As I step down after six years as Chair of the Board, I want to take the opportunity to reflect on the honor of serving the Consortium during this time of tremendous change.

In my time as chair, we chose a new name to reflect our new reach and geographical range (though admittedly many still called us PACHS for a while…). We gained new institutional members including professional societies. We engaged new donors and created new fellowships. We matched our NEH Challenge Grant and established an endowment. And we expanded our public outreach in novel and promising ways.

Those are just a few of the highlights.

It has been a time of recurring and spirited discussions relating to size, goals, outreach, membership, fees, budgets, advocacy, and leadership. It has been a time of thinking strategically about the future of this institution, which is increasingly seen as central to our academic field.

Many years ago Marty Levitt, who more or less singlehandedly dreamed up the idea of PACHS, pointed out to me that there were people in institutions across Philadelphia who had profound stakes in the history of science, medicine and technology, with whom I probably never interacted. We all worked within a few miles of each other, and all cared deeply about museums, archives, collections and scholarship in the history of science, technology and medicine. He thought it was time for us to start working together to build and support the field.

Of course he was right.

What Marty probably did not see—and what I certainly did not—was that such a community built around scholarship and across institutions had much, much broader appeal. Our Consortium community has now reached far beyond Philadelphia, and in many ways the Consortium’s real strength is in this cross-institutional network, a network that has now taken on a vibrant life of its own.

Today alumni from our fellowship program are winning prestigious awards, securing important positions, and publishing books and journal papers that call attention to our work. And they remain committed to the Consortium. It is an exciting time in the organization’s history and I am proud to have played a role in it.

I want to express my gratitude to our outstanding and committed board members. We have enjoyed a strong collaboration, with each board member bringing different perspectives and skills to the table.

I am also grateful to our excellent support staff, particularly Sheila O'Shaughnessy.

Most importantly, Babak Ashrafi demonstrated over and over again his clear, generous, thoughtful leadership. Working with Babak closely, I have seen him hold great scholarship at the center of his vision for the Consortium. It is that clear vision, through the many big and small decisions of the last six years, and indeed of the last 12, that has made the Consortium effective and successful today.

Susan Lindee
Board Chair, 2013-19
Board of Directors

M. Susan Lindee, Chair
Lee Arnold
Ronald Brashear
Angela Creager
Susan Glassman
Robert Hauser
Stanley N. Katz
Martin L. Levitt
Mary Patterson McPherson
Edward A. Montgomery, Jr.

Lynn K. Nyhart
Terry R. Snyder
Patrick Spero
Jeffrey L. Sturchio
Arnold Thackray
Keith S. Thomson
Thomas Tritton
John C. Van Horne
Harriet Zuckerman

Officers

Secretary
Ronald Brashear

President
Babak Ashrafi

Treasurer
Carl Miller

Staff

Babak Ashrafi  Executive Director
Lawrence Kessler  Program Coordinator
Sheila O'Shaughnessy  Director of Development and Communication
Lisa Ruth Rand  Program Coordinator
Aaron Slater  Office Manager
The Consortium welcomed three new member institutions in 2018-19. The collections of the **California Institute of Technology** include the papers of its scientists and engineers; photographs, audio, video, websites, and publications documenting its history; scientific instruments; and rare books anchored by the Rocco Collection of early modern physics and astronomy. **The Huntington Library** is one of the world's great independent research libraries, with more than nine million items spanning the 11th to 21st centuries, including extensive holdings related to the history of science, technology and medicine. **Johns Hopkins University** holds a wealth of archival material relevant to the Consortium's community, including the Historical Collection of the History of Medicine Department, the Alan Mason Chesney Archives, and Sheridan Libraries of the University. We look forward to working with the scholars, archivists and librarians at Caltech, the Huntington and Hopkins. Consortium membership now stands at 26 institutions:

- Adler Planetarium
- American Institute of Physics
- American Philosophical Society
- California Institute of Technology
- Cold Spring Harbor Laboratory
- College of Physicians of Philadelphia
- Columbia University
- Drexel University
- Hagley Museum and Library
- Harvard University
- History of Science Society
- Huntington Library
- Johns Hopkins University
- Library Company of Philadelphia
- Linda Hall Library
- Newberry Library
- New York Academy of Medicine
- Princeton University
- Rockefeller Archive Center
- Science History Institute
- Smithsonian Institution
- University of Pennsylvania
- University of Toronto
- Wagner Free Institute of Science
- Wellcome Collection
- Yale University

Chicago, IL  
College Park, MD  
Philadelphia, PA  
Pasadena, CA  
Cold Spring Harbor, NY  
Philadelphia, PA  
New York, NY  
Philadelphia, PA  
Wilmington, DE  
Cambridge, MA  
Notre Dame, IN  
San Marino, CA  
Baltimore, MD  
Philadelphia, PA  
Kansas City, MO  
Chicago, IL  
New York, NY  
Princeton, NJ  
Sleepy Hollow, NY  
Philadelphia, PA  
Washington, DC  
Philadelphia, PA  
Toronto, Canada  
Philadelphia, PA  
London, United Kingdom  
New Haven, CT
The Consortium’s new public outreach program is well underway. Public forums are being held at member institutions. The goal of the forums is to provide historical perspective on contemporary issues. Each event is recorded with video and audio posted online, alongside expert commentary and links to resources from member institutions for additional learning and research. In addition to the forums, the Consortium posts interviews of authors of recent books. The interviewers come from different backgrounds and perspectives, often not academic. The interviews are also augmented with links to additional resources. In this way, the Consortium has started to accrue an online archive of audio, video and text to be used for teaching, learning and research.

