Bulletin of the American Academy of Arts & Sciences

2022 ANNUAL REPORT

FALL 2022
2022
ANNUAL REPORT
## Board & Committee Reports

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This was a year of reemergence and celebration for the American Academy of Arts and Sciences. Our building reopened for staff and events. We held a joyous Induction Weekend in September, making up for two years of cancellations due to the pandemic. And we finished a very successful capital campaign through the hard work of President David Oxtoby, campaign cochairs Louise Bryson and David Rubenstein, and Chief Advancement Officer Ginger Saariaho, exceeding our $100 million target. We are deeply grateful to them and to the members and friends who gave generously to support our work.

Just prior to our Induction Weekend we dedicated a new wing of the House of the Academy, named for its benefactor, David M. Rubenstein. The Rubenstein Wing houses the Academy’s Archives in a beautiful space that is more hospitable to old documents and researchers than the previous location in the basement. The Archives hold artifacts and records that date to our founding. In the tradition of advancing “useful knowledge,” the earliest contributions include prototypes of American inventions and handwritten reports on “Promoting Agriculture/Branches of Husbandry” (1785–1792), examining “Mr. Dearborn’s Scale for Weighing Gold” (1801), considering a “Description of Patented Improvements in Chimneys” (1809–1810), and investigating “The Alleged Discoveries of Dr. Buchanan” (1843), an American physician who founded the “science” of soul-measuring.

Among other landmark events, the Archives document visits by Alexander Graham Bell in 1876 to give the first public demonstration of the telephone. Academy members were impressed, and Bell was elected to membership the following year. There are many reports on new inventions from the year 1881, including “Horton’s Life Saving Mattress,” an “Automatic Child’s Cradle,” a “Cold Blast Refrigerator,” and “Moore’s Perfectly Odorless Sanitary Water Closet.”

The Archives also hold records that document profound changes within the organization during the twentieth century. In 1944, President Howard Mumford Jones recognized that the role of the American Academy of Arts and Sciences needed to evolve. Other institutions—libraries, universities, research laboratories, foundations, and government agencies—had emerged and sought to amass the nation’s knowledge and know-how. Mumford asked Kirtley Mather, a prominent geologist, to lead a strategic planning process to chart the Academy’s future.

The Mather Commission in its report articulated the Academy’s purpose as we understand it today:

The Commission . . . believes that it is the duty as well as the privilege of the Academy to make known . . . its carefully considered views concerning matters of import. . . . The wording of the Academy’s charter leaves no doubt that an important function . . . is to bring to bear, on matters likely to affect the welfare of society, the knowledge and disinterestedness [objectivity] of their concern for that welfare. The illumination of contemporary practical issues is one of the most important tasks the Academy can now perform.
The Mather Report urged the organization to “accept a definite responsibility for leadership in the formation of public opinion concerning matters of import to the body politic,” to “change the character and mode of distribution of the Proceedings of the Academy,” to “capitalize the inclusiveness and broad coverage of the Academy as an element of strength,” and to raise funds “to support the expanded program of activities.” As I described in my annual report several years ago, those priorities are echoed in the five objectives of our more recent, 2018 strategic plan:

- **IMPACT:** Select and execute high-quality work leveraging the expertise and breadth of the Academy’s membership to advance the welfare of the nation and the world.
- **MEMBER ENGAGEMENT:** Strengthen member engagement, connecting members to one another and to the work that the Academy undertakes in service to society.
- **VISIBILITY:** Raise the Academy’s visibility and reputation and make our journal *Daedalus* available through open access.
- **INCLUSIVITY:** Increase the diversity of the membership and staff and ensure that the Academy’s work reflects its ongoing commitment to inclusivity.
- **FINANCIAL SUSTAINABILITY:** Expand the endowment of the Academy to sustain its work and ensure ongoing independence and impact.

We clearly have a very strong, and consistent, view of who we are as an organization!

Now four years into implementing our current strategic plan, we are very much on track with these objectives. In this issue of the *Bulletin*, you will learn about current projects and the dissemination of recommendations from published reports; about events bringing members together virtually, in Cambridge, and across the country; about Academy publications; and about philanthropy that supports today’s work and secures our future. On page 74 you will see a list of members of our most recently elected class, who exemplify the progress we are making in identifying and honoring exceptional talent from groups traditionally underrepresented in our organization.

This is my final annual report as Chair of the Academy’s Board of Directors. I am deeply grateful for the opportunity that I have had to help guide this remarkable organization. I know I leave the Academy in excellent hands, with David Oxtoby leading as President, and with outstanding officers, governance members, and staff committed to our important work. I feel particularly fortunate to have had the opportunity to meet and get to know many of our members, and to have helped honor your extraordinary contributions to our country and our world.

This was a year of reemergence and celebration for the American Academy of Arts and Sciences. Our building reopened for staff and events. We held a joyous Induction Weekend in September, making up for two years of cancellations due to the pandemic. And we finished a very successful capital campaign through the hard work of President David Oxtoby, campaign cochairs Louise Bryson and David Rubenstein, and Chief Advancement Officer Ginger Saariaho, exceeding our $100 million target. We are deeply grateful to them and to the members and friends who gave generously to support our work.
Greetings from Cambridge, Massachusetts, where earlier this fall the Academy celebrated its first in-person Induction weekend since 2019. We welcomed new members from the classes of 2020 and 2021 with an opening celebration featuring Yo-Yo Ma in conversation with David Rubenstein at Harvard Business School’s Klarman Hall. On the following day, new members gathered with governance members, project leaders, and Academy staff for a lively open house at the Academy’s headquarters in Norton’s Woods. Later that afternoon, the two classes of inductees gathered at MIT’s Kresge Auditorium for a resumption of the moving Induction Ceremony that we have all missed for so long.

Induction weekend served not only as a joyous occasion to welcome new Academy members, but it also provided an opportunity to reflect on the remarkable progress we have made together despite the challenges of the past three years.

As Board Chair Nancy Andrews highlights in her message, the weekend began with the dedication of the new David M. Rubenstein Wing at the House of the Academy. As we celebrated the opening of this new home for the Academy’s Archives, we also marked the successful completion of the Academy’s fundraising campaign, so ably led by David Rubenstein and his co-chair, Louise Bryson. The Academy set a goal of raising $100 million by the end of 2022, and we were able both to exceed that goal and complete the campaign ahead of schedule, raising just over $110 million and closing the campaign early on June 30, 2022. Words cannot express our gratitude to David, Louise, and the hundreds of other members who stepped up to support the Academy with major gifts, annual fund gifts, and gifts of their time, talent, and expertise.

The Induction weekend allowed us to celebrate the progress we have made across the various areas of Academy life that the campaign has helped to support. We continue to work to advance the recommendations in the 2020 report Our Common Purpose: Reinventing American Democracy for the 21st Century, hiring a team of expert staff to oversee work on recommendations related to reforming the Supreme Court, increasing the size of the House of Representatives, and establishing a National Trust for Civic Infrastructure. To address two of the most pressing issues of our time, we have launched the Commission on Reimagining Our Economy and the Commission on Accelerating Climate Action. The newly established Academy Higher Education Forum brought leaders in higher education together in Aspen in June for the first annual meeting to discuss challenges and opportunities in this critical sector. And we have continued to build upon the Academy’s long history of leadership in science and international affairs with projects on improving international scientific partnerships, addressing the challenges of the “new nuclear age,” and promoting dialogue on arms control and disarmament.
Impact continued to be a focus throughout our program work, beginning with a virtual conference convened by the Academy in September 2021 that included participants from more than a dozen think tanks and membership organizations like our own. Defining audiences and measuring impact from the first planning stages of new projects is now an integral part of the Academy process. The hiring of a new external relations officer based in Washington, D.C., will help us increase our project impact with policy-makers. We have also seen the impact of our journal Dædalus becoming open access, with an increase by a factor of four in downloads now that it is no longer behind a paywall.

Through our virtual events, the Academy has been able to include and connect with more members in more locations than ever before. Academy commissions held purely virtual events (for example, the public launch of the reports of the Arts Commission and the project on Challenges for International Scientific Partnerships) as well as hybrid events (such as the meetings of the Commission on Reimagining Our Economy and the Commission on Accelerating Climate Action). The Academy also resumed its series of exploratory meetings in a hybrid format, including a fall 2021 meeting on “Building Resilient and Ethical Supply Chains for a Post-COVID World” and a spring 2022 meeting on “Checking Kleptocracy: Considering the Potential Establishment of an International Anti-Corruption Court.”

