023).
- Driggers, E. A., History of Science Society/Society of the History of Science, "Roundtable in Disability and the History of Science," New Orleans, LA. (November 2021).
- Driggers, E. A., "'Resources of the Southern Fields and Forests: Botany, the American Civil War, and the Limits of Regional Analysis,'" Online, Philadelphia, PA. (October 2020).

- Driggers, E. A., Southern Association for the History of Medicine, ""The Stone and India: British Medical Societies and the History of Urinary Stones in Early Nineteenth Century India,"", New Orleans, LA. (March 2020).
- Driggers, E. A., South Central Conference on Eighteenth Century Studies, ""Stones and Dialogues: Indian and British Physicians Treating the Stone in Nineteenth Century India,"", Saint Augustine, FL. (February 2020).
- Driggers, E. A., Ohio Valley Historical Conference, ""Mind and Guts: Intestinal Illness and Its Many Explanations at the Turn of the Nineteenth Century,"", Frankfort, KY. (October 2019).
- Driggers, E. A., Southern Association for the History of Medicine, "History of IBS (Irritable Bowel Syndrome)," Charlottesville, VA. (March 2019).
- Driggers, E. A., Geologic Society of American Annual Meeting, "Augusta Hasslock Kemp: Women, Geology, and the West," Indianapolis, IN. (November 2018).
- Driggers, E. A., Joint Meeting of the Southern Conference on British Studies & Southern Historical Association Annual Meeting, "Friendship and Stones: Surgical and Chemical Collaborations to Understand the Problem of the Stone," Birmingham, AL. (November 2018).
- Driggers, E. A., Southern Conference on British Studies, ""The Stone and India: British Medical Societies and the History of Urinary Stones in Early Nineteenth Century India,"", Louisville, KY. (November 2018).
- Driggers, E. A., South Central Society for Eighteenth Century Studies, "Sprawling Hypochondriasis," Oxford, MS. (February 2018).
- Driggers, E. A., Ohio Valley Historical Conference, "The Chemistry of Race?," Cookeville, TN. (October 2016).
- Driggers, E. A., "Boundary Stones: Morbid Concretions and the Chemical Revolution of the Late Eighteenth Century," Mutter Museum, Philadelphia, PA. (July 2016).
- Driggers, E. A., Pennsylvania Hospital History of Women's Health Conference, "Women and the Operation for the Stone," Pennsylvania Hospital and the University of Pennsylvania School of Medicine, Philadelphia, PA. (April 2015).

Contracts, Fellowships, Grants and Sponsored Research

- Driggers, E. A., "The Chemistry of Inflammation," Sponsored by Science History Institute, Private, \$2,000.00. (January 1, 2024 - December 31, 2024).
- Driggers, E. A. (Principal), "Presentation at SAHMS," Sponsored by Tennessee Technological University --Dean's Travel Grant in CAS, Tennessee Tech University, \$688.00. (March 1, 2024 - March 31, 2024).
- Driggers, E. A. (Principal), "Ohio Valley Historical Conference Presentation," Sponsored by Tennessee Technological University --Dean's Travel Grant in CAS, Tennessee Tech University, \$835.00. (October 1, 2023 - October 31, 2023).
- Driggers, E. A. (Co-Principal), Smith, L. E. (Co-Principal), Moss, S. (Principal), "CISE Undergraduate Research Grant," Sponsored by QEP, Tennessee Tech University, \$4,000.00. (May 1, 2023 - August 1, 2023).

Driggers, E. A. (Co-Principal), Smith, L. E. (Co-Principal), Cox, G. (Principal), "CISE Undergraduate Research Grant," Sponsored by QEP, Tennessee Tech University, \$4,000.00. (May 1, 2023 - August 1, 2023).

Driggers, E. A., "QEP Course Enhancement Grants for HIST 4660," Sponsored by Tennessee Technological University, Tennessee Tech University, \$2,000.00. (August 1, 2022 - December 31, 2022).

Driggers, E. A. (Principal), "The History of Medicine and Science in British India," Sponsored by Reynolds-Finley Library at the University of Alabama at Birmingham, Other, \$1,105.04. (January 1, 2022 - December 31, 2022).

Driggers, E. A., "QEP Course Enhancement Grants for HIST 4810," Sponsored by Tennessee Technological University, Tennessee Tech University, \$2,000.00. (May 1, 2022 - August 31, 2022).

Driggers, E. A. (Co-Principal), Smith, L. E. (Co-Principal), Douthitt, C. L. (Principal), "CISE Undergraduate Research Grant," Sponsored by QEP, Tennessee Tech University, \$4,000.00. (May 1, 2022 - August 1, 2022).

Driggers, E. A., "QEP Course Enhancement Grants for HIST 4650," Sponsored by Tennessee Technological University, Tennessee Tech University, \$2,000.00. (January 1, 2022 - May 31, 2022).

Driggers, E. A., "QEP Course Enhancement Grants for HIST 1310," Sponsored by Tennessee Technological University, Tennessee Tech University, \$2,000.00. (January 1, 2021 - May 31, 2021).

Driggers, E. A., "QEP Course Enhancement Grants for HIST 3410," Sponsored by Tennessee Technological University, Tennessee Tech University, \$2,000.00. (January 1, 2021 - May 31, 2021).

Driggers, E. A., "QEP Course Enhancement Grants for HIST 4660," Sponsored by Tennessee Technological University, Tennessee Tech University, \$2,000.00. (August 1, 2020 - December 31, 2020).