Public Events

**Human Remains in Demand and on Display**
Samuel Redman, Associate Professor of History, University of Massachusetts, Amherst
Discussants:
Beth Lander, College Librarian, College of Physicians of Philadelphia
Lauren Maloy, Program Director, Historic Congressional Cemetery
[www.chstm.org/bonerooms](http://www.chstm.org/bonerooms), posted May 6, 2019

**Energy Transitions Past and Present**
Christopher Jones, Assistant Professor of History, School of Historical, Philosophical and Religious Studies, Arizona State University
Discussants:
Clay Ruminski, Managing Archivist, Hagley Museum and Library
Bill Ward, Retired physician and technology enthusiast
Jim Weisberg, Technology entrepreneur
Joshua Gottbetter, Johnny Lu, William Forman, students in a class on energy in America taught by Conevery Bolton Valencius, Boston College
[www.chstm.org/routesofpower](http://www.chstm.org/routesofpower), posted April 17, 2019

**Rewriting the Story of Girls’ STEM: Past and Present**
Co-sponsored and held at the Wagner Free Institute of Science
Natalie S. King, Georgia State University
Kim Tolley, Notre Dame de Namur University
Online Forum: Forthcoming

**Smell Detectives: An Olfactory History of Nineteenth-Century Urban America**
Melanie Kiechle, Assistant Professor of History at Virginia
Discussants:
Gary Burlingame, Director, Bureau of Laboratory Services, Philadelphia Water Department
Robert DeSalle, Curator, American Museum of Natural History
Allison Goldberg, Pathologist, Thomas Jefferson University Hospital
Richard Taylor, Associate Professor, HVAC Technology/Plumbing & Heating Design, Pennsylvania College of Technology
[www.chstm.org/smelldetectives](http://www.chstm.org/smelldetectives), posted February 12, 2019
**Trust in Science: Vaccines**
Co-sponsored and held at the American Philosophical Society, January 29, 2019
Jeffrey Baker, Duke University School of Medicine
Elena Conis, University of California, Berkeley
Erica Kimmerling, American Academy of Arts & Sciences
Discussants:
Neal Halsey, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
Daniel Salmon, Department of International Health, Bloomberg School of Public Health, Johns Hopkins University
Jennifer Reich, Department of Sociology, University of Colorado, Denver
Mark Navin, Department of Philosophy, Oakland University
James Colgrove, Mailman School of Public Health, Columbia University
www.chstm.org/vaccines

**Sickness and the City**
Co-sponsored and held at the New York Academy of Medicine, October 24, 2018
Michael Levy, Perelman School of Medicine, University of Pennsylvania
Billy Smith, Montana State University
Discussants:
Kathryn Olivarius, Stanford University
Julia Mansfield, Yale University
www.chstm.org/sicknessandthecity

**Shopping for Health: Medicine and Markets in America**
Co-sponsored and held at the College of Physicians of Philadelphia, October 11, 2018
Nancy Tomes, Stony Brook University
David Hertzberg, University at Buffalo, SUNY
Discussants:
Roberta Bivins, Department of History, University of Warwick
Alex Mold, London School of Hygiene and Tropical Medicine
www.chstm.org/shoppingforhealth
Working Groups

The Consortium’s academic events consist of small topical online working groups for expert discussion of works-in-progress and other literature of interest to participants. During the academic year 2018-2019, over 200 scholars from more than 100 institutions participated. New locations participating remotely this past year include Madrid, Uppsala, London, Bahia, Buenos Aires and Melbourne.

Groups and Conveners:

**Ancient and Medieval Sciences**
Darin Hayton, Haverford College

**Biological Sciences**
Tina Gianquitto, Colorado School of Mines
Susan Lindee, University of Pennsylvania
Luis Campos, University of New Mexico

**Earth and Environmental Sciences**
Eve Buckley, University of Delaware
Frederick Rowe Davis, Purdue University
Jeremy Vetter, University of Arizona

**History and Philosophy of Science**
Gary Hatfield, University of Pennsylvania
Miriam Solomon, Temple University

**Medical Sciences**
David Barnes, University of Pennsylvania
Paul Theerman, New York Academy of Medicine
Nancy Tomes, Stony Brook University
Keith Wailoo, Princeton University

**Physical Sciences**
Joseph Martin, University of Cambridge
Kathryn Olesko, Georgetown University

**Current and Past Fellows**
Babak Ashrafi, Consortium for HSTM

**Technology**
Jennifer Alexander, University of Minnesota
Arwen Mohun, University of Delaware
Alana Staiti, NMAH, Smithsonian Institution
In 2018-2019, the Consortium awarded 28 fellowships, making the total nearly 200 since 2007. A new program funded by the Wellcome Trust supports research in the medical humanities by scholars from Brazil, India and South Africa.