We have continued to make progress in the areas of diversity, equity, and inclusion through the Board’s Committee on Anti-Racism; the staff Diversity, Equity, and Inclusion Council; and our multiyear initiative to increase the diversity of members elected to the Academy. While we are on track to reach the five-year goal of this member election plan, it remains especially important that members continue to nominate candidates from underrepresented backgrounds.

Related to this emphasis on inclusion, I would like to highlight the statement of the Academy’s Core Values that follows this message. As part of the work of the staff Diversity, Equity, and Inclusion Council, a group of staff members took the initiative to revisit the values stated in our 2018 strategic plan and articulate what they mean for staff, members, and the broader Academy community at this moment in our history. I could not be prouder of what the statement – and the process by which it came about – says about our staff and their commitment to being part of a just organization.

In closing, I would like to thank Nancy Andrews for her service as Chair of the Board during this important era in the Academy’s history. At the Induction Ceremony, Nancy told the new members, “I know that your intellect, creativity, and commitment will enrich the work of our Academy, and I hope that the Academy can help you in your continuing efforts to shape the world of the future, just as the members who came before you helped to shape the world we live in today.” She knows this because it is her story. Thank you, Nancy, for all you have done to strengthen the Academy in service to the world.
Founded in 1780, the American Academy of Arts and Sciences honors excellence and convenes leaders from every field of human endeavor to examine new ideas, address issues of importance to the nation and the world, and work together “to cultivate every art and science which may tend to advance the interest, honor, dignity, and happiness of a free, independent, and virtuous people.”

As members, staff, and the broader Academy community, we commit to advancing the following values in all aspects of our work.

**ADVANCING THE COMMON GOOD**
- We consider the impact of our actions on each other and the larger community.
- We tackle complex issues in pursuit of positive impact even when doing so is challenging.

**UPHOLDING DEMOCRATIC IDEALS**
- We create meaningful opportunities for participation.
- We recognize that we are all part of the Academy community, and we are at our best when we all contribute.

**ELEVATING THE USE OF EVIDENCE AND KNOWLEDGE**
- We pursue and encourage the discovery and development of knowledge from many different sources.
- We use evidence to guide our actions.

**FOSTERING DELIBERATIVE DISCOURSE**
- We practice active listening so that we understand and utilize multiple perspectives in our work.
- We foster an environment of psychological safety so that we can collaborate openly and honestly.

**PRESERVING INDEPENDENCE**
- We actively guard against ideological bias so that we can pursue our mission with integrity, purpose, and humility.
- We prioritize the credibility of our work, rooted in the Academy’s political nonalignment and independence from other institutional ties or individual agendas.

**EMBRACING DIVERSITY AND INCLUSIVITY**
- We build and nurture a community of individuals with diverse backgrounds, life experiences, and perspectives, where everyone has an equal opportunity to be heard and to contribute.
- We actively engage with one another with dignity, compassion, and empathy, valuing diversity in all its forms.

**CELEBRATING EXCELLENCE**
- We achieve our best results through collaboration, holding each other accountable, learning from our failures and mistakes, and recognizing our successes large and small.
- We honor passion, dedication, grit, creativity, and joy as part of the process of pursuing excellence.
GOVERNANCE & COMMITTEES

2022–2023

Board of Directors
Nancy C. Andrews, Chair
Boston Children’s Hospital
David W. Oxtoby, President
American Academy of Arts and Sciences
Paula J. Giddings, Vice Chair
Smith College
Stephen B. Heintz, Vice Chair
Rockefeller Brothers Fund
Kenneth L. Wallach, Treasurer
Central National Gottesman, Inc.
Earl Lewis, Secretary
University of Michigan
Kwame Anthony Appiah
New York University
Louise Henry Bryson
Public Media Group of Southern California
John Mark Hansen
University of Chicago
Goodwin H. Liu
Supreme Court of California
Cherry A. Murray
University of Arizona
David M. Rubenstein
The Carlyle Group
Deborah F. Rutter
John F. Kennedy Center for the Performing Arts
Larry Jay Shapiro
Washington University in St. Louis School of Medicine
Shirley M. Tilghman
Princeton University
Natasha D. Trethewey
Northwestern University
Jeannette M. Wing
Columbia University
Pauline Ruth Yu
American Council of Learned Societies

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Smith College
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Stanford University
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University of Chicago
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University of Pennsylvania
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Yale Law School
Mary-Claire King
University of Washington
Sara Lawrence-Lightfoot
Harvard Graduate School of Education
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Duke University
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University of Arizona
Patricia Phelps de Cisneros
Fundación Cisneros
Deborah F. Rutter
John F. Kennedy Center for the Performing Arts
Scott D. Sagan
Stanford University
Larry Jay Shapiro
Washington University in St. Louis School of Medicine
Alfred Z. Spector
Two Sigma Investments
Shirley M. Tilghman
Princeton University
Natasha D. Trethewey
Northwestern University
Jeannette M. Wing
Columbia University
Susan Rose Wolf
University of North Carolina at Chapel Hill
Nancy C. Andrews, ex officio
Boston Children’s Hospital
Stephen B. Heintz, ex officio
Rockefeller Brothers Fund
Earl Lewis, ex officio
University of Michigan
Shirley Mahtley Malcom, ex officio
American Association for the Advancement of Science
David W. Oxtoby, ex officio
American Academy of Arts and Sciences
Kenneth L. Wallach, ex officio
Central National Gottesman, Inc.

Trust
Stephen B. Heintz, Chair
Rockefeller Brothers Fund
Kwame Anthony Appiah
New York University
Joanne Berger-Sweeney
Trinity College
Philip N. Breeden
State of Tennessee
Louise Henry Bryson
Public Media Group of Southern California
Ernest H. Cockrell
California Community Foundation
Robert F. Higgins
Causeway Media Partners
Jonathan Scott Holloway
Rutgers, The State University of New Jersey
Alberto Ibargüen
John S. and James L. Knight Foundation
Andrew R. Jassy
Amazon.com
Steven S. Koblik
The Huntington Library, Art Collections, and Botanical Gardens
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Supreme Court of California
Nancy Beth Peretsman
Allen & Company, LLC
John W. Rogers, Jr.
Ariel Investments, LLC
David M. Rubenstein
The Carlyle Group
Patti B. Saris
United States District Court, District of Massachusetts
Sara Lee Schupf
New York, New York
James M. Stone
Plymouth Rock Companies
Marcelo M. Suárez-Orozco
University of Massachusetts Boston
Pauline Ruth Yu
American Council of Learned Societies
Nancy C. Andrews, ex officio
Boston Children’s Hospital
Paula J. Giddings, ex officio
Smith College
Trust, continued

Earl Lewis, ex officio
University of Michigan

David W. Oxtoby, ex officio
American Academy of Arts and Sciences

Kenneth L. Wallach, ex officio
Central National Gottesman, Inc.

Audit Committee

Larry Jay Shapiro, Chair
Washington University in St. Louis School of Medicine

Richard E. Cavanagh
Fremont Group; Harvard Kennedy School

Frances Daly Fergusson
Vassar College

Antonia Hernández
California Community Foundation

Patti B. Saris
United States District Court, District of Massachusetts

Committee on Anti-Racism

Kwame Anthony Appiah, Chair
New York University

Lawrence D. Bobo
Harvard University

Philip N. Bredesen
State of Tennessee

Annette Gordon-Reed
Harvard University

Suzan Shown Harjo
The Morning Star Institute

Antonia Hernández
California Community Foundation

Paula A. Johnson
Wellesley College

John Legend
John Legend Touring Incorporated

Earl Lewis
University of Michigan

Goodwin H. Liu
Supreme Court of California

Nancy C. Andrews, ex officio
Boston Children’s Hospital

David W. Oxtoby, ex officio
American Academy of Arts and Sciences

Committee on Membership

Earl Lewis, Chair
University of Michigan

Sally Haslanger
Massachusetts Institute of Technology

Leemor Joshua-Tor
Cold Spring Harbor Laboratory

Bryna R. Kra
Northwestern University

Jonathan B. Losos
Washington University in St. Louis; Harvard University

Venkatesh Narayanamurti
Harvard University

Lucia B. Rothman-Denes
University of Chicago

Vicki L. Ruiz
University of California, Irvine

Loa P. Traxler
University of New Mexico

Darren Walker
The Ford Foundation

Nancy C. Andrews, ex officio
Boston Children’s Hospital

David W. Oxtoby, ex officio
American Academy of Arts and Sciences

Finance Committee

Kenneth L. Wallach, Chair
Central National-Gottesman, Inc.

