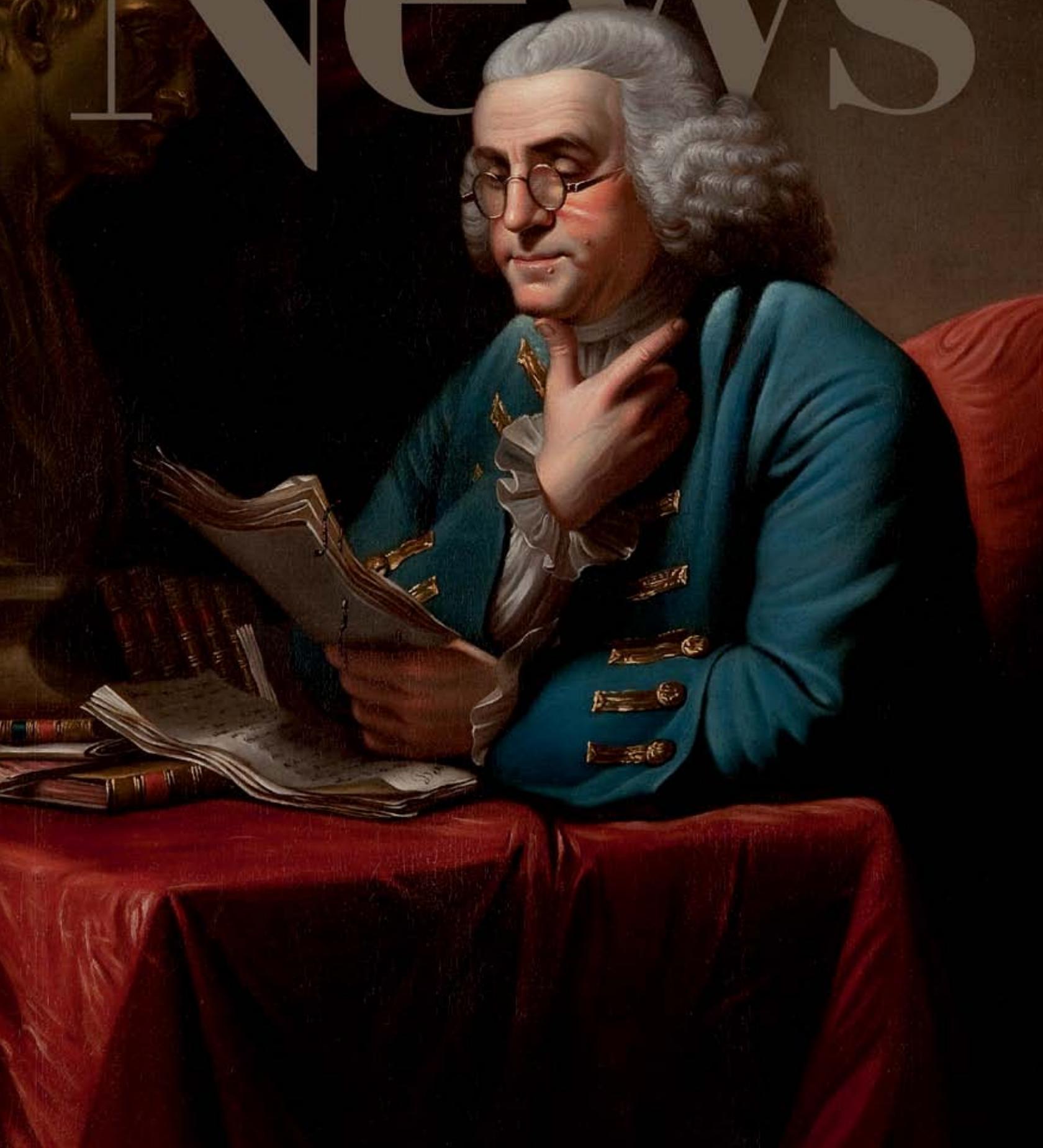


AUTUMN 2018

AMERICAN PHILOSOPHICAL SOCIETY

# News



# News from Philosophical Hall



Portrait of Benjamin Franklin, Charles Willson Peale, 1772. Oil painting. APS. Gift of Charles Willson Peale, 1785. This portrait, painted by Charles Willson Peale after David Martin's original, is informally known as the "thumb portrait." Franklin is surrounded with books, papers, and a bust of Sir Isaac Newton, highlighting his study of "useful knowledge" and his link to a distinguished tradition of natural philosophers.



During the April Meeting, we began the distribution of APS rosettes, which provide a signal of elected membership in the Society.

## News

Volume 20

Published yearly by the  
American Philosophical Society  
104 South 5th Street  
Philadelphia, PA 19106-3387

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IN THIS 275TH ANNIVERSARY YEAR of the American Philosophical Society, it has been a privilege and a joy to work with APS Members, Friends, and staff. Thanks to all for their ideas, service, and financial support.

Together with senior staff, my early months at the Society were spent creating a rough draft of the strategic plan for 2019–2023. To assess past activities and solicit new ideas, we carried out a survey of Members and met with Members, Friends, and grantees in Northern California, Chicago, Ann Arbor, New York, Southern California, and, yes, Philadelphia. After soliciting Members' ideas for future goals and activities, we revised the plan and will present it to the APS Council at its November meeting. Regardless of such deadlines, suggestions to enhance the mission of the Society are always welcome.

Celebration of the Society's anniversary has been a major theme of this year's activities. The festivities began with a historically themed dinner on April 13, 2018, Thomas Jefferson's 275th birthday, and will end with an event on January 17, 2019, Benjamin Franklin's 313th birthday. For our plans, we thank a distinguished committee of Members, chaired by Richard Worley. The April Meeting featured reflections on the history of the Society, while the November Meeting will address future opportunities and challenges.

The current Museum exhibition, *In Franklin's Footsteps*, tells the story of the APS and includes memorabilia and artifacts of the Society and its Members. In the tradition of the mastodon that stood in the Jefferson Garden throughout the 2017 exhibition, the garden now offers a re-creation of the *Megalonyx*—Jefferson's term for an extinct giant sloth.

Several of this year's well-attended public lectures featured the lives of past APS Members. Historian John Boles gave a splendid talk on the life of Jefferson; Barbara Oberg and Ellen Cohn spoke on their experience in editing Franklin's writings; and Ian Ruskin performed a one-man play about the life of inventor Nikola Tesla.

The APS Library cosponsored two conferences on the age of Jefferson in May and June: "Education in the Early Republic and the Founding of the University of Virginia" at Monticello and "The Spirit of Inquiry in the Age of Jefferson" at the APS. It also held a major conference in September on "The Past, Present, and Future of Libraries."

The Society's updated website launched in October 2017 and offers scientific and educational features, including videos of Meeting presentations and other lectures and displays from the Library collections. Among other features, it offers staff blog posts and access to the *Proceedings* and *Transactions*.

As I have written before, widespread public disregard for and disparagement of knowledge, science, scholarship, research, and plain facts is both frightening and challenging. Thus, there is a demonstrable need for the Society—and for all institutions that maintain and produce knowledge—to celebrate and advance our values, missions, and activities. With that in mind, and in collaboration with the National Academy of Sciences, the American Academy of Arts and Sciences, and the American Council of Learned Societies, the APS is organizing an international symposium on the future of learned academies. It will open with a public keynote address on June 13, 2019 in Philadelphia. Likely themes of the symposium include challenges and opportunities in collaboration, communication, support, membership, and technology.

In sum, the state of our Society is good. My hope is to engage all of us to address new challenges and opportunities in years to come. Please let me know your thoughts and suggestions at any time: [robert.hauser@amphilsoc.org](mailto:robert.hauser@amphilsoc.org).

**Robert M. Hauser**, Executive Officer

## Strong Start for Native American Scholars Initiative



Mellon NASI Postdoctoral Fellow Tiffany Hale, Mellon NASI Predoctoral Fellow Teresa Montoya, NASI Program Director Alyssa Mt. Pleasant, and 2018 NASI Interns Ashton Dunkley, Mowana Lomaomvaya, and Ian McAlpin. Photos by Jessica Frankenfield.