**NEH Postdoctoral Fellow**

Ashley Inglehart  
*Seminal Ideas: The Forces of Generation for Robert Boyle and His Contemporaries*

**Dissertation Fellows**

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Institution</th>
<th>Title</th>
</tr>
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<tbody>
<tr>
<td>Ekaterina Babintseva</td>
<td>Department of History and Sociology of Science</td>
<td>University of Pennsylvania</td>
<td><em>Computer-Based Education in the Cold War</em></td>
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<tr>
<td></td>
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<td><em>United States and Soviet Union: Cyberdreams of the Information Age</em></td>
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<tr>
<td>Jordan Katz</td>
<td>Department of History</td>
<td>Columbia University</td>
<td><em>Jewish Midwives, Medicine and the Boundaries of Knowledge in Early Modern Europe, 1650-1800</em></td>
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**Fellows in Residence**

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<th>Title</th>
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<tr>
<td>Theodora Dryer</td>
<td>Department of History and Science Studies</td>
<td>University of California, San Diego</td>
<td><em>Designing Certainty: The Rise of Algorithmic Planning in An Age of Anxiety, 1920-1961</em></td>
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<tr>
<td>Lisa Ruth Rand</td>
<td>Consortium for HSTM</td>
<td></td>
<td><em>Space Junk: An Environmental History of Waste in Orbit</em></td>
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<tr>
<td>Lawrence Kessler</td>
<td>Consortium for HSTM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michelle Smiley</td>
<td>Department of History of Art</td>
<td>Bryn Mawr College</td>
<td><em>Becoming Photography: The American Development of a Medium</em></td>
</tr>
</tbody>
</table>
Research Fellows

Elaine Ayers, Princeton University  
2018 to 2019 Albert M. Greenfield Research Fellow  
Strange Beauty: Botanical Collection, Preservation, and Display in the 19th Century Tropics

Edward Barnett, Stanford University  
Homo Musicus: The Early Modern Musical Science of the Human Being

Jaime Benchimol, Casa de Oswaldo Cruz, Brazil  
Leishmaniases of the New World in a Historical and Global Perspective.

Geoff Bil, New York Botanical Gardens  
Fields of Empire: Science, Ethnoscience and the Making of the American Century

Scottie Hale Buehler, UCLA  
Being and Becoming a Midwife in 18th century France: Pedagogical Practices and Objects

Chelsea Chamberlain, University of Pennsylvania  
Diagnostic Clinics and the Problem of Human Defect in Progressive America

Benjamin Cohen, Layfayette College  
The Future of Agriculture: A Technological History

Jessica Dandona, Minneapolis College of Art and Design  
The Transparent Woman: Medical Visualities in Fin-de-Siècle Europe and the United States, 1890–1914

Alexandra Fair, Miami University  
Eugenic Expectations: How the Medical Economy Changed and Sustained Eugenic Ideology in Post-WWII America

Ellery Foutch, Middlebury College  
The Artists’ Models: Natural History Specimens and their Illustrations

Stephen Hausmann, Temple University  

Paul Mitchell, University of Pennsylvania  
Keith S. Thomson Research Fellow  
Human Remainders: the Lost Century of the Samuel George Morton Collection

Vivek Neelakantan  
Southeast Asia and the Beginnings of the Primary Health Paradigm, 1948-1978

Paloma Rodrigo Gonzales, CUNY  
Elusive Evidence, Enduring Fluidity: Historical Trajectories of the “Mongolian Spot” as a Marker of Race

Neeraja Sankaran  
A Longue-Durée Microhistory of RSV at the Rockefeller: The Institutional Life of an In-House Discovery.

Sean M Smith, Rice University  
Abolition and the Making of Scientific Racism in the Anglo-Atlantic

Alana L Staiti, Cornell University  

Ana Carolina Vimieiro Gomes, Federal University of Minas Gerais, Brazil  

Laurel J Waycott, Yale University  
Patterns of Creation: Organic Form in the Science of Life, 1880-1930

Kazuki Yamada  
University of Exeter and University of Queensland  
FINANCING THE CONSORTIUM


Revenue
$771,173
- Membership Dues 20%
- Grants 64%
- Fellowships 46%
- Events 22%
- Web 6%
- Admin 25%
- Gifts 3%
- Endowment 13%

Expenses
$545,342
- Fellowships 46%
- Events 22%
- Admin 25%
- Web 6%
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<td>$1,000,000+</td>
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<tr>
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<td>National Endowment for the Humanities, National Science Foundation</td>
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<tr>
<td>$100,000-$499,999</td>
<td>Albert M. Greenfield Foundation, American Philosophical Society, Anonymous, Pew Charitable Trusts</td>
</tr>
<tr>
<td>$5,000-$9,999</td>
<td>Frances &amp; Robert Kohler, Martin Levitt, Erica Milam &amp; Michael Gordin, Ruth Schwartz Cowan, Theresa Snyder, Jeffrey L. Sturchio</td>
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