Driggers, E. A., "Grant to Develop HIST 1310 for Online," Sponsored by Tennessee Technological University, \$2,000.00. (January 1, 2019 - December 31, 2019).

Driggers, E. A., "History of Inflammation in Medicine," Sponsored by Mutter Museum and Wood Institute Travel Grant in Philadelphia, PA, Private, \$1,500.00. (January 1, 2019 - December 31, 2019).

Driggers, E. A., "Grant to Develop HIST 2010 for Online," Sponsored by Tennessee Technological University, \$2,000.00. (January 1, 2018 - December 31, 2018).

Driggers, E. A., "The Chemistry of Race in History," Sponsored by Mutter Museum and Wood Institute Travel Grant in Philadelphia, PA, Private, \$1,500.00. (January 1, 2018 - December 31, 2018).

Driggers, E. A. (Co-Principal), Gotcher, J. (Co-Principal), Baker, J. C. (Principal), "Leaving the Lecture Behind," Sponsored by Tennessee Higher Education Improving Teacher Quality Grant, State, \$71,686.00. (May 1, 2017 - December 31, 2018).

Atkinson, M. (Co-Principal), Driggers, E. A. (Co-Principal), Birdwell, M. (Co-Principal), Price, K. (Supporting), Goodman, C. (Supporting), "Museums and Archives: Incubating Real World Learning," Sponsored by Tennessee Tech, Tennessee Tech University, \$4,850.00. (2017).

Driggers, E. A., "Urinary Stones and their treatment in nineteenth century medicine," Sponsored by Mutter Museum and Wood Institute Travel Grant in Philadelphia, PA, Private, \$1,500.00. (January 1, 2016 - December 31, 2016).

Teaching Experience

CISE 4000, Creative Inquiry Summer Exp, 1 course.
HIST 1310, Science and World Cultures, 24 courses.
HIST 2010, Early United States History, 29 courses.
HIST 3121, England Before 1714, 3 courses.
HIST 3410, Intro to Historical Methods, 5 courses.
HIST 4290, Science, Technology in America, 1 course.
HIST 4650, England to 1688, 5 courses.
HIST 4660, Modern England, 6 courses.
HIST 4690, British Empire & Commonwealth, 2 courses.
HIST 4810, Scientific Controversies, 6 courses.
HIST 4880, History of Medicine, 2 courses.
HIST 4904, Topics, 1 course.
HIST 4910, Directed Studies, 4 courses.
HIST 4911, Directed Studies, 5 courses.
HIST 4912, Directed Studies, 1 course.
HIST 4992, Senior Seminar, 1 course.
HIST 4993, Senior Seminar, 1 course.
HIST 5290, Sci & Tech In America, 1 course.
HIST 5650, England to 1688, 5 courses.
HIST 5660, Modern England, 6 courses.
HIST 5690, British Empire & Commonwealth, 2 courses.
HIST 5810, Scientific Controversies, 5 courses.
HIST 5880, History of Medicine, 2 courses.
HON 4013, Colloquium, 1 course.
LIST 4922, Special Topics, 1 course.
LIST 4924, Special Topics, 1 course.
LIST 4926, Special Topics, 2 courses.

Teaching Innovation and Curriculum Development

Revise Existing Course. British History to 1714. 2022 - Present.
Revised and took over dominant course on Regents online.

New Course. Pirates & Privateers. August 2024 - December 2024.
Developed new course and wrote out new lectures.

New Course. History of India. January 2023 - May 2023.
Developed a brand-new course for the department.

Revise Existing Course. British Commonwealth History. 2020.
Revised and offered course that had not been taught since early 2000s.

New Course. History of Medicine. August 2016 - December 2016.
Developed a brand-new course for the department.

University Service

Chair, Faculty Research Council. (2023 - Present).

Committee Member, Quality Enhancement Plan Steering Committee. (2023 - Present).

Committee Member, Southern Association of Colleges and Universities Accreditation Committee. (2023 - Present).

Committee Member, Teacher Education Committee. (2023 - Present).

Committee Member, Volpe Library Dean Search. (2023 - Present).

Advisor, Phi Alpha Theta. (2020 - Present).

Committee Member, Commission for the Status of Blacks. (2020 - Present).

Chair, Financial Aid Committee. (July 2018 - Present).

Committee Member, Faculty Research Council. (2016 - Present).

Chair, College of Arts and Sciences Faculty Travel Fund Study (Dean's Fund). (2023).

Chair, Winchester Scholarship Committee. (2023).

Committee Member, Troy Smith Promotion Committee. (2023).

Committee Member, Winchester Scholarship Committee. (2023).

Chair, Race and Ethnic Studies Pamphlet. (2022 - 2023).

Speaker, Student Showcase. (2021 - 2023).

Chair, Public Safety Committee--Commission on the Status of Women. (2019 - 2022).

Committee Member, Commission on the Status of Women. (2017 - 2022).

Committee Member, Winchester Scholarship Committee. (2021).

Advisor, E-Sports Club. (2017 - 2020).

Advisor, History Club. (2017 - 2020).

Committee Member, Teacher Education Committee. (2015 - 2020).

Committee Member, Winchester Scholarship Committee. (2017 - 2019).

Chair, Winchester Scholarship Committee. (2017).

Committee Member, Jones Scholarship Committee. (2016).

Professional Service

Officer, Southern Conference on British Studies. (2020 - 2023).

Public Service

Member, Cookeville Rotary Club. (2015 - 2019).