2018 HAS BEEN A BUSY YEAR for the Native American Scholars Initiative (NASI), a new program at the APS that is funded by a major grant from the Andrew W. Mellon Foundation. This program extends the work of the Center for Native American and Indigenous Research, welcoming scholars and students at various stages of their careers to the APS as fellows and interns. In 2017–2018 Tiffany Hale, a recent history Ph.D. recipient from Yale University, and Teresa Montoya, a Ph.D. candidate in anthropology at New York University, joined the growing cohort of residential fellows in Library Hall. In addi-

tion to advancing their scholarship during the fellowship period, both women successfully navigated the academic job market. Hale will join the Department of Religion at Barnard College, Columbia University, and Montoya will join the Department of Anthropology at the University of Chicago.

Throughout the year the APS supported the NASI fellows and other residential fellows through a series of writing workshops, brown bag lunches, and professionalization activities overseen by Dr. Adrianna Link, Head of Scholarly Programs. As Program Director for NASI, I served as a mentor for the residential fellows while also developing

the inaugural NASI undergraduate summer internship program and expanding the Digital Knowledge Sharing Workshop. In June, the APS welcomed three interns from across the continent who took part in an intensive eight-week summer program. The internship introduced them to a range of research and professional opportunities available at the APS and provided experience conducting guided independent research in the collections. In August, the NASI interns presented posters showcasing their research during the Digital Knowledge Sharing Workshop, which brought four short-term fellows to the APS to discuss their work connecting archival collections and Indigenous communities and featured a public keynote conversation about "Indigenous Expertise and the Archival Record." This fall, as the new cohort of NASI fellows settles in, we're excited to continue building on this strong start for the program.

**Alyssa Mt. Pleasant**, Program Director,  
*Native American Scholars Initiative*

## Commitment to Past and Future of Native and Indigenous Peoples

THE APS'S COMMITMENT to Native American linguistics and ethnohistory is borne out in many and diverse ways. Our Library's vast collections include many examples of recorded and written history and language. The Native American Scholars Initiative is a new and exciting program that brings fellows and interns to work in our collections. The Phillips Fund for Native American Research funds language and cultural preservation while adding valuable,

one-of-a-kind recordings and documents to our Library.

However, our work is not limited to preserving the languages and cultures of Indigenous peoples in North America. In 2018, Dr. Maria Bruno received a \$6,000 Franklin Research Grant to spend one month conducting interviews of members of the Andean community of Chiripa, on the shores of Bolivia's Lake Titicaca. Through a series of interviews, Bruno and

her collaborators sought to discover how the Chiripa community understands and engages with their landscape. Bruno learned the importance of the seven hilltops in the community; every February, ritual specialists visit several of these hilltops to give offerings so that hail does not destroy their crops. The team explored the Chiripa belief that animals are caretakers who bring messages about weather and other information crucial to local farmers. They also learned that some places are considered dangerous, to the extent that offerings are made to ward off potential trouble, and a real fear exists that lack of respect toward these places will bring physical illnesses to residents and cause harm to agriculture and animals.

Franklin funds also supported translations and transcriptions of interviews that will help to further work on place names and their meanings. Bruno will involve her collaborators and students in follow-up work to add the spatial data sets to ArcGIS and is hopeful that the APS-funded work will enable the team to successfully apply for a larger grant from the National Endowment for the Humanities or the Wenner-Gren Foundation.

**Linda Musumeci**,  
*Director of Grants and Fellowships*



# From the Librarian

AS THE APS CELEBRATES ITS 275TH anniversary, the Library has dedicated much of its intellectual and scholarly life to commemorating the Society's distinguished history and its remarkable collections.

The year began with the launch of the new guide to the Library's Native American materials, the culmination of a two-year project led by Curator of Native American Materials Brian Carpenter. Brian and his team processed over 400 linear feet of new material and updated over 2,000 individual entries. The centerpiece of the guide is an innovative, interactive online map that allows users to pinpoint specific Indigenous communities and easily discover all relevant collections in our holdings.

The origins of the Society's Native American collection dates to its very roots, and it is particularly apt that the new guide launched at the beginning of the Society's celebrations. In 1799, the Society, under the leadership of Thomas Jefferson, decided that it would become the central repository of Native American materials in the new nation. Now, more than 200 years since Jefferson's initiative, the Library holds collections relating to over 400 Indigenous communities and continues to collect important materials. It is, as Jefferson imagined it, one of the premier repositories for Native American material in the world. The new digital guide is a wonderful way to use 21st-century technology to make this historic collection more accessible.

One of the Library's other core areas is early American history, and the jewels of this collection are the papers of our Society's founder, Benjamin Franklin. On January 17, to mark his birth and to celebrate our anniversary year, the Library released a digitized copy of Benjamin Franklin's postal book for 1748–1752 along with a data set of its contents. In the 1940s, the *Franklin Papers* decided against printing a version of this document in their series, so the item has gone underutilized. Yet, the book is a treasure trove of potential information for scholars of early American history. Our initial analysis of the data has already provided new insights on communication networks, the flow of information, and

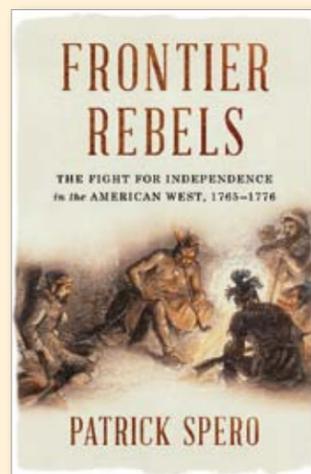


APS Librarian Patrick Spero and Andrew O'Shaughnessy, Vice President of Monticello and the Saunders Director of the Robert H. Smith International Center for Jefferson Studies at the Thomas Jefferson Foundation, at "The Spirit of Inquiry in the Age of Jefferson" keynote lecture. Photo by Jessica Frankenfeld.

the economics of colonial Philadelphia. In order to make the most of this newly accessible resource, the Library convened an interdisciplinary working group of scholars to help design a digital project that highlights the richness of this collection and shows some of the potential uses of the data. We hope to publish this digital project in the coming year.

The scholarly project at the heart of the Library's anniversary celebration is a timeline that chronicles the Society's illustrious history. To compile data, the Library hired a postdoctoral fellow, Madalina Veres, who spent a year immersed in the Society's archives. Dr. Veres created a database of over 3,000 important events in the Society's past, many of which have been long forgotten. The timeline itself is going to be an interactive online exhibition that features the most significant dates of our institutional history, but the massive database compiled over the year will likely lay the foundation for future projects that examine the Society's history.

The Library also hosted a series of scholarly programs that explored the history of the Society and the Library. The capstone



APS LIBRARIAN PATRICK SPERO'S NEW BOOK *Frontier Rebels: The Fight for Independence in the American West, 1765-1776* was published in September 2018. *Frontier Rebels* is the previously untold story of the "Black Boys," a rebellion on the American frontier in 1765 that sparked the American Revolution. *Frontier Rebels* examines an often-overlooked conflict and sheds new light on the West's crucial role in igniting the flame of American independence.

to these events was an international conference titled "The Past, Present, and Future of Libraries," hosted at the APS in September and cosponsored by the Association of Research Libraries and the Gladys Krieble Delmas Foundation. The three-day event featured scholars who study the historic use of libraries, leaders in the field today discussing current challenges and opportunities, and technologists who are experimenting with new tools—such as linked data and even virtual reality—that may transform the way libraries operate.

Finally, this year is not only our 275th anniversary but also, rather serendipitously, the 275th anniversary of the birth of one of the Society's most illustrious past Presidents, Thomas Jefferson. To commemorate this coincidence, the Library cohosted with the International Center for Jefferson Studies at Monticello two symposiums that explored Thomas Jefferson, education, and the history of science. The first meeting occurred in Charlottesville and focused on Jefferson's views on education. The second meeting, held at the APS, was entitled "The Spirit of Inquiry in the Age of Jefferson" and explored Jefferson and science; the APS welcomed over 100 attendees in person at Franklin Hall and had over 900 viewers online. We expect to produce a special issue of the *Proceedings* that showcases some of the best papers from both symposiums.

