

FRIDAY, SEPTEMBER 26, 2025, continued
Science History Institute, 315 Chestnut Street

2:00– **MARVELS OF SCIENCE AND SIGHT**
4:00PM

“Edward Bancroft’s Drab Revolution”
Sean Silver (Rutgers University)

“Edinburgh to Philadelphia: Elizabeth Fulhame and the
Chemical Networks of Early Photography”
Caroline Douglas (Royal College of Art)

“Science, Farce, and Fictionality: The Wonders of Katterfelto”
Al Coppola (John Jay College of Criminal Justice)

“View Down James River from Mr. Nicholson’s House Above
Rocketts: Benjamin Henry Latrobe’s Observations of the
Chesapeake Rivers, 1796-1801”
Mary Richie McGuire (Virginia Polytechnic Institute)

Moderated by: *Samantha Wesner (Science History Institute)*

4:00– **WRAP UP DISCUSSION**
4:30PM

OVERVIEW

**Science took place
both thanks to and in spite of
the age of revolutions.**

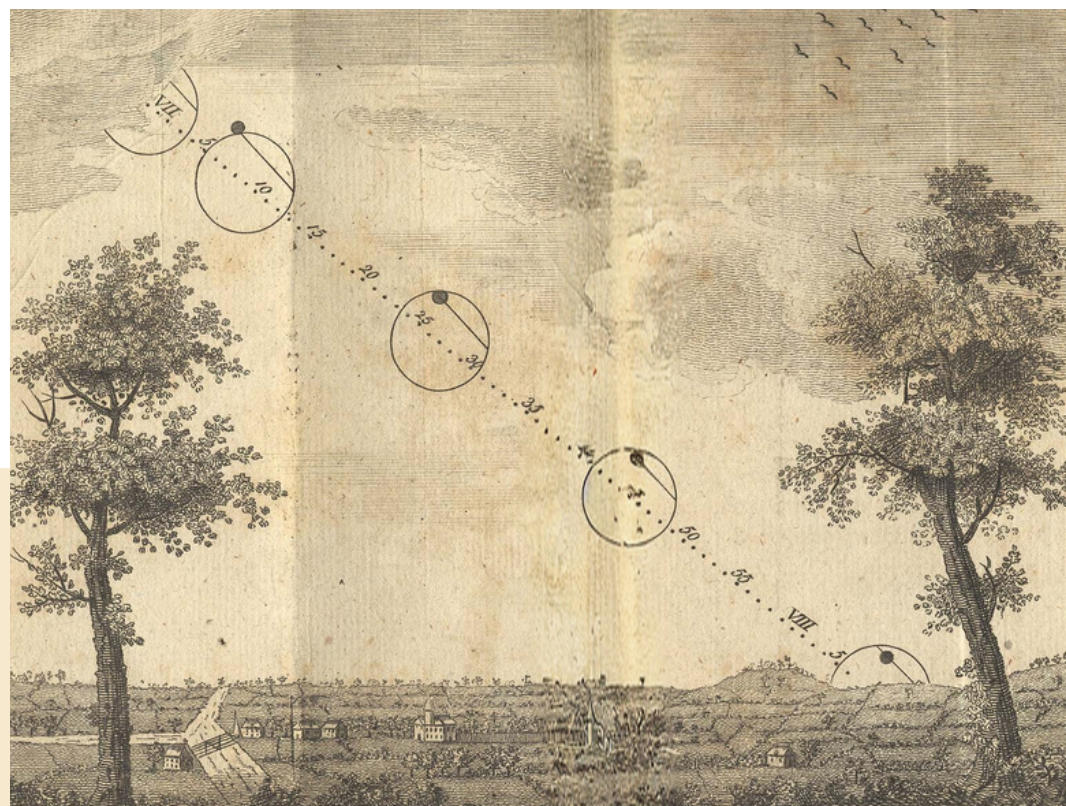
The American Philosophical Society, the Science History Institute, and The College of Physicians of Philadelphia welcome you to ***Science and Society in the Age of Revolutions*** featuring research that illuminates the intersections of science and society in the Atlantic World between 1764 and 1804.