Alan M. Dachs
Fremont Group

Cherry A. Murray
University of Arizona

Venkatesh Narayanamurti
Harvard University

Carl H. Pforzheimer III
Carl H. Pforzheimer and Co. LLC

Marcelo M. Suárez-Orozco
University of Massachusetts Boston

Shirley M. Tilghman
Princeton University

Pauline Ruth Yu
American Council of Learned Societies

Nancy C. Andrews, ex officio
Boston Children’s Hospital

Stephen B. Heintz, ex officio
Rockefeller Brothers Fund

David W. Oxtoby, ex officio
American Academy of Arts and Sciences
Investment Committee

Arthur Gelb, Chair
Four Sigma Corporation

Ernest Cockrell
Cockrell Interests, Inc.

Alan M. Dachs
Fremont Group

Martin Leibowitz
Morgan Stanley

Suzanne Nora Johnson
Goldman Sachs Group

Chandrika Tandon
Tandon Capital Associates

David C. Weinstein
Harvard University

Nancy C. Andrews, ex officio
Boston Children's Hospital

Stephen B. Heintz, ex officio
Rockefeller Brothers Fund

David W. Oxtoby, ex officio
American Academy of Arts and Sciences

Kenneth L. Wallach, ex officio
Central National-Gottesman, Inc.

Nominating Committee

Larry Jay Shapiro, Chair
Washington University in St. Louis School of Medicine

Louise Henry Bryson
Public Media Group of Southern California

John A. Katzenellenbogen
University of Illinois at Urbana-Champaign

Paula D. McClain
Duke University

Richard A. Meserve
Covington and Burling LLC

Deborah F. Rutter
John F. Kennedy Center for the Performing Arts

Pauline Ruth Yu
American Council of Learned Societies

Debra Ann Fischer
Yale University

Reid Hastie
University of Chicago Booth School of Business

Lucia B. Rothman-Denes
University of Chicago

Scott Russell Sanders
Indiana University

David W. Oxtoby, ex officio
American Academy of Arts and Sciences

Academy Representatives

American Association for the Advancement of Science
John G. Hildebrand
University of Arizona

American Council of Learned Societies
Elaine Sisman
Columbia University

National Humanities Center
Harriet Ritvo
Massachusetts Institute of Technology
American Academy of Arts and Sciences and Affiliates
Consolidated Statement of Financial Position as of June 30, 2022

**Assets**

<table>
<thead>
<tr>
<th>Current Assets</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>$3,237,279</td>
</tr>
<tr>
<td>Accounts receivable</td>
<td>385,211</td>
</tr>
<tr>
<td>Current portion of grants and pledges receivable</td>
<td>9,146,530</td>
</tr>
<tr>
<td>Other current assets</td>
<td>411,662</td>
</tr>
<tr>
<td><strong>Total current assets</strong></td>
<td><strong>13,180,682</strong></td>
</tr>
<tr>
<td>Grants and Pledges Receivable, net</td>
<td>10,457,500</td>
</tr>
<tr>
<td>Investments</td>
<td>76,212,689</td>
</tr>
<tr>
<td>Beneficial Interest in Perpetual Trust for Science</td>
<td>2,684,411</td>
</tr>
<tr>
<td>Prepaid Land Lease, net</td>
<td>446,464</td>
</tr>
<tr>
<td>Property and Equipment, net</td>
<td>11,639,452</td>
</tr>
<tr>
<td><strong>Total assets</strong></td>
<td><strong>$114,621,198</strong></td>
</tr>
</tbody>
</table>

**Liabilities and Net Assets**

<table>
<thead>
<tr>
<th>Current Liabilities</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Current portion of note payable</td>
<td>$194,852</td>
</tr>
<tr>
<td>Accounts payable and accrued expenses</td>
<td>2,967,631</td>
</tr>
<tr>
<td><strong>Total current liabilities</strong></td>
<td><strong>3,162,483</strong></td>
</tr>
<tr>
<td>Note Payable, net of current portion</td>
<td>1,799,423</td>
</tr>
<tr>
<td><strong>Total liabilities</strong></td>
<td><strong>4,961,906</strong></td>
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**Net Assets**

<table>
<thead>
<tr>
<th>Without donor restrictions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>1,633,993</td>
</tr>
<tr>
<td>Board designated</td>
<td>14,505,461</td>
</tr>
<tr>
<td>Property and equipment</td>
<td>10,091,641</td>
</tr>
<tr>
<td><strong>Total unrestricted</strong></td>
<td><strong>26,231,095</strong></td>
</tr>
<tr>
<td>With donor restrictions</td>
<td></td>
</tr>
<tr>
<td><strong>Total net assets</strong></td>
<td><strong>109,659,292</strong></td>
</tr>
<tr>
<td><strong>Total liabilities and net assets</strong></td>
<td><strong>$114,621,198</strong></td>
</tr>
</tbody>
</table>

AAFPCAs conducted the audit of the Academy’s statements of financial position for the fiscal year 2022 (July 1, 2021–June 30, 2022). A copy of the audited financial statements is available on the Academy’s website and upon request.
American Academy of Arts and Sciences and Affiliates  
Consolidated Statement of Activities and Changes in Net Assets  
For the Year Ended June 30, 2022

<table>
<thead>
<tr>
<th>Revenues</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gifts and grants</td>
<td>9,013,405</td>
</tr>
<tr>
<td>Investment return designated for operations</td>
<td>2,713,064</td>
</tr>
<tr>
<td>Annual appeal</td>
<td>2,498,577</td>
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<tr>
<td>Membership dues</td>
<td>1,433,733</td>
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<tr>
<td>University affiliates</td>
<td>1,139,653</td>
</tr>
<tr>
<td>Income distribution from Perpetual Trust for Science</td>
<td>144,828</td>
</tr>
<tr>
<td>Other revenue</td>
<td>95,549</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>17,038,809</strong></td>
</tr>
<tr>
<td>Norton’s Woods events revenue</td>
<td>619,223</td>
</tr>
<tr>
<td>Less: Norton’s Woods events expenses</td>
<td>(650,809)</td>
</tr>
<tr>
<td><strong>Norton’s Woods events, net</strong></td>
<td><strong>(31,586)</strong></td>
</tr>
<tr>
<td><strong>Total revenues</strong></td>
<td><strong>17,007,223</strong></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Expenses</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Program services</td>
<td>7,868,502</td>
</tr>
<tr>
<td>Support services</td>
<td>6,013,486</td>
</tr>
<tr>
<td>Forum for the Future of Higher Education</td>
<td>1,880,114</td>
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<tr>
<td><strong>Total expenses</strong></td>
<td><strong>15,762,102</strong></td>
</tr>
<tr>
<td><strong>Changes in net assets from operations</strong></td>
<td><strong>1,245,121</strong></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Other Revenues (Expenses)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Contributions to endowment</td>
<td>4,986,523</td>
</tr>
<tr>
<td>Contribution income – acquisition</td>
<td>2,907,657</td>
</tr>
<tr>
<td>Decrease in Perpetual Trust for Science</td>
<td>(532,166)</td>
</tr>
<tr>
<td>Investment returns</td>
<td>(13,207,239)</td>
</tr>
<tr>
<td>Less - spending policy</td>
<td>(2,713,064)</td>
</tr>
<tr>
<td><strong>Total other revenues (expenses)</strong></td>
<td><strong>(8,558,289)</strong></td>
</tr>
<tr>
<td><strong>Changes in net assets</strong></td>
<td><strong>(7,313,168)</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Net Assets</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning of year</td>
<td>116,972,460</td>
</tr>
<tr>
<td><strong>End of year</strong></td>
<td><strong>$ 109,659,292</strong></td>
</tr>
</tbody>
</table>
In 2015, the Academy embarked on an ambitious fundraising effort to secure its rich traditions and advance its strategic aims. Over the past seven years, the Campaign has fueled remarkable progress in every facet of the organization. It has funded:

- 11 major projects and commissions;
- 28 exploratory meetings;
- 540 member events, including a new slate of virtual and hybrid events;
- 7 endowed staff and fellowship positions and 5 term-funded positions;
- A focus on extending impact and influence, including 2 new staff positions dedicated to strategic implementation;
- *Daedalus* becoming an open access journal;
- Major capital improvements to the Academy’s headquarters, including a new wing to house the Academy’s archives;
- Upgrades to technology, including a new website and member portal, and the digitization of the Academy’s archival collection.