As we look ahead to the Society's 276th year, the Library has several new projects under way and events planned. This summer, the Library began an ambitious, two-year bibliography project in which we will document all of the publications of our early Members with the intention of acquiring those we are missing so we can recreate their libraries. In the spring, inspired by our rich holdings in the history of science, we will host a symposium that explores scientific and intellectual networks from Franklin's time to the present. Next fall, we plan to host a major conference on the history of cartography that will coincide with the Museum's new exhibition, which will feature the Society's rich collection of maps from the early national period.

And, of course, throughout the year the Library is always a vibrant site of scholarly exchange. We will be home to over 30 fellows and will convene regular gatherings of visiting scholars who will share their

research findings with each other. As the fellowship program continues to grow, one of the Library's goals in the coming years is to develop a robust program in each of the Library's core areas of collecting as a way to highlight the depth and breadth of the Society's holdings.

As always, I welcome any ideas you may have for programs that the Library may host or collections that it may acquire. Please feel free to contact me any time at [librarian@amphilsoc.org](mailto:librarian@amphilsoc.org).

**Patrick Spero, Librarian**

From Boston August 17. 1748.			
Joseph Brinkard	7	X	3:3
John Cole	7	X	2:11
John Mifflin	7	X	2:11
William VanderSpiggle	7	X	2:11
Joseph Royall	7	X	2:11
Capt. Tho Phillips	7	X	2:11
Samuel W Cole	7	X	2:11
George M Call	7	X	2:11
Thomas Boyles	7	X	2:11
David Boker	7	X	2:11
Capt Joseph Richardson	7	X	2:11
John Leber	7	X	2:11
John Mifflin	7	X	2:11
Do	7	X	2:11
Richard Smith Mont	7	X	2:11
Isaac Hays	7	X	2:11
W VanderSpiggle	7	X	2:11
Joseph Royall	7	X	2:11
W Allen Kemp	7	X	2:11
Isaac Griffith	7	X	2:11
William VanderSpiggle	14	X	3:10
Do	21	X	8:9
From New-York August 17.			
Matthew Cushman	3	X	1:3
Jonathan Mifflin	3	X	1:3
Jones & Bedome	3	X	1:3
Samuel Wagon	3	X	1:3
John Mifflin	3	X	1:3
Acis. Kingsgrove	3	X	1:3
John Cole	3	X	1:3
Abraham Davis	3	X	1:3
Joshua Mulock	3	X	1:3
Isaac Jones	3	X	1:3
Samuel W Call, sent.	3	X	1:3
Peter David	3	X	1:3
Joshua Mulock	3	X	1:3
Messrs Levy & Sonnets	3	X	1:3
John Lodgeat	3	X	1:3
Tho Lawrence Esq	3	X	1:3
Logan & Pemberton	3	X	1:3
James Sachil	3	X	1:3
Rich Hall	3	X	1:3
Nancy Collet	3	X	1:3
William Allen Esq	6	X	2:6
William VanderSpiggle	6	X	2:6
Parvin Wobly	6	X	2:6
Capt Thomas Glenworth	6	X	2:6
John Norwood	6	X	2:6
Thomas Jackson	1:8	X	1:10
Lieut Mifflin	9	X	3:4
Isaac Smith	3:10	X	1:7
Rev. Handith	3:16	X	1:7

Page from Benjamin Franklin's Post Office Book, 1748-1752. APS.

## Old News Is New News

LATELY THE APS Conservation Department staff have been unable to put down the newspaper. We're not obsessed with current events but with the newspapers themselves—printed on cheap paper, folded and refolded, sometimes tattered, sometimes filthy, bursting with long-ago shipping news, local gossip, and affairs of state.

This spring, APS Curator of Printed Materials David Gary discovered a box crammed with folded newspapers covered with fine black soot, so he took the papers to the Conservation Department for cleaning. When I unfolded them, I found that they also contained food particles and moisture stains, with related spots of mold damage.

I vacuumed the newspapers with a variable-suction vacuum equipped with a high efficiency particulate air (HEPA) filter, then cleaned soot and mold from the paper with cubes of foamed rubber sponge. The box proved to contain 41 early 19th-century newspapers from several countries, all of which are now unfolded, cleaned, and ready for cataloging.

In June, Head of Conservation Anne Downey and I tackled another newspaper project: preparing 15 issues of the weekly *Gazette Royale d'Hayti* for digitization. The *Gazette* is one of Haiti's earliest newspapers, printed from 1813 to 1820 in Cap-Henry in the Northern Kingdom of Haiti. The APS's copies of the *Gazette* date from November 1815 to October 1816.

The papers posed a problem for digitization because the process of printing had stretched the interior of each newspaper leaf. The printed area was too large to lie flat within the unstretched margins. Over time, the newspapers developed horizontal creases that folded over on themselves and obscured the text.

To expose the hidden text, we dampened the creases with deionized water to relax the paper, then dried the creased areas flat under weight. Where the folds had split, we mended the paper with lightweight Asian paper. The mended, flattened papers were then ready for scanning, as the Asian paper is thin enough to read through.

This summer we also welcomed an intern, Layla Huff, who is studying history at Morgan State University in Baltimore. Huff



HBCU Library Alliance Intern Layla Huff cleans 19th-century newspapers with grated white vinyl eraser crumbs. Below Printed sheets from a box of sooty newspapers, partially cleaned with a foamed rubber sponge.

is part of an inaugural group of six undergraduate students from historically black colleges and universities (HBCU), each of whom worked in a nationally recognized library conservation laboratory for eight weeks this summer. The internship program, which is jointly funded through the Kress and Stacpoole Foundations, was developed by the Winterthur–University of Delaware Program in Art Conservation and the HBCU Library Alliance to introduce students of color to the field of library conservation.



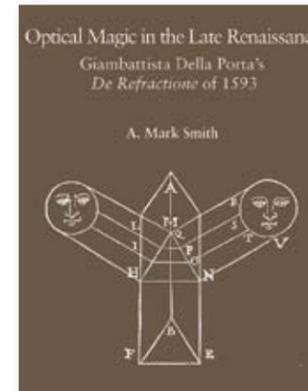
As part of her internship at the APS, Huff cleaned and flattened more 19th-century American newspapers, including *Poulson's American Daily Advertiser*. Many were dirty or sooty, and they had been folded for decades. She cleaned the paper with grated white vinyl erasers, cosmetic sponges, and polyester cloths, then flattened folds and mended tears. Thanks to her efforts, these long-neglected newspapers will soon be available to APS researchers.

**Renée Wolcott**, *Assistant Conservator*

### Can't Get Enough Conservation?

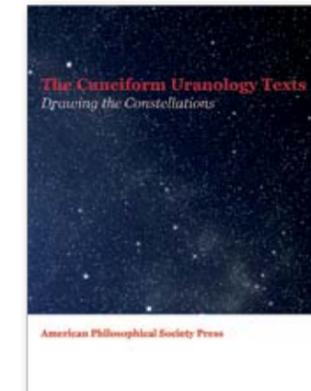
*Art, Science, Invention: Conservation and the Peale-Sellers Family Collection* (*Transactions of the American Philosophical Society*, Volume 108, Part 1) will be available in early 2019. This book, edited by Assistant Conservator Renée Wolcott, is dedicated to the conservation efforts supporting the two 2017 APS exhibitions about Charles Willson Peale and his family. *Art, Science, Invention* takes readers behind the scenes with APS curators and conservators as they prepare for both the Museum and Library exhibitions, and features six case studies of conservation treatments.

## From the Publications Office



OUR RECENT PUBLICATIONS show the diversity of works published by the APS Press. *Optical Magic in the Late Renaissance: Giambattista Della Porta's De Refractione of 1593* (*Transactions* 107, part 1) by A. Mark Smith—the recipient of the 2017 John Frederick Lewis Award—begins with a brief account of Giambattista Della Porta's life, a review of the genesis of *De Refractione*, and an examination of the textual sources from which Della Porta drew in composing the book and its analytic narrative. The volume examines Della Porta's physical account of refraction, his overall account of vision, his account of visual illusions and their environmental or pathological causes, and his analysis of the rainbow and other meteorological phenomena. The final section addresses the historical significance of Della Porta's account of light and sight in *De Refractione* within the broader context of natural philosophy as it evolved over the late 16th and early 17th centuries. Smith has published a number of books with the APS, including his translation of Ptolemy's *Theory of Visual Perception* and his multi-volume series on the translation of Alhacen's *de Aspectibus*. He also received the Lewis Award in 2001 for *Alhacen's Theory of Visual Perception* and in 2010 for *Alhacen on Refraction*.

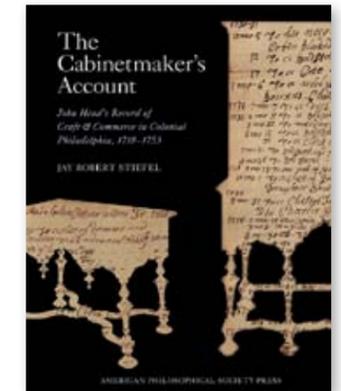
*The Cuneiform Uranology Texts: Drawing the Constellations* (*Transactions* 107, part 2) presents a newly recovered group of cuneiform texts from first millennium Babylonia and Assyria that provide prose descriptions of the drawing (*eṣēru*) of Mesopotamian



constellations. In 1927, Ernst Weidner published an article in *Archiv für Orientforschung* that presented a tablet from Assur in Neo-Assyrian script, describing how to draw a number of the Mesopotamian constellations. For most of the 20th century this remained a unique member of the cuneiform corpus. In the 1990s, working independently, Paul-Alain Beaulieu identified three more exemplars of the same type of text in the tablet collections of Yale University, and Wayne Horowitz identified another exemplar at the British Museum. John Britton, who knew of Beaulieu's work on the Yale exemplars, met with Dr. Horowitz in 2005. The result was to be a joint publication of the group. John Steele agreed to take Britton's place as the project's astronomical expert after Britton's untimely death, and Eckart Frahm of Yale University later joined the author collaboration.

Jay Robert Stiefel is the author of *The Cabinetmaker's Account: John Head's Record of Craft and Commerce in Colonial Philadelphia, 1718–1753* (*Memoirs* 271). Stiefel worked with the APS Library in 2000–2001 on John Head's papers and book of accounts, and his work was made available on the APS website. Stiefel's continued research and findings have resulted in the publication of a new book, full of handsome illustrations. A special book launch is scheduled for Monday, December 10, 2018, in Benjamin Franklin Hall. Stiefel will share stories of his research on the monograph.

The 2018 volume of the *Proceedings of the American Philosophical Society* introduces a



new cover for the journal. The first issue includes APS Meeting talks from Regna Darnell on “Franz Boas's Legacy of ‘Useful Knowledge’: The APS Archives and the Future of Americanist Anthropology” and from the symposium *Indo-Europeanization of Europe* by Brian D. Joseph, Andrew Garrett, and David Reich. Also in the issue is a paper by Margaret M. Bruchac on “Broken Chains of Custody: Possessing, Dispossessing, and Repossessing Lost Wampum Belts.” Recent issues of the *Proceedings* are available on the APS website. Members who wish to have printed copies of the journal can be added to the mailing list by contacting the Publications Department ([mmcdonald@amphilsoc.org](mailto:mmcdonald@amphilsoc.org) or [aswety@amphilsoc.org](mailto:aswety@amphilsoc.org)). The *Proceedings* and *Transactions* also are available through JSTOR, the online scholarly library.

**Mary McDonald**, *Director of Publications*

### We Are Accepting Manuscripts!

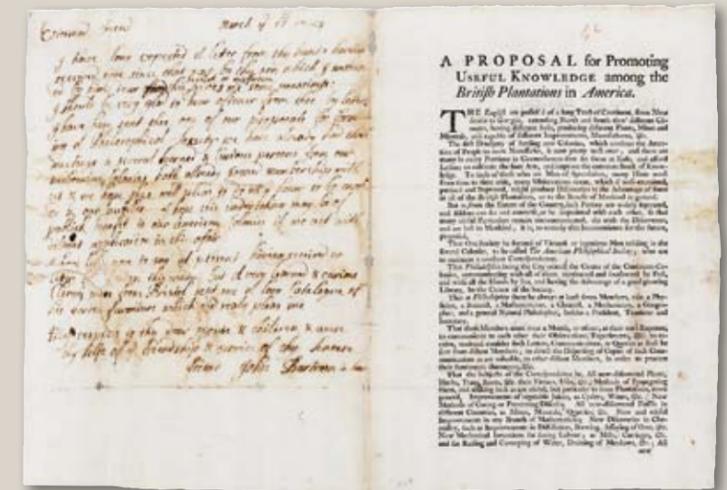
Distinguishing the American Philosophical Society Press from most academic and scholarly publishers, we accept scholarly manuscripts of virtually any length for our *Proceedings* journal and our three monograph series of publications (*Transactions*, *Memoirs*, and *Lightning Rod Press*). Members are invited to submit their manuscripts for possible publication and to encourage their colleagues to consider sending their manuscripts to the Society. All manuscripts are sent out for review, read by the Committee on Publications, and fully discussed at a Committee meeting before any publication decision is made.

*In Franklin's Footsteps: 275 Years at the American Philosophical Society* is now on view at the APS Museum. This new exhibition explores how the Society and its Members have changed the world we live in by “promoting useful knowledge” and contributing to important advancements in science, technology, and the humanities.

**I**N THE 275 years since Benjamin Franklin founded the APS, the Society's Members have endeavored to expand universal knowledge and improve the quality of life for all. Then, as today, prominent intellectuals were elected to be Members and met regularly to discuss ideas of the time. Since 1743, APS Members have followed in Franklin's footsteps, continuing his Enlightenment mission. They have calculated the size of the solar system, explored distant lands, shed light on the origins of life, unearthed ancient fossils, invented computer technologies, cured diseases, and walked on the moon. Today, the APS continues to recognize and support the extraordinary achievements of its Members.

*In Franklin's Footsteps* draws on the APS Library's extensive collections, including the papers of biologist Charles Darwin (APS 1869), anthropologist Franz Boas (APS 1903), geneticist Barbara McClintock (APS 1946), and many more. The exhibition also features portraits, scientific instruments, patent models, and herbarium sheets from the APS Museum collections. Many APS Treasures are on display, including Benjamin Franklin's library chair, a journal from the Lewis and Clark expedition, Darwin's handwritten title page of *On the Origin of Species*, and a transcript of the first manned lunar landing signed by Neil Armstrong (APS 2001).

The exhibition is divided chronologically into three major sections, guided by a quote from Benjamin Franklin. In his proposal for the APS, Franklin noted that Members of the Society ought to pursue “all **philosophical Experiments** that **let Light into the Nature of Things**, tend to increase the **Power of Man over Matter**, and multiply the Conveniences or Pleasures of Life.” Each section highlights the revolutionary achievements of APS Members and the important contributions they made to science, technology, and the humanities.



#### PHILOSOPHICAL EXPERIMENTS

Every year, visitors to the Museum ask the same question: “What’s so philosophical about the APS?” This exhibition presented an opportunity to provide our visitors with an answer by exploring the Society's history, mission, and the concept of natural philosophy so fundamental to both. In 1743, Benjamin Franklin's commitment to promoting useful knowledge in the American colonies led him to create the American Philosophical Society, the nation's first learned society. In the 18th century, “natural philosophy,” or the study of nature, encompassed a wide variety of scientific and technological pursuits. Franklin proposed that the Society's elected Members maintain a “constant Correspondence” on subjects that ranged from natural history, chemistry, and mathematics to animal husbandry, mechanical inventions, and the improvement of vegetable juices. Members' curiosity about the world led them to question and to experiment, to observe and to explore—always returning to Philosophical Hall to share their findings with the Society.

*A Proposal for Promoting Useful Knowledge among the British Plantations in America*, Benjamin Franklin, 1743. Ink on paper. Benjamin Franklin Collection, Beinecke Rare Book and Manuscript Library, Yale University.

Left Photograph of Buzz Aldrin from the First Manned Lunar Landing, U.S. National Aeronautics and Space Administration (NASA), 1969. APS. Gift of Paul Miller.

# In Franklin's Footsteps:

CELEBRATING THE SOCIETY'S 275TH ANNIVERSARY



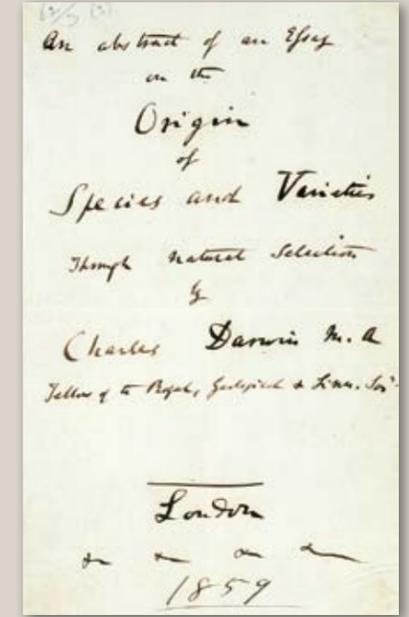
Astronomical Transit Telescope, David Rittenhouse, 1768-1769. APS. Gift of the estate of David Rittenhouse, 1810. Photo by Brent Wahl.



Library Chair with Folding Steps, Benjamin Franklin, 1760-1780. APS. Gift of Richard Bache, 1792. Photo by Brent Wahl.



"The Power of Man over Matter" section of the exhibition documents 20th-century research in medicine, computing, and atomic energy and displays objects such as Former APS President Baruch Blumberg's (APS 1986) lab coat and microscope (right). Photo by Jessica Frankenfield.



Handwritten Title Page, Charles Darwin, 1859. APS. Charles Darwin Papers.

“all philosophical Experiments that let Light into the Nature of Things, tend to increase the Power of Man over Matter, and multiply the Conveniences or Pleasures of Life.”

— Benjamin Franklin, *A Proposal for Promoting Useful Knowledge among the British Plantations in America*, 1743

To highlight the APS's founding, we decided to turn the gallery's entry space into a *mise-en-scène* of Franklin's library. For the first time, Franklin's library chair—complete with a folding step stool devised by the ingenious inventor himself—is on display in the gallery, along with books from his personal library and several printed in his shop. A reproduction of Franklin's 1743 proposal for a society dedicated to “promoting useful knowledge,” held at Yale's Beinecke Library, is also on view. These objects help explore the man and the mission behind the Society's beginnings.

With the creation of the APS, Franklin hoped to establish a vibrant network of American scientists. Widely respected throughout the scientific community, Franklin helped to connect American thinkers to scholars around the globe. Members discussed new ideas, partnered together on experiments, and built on each other's discoveries. The APS helped to foster these important networks, and connections between Members helped to spread their ideas and discoveries around the world. One of the big themes of this section and of the exhibition as a whole is that scholarly collaboration was as important then as it is today.

One of the most important objects highlighting these networks is a bound manuscript

of Franklin's *Experiments and Observations on Electricity*, which Franklin sent to his friend and fellow APS Member, James Bowdoin (APS 1787). Like Franklin, Bowdoin was a scientist and statesman, and also served as a founding member and first president of Boston's American Academy of Arts and Sciences (AAAS). This manuscript, on loan from the AAAS, was acquired in an unusual way. When the Philadelphia Eagles and New England Patriots faced off in the 2018 Super Bowl, the APS and AAAS entered into a bet: the losing city had to loan the winner a rare document. When the Eagles emerged victorious, the AAAS sent Franklin's manuscript to be displayed in our exhibition.

This section also explores important moments in the Society's early history. The APS's participation in observing the 1769 transit of Venus helped scientists calculate the size of the solar system and brought the Society international recognition. By funding exploratory expeditions and helping to train Meriwether Lewis (APS 1803), the APS also supported American efforts to learn more about distant places, peoples, and the natural world. By focusing on these experiments in natural philosophy, we wanted to highlight the Society's longstanding role as a supporter of scientific advancement.

LET LIGHT INTO THE NATURE OF THINGS

The second half of the 19th century is sometimes referred to by APS historians as “the quiet years.” This presented a challenge for us as curators, but we recognized an opportunity to highlight APS publications, which were thriving during this period, as well as some of the APS Library's most important collections. Furthermore, while the APS itself may have been going through a relatively idle period, many Members were responding to Franklin's call to “let Light into the Nature of Things” by documenting the natural world, questioning the origins of man, and studying different cultures.

Perhaps more than any other scientist in the 19th century, Charles Darwin transformed scientific thought and revolutionized our understanding of life on Earth. The APS quickly realized the importance of his work and began collecting Darwin materials in the late 19th century. Today, the Society has the largest collection of Darwin manuscripts in North America, including the handwritten title page for *On the Origin of Species*, which is on display in this exhibition. With the 2007 acquisition

of nearly 4,800 Darwin books—including many first editions and translations of *On the Origin of Species* in 23 languages—the APS also became the largest repository of Darwin publications in the world.

As evidence for Darwin's theory of evolution could not be found in contemporary species alone, scientists looked to ancient fossils and rock formations for evidence. Monographs and articles published in the *APS Transactions* and *Proceedings* stimulated spirited debate in the burgeoning fields of paleontology and geology. Visitors can see the volume of the *Transactions* that initiated the contentious rivalry between E. D. Cope (APS 1866) and O. C. Marsh (APS 1868). Their feud, which came to be known as the “Bone Wars,” sparked a race to discover more species, actually benefiting the field. This anecdote, while entertaining, also draws visitors' attention to the ongoing importance of APS publications as a forum for new scholarship and debate.

Darwin's ideas influenced these developing fields and transformed scientific thought in many positive ways. However, some scientists—including prominent APS Members—extended Darwin's theories to human society to justify racism, imperialism, and xenophobia. These beliefs produced the eugenics movement in the early 20th century. Attempting to improve

society by controlling human reproduction, eugenicists discriminated against physical, mental, and emotional conditions as well as certain racial and ethnic groups. Their efforts had harmful consequences for America and the world, promoting hateful policies and intolerance. Today, scholars use the APS Library's extensive eugenics collections to shed light on this dark history, and this exhibition seeks to do the same.

The Library's anthropology collections are also some of the most frequently used by researchers. Franz Boas and his students revolutionized the field, and their extensive studies of Indigenous languages form the basis for these important holdings. Boas mentored numerous linguists and cultural anthropologists, including many women who went on to become leading figures in their fields. While many of Boas's male students were elected Members of the APS, we chose to feature three incredibly successful and influential female students who were not: Ruth Benedict, Mary Haas, and Zora Neale Hurston. By drawing attention to this disparity, we wanted to recognize women whose ideas and accomplishments have too often been overlooked.



Bikini Atoll Atomic Bomb Test Photograph, United States Department of Defense, 1946. APS. Edward U. Condon Papers. In 1946, the United States tested the effects of nuclear weapons on warships. After forcing 167 Bikini Islanders to evacuate, the U.S. Army detonated two atomic bombs. The islands are still uninhabitable today due to nuclear contamination.

THE POWER OF MAN OVER MATTER

In the 20th century, for better or worse, scientists sought not only to understand, but to control nature. Their desire to improve humanity had both lifesaving and lethal effects. Some APS Members produced beneficial vaccines and medical technologies, while others helped to create devastating weapons like the atomic bomb. The effects of their work—inaugurating the “atomic age,” setting the “information age” in motion, and sequencing the building blocks of humanity—would have far-reaching ramifications, leading many Members to question the impact and legacy of their discoveries.

One particularly controversial area was the nascent field of atomic energy. Many APS Members, including E. U. Condon (APS 1949), J. Robert Oppenheimer (APS 1945), and Henry DeWolf Smyth (APS 1947), were involved in creating the first atomic bombs and conducting subse-

quent nuclear tests. We chose to display three powerful photographs of the 1946 Bikini Atoll atomic tests in the exhibition. However, the APS also became a forum for Members to question the ethics of such destructive weapons. At the November 1945 Members’ Meeting, the APS co-hosted a symposium on the implications of atomic energy and sent a letter of concern to President Truman. Visitors can listen to a clip of Oppenheimer’s address to APS Members. Scientists’ increased ability to exercise control over nature led to sharp debates about the responsibilities that come with such knowledge and power.



