

JOHN A. STEWART

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CURRENT POSITION

UNIVERSITY OF OKLAHOMA

- Assistant Director, Digital Learning, Center for Teaching Excellence. November 2015-

FORMER POSITIONS

UNIVERSITY OF OKLAHOMA

- Program Coordinator, Center for Teaching Excellence. December 2014-October 2015.
- Lecturer, History of Science Department. Summer 2013-December 2014.

UNIVERSITY OF MISSOURI SCIENCE & TECHNOLOGY

- Lecturer, History and Political Science Department. July 2014-December 2014.

EDUCATION

UNIVERSITY OF OKLAHOMA

- Ph.D. in History of Science. May 2013.
 - Dissertation: “Chemical Affinity in Eighteenth-Century Scottish Physiology and Agriculture.” Advisor: Peter Barker.
- M.A. in History of Science. May 2008.
- B.A. in Letters, with Distinction. May 2006.

RESEARCH AND PUBLICATIONS

REFEREED ARTICLES

- “The Instrumental Reality of Phlogiston in Great Britain,” *HYLE: The International Journal for the Philosophy of Chemistry* **18** 2 (Dec. 2012), pp. 175-194.
- “Reform and Religious Heterodoxy in Thomas Robert Malthus’s First Edition of the Essay on the Principle of Population,” *Circumscribere: International Journal for the History of Science*, in publication.

DIGITAL PUBLICATIONS

- SituatingChemistry.org. Published September, 2014.

TEACHING EXPERIENCE

UNDERGRADUATE COURSES

- University of Oklahoma HSCI 1003: Science, Nature, and Society. Fall 2017 (online), Spring 2014.
- University of Oklahoma HSCI 3013: History of Science to the Age of Newton: The Origins and Early Development of Science. Fall 2014 (online), Summer 2014 (hybrid), Spring 2014, Fall 2013, Summer 2013, Summer 2012.
- University of Oklahoma HSCI 3023: History of Science since the 17th Century: Foundation and Growth of Modern Science. Summer 2014 (hybrid), Spring 2014, Fall 2013, Spring 2013
- University of Oklahoma HSCI 3550: History of Chemistry: The Sorcerer's Stone to the Atomic Bomb. Winter 2010.
- Missouri University of Science & Technology HIST 2530: History of Science. Fall 2014 (online).

GRADUATE COURSES

- University of Oklahoma HSCI 5990: Special Studies in the History of Pre-Modern Science (Team taught). Fall 2013.

PROFESSIONAL DEVELOPMENT

- GOBLIN: Games Offer Bold Learning Insights Nowadays! <http://goblin.education>. Taught with Keegan Long-Wheeler. Spring 2016 & Spring 2017.
- Experience Play. xp.keeganslw.com. Taught with Keegan Long-Wheeler. Fall 2016.
- OU Create: A University Graduate Student Initiative. <http://create.ou.edu/workshop/>. Taught with Adam Croom. Fall 2016.

GRANTS AND FELLOWSHIPS

GRANTS

- eFellows Program Course Development Grant, Missouri University of Science & Technology, 2014.
- DeGolyer Travel Fellowship in the History of Science, University of Oklahoma. 2013.
- New Scholars Award, Society for the History of Alchemy and Chemistry. 2012.
- Robberson Research Award, Graduate College, University of Oklahoma. 2012

FELLOWSHIPS

- Robert W. Allington Fellow, Chemical Heritage Foundation, Philadelphia, PA. 2010.
- Everett L. DeGolyer Presidential Fellowship in the History of Science, University of Oklahoma. 2008-2009.

SELECT CONFERENCE PAPERS AND COLLOQUIA

RESEARCH

- 7th International Conference of the European Society for the History of Science: “Situating Chemistry – Integrating a History of Science Database with a Growing Ecology of Open Data Sources.” Prague, Czech Republic. September 2016.
- Digital History and Philosophy of Science Conference: “Collecting and Sharing Research Notes.” University of Oklahoma. August 2016.
- History of Science Society: “Chemical Physiology in the Scottish Enlightenment: Affinities of Fevers, Asthma, and Bile.” San Francisco. November, 2015.
- THATCamp HSS, Digital Pedagogy Roundtable invited speaker. San Francisco. November, 2015.
- DH 2015, Global Digital Humanities, “Mapping the History of a Discipline through Curated Bibliographic Data: A Case Study of Social Networks as Found in the Isis Bibliography of the History of Science, 1913-2013.” Co-authored with Stephen P. Weldon, Sylvester Ratowt, and Brute Railing. University of Western Sydney. June, 2015
- Situating Chemistry, 1760-1840: Haarlem Workshop: “Chemistry and the Business of Water.” Teylers Museum. June, 2015.
- Situating Chemistry, 1760-1840: Florence Workshop: “situatingchemistry.org.” European University Institute. September, 2014.
- Sites of Chemistry: “The Readings and Practices of the Tenant Class Farmers in Scotland and England.” Max Planck Institute for the History of Science. March, 2014.
- History of Science Departmental Colloquia: “The Comforts of Bath: 18th-Century Chemistry and the Commodification of Mineral Waters.” University of Oklahoma. February 2013.
- Brown Bag Lectures. “Chemical Affinity in Eighteenth-century British Agriculture and Mineralogy.” Chemical Heritage Foundation. October 2010.
- International Society for the Philosophy of Chemistry Summer Symposium. “The Instrumental Reality of Phlogiston in Britain.” Chemical Heritage Foundation. August 2009.

PEDAGOGY

- OLC Innovate: “Games as Models for Learning.” New Orleans. April 2017.
- Open Education Conference: “Slaying GOBLINS: Gamification as Open Educational Practice.” Richmond, VA. November 2016.
- OLC Innovate: “ForkU! A GitHub Approach to Learning and Collaboration.” New Orleans. April 2016.
- Big XII Teaching and Learning Conference: “The Affordances of Mobile Blogging to Cultivate Student Success.” Co-authored with Keegan Long-Wheeler. Oklahoma State University. July 2015.
- History of Science Departmental Colloquia: “Questing for the History of Science: A Gamified Online Class.” Presented with Dr. Kathleen Sheppard. University of Oklahoma. September 2014.
- Teaching Scholars Institute: “Knowledge Production in the Classroom: Taming Wikipedia.” University of Oklahoma. October 2013.