We would like to thank the members, friends, and organizations who together contributed over $110 million that have made this work possible. For over 240 years, the Academy has served as a trusted source of knowledge on topics and activities of the greatest global significance. We uphold independence, we honor excellence, and we promote the diversity of thought that comes from our extraordinary interdisciplinary membership. Your support makes this possible. Thank you.

“Patriots ready to commit lives, fortunes, and sacred honor to constitutional democracy founded this Academy. We are in your debt for recognizing and reprising their example of dedication to self-government.”

— A note of appreciation from Danielle Allen, cochair of the Academy’s Commission on the Practice of Democratic Citizenship
A CAMPAIGN CELEBRATION

On Friday, September 9, 2022, representatives from the Academy’s governing bodies gathered to recognize significant donors to the campaign and to dedicate the new David M. Rubenstein Wing for the Academy’s Archives. The attendees included former Academy President Jonathan F. Fanton and former Board Chair Don M. Randel, who together started the campaign in 2015. Campaign cochairs Louise Bryson and David M. Rubenstein were recognized for their efforts and presented with Distinguished Leadership Awards.

Clockwise from top left: Current Academy President David W. Oxtoby and former Academy President Jonathan F. Fanton; Academy Associate Archivist Maggie Boyd and Academy Treasurer Kenneth Wallach; Shulamit Reinharz, Gilbert Omenn, and Jehuda Reinharz with Academy Director of Archives Michele Lavoie; Anthony Appiah and Marcelo Suárez-Orozco; former Board Chair Don M. Randel, David M. Rubenstein, and Nannerl Keohane
The American Academy of Arts and Sciences was founded by visionaries who foresaw that the nascent republic would benefit from the expertise of learned citizens to guide its development, health, and integrity through whatever challenges may arise.

Today, the clarity of that vision has never been more evident. The pandemic, the 2020 election and its aftermath, and the movement for justice and reform in the wake of continued racial injustice have demonstrated the importance of shoring up our institutions and civil society on behalf of the public good. We find ourselves in a time of deepening divides across lines of politics, race, religion, income, and opportunity. The institutions we have long turned to for leadership and information are under fire, and doubt about the credibility of the media, government, commercial enterprise, and academia is cast from many directions. Strong and responsive institutions and a healthy civil society can carry us through crises and are vitally important in their aftermath.

From these challenges springs an ever-greater need for innovation and reinvestment in America’s founding values and its promise. As the Academy’s report Our Common Purpose: Reinventing American Democracy for the 21st Century notes, we are experiencing an age of surging civic participation, “of communities working to build new connections across long-standing divides, and of citizens suddenly awakening to the potential of their democratic responsibilities.” It is in times like these that members of the Academy, through projects in the American Institutions, Society, and the Public Good program, combine their extraordinary and diverse expertise to strengthen the relationships between our national institutions, civil society, and the American people.
PROJECT Commission on the Practice of Democratic Citizenship

The Commission on the Practice of Democratic Citizenship is a multiyear project of the Academy. The Commission launched in 2018 to explore the factors that encourage and discourage people from becoming engaged in their communities. The Commission’s final report, Our Common Purpose: Reinventing American Democracy for the 21st Century, seeks to improve democratic engagement in the United States with a set of thirty-one recommendations that reach across political institutions, civic culture, and civil society to revitalize American democracy by increasing representation, empowering voters, making institutions more responsive, and reinvigorating our civic life.

The Academy has committed to make significant progress on all thirty-one recommendations by 2026, the nation’s 250th anniversary. In collaboration with champion organizations and leaders from across the nation, who are committed to the advancement of the recommendations, the Academy will host public events and targeted briefings; provide expert testimony and thought leadership; convene experts and practitioners for knowledge sharing and strategy development; create op-eds and other earned media; and in other ways stand up and support the ongoing implementation of Our Common Purpose.
COMMISSION CHAIRS

Danielle Allen  
Harvard University

Stephen Heintz  
Rockefeller Brothers Fund

Eric Liu  
Citizen University

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Peter Robinson  
Morton L. Mandel Director of Strategic Implementation

FUNDERS

S. D. Bechtel, Jr. Foundation
Rockefeller Brothers Fund
The John S. and James L. Knight Foundation
The William and Flora Hewlett Foundation
Ford Foundation
The Conrad N. Hilton Foundation
The Suzanne Nora Johnson and David G. Johnson Foundation
The Clary Family Charitable Fund
Alan and Lauren Dachs
Sara Lee Schupf and the Lubin Family Foundation
Joan and Irwin Jacobs
Patti Saris
David M. Rubenstein

COMMISSION PUBLICATIONS

The Case for Enlarging the House of Representatives, Lee Drutman, Jonathan D. Cohen, Yuval Levin, and Norman J. Ornstein (American Academy of Arts and Sciences, 2021)

Our Common Purpose: Reinventing American Democracy for the 21st Century (American Academy of Arts and Sciences, 2020)

The Political and Civic Engagement of Immigrants, Caroline Brettell (American Academy of Arts and Sciences, 2020)

The Data Driving Democracy, Christina Couch (American Academy of Arts and Sciences, 2020)

The Internet and Engaged Citizenship, David Karpi (American Academy of Arts and Sciences, 2019)
Unlike criminal legal proceedings, citizens are not guaranteed representation by a lawyer in civil legal cases. In fact, millions of Americans experience civil legal problems that significantly impact their well-being, safety, and stability, and most face these problems alone—without the help of a lawyer. This is known as the civil justice gap, defined as the difference between the civil legal needs of Americans and the resources available to meet those needs.

In February 2022, the Academy launched a two-year implementation phase of the Making Justice Accessible project in order to make progress on the recommendations in the Civil Justice for All and Measuring Civil Justice for All reports and to draw attention to significant issues that impact the sustainability and scale of efforts to close the civil justice gap. The Academy will build awareness of promising developments, expand support for civil justice funding, and develop a vision for a national strategy to coordinate civil justice initiatives.

This implementation phase builds on the two projects that addressed the challenges of providing legal services to low-income Americans. The first project, Designing Legal Services for the 21st Century, produced the Civil Justice for All report, which recommends targeted investments, simplified procedures, greater coordination and new partnerships among a range of fields and sectors, and new advocates who are trained and encouraged to provide more accessible legal assistance. The second project, Data Collection and Legal Services for Low-Income Americans, produced the Measuring Civil Justice for All report, which created a blueprint for future data collection efforts, including establishing a research agenda for scholars, practitioners, and policy-makers. Participants included representatives of the courts and foundations, legal aid providers, as well as legal scholars and social scientists. The related Winter 2019 issue of Daedalus on “Access to Justice” is a multidisciplinary study of the civil justice gap, examining new models for the delivery of legal aid.
Economic uncertainty is a disruptive force in American life. In the United States today, too many families are unable to achieve the life they want despite their best efforts, too many communities have not benefited from economic growth, and too many Americans believe the economy does not work for people like them. These conditions not only harm lives and livelihoods, but they also sow distrust in our political, economic, and community institutions. The widespread belief that the economy does not give everyone a fair chance exacerbates tensions among Americans, threatening the nation’s social fabric and its democracy.

The Academy launched the Commission on Reimagining Our Economy (CORE) in October 2021 with the goal of rethinking the principles, metrics, narratives, and policies that shape the nation’s political economy. While policy-makers and journalists often track how the economy is doing, the Commission seeks to direct a focus onto how Americans are doing, elevating the human stakes of our economic and political systems. The Commission builds on the work of Our Common Purpose, which acknowledges that economic conditions shape the practice of democracy but does not offer recommendations specifically targeted at economic issues.

The interdisciplinary Commission comprises scholars, journalists, artists, and leaders from the faith, labor, business, education, and philanthropic communities. Through listening sessions, data collection, and a commitment to cross-partisan work, the Commission will develop bold, achievable recommendations to build an economy that works for all Americans. The Commission represents a vital endeavor to reimagine the nation’s political economy, to ease distrust, and to help the American people face the challenges of the twenty-first century.