Just as important to us as exploring these debates was making sure Members were portrayed in humanizing and relatable ways. In this section, we did this through the types of objects displayed; photographs and typewritten letters, for example, are objects many of our visitors will recognize from their own lives. We also emphasized Members’ humanity through the stories we chose to tell. By featuring Mildred Cohn (APS 1972), we focused not just on her pioneering work in nuclear magnetic resonance (NMR), but also on the obstacles she overcame as a Jewish woman in the 1930s. In our eyes, L. C. Dunn (APS 1943) and Theodosius Dobzhansky (APS 1942) are as laudable for their contributions to genetics as they are for their activism against Nazis and racism. We hope visitors to the Museum will be inspired by Members like Cohn, Dunn, and Dobzhansky not just because of their ideas, but because of their strength, their persistence, and their humanity.

The expansion of scientific possibilities drove many APS Members to seek new frontiers for exploration. When Neil Armstrong walked on the moon in 1969, he followed in Franklin’s footsteps, producing yet another giant leap for mankind. By displaying photographs from the first manned lunar landing as well as an annotated transcript signed by Armstrong, we encourage visitors to explore new frontiers in their own lives.

Left Photograph of Mildred Cohn. APS. Mildred Cohn Papers. Right Portrait of Herman Goldstine, Jon R. Friedman, 1999. Oil on canvas. APS. Former APS Executive Officer Herman Heine Goldstine (APS 1979) was a mathematician, computer scientist, and administrator who helped develop the first electronic digital computer. To honor Goldstine’s scientific work, artist Jon Friedman (APS 2016) painted this portrait and created a frame incised with formulas and notations from Goldstine’s notebooks.

THE APS TODAY

Franklin’s spirit of inquiry remains alive and well. The APS is guided by the belief that the pursuit of useful knowledge remains essential to our society and is inherently in the public interest. As a supporter of useful research and a forum for the free exchange of ideas, the APS will continue

to engage the most important issues facing our society. Several current APS Members underscored this message by writing guest labels that appear throughout the exhibition. Their reflections bring the exhibition into the 21st century and help visitors see connections between past and present.

In celebrating the 275th anniversary of this important organization, we hope not just to honor the accomplishments of past

and current Members, but also to encourage future generations of learners and leaders. We hope visitors to the Museum will be inspired to follow in Franklin’s footsteps by pursuing their curiosity, seeking out useful knowledge, and changing our world for the better.

**Amy Ellison and Erin Holmes, Andrew W. Mellon Postdoctoral Curatorial Fellows**



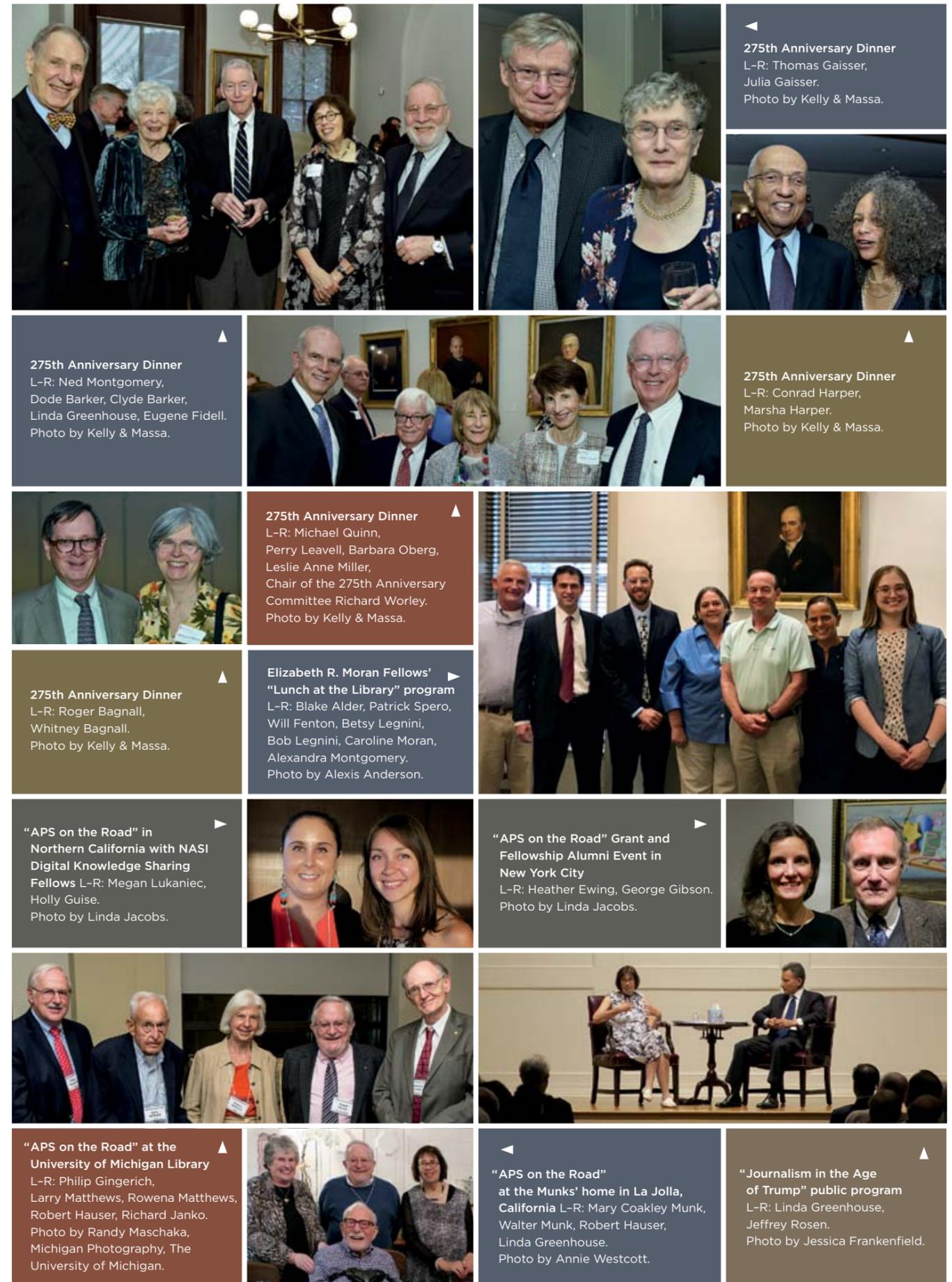
# Seen at the Society



Long-term Fellows and Head of Scholarly Programs Adrianna Link at the Fellows' End-of-Year Symposium with a re-creation of the *Megalonyx Jeffersonii*  
L-R: Tabea Cornell, Madalina Veres, Tiffany Hale, Teresa Montoya, Amy Ellison, Max Matherne, Adrianna Link, Will Fenton, Erin Holmes. Photo by Jessica Frankenfield.

THE APS PRESENTS A VARIETY OF EVENTS EACH YEAR, INCLUDING PUBLIC PROGRAMS, LECTURES, AND EXHIBITIONS. Last fall and winter, "APS on the Road" events introduced new President Linda Greenhouse and new Executive Officer Robert Hauser to Members, Friends, and grantees in Northern California, Chicago, Ann Arbor, New York, and Southern California. They used this time to gather ideas on past and future activities. In the spring, we kicked off our 275th anniversary celebrations with a dinner on Thomas Jefferson's 275th birthday and the opening of the 2018 Museum exhibition, *In Franklin's Footsteps*. Library events this year included "Lunch at the Library" programs, and the conferences "Art in the Age of Revolution" and "The Spirit of Inquiry in the Age of Jefferson." Our public lectures had turnouts larger than ever before, such as this summer's talk with Linda Greenhouse and Jeffrey Rosen on "Journalism in the Age of Trump."

Please keep an eye out for upcoming events noted in the monthly e-newsletter and on the APS website. We'd love to see you!



275th Anniversary Dinner  
L-R: Thomas Gaisser, Julia Gaisser.  
Photo by Kelly & Massa.

275th Anniversary Dinner  
L-R: Ned Montgomery, Dode Barker, Clyde Barker, Linda Greenhouse, Eugene Fidell.  
Photo by Kelly & Massa.

275th Anniversary Dinner  
L-R: Conrad Harper, Marsha Harper.  
Photo by Kelly & Massa.

275th Anniversary Dinner  
L-R: Michael Quinn, Perry Leavell, Barbara Oberg, Leslie Anne Miller, Chair of the 275th Anniversary Committee Richard Worley.  
Photo by Kelly & Massa.

275th Anniversary Dinner  
L-R: Roger Bagnall, Whitney Bagnall.  
Photo by Kelly & Massa.

Elizabeth R. Moran Fellows' "Lunch at the Library" program  
L-R: Blake Alder, Patrick Spero, Will Fenton, Betsy Legnini, Bob Legnini, Caroline Moran, Alexandra Montgomery.  
Photo by Alexis Anderson.

"APS on the Road" in Northern California with NASI Digital Knowledge Sharing Fellows  
L-R: Megan Lukaniec, Holly Guise.  
Photo by Linda Jacobs.

"APS on the Road" Grant and Fellowship Alumni Event in New York City  
L-R: Heather Ewing, George Gibson.  
Photo by Linda Jacobs.

"APS on the Road" at the University of Michigan Library  
L-R: Philip Gingerich, Larry Matthews, Rowena Matthews, Robert Hauser, Richard Janko.  
Photo by Randy Maschaka, Michigan Photography, The University of Michigan.

"APS on the Road" at the Munks' home in La Jolla, California  
L-R: Mary Coakley Munk, Walter Munk, Robert Hauser, Linda Greenhouse.  
Photo by Annie Westcott.

"Journalism in the Age of Trump" public program  
L-R: Linda Greenhouse, Jeffrey Rosen.  
Photo by Jessica Frankenfield.

# MEMBERS ELECTED IN 2018

## Class 1: Mathematical and Physical Sciences

**Frances H. Arnold**, Linus Pauling Professor of Chemical Engineering, Bioengineering and Biochemistry, California Institute of Technology

**Eric J. Horvitz**, Director, Technical Fellow, Microsoft Research Labs; Affiliate Associate Professor, Departments of Computer Science and Engineering, and of Biomedical and Health Informatics, University of Washington

**Vijay Kumar**, Nemirovsky Family Dean, Professor of Mechanical Engineering and Applied Mechanics, University of Pennsylvania

**Sara Seager**, Professor of Planetary Science, Professor of Physics, Professor of Aerospace Engineering, Class of 1941 Professor, Massachusetts Institute of Technology

**Richard L. Taylor**, Robert and Luisa Fernholz Professor, Institute for Advanced Study

## Class 2: Biological Sciences

**Helen M. Blau**, Donald E. and Delia B. Baxter Professor, Director, Baxter Laboratory in Stem Cell Biology, Stanford University School of Medicine

**Diane E. Griffin**, University Distinguished Service Professor, Bloomberg School of Public Health, Johns Hopkins University

**Hopi E. Hoekstra**, Alexander Agassiz Professor of Zoology, Departments of Organismic & Evolutionary Biology and Molecular & Cellular Biology, Curator of Mammals, Museum of Comparative Zoology, Harvard University; Investigator, Howard Hughes Medical Institute

**Richard E. Lenski**, John Hannah Distinguished Professor of Microbial Ecology, Michigan State University

**Michael W. Young**, Richard and Jeanne Fisher Professor and Head, Laboratory of Genetics, Vice President for Academic Affairs, Rockefeller University

## Class 3: Social Sciences

**Karen S. Cook**, Ray Lyman Wilbur Professor of Sociology, Stanford University

**Eric Foner**, DeWitt Clinton Professor of History Emeritus, Columbia University

**Margaret Levi**, Sara Miller McCune Director, Center for Advanced Study in the Behavioral Sciences, Professor of Political Science, Stanford University

**Reva Siegel**, Nicholas deB. Katzenbach Professor, Yale Law School

**Shelley Taylor**, Distinguished Professor, Department of Psychology, University of California, Los Angeles

## Class 4: Humanities

**William A. Graham**, Murray A. Albertson Research Professor of Middle Eastern Studies, Faculty of Arts and Sciences, and University Distinguished Service Professor Emeritus, Harvard University

**Philip Stuart Kitcher**, John Dewey Professor of Philosophy, Columbia University

**Paul W. Kroll**, Professor of Chinese, University of Colorado, Boulder

**Susan Neiman**, Director, Einstein Forum

**Thomas M. Scanlon, Jr.**, Alford Professor of Natural Religion, Moral Philosophy, and Civil Polity Emeritus, Harvard University

## Class 5: The Arts, Professions, and Leaders in Public and Private Affairs

**Ronald J. Daniels**, President, Johns Hopkins University

**Paul Edward Farmer**, Co-founder, Chief Strategist, Partners in Health; Kolokotronis University Professor of Global Health and Social Medicine, Harvard Medical School; Professor of Medicine, Chief, Division of Global Health Equity, Brigham and Women's Hospital; Special Adviser to the Secretary General on Community-based Medicine and Lessons from Haiti, United Nations

**Kenneth C. Frazier**, Chairman, President, and Chief Executive Officer, Merck

**Frederick M. Lawrence**, Secretary, Chief Executive Officer, The Phi Beta Kappa Society; Distinguished Lecturer in Law, Georgetown Law Center, Georgetown University

**Sara Miller McCune**, Founder, Executive Chair, SAGE Publishing

**Janet Napolitano**, President, University of California

**Kara Walker**, Artist, Kara Walker Studio; Tepper Chair in Visual Art, Mason Gross School of the Arts, Rutgers University



Portrait of Benjamin Franklin, Jean-Baptiste Greuze, 1777. Oil on canvas. APS.

## International Members

**Rosalie Silberman Abella**, Justice, Supreme Court of Canada

**Jean Dalibard**, Professor, Collège de France

**Christopher Martin Dobson**, Professor of Chemical and Structural Biology, Master of St. John's College, University of Cambridge

**Jakob Lothe**, Professor of English Literature, University of Oslo

**Avishai Margalit**, Professor Emeritus of Philosophy, Hebrew University of Jerusalem

**Orhan Pamuk**, Novelist

**Rudolf K. Thauer**, Director Emeritus, Max Planck Institute for Terrestrial Microbiology; Professor of Biology Emeritus, Philipps University Marburg

**Robin A. Weiss**, Professor Emeritus of Viral Oncology, University College London

# 2018

## NEWS OF MEMBERS

**Jill Abramson** was appointed adjunct professor at Dublin City University's School of Communications. • **Leslie C. Aiello** was elected a corresponding fellow of the British Academy. • **Leif Andersson** was named a National Academy of Inventors Fellow for 2017. • **Leif Andersson** was elected to the American Academy of Arts and Sciences. • **Orley Ashenfelter** was elected a corresponding fellow of the British Academy. • **Jacqueline Barton** was awarded the Royal Society of Chemistry's 2018 Centenary Prize. • **Bonnie L. Bassler** received the 2018 Dickson Prize in Medicine from the University of Pittsburgh School of Medicine. • **Mary Beckerle** was awarded the Alfred G. Knudson Award in Cancer Genetics from the National Cancer Institute. • **Mary Beckerle** received the Outstanding Achievement Award in Medicine and Health from YWCA Utah. • Dame **Gillian Beer** was awarded the 2017 Truman Capote Award for Literary Criticism. • Sir **Tim Berners-Lee** was awarded the 2017 Mass Technology Leadership Council Commonwealth Award. • **Jocelyn Bell Burnell** was elected to the American Academy of Arts and Sciences. • **Jocelyn Bell Burnell** was awarded the Special Breakthrough Prize in Fundamental Physics. • **Sean B. Carroll** joined the University of Maryland's Department of Biology as the inaugural Andrew and Mary Balo and Nicholas and Susan Simon Endowed Chair. • Former President **Jimmy Carter** received the 2017 Pro Bono Humanum Award. • **Vinton G. Cerf** received the 2018 Benjamin Franklin Medal in Computer and Cognitive Science from the Franklin Institute. • **Noam Chomsky** became laureate professor in the Department of Linguistics in the College of Social and Behavioral Sciences at the University of Arizona. • **Joanne Chory** was awarded a 2018 Breakthrough Prize in Life Sciences. • **Joanne Chory** was awarded a 2018 Gruber Genetics Prize by the Gruber Foundation. • **Rita Colwell** was awarded the rank of Chevalier (Knight) in the Legion of Honor by decree of the President of the French Republic. • **Michael Cook** was named an Honorary Fellow of King's College, Cambridge University. • **Andrew Delbanco** was appointed president of the Teagle Foundation. • **Rita Dove** was named poetry editor of *The New York Times Magazine*. • **Richard S. Dunn** received the American Historical Association's 2017 Award for Scholarly Distinction. • **Cynthia Dwork** was awarded the 2017 Gödel Prize. • **Gerald R. Fink** received MIT's 2018–2019 James R. Killian Jr. Faculty Achievement Award. • **Inez Fung** was awarded the 2019 Carl-Gustaf Rossby Research Medal from the American Meteorological Society. • **Peter Galison** received the 2018 Abraham Pais Prize for History of Physics. • **Henry Louis Gates** received the 2018 Common Wealth Award. • **Henry Louis Gates** was awarded the 2018 Benjamin Franklin Creativity Laureate Award by the Creativity Collaboration. • **Ruth Bader Ginsburg** received the Genesis Prize Foundation's first lifetime achievement award. • **Ruth Bader Ginsburg** was awarded the Henry J. Friendly Medal by the American Law Institute. • **Jeffrey I. Gordon** was awarded Columbia University's 2017 Louisa Gross