REGISTRATION: The conference is free to attend but registration is required. In-person registration opens in Benjamin Franklin Hall at 12:00pm on Thursday, September 25 and reopens on Friday, September 26 at 8:30am.



Conference
September 25-26, 2025

SCIENCE AND SOCIETY IN THE AGE OF REVOLUTIONS



AMERICAN
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Institute



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THURSDAY, SEPTEMBER 25, 2025

Benjamin Franklin Hall, 427 Chestnut Street

12:45PM	WELCOME AND INTRODUCTIONS
1:00–2:30PM	SCIENCE ON THE FRONT LINES “Naval Medicine and Abolitionism: The Contexts and International Influence of Thomas Trotter’s Observations on Scurvy (1786)” <i>Adam Bridgen (University of Durham, UK)</i> “Founding the Cannon of a Nation: State Sponsorship and Heavy Military Industries in the Revolution” <i>Steve Walton (Michigan Technological University)</i> “Devastation Nation: Emotional Suffering among Soldiers in the American Revolutionary War” <i>Vaughn Scribner (University of Central Arkansas)</i> Moderated by: <i>Brenna Holland (American Philosophical Society)</i>
2:30–3:00PM	COFFEE BREAK
3:00–5:00PM	NETWORKS & SCIENTIFIC DIPLOMACY “The Beginnings of American Botany” <i>Ellen Cohn (The Papers of Benjamin Franklin, Yale University)</i> “Tale of Two Jacobins: Scientific Networks and Revolutionary Politics in the 1790s” <i>Michael Guenther (Grinnell College)</i> “Shipping and Statecraft: Valentíne de Foronda, Guinea Grass, and the Decline of Spanish Colonial Power in the Americas” <i>Anna Toledano (Los Altos History Museum)</i> “Dreams of Canals and Climate Change: Citizen Science at the End of the Age of Revolutions” <i>Jessica Lepler (University of New Hampshire)</i> Moderated by: <i>Emily Pawley (Dickinson College)</i>
5:00–6:00PM	RECEPTION
6:00–7:00PM	SCIENCE IN AMERICAN LIFE: THE PUBLIC ROLE OF HISTORY OF SCIENCE AT THE U.S. 250TH

FRIDAY, SEPTEMBER 26, 2025

Benjamin Franklin Hall, 427 Chestnut Street

8:30–9:00AM	LIGHT BREAKFAST
9:00–10:30AM	EVERYDAY SCIENCE “Restoring the ‘Apparently Dead’ to Life: Anti-Drowning Measures and Public Health in the Late Eighteenth Century” <i>Mary Ashburn Miller (Reed College)</i> “The Teeth Trade: Dentures and Dental Disease in the Age of Revolutions” <i>Clare Tonks (Yale Center for British Art)</i> “‘Thy Industrious Neighbor’: Kitchen Gardens, Horticultural Knowledge, and Local Circulation Networks” <i>Holly Gruntner (George Washington’s Mount Vernon)</i> Moderated by: <i>Charlotte Abney Salomon (Science History Institute)</i>
10:30–11:00AM	COFFEE BREAK
11:00AM–12:30PM	EXPLORERS, EXPLORATION, & COLLECTING “Pursuits of Knowledge and Happiness: Revolutionary Black Explorers” <i>Cameron Strang (University of Nevada, Reno)</i> “Museums, Antiquarians and Indigenous Dispossession” <i>Diego Pirillo (University of California, Berkeley)</i> “The Science of Settlement: Western Land Companies and Eastern Scientific Societies in the early national United States” <i>Laura Clerx (Boston College)</i> Moderated by: <i>Adrianna Link (American Philosophical Society)</i>

Move to Science History Institute — 315 Chestnut Street

12:30–2:00PM	LUNCH AND EXHIBITION OPEN HOUSE
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