**Commission Chairs**

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Ann M. Fudge  
formerly, Young & Rubicam Brands

Nicholas B. Lemann  
Columbia University Graduate School of Journalism

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**Funders**

The William and Flora Hewlett Foundation

The C&P Buttenwieser Foundation

Omidyar Network

Patti Saris

David M. Rubenstein

**Projects, Publications & Meetings**
EDUCATION & THE DEVELOPMENT OF KNOWLEDGE
Projects in Education and the Development of Knowledge examine the vital role that education plays in our nation and the world. Work in this area seeks to inform policy and practice in support of high-quality educational opportunities for all Americans. From advancing equitable educational outcomes to leveraging new developments in the learning sciences and digital technologies to understanding the vital role that public universities play as engines of economic growth, innovation, social mobility, and citizenship, projects in this area draw on scholars and practitioners from diverse fields to provide leadership and actionable solutions to policy-makers, higher education leaders, and philanthropists.

Recent work in Education and the Development of Knowledge includes the Commission on the Future of Undergraduate Education (chaired by Roger Ferguson and Michael McPherson) and The Lincoln Project: Excellence and Access in Public Higher Education (chaired by Robert Birgeneau and Mary Sue Coleman), which developed recommendations for ensuring that public universities continue to serve the nation as engines of economic development and opportunity. In addition, the Commission on Language Learning was requested by eight Republican and Democratic members of the U.S. Senate and U.S. House of Representatives and issued recommendations to improve access to as many languages as possible, for people of every age, ethnicity, and socio-economic background.

Kimberlee Eberle-Sudré joined the Academy in January 2022 as the new Director of Education and the Development of Knowledge. She previously worked at the American Association of Universities (AAU), where she led their work on racial and gender equity in higher education and oversaw their federal policy research agenda. Additionally, she has held roles on college campuses, in federal and state government, and in student advocacy organizations.
The Forum for the Future of Higher Education, a collaboration of higher education leaders and scholars, started in 1984 and has been based at several different institutions in its history, beginning with Columbia University. Over the ensuing decades, the Forum moved to Stanford University and then to Yale University, before moving to its most recent home at the Massachusetts Institute of Technology. In early 2022, the Forum transitioned to the Academy and officially became The Higher Education Forum at the American Academy of Arts and Sciences.

The Academy—with its program area on Education and the Development of Knowledge, its extensive programmatic work, and an Affiliates program that counts over eighty institutions of higher education among its network of supporters—provides an ideal home for the Forum and brings a natural audience of deeply invested stakeholders to all its education work. The Forum, in turn, offers the Academy an opportunity to be nimble and innovative in this area.

The Academy’s inaugural Forum meeting was held in June 2022 in Aspen, CO. The meeting brought together leaders in higher education to discuss the most pressing issues in this sector ranging from student access to the role of the university in the workforce and democratic citizenship. The meeting centered around themes of democracy and trust, equity and inclusion, and what the COVID-19 pandemic has meant to higher education.

**FORUM ADVISORY COMMITTEE**

- Joanne Berger-Sweeney, Trinity College
- Mary Schmidt Campbell, Spelman College
- Nancy Cantor, Rutgers University–Newark
- Sean Decatur, Kenyon College
- John DeGioia, Georgetown University
- Howard Gardner, Harvard University
- Nicholas Lemann, Columbia University
- Michael McPherson, formerly, Spencer Foundation
- David W. Oxtoby, American Academy of Arts and Sciences
- Francesca Purcell, Harvard Graduate School of Education
- Marcelo Suárez-Orozco, University of Massachusetts Boston
- Howard Gardner, Harvard University
- Nicholas Lemann, Columbia University
- Michael McPherson, formerly, Spencer Foundation
- David W. Oxtoby, American Academy of Arts and Sciences
- Francesca Purcell, Harvard Graduate School of Education

**FORUM STAFF**

- Kimberlee Eberle-Sudré, Director of Education
- Lywana Dorzilor, Program Coordinator for Education and the Development of Knowledge

**FUNDERS**

The Higher Education Forum is sponsored by Bank of America; Barclays; BofA Securities Inc.; Deloitte; Goldman Sachs; Huron; JP Morgan; Kaplan, Inc.; Lumina Foundation; Morgan Stanley; Prager & Company; and United Educators.
Maurie McInnis (Stony Brook University) leads a dinner conversation on “The Shadow of Slavery in American Higher Education.”

Ruth Watkins (Strada Education Network) and Eduardo Padrón (Miami Dade College) in a panel discussion on Higher Education: Marrying the Needs of Students and the Workforce.

Joanne Berger-Sweeney (Trinity College) facilitates a conversation on Higher Education: Marrying the Needs of Students and the Workforce.

President David Wilson (Morgan State University) and President Sean Decatur (Kenyon College) talk with Provost C. Cybele Raver (Vanderbilt University) and Dr. Seth Pollak (University of Wisconsin–Madison).
The Global Security and International Affairs program area draws on the expertise of policy-makers, practitioners, and scholars to foster knowledge and inform innovative and more substantial policies that address crucial issues affecting the global community. Projects underway in this area engage with pressing strategic, development, and moral questions that underpin relations among people, communities, and states worldwide. Each initiative embraces a broad conception of security as the interaction among human, national, and global security imperatives. Project recommendations move beyond the idea of security as the absence of war toward higher aspirations of collective peace, development, and justice.

Committee on International Security Studies

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Neta C. Crawford
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Adam Roberts
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Jennifer M. Welsh
McGill University
Paul H. Wise
Stanford University
PROJECT Rethinking the Humanitarian Health Response to Violent Conflict

Rethinking the Humanitarian Health Response to Violent Conflict project seeks to understand and address current trends in humanitarian contexts that pose new or evolving challenges for humanitarian health responders. This project brings together political scientists, legal and security experts, health professionals, and humanitarians to examine challenges to effective humanitarian action and to develop new strategies for preventing civilian harm and delivering critical health services in areas plagued by violent conflict.

Current work includes a focus on responding to some of the challenges posed by the COVID-19 pandemic’s effects on humanitarian health needs in conflict areas and other violent settings. Building on its efforts to address the political and security dimensions of pandemic response in areas of weak governance and violent conflict, the initiative published two research papers as part of a workstream on global cooperation and pandemic control.

Another area of work explores Regional Humanitarian Responses to Pandemics, Criminal and Political Violence, and Forced Migration and is publishing peer-reviewed journal articles that present the findings of field research conducted in partnership with the University of California, San Diego, and El Colegio de la Frontera Norte. This work focuses on understanding the impacts of COVID-19 on migrants at the U.S.-Mexico border.

A *Dædalus* volume, forthcoming in Spring 2023, will synthesize the findings from across all components of the project, with tailored resources prepared for select audiences, including policy-makers and practitioners.

**PROJECT CHAIRS**

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**FUNDERS**

Louise Henry Bryson and John E. Bryson
Malcolm Hewitt Wiener Foundation

The Rockefeller Foundation

**PROJECT PUBLICATIONS**


Unlike the Cold War, the current nuclear age is characterized by a simultaneous collapse of arms control agreements and the absence of any strategic dialogue among the three main nuclear players. One strand of work in the Promoting Dialogue on Arms Control and Disarmament project consists of a series of Track-2 dialogues between experts and former policy-makers from the United States, Russia, and China, which is designed to identify critical short-term goals in arms control that would serve to minimize and reduce the potential risks of nuclear arms-racing and escalation. The meetings identify areas for cooperation and promote conceptual thinking about measures that might strengthen strategic stability and help to reduce the significant dangers of nuclear weapons being used in the future.

A second strand of work builds on the Academy’s prior experience organizing educational sessions for the U.S. Congress on a range of topics. Through a series of engagements with members of Congress and their staffs, the project will help to foster and strengthen knowledge on key issues and challenges facing the United States in arms control and international security, with particular attention to careful management of the strategic competition posed by China and Russia.

A third strand of work weaves the project’s expert discussions and policy recommendations together to produce publications on critical debates within nuclear arms control. These publications will be translated into Russian and Chinese for dissemination to policymakers and the arms control communities in Moscow and Beijing.