Horwitz Prize. • **Jeffrey I. Gordon** received the Sanofi-Institut Pasteur International Award. • **Jeffrey I. Gordon** received the 2018 Copley Medal from the Royal Society in Britain. • **Peter Grant** and **Rosemary Grant** received the BBVA Foundation Frontiers of Knowledge Award in Ecology and Conservation Biology. • **Harry B. Gray** received Caltech's 2018 Richard P. Feynman Prize for Excellence in Teaching. • **Harry B. Gray** was awarded the 2018 F. A. Cotton Medal for Excellence in Chemical Research by the Texas A&M Department of Chemistry and the Texas A&M Section of the American Chemical Society. • **Bertrand I. Halperin** won the 2019 American Physical Society's Medal for Exceptional Achievement in Research. • **John L. Hennessy** received the 2017 Association for Computing Machinery A. M. Turing Award. • **Evelyn Brooks Higginbotham** was elected to the American Academy of Arts and Sciences. • **Julia Hirschberg** was elected to the American Academy of Arts and Sciences. • **John P. Holdren** was awarded the 2018 Daniel Patrick Moynihan Prize by the American Academy of Political and Social Science. • **Freeman A. Hrabowski** received the 2017 Viktor Hamburger Outstanding Educator Prize from the Society for Developmental Biology. • **Tony Hunter** received the 2018 Pezcoller Foundation–AACR International Award for Extraordinary Achievement in Cancer Research. • **Tony Hunter** was awarded the 2018 Tang Prize in Biopharmaceutical Science. • **Robert Jervis** was elected a corresponding fellow of the British Academy. • **William Chester Jordan** was elected a corresponding fellow of the British Academy. • **Martin Kern** was awarded a 2018 Guggenheim Fellowship. • **Robert P. Langlands** was awarded the Abel Prize. • **H. F. "Gerry" Lenfest** received the 2017 Carnegie Medal of Philanthropy. • **Jianguo "Jack" Liu** was elected to the American Academy of Arts and Sciences. • **James M. McPherson** was awarded the Albert Nelson Marquis Lifetime Achievement Award by Marquis Who's Who. • **Martha Minow** was named the 300th Anniversary University Professor at Harvard University. • **Barack Obama** was elected to the American Academy of Arts and Sciences. • **Barbara B. Oberg** was elected to the Society of American Historians. • **Olufunmilayo Olopade** received the 2017 Mendel Medal from Villanova University. • **Onora O'Neill** won the 2017 Berggruen Prize for Philosophy & Culture. • **Stuart H. Orkin** received the 2018 Mechthild Esser Nemmers Prize in Medical Science at Northwestern University. • **Claire L. Parkinson** was elected to the American Academy of Arts and Sciences. • **Veerabhadran Ramanathan** was awarded the 2018 Mendel Medal. • **Judith Resnik** was awarded a 2018 Andrew Carnegie Fellowship. • **Rebecca Richards-Kortum** was selected as a U.S. Science Envoy by the U.S. Department of State. • **Sara Seager** was elected to the American Academy of Arts and Sciences. • **Richard M. Shiffrin** received the NAS 2018 Atkinson Prize in Psychological and Cognitive Sciences. • **Ruth J. Simmons** was named president of Prairie View A&M University. • **Sonia Sotomayor** was elected to the American Academy of Arts and Sciences. • **Gayatri Chakravorty Spivak** received the 2017 Lifetime Scholarly Achievement Award from the Modern Language Association of America. • **Joseph E. Stiglitz** was awarded the 2018 Sydney Peace Prize. • **Cass R. Sunstein** was awarded the 2018 Holberg Prize. • **Kip Thorne** was awarded the 2017 Nobel Prize in Physics. • **Mary Waters** was awarded an Arts and Sciences Professorship by Harvard University. • Sir **James D. Wolfensohn** received the 2017 Carnegie Medal of Philanthropy. • **Mark S. Wrighton** was named a 2018 United Way community campaign chair.

## Name that APS Member!

The APS Library contains a vast collection of print images, including one of the first daguerreotypes taken in Philadelphia (Photo #1).



**Answers:** 1. Peter Stephen Du Ponceau (APS 1791). 2. Joseph Saxton (APS 1837). 3. J. Peter Lesley (APS 1856). 4. Charles Darwin (APS 1869). 5. Louis Pasteur (APS 1885). 6. Grove Karl Gilbert (APS 1902). 7. Franz Boas (APS 1903). 8. Marie Curie (APS 1910). 9. Alfred H. Sturtevant (APS 1936). 10. Theodosius Dobzhansky (APS 1942). 11. Milislav Demerec (APS 1952) and Leslie C. Dunn (APS 1943). 12. Barbara McClintock (APS 1946). 13. Henry DeWolf Smyth (APS 1947). 14. Britton Chance (APS 1958). 15. Mildred Cohn (APS 1972).

# AMERICAN PHILOSOPHICAL SOCIETY

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## November 2017 Awards

John Frederick Lewis Award: **Pamela Webb**, in recognition of her book *The Tower of the Winds in Athens—Greeks, Romans, Christians, and Muslims: Two Millennia of Continual Use*.

Henry Allen Moe Prize in the Humanities: **Douglas S. Massey**, in recognition of his paper “The Mexican–U.S. Border in the American Imagination” presented to the Society at its April 2015 Meeting and published in *Proceedings of the American Philosophical Society*, volume 160, no. 2, June 2016.

Patrick Suppes Prize in Psychology: **Olaf Sporns**, “in recognition of his transformation of the understanding of the relation of brain to behavior.”

## April 2018 Awards

Jacques Barzun Prize in Cultural History: **Todd H. Weir**, for his book *Secularism and Religion in Nineteenth-Century Germany: The Rise of the Fourth Confession*.

Henry Allen Moe Prize in the Humanities: **Laurence H. Tribe**, in recognition of his paper “Reflections on the ‘Natural Born Citizen’ Clause as Illuminated by the Cruz Candidacy” presented at the Society’s 2016 April Meeting and published in *Proceedings of the American Philosophical Society*, volume 161, no. 2, June 2017.

Patrick Suppes Prize in the History of Science: **Angela N. H. Creager**, for her book *Life Atomic: A History of Radioisotopes in Science and Medicine*.

## Upcoming Meetings of the American Philosophical Society

Thursday–Saturday	⋮	Thursday–Saturday	⋮	Thursday–Saturday
November 8–10, 2018	⋮	April 25–27, 2019	⋮	November 7–9, 2019

## A Word about the Penrose Association

A planned gift offers a way for you to establish a lasting legacy at the American Philosophical Society through a substantial contribution that may not be possible during your lifetime. The Society gratefully recognizes those who have named us as a beneficiary in their wills, made us the beneficiary of a retirement account or insurance policy, or established a charitable trust or annuity as members of the Richard A. F. Penrose, Jr., Association. For more information about planned giving options and tax benefits, and to discuss how you would like your gift to be used, please contact Linda Jacobs at 215-440-3434 or [ljacobs@amphilsoc.org](mailto:ljacobs@amphilsoc.org).



Benjamin Franklin supporting the Philadelphia Eagles in front of Library Hall. Photo by Jessica Frankenfield.