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Raymond Frankel Nuclear Security Policy Fellow (September 24, 2020–June 30, 2022)

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**FUNDER**
The Raymond Frankel Foundation

**PROJECT PUBLICATION**
Nuclear Perils in a New Era: Bringing Perspective to the Nuclear Choices Facing Russia and the United States, Steven E. Miller and Alexey Arbatov (American Academy of Arts and Sciences and Russian Academy of Sciences, 2021)
The world has entered a new nuclear era. No longer dominated by two nuclear superpowers, the evolving multipolar nuclear order presents fundamental challenges to the conceptual and practical means of avoiding nuclear war. Moreover, the new era has slowly dismantled the bilateral arms control framework, with no clear prospect that it will be revived and extended. The possibility that a framework or frameworks encompassing other, let alone all, nuclear powers can be achieved seems even more remote. In addition, advances in weapons technology and the opening of new frontiers, such as cyber capabilities and artificial intelligence, make a shifting environment still more complex. The pathways to inadvertent nuclear war have multiplied across more regions and relationships.

Since 2017, the Meeting the Challenges of the New Nuclear Age project has worked to identify the major dangers generated by the dynamics of a multipolar nuclear world that pose the greatest threat of inadvertent nuclear war; offer alternative approaches to addressing each of these dangers; facilitate discussions with relevant communities in the United States and abroad; and encourage and assist policy-makers, Congress, the analytical community, and the media to think systematically about our increasingly multipolar world. The publications produced by the project have been shared widely with domestic and international policy-makers, scholars and students of nuclear affairs, and leaders of international organizations.

The Meeting the Challenges of the New Nuclear Age project is rooted in the critically important work on arms control that the Academy conducted from 1958 to 1960 to prevent a nuclear confrontation between the United States and the Soviet Union. During that time, Academy Fellows gathered monthly to build a cooperative framework between the United States and the Soviet Union based on the limitations of the nuclear stockpile and the establishment of mutual vulnerability between the two rivals. The group included Donald Brennan, Edward Teller, Henry Kissinger, and Thomas Schelling, among others. Today, more than ever, an effort that brings together scholars and policy-makers to examine the wide range of challenges posed by the changing nuclear order is urgently needed. More information about the Academy’s nuclear-related projects is online at www.amacad.org/nuclear.
With the emergence of three new nuclear powers (India, Pakistan, and North Korea) and several potential future nuclear states (including Iran, Saudi Arabia, and Turkey), the world is on the verge of a new nuclear age. This will demand new thinking about the security implications of nuclear powers that may be in highly hostile environments, suffer from domestic instability, have fewer resources, or be led by personalist dictators. Phase Two of Meeting the Challenges of the New Nuclear Age investigates the deterrence and defense implications facing small nuclear force countries and potential proliferators.

The project is producing an edited volume of essays that will be published by Cornell University Press. Outreach activities will be aimed at nuclear policy-makers (primarily in the United States) and academic centers and think tanks with a nuclear studies focus.
EXPLORATORY MEETING
Checking Kleptocracy: Creating a New Instrument of World Order

On May 19–21, 2022, the Academy convened an exploratory meeting on the efficacy and potential establishment of an international anticorruption court. The meeting built on the Academy’s prior work on anticorruption, including a Daedalus volume on “Anticorruption: How to Beat Back Political & Corporate Graft” published in 2018. The exploratory meeting offered an opportunity to examine closely a proposal for an international anticorruption court, which was developed in an essay by Judge Mark Wolf for the Daedalus volume and has been used since to drive a wider series of discussions.

MEETING CHAIR
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FUNDER
American Academy
Exploratory Fund

EXPLORATORY MEETING
The Effects of Prolonged War on Democracy

On September 22–23, 2022, the Academy convened an exploratory meeting on the effects of prolonged war on democracy. The meeting brought together scholars and experts from a range of fields to explore the relationship between long-term militarization, extremism, and democracy from a U.S. and international perspective and to address how mobilization for war, and war itself, fosters or diminishes democratic norms, institutions, and practices.

The participants in the meeting – diplomats, legal scholars, judges with experience in domestic and international courts, and individuals involved in the creation of other international courts – discussed issues central to the question of whether an international anticorruption court could help combat corruption in practice and how it could potentially be established. Among the themes discussed were the dangers and costs of grand corruption and how kleptocrats can best be pursued domestically and internationally; the core principles and mandate that would be needed by a potential new international court; and the strategies that could potentially lead to the establishment of the court.

MEETING CHAIRS
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FUNDER
American Academy
Exploratory Fund
The humanities, arts, and culture are woven through virtually every Academy program, where artists and humanists add interdisciplinary breadth to projects in science, democracy, and security. However, the Academy also undertakes projects that put humanities, arts, and culture at the forefront, strengthening their practice and highlighting their importance to all aspects of the nation’s thriving intellectual life. These projects call attention to the role the arts and humanities play in enriching the growth and vitality of individuals, communities, and the nation.
The Commission on the Arts was organized to reframe the national conversation about the role the arts play in a diverse twenty-first-century democracy, with a membership that spanned the cultural field and the geography of the United States. The work of the Commission was given added urgency by the COVID-19 pandemic, which closed venues and institutions, disrupted arts education, and threatened both the lives and livelihoods of creative workers. The artists, scholars, institutional leaders, and community advocates on the Commission issued two reports, making the case for arts education and the need for better federal policies and institutional structures to support a strong and diverse creative economy. The recommendations in the reports have already been used in the development of legislative proposals on Capitol Hill, as well as in local initiatives from Maine to California. A Mixtape of digital contributions from Commission members and other artists as well as a crowdsourced poem, curated by cochair of the Commission and Poet Laureate Natasha Trethewey, “Remix: For My People” (developed with PBS), supplemented the reports.

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Actor and Author

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COMMISSION PUBLICATIONS

Art for Life’s Sake: The Case for Arts Education
(American Academy of Arts and Sciences, 2021)

Art Is Work: Policies to Support Creative Workers
(American Academy of Arts and Sciences, 2021)

FUNDERS

The Barr Foundation
Ford Foundation
The Getty Foundation
The John S. and James L. Knight Foundation
The Kresge Foundation
Roger W. and Victoria P.† Sant

† Deceased
The Humanities Indicators provide nonpartisan statistical information about all aspects of the humanities: from early childhood reading, through undergraduate and graduate education in the humanities, to employment and humanities experiences in daily life, such as reading and visits to museums. Now in its thirteenth year as a publicly available website, the project tracks the condition of the humanities enterprise via analyses of data gathered by the federal government as well as through its own rigorous survey research. The project is one of the most cited activities of the Academy, and journalists, advocates, government agencies, and academics regularly call on the project staff for information and their expertise. Building on the Indicators work, the Summer 2022 issue of *Dædalus* is dedicated to the humanities and the public, covering topics from the public humanities to the medical and environmental humanities.

Recent work has focused on outcomes for college graduates in the humanities at both the undergraduate and graduate level. The project is developing additional studies, including a survey of high school student attitudes about their encounters with humanities subjects and skills, a report on the state of the humanities in K–12 education, a study about public understanding of the term *humanities*, an examination of the salaries of humanities faculty relative to other fields, as well as a separate survey of humanities departments about their situation post-COVID. The Humanities Indicators are accessible at www.amacad.org/humanities-indicators.

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**PROJECT PUBLICATIONS**

State of the Humanities 2022: From Graduate Education to the Workforce  
(American Academy of Arts and Sciences, 2022)

State of the Humanities 2021: Workforce & Beyond  
(American Academy of Arts and Sciences, 2021)

The Humanities in American Life: Insights from a Survey of the Public’s Attitudes & Engagement  
(American Academy of Arts and Sciences, 2020)

**FUNDERS**

Mellon Foundation

Carl H. Pforzheimer III

The Humanities Indicators was developed with generous support from the National Endowment for the Humanities; Elihu Rose and the Madison Charitable Fund; John P. Birkeland; Peck Stackpoole Foundation; Rockefeller Foundation; Sara Lee Foundation; Teagle Foundation; Walter B. Hewlett and the William R. Hewlett Trust; and William and Flora Hewlett Foundation.
SCIENCE, ENGINEERING & TECHNOLOGY
The Academy’s record of distinction in Science, Engineering, and Technology dates to its founding mission “to cultivate every art and science which may tend to advance the interest, honor, dignity, and happiness of a free, independent, and virtuous people.” Rather than generate new scientific research, the role of the Academy has been uniquely interdisciplinary, bridging the social sciences and arts with the physical sciences to support a national understanding, belief, and trust in science and discovery. Perhaps no better example of this can be found than in the mid-1800s when the Academy hosted hotly contested debates about a new scientific theory – the theory of evolution.

Academy projects in Science, Engineering, and Technology seek to strengthen the capacity of science and engineering to improve the human condition. This goal has never been more important for the nation or for the world than it is today. Global challenges increasingly require collaboration across disciplinary, professional, and national boundaries, while rapid advances in information processing and transmission raise new issues for both the management of scientific and technical information and for the ability of individuals and institutions to assimilate and act on new discoveries.
The scientific consensus is clear: climate change is upon us, and its impacts will be devastating and increasingly difficult to prevent and address if we do not take action now. Polarization and a continued partisan divide have made climate change an entrenched political issue—a space where data, conclusions, and arguments from scientists have not sufficed to compel effective action. Most Americans express support for a broad array of climate policies and for greater action from different levels of government. Yet, critically needed legislation is stalled and the United States is unlikely to meet its goal to help limit warming to 1.5 degrees Celsius. To address this challenge facing our global society, the Academy formally launched a project on climate action in September 2021.

Unlike other climate change studies, the Commission will neither produce or analyze climate science data, nor will it limit its recommendations to certain disciplines or economic sectors. Rather, the Commission will seek to leverage the full toolkit of its broad membership to reveal unique and creative interdisciplinary solutions: novel, specific, and targeted actions that, if taken, would dramatically alter the trajectory of U.S. action on climate change.

In the past year, the Commission assessed the national landscape on climate action across stakeholder groups and sectors, conducting thirty-two listening sessions. To accomplish this, they established three workstreams: Communication, the Private Sector, and Human & Military Security. Throughout the year, each working group has met several times to discuss the barriers to action and has participated in listening sessions with key stakeholders in various sectors and areas, focusing on identifying known major barriers and naming gaps in our understanding of climate change inaction. The findings of the working groups will be published in a document highlighting the key issues and major barriers, in addition to a white paper produced by the Communication working group.

In the coming year, the Commission will share its findings on barriers to action with the public and shift its focus toward solutions and recommendations to spur action.
PROJECT Challenges for International Scientific Partnerships

Challenges for International Scientific Partnerships (CISP) articulates the benefits of international collaboration and recommends solutions to the most pressing challenges associated with the design and operation of international partnerships. The initiative identifies policy recommendations and best practices to mitigate challenges for international science collaborations, including physical facilities, distributed networks, and peer-to-peer partnerships.


The Large-Scale Science (LSS) working group approaches international collaborations through the lens of issues particular to large-scale science, not peer-to-peer or small-scale international work. This group has been tasked with exploring how the United States can enhance its role in these partnerships, both in physical facilities (such as CERN) and distributed networks (such as the Human Cell Atlas). This group is focusing on recommendations that will bolster the United States’ ability to partake in large-scale collaboration efforts as meaningful and engaged partners.

The Emerging Science Partners (ESP) working group explores issues particular to U.S. scientific collaborations at all scales with countries seeking to boost their scientific capacity, particularly those with limited resources to do so. This working group frames discussions around how the United States can be a better collaborator in its partnerships with emerging science partner countries and work to increase equity in these collaborations.

**PROJECT CHAIRS**

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Peter Michelson  
Stanford University

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**EMERGING SCIENCE PARTNERS WORKING GROUP CHAIRS**

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Olufunmilayo Olopade  
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Morton L. Mandel Director of Strategic Implementation

Jennifer Smith  
Program Coordinator

Rebecca Tiernan  
Program Associate

**PROJECT PUBLICATIONS**

*America and the International Future of Science* (American Academy of Arts and Sciences, 2020)

*Bold Ambition: International Large-Scale Science* (American Academy of Arts and Sciences, 2021)

*Global Connections: Emerging Science Partners* (American Academy of Arts and Sciences, 2022)
EXPLORATORY MEETING  Resiliency in Supply Chains

On October 29, 2021, the Academy held a hybrid exploratory meeting, led by Margaret Levi (Stanford University) and Richard Locke (Brown University), on building resilient and ethical supply chains for a post-COVID world. The meeting, which followed from three virtual soundings held during the spring and summer of 2020 that engaged Academy members, brought together experts from academia, business, philanthropy, and government. The participants considered the supply chain vulnerabilities that were surfaced, exacerbated, and/or created by the COVID-19 pandemic and discussed possible solutions to build more ethical and resilient supply chain systems. They explored three domains in particular: health care and food security; ethics, labor, and workers’ protections; and security and resiliency of global supply chains.

MEETING CHAIRS
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Richard Locke
Brown University

PROJECT STAFF
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FUNDERS
American Academy Exploratory Fund
Brown University
Ford Foundation through Brown University
Issued Quarterly

**Daedalus**, the Journal of the American Academy of Arts and Sciences (an open access journal)

**Bulletin** of the American Academy of Arts and Sciences

Published Recently  Listed in Reverse Chronological Order

**Proven Principles of Effective Climate Change Communication** (2022)


**“Institutions, Experts & the Loss of Trust,” Daedalus**, edited by Henry E. Brady and Kay Lehman Schlozman (2022)

**“The Humanities in American Life: Transforming the Relationship with the Public,” Daedalus**, edited by Carin Berkowitz, Norman Bradburn, and Robert B. Townsend (2022)


**State of the Humanities 2022: From Graduate Education to the Workforce** (2022)

**Global Connections: Emerging Science Partners** (2022)

**Nuestro propósito común: La reinversión de la democracia estadounidense para el siglo xxi** (2022)

**The Case for Enlarging the House of Representatives**, Lee Drutman, Jonathan D. Cohen, Yuval Levin, and Norman J. Ornstein (2021)

**State of the Humanities 2021: Workforce & Beyond** (2021)
Art Is Work: Policies to Support Creative Workers (2021)

Art for Life’s Sake: The Case for Arts Education (2021)

Measuring Civil Justice for All: What Do We Know? What Do We Need to Know? How Can We Know It? (2021)

Nuclear Perils in a New Era: Bringing Perspective to the Nuclear Choices Facing Russia and the United States, Steven E. Miller and Alexey Arbatov (2021)

“Good Enough” Governance: Humility and the Limits of Foreign Intervention in Response to Civil Wars and Intrastate Violence, Karl Eikenberry and Stephen D. Krasner (2021)


Bold Ambition: International Large-Scale Science (2021)

America and the International Future of Science (2020)

The Humanities in American Life: Insights from a Survey of the Public’s Attitudes and Engagement (2020)

Home with the Humanities: American Engagement During the Pandemic (2020)

The State of the Humanities in Four-Year Colleges and Universities: A Summary of Findings (2020)

The Perils of Complacency: America at a Tipping Point in Science & Engineering (2020)

Civil Justice for All (2020)

The Public Face of Science in America: Priorities for the Future (2020)

Our Common Purpose: Reinventing American Democracy for the 21st Century (2020)


“Meeting the Challenges of a New Nuclear Age,” Daedalus, edited by Robert Legvold and Christopher Chyba (2020)


The Political and Civic Engagement of Immigrants, Caroline Brettell (2020)

The Data Driving Democracy, Christina Couch (2020)

Contemplating Strategic Stability in a New Multipolar Nuclear World, Robert Legvold (2019)

The Internet and Engaged Citizenship, David Karpf (2019)

The Public Face of Science Across the World: Optimism and Innovation in an Era of Reservations and Inequality, Matthew C. Nisbet and Erik C. Nisbet (2019)


Meeting the Challenges of the New Nuclear Age: Nuclear Weapons in a Changing Global Order, Steven E. Miller, Robert Legvold, and Lawrence Freedman (2019)

The Humanities in Our Lives (2019)

Encountering Science in America (2019)

Perceptions of Science in America (2018)
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San Diego Program Committee

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United States Court of Appeals, Ninth Circuit
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The Academy holds in-person and virtual events that bring members, Affiliates, and others in their communities together to explore topics of national and global concern. Academy President David W. Oxtoby provided opening remarks for most of the meetings in 2021 and 2022.

*Activity of a Local Program Committee or Representative

**VIRTUAL MEETINGS**

**July 15, 2021**

“Good Enough” Governance and Peacekeeping  
*Cohosted with the United Nations Department of Peace Operations*

**FEATURED SPEAKERS:** Karl Eikenberry (U.S. Department of State; Tsinghua University); Vanda Felbab-Brown (Brookings Institution); Stephen Krasner (Stanford University); Clare Lockhart (Yale University); Stephen Stedman (Stanford University); **INTRODUCTION:** Jean-Pierre Lacroix (United Nations)

**September 15, 2021**

Now What? An Action Plan for Advancing Arts Education  
*Cohosted with the Arts Education Partnership*

**FEATURED SPEAKERS:** Porché Hardy (The Wallace Foundation); John Lithgow (Author, Actor); Sonia Manzano (Actress, Author); Mario Rossero (National Art Education Association); Nemisa Samanthapudi (Student); **MODERATOR:** Allentza Michel (American Academy of Arts and Sciences)

**September 28, 2021**

Celebration of New Members  
*Cohosted with the National Humanities Center*

**FEATURED SPEAKERS:** Nancy Andrews (Duke University); Ann Fudge (Young and Rubicam Brands); John Lithgow (Author, Actor); Eric Liu (Citizen University); Geraldine Richmond (University of Oregon); David Rubenstein (The Carlyle Group); Marcelo Suárez-Orozco (University of Massachusetts Boston); Natasha Trethewey (Northwestern University)

**October 18, 2021**

A Virtual Welcome to New Members in Philadelphia*

**MODERATORS:** Kathleen Hall Jamieson (University of Pennsylvania); Nora Newcombe (Temple University)

**October 27, 2021**

New Horizons: Elevating the Arts in American Life  

**FEATURED SPEAKERS:** Stephen Colbert (*The Late Show with Stephen Colbert*); John Lithgow (Author, Actor); Deborah Rutter (The John F. Kennedy Center for the Performing Arts); Natasha Trethewey (Northwestern University)

**November 1, 2021**

A Toast to New Members in Chicago*

**FEATURED SPEAKER:** Helene Gayle (Chicago Community Trust); **INTRODUCTION:** Young-Kee Kim (University of Chicago); Richard Morimoto (Northwestern University)

**November 9, 2021**

The Afterlife of the Humanities Major  
*Cohosted with the National Humanities Center*

**FEATURED SPEAKERS:** Pam Hendrickson (The Riverside Company); Rebekah Paré (University of Wisconsin-Madison); Ben Vinson (Case Western Reserve University); **MODERATOR:** Robert Newman (National Humanities Center)
December 1, 2021
How Higher Education Can Save American Democracy: A Convening of American Academy Affiliates

FEATURED SPEAKERS: Melody Barnes (University of Virginia); Ronald Daniels (Johns Hopkins University); Ben Vinson (Case Western Reserve University); MODERATOR: Lisa García Bedolla (University of California, Berkeley)

December 7, 2021
The Supreme Court’s Transformational Year: A Conversation with Linda Greenhouse*
Morton L. Mandel Conversation

FEATURED SPEAKER: Linda Greenhouse (Yale Law School)

December 9, 2021
Congressional Briefing: The Value of Equitable Arts Education

FEATURED SPEAKERS: Suzanne Bonamici (U.S. House of Representatives); Brian Kisada (University of Missouri); John Lithgow (Actor, Author); Mwalim Peters (University of Massachusetts Dartmouth); Chellie Pingree (U.S. House of Representatives); Deborah Rutter (The John F. Kennedy Center for the Performing Arts); David Sousa (Cognitive Neuroscience Society); Paul Sznewajs (Ingenuity); Natasha Trethewey (Northwestern University)

December 16, 2021
Should the House of Representatives Be Expanded?
Cohosted with the American Enterprise Institute

FEATURED SPEAKERS: Yuval Levin (American Enterprise Institute); Lee Drutman (New America); Kevin Kosar (American Enterprise Institute); Ruth Bloch Rubin (University of Chicago); Jonah Goldberg (American Enterprise Institute)

January 28, 2022
Emerging Science Partners and the Future of Global Research

FEATURED SPEAKERS: Bruce Alberts (University of California, San Francisco); Kerri-Ann Jones (U.S. State Department); Shirley Malcom (American Association for the Advancement of Science); Khaled Toukan (Jordan Atomic Energy Commission); MODERATOR: Olufunmilayo Olopade (University of Chicago); INTRODUCTION: Peter Michelson (Stanford University)

January 31, 2022
Congressional Briefing: Supporting America’s Creative Workers

FEATURED SPEAKERS: Teresa Leger Fernandez (U.S. House of Representatives); John Lithgow (Actor, Author); Betty McCollum (U.S. House of Representatives); Deborah Rutter (The John F. Kennedy Center for the Performing Arts); Kristin Sakoda (Los Angeles County Department of Arts and Culture); Peter Strong (Racing Magpie); Laura Zabel (Springboard for the Arts)

February 10, 2022
Honoring Charles L. Bennett with the Rumford Prize

FEATURED SPEAKERS: Charles Bennett (Johns Hopkins University); Mark Kamionkowski (Johns Hopkins University); Kathryn Sullivan (Potomac Institute for Policy Studies; KD Sullivan Enterprises, LLC)

February 28, 2022
Night at the Museums*
Morton L. Mandel Conversation

FEATURED SPEAKERS: Scott Vernon Edwards (Harvard University); Jon Erlandson (University of Oregon); Matt Friedman (University of Michigan); Philip Gingerich (University of Michigan); Akito Kawahara (University of Florida); Douglas Soltis (University of Florida); Pamela Soltis (University of Florida); Victoria Sork (University of California, Los Angeles)
March 7, 2022
The Russian Invasion of Ukraine and the Future of the Global Order*

FEATURED SPEAKERS: Michael McFaul (Stanford University); Mary Elise Sarotte (Johns Hopkins University); Oxana Shevel (Tufts University); Timothy Snyder (Yale University)

April 20, 2022
What Does It Mean to be an American? Reexamining the Rights and Responsibilities of Citizenship
Jonathan F. Fanton Lecture

FEATURED SPEAKERS: E.J. Dionne Jr. (Brookings Institution); María Teresa Kumar (Voto Latino); John Shattuck (Tufts University); MODERATOR: Danielle Allen (Harvard University)

May 5, 2022
Talking About Democracy with Millennials and Gen Z
Cohosted with the Philanthropy for Active Civic Engagement

FEATURED SPEAKERS: Nimisha Ganesh (GenUnity); David McCullough III (The American Exchange Project); Amy McIsaac (Philanthropy for Active Civic Engagement); Manu Meel (Bridge USA); MODERATOR: Caroline Klibanoff (Made by Us); INTRODUCTION: Diana Aviv (Partnership for American Democracy); Darshan Goux (American Academy of Arts and Sciences)

May 17, 2022
Bridging Divides in America

FEATURED SPEAKERS: Andy Barr (U.S. House of Representatives); Kay Bailey Hutchison (formerly, U.S. Mission to NATO); Derek Kilmer (U.S. House of Representatives); Farah Pandith (Harvard Kennedy School; Council on Foreign Relations); Laurie Patton (Middlebury College); MODERATOR: Eric Liu (Citizen University)

November 2, 2022
Celebration of 2022 New Members

FEATURED SPEAKERS: Nancy C. Andrews (Boston Children’s Hospital); Ann Fudge (Young and Rubicam Brands); John Lithgow (Actor, Author); David M. Rubenstein (The Carlyle Group); Deborah F. Rutter (The John F. Kennedy Center for the Performing Arts)

IN-PERSON AND HYBRID MEETINGS

CALIFORNIA

February 28, 2022
The Ida and Cecil Green Faculty Club
University of California, San Diego
San Diego Program Committee Luncheon*

October 23, 2022
The Getty Center, Los Angeles
Los Angeles Members’ Reception*

FEATURED SPEAKERS: David W. Oxtoby (American Academy); Katherine E. Fleming (J. Paul Getty Trust)

October 25, 2022
The Ida and Cecil Green Faculty Club
University of California, San Diego and Virtual
San Diego Reception
Featuring Barbara F. Walter*

FEATURED SPEAKER: Barbara F. Walter (University of California, San Diego); INTRODUCTION: M. Margaret McKeown (United States Court of Appeals, Ninth Circuit); Susan Taylor (University of California, San Diego)

COLORADO

June 13–16, 2022
Aspen, CO
American Academy Higher Education Forum at Aspen
ILLINOIS

October 13, 2022
The Quadrangle Club
University of Chicago

Jeffersonian Dinner: STEM Representation*

FEATURED SPEAKERS: Young-Kee Kim (University of Chicago); Nergis Mavalvala (Massachusetts Institute of Technology)

MASSACHUSETTS

November 8, 2021
House of the Academy, Cambridge, MA

Future Founders Initiative/Boston Biotech Working Group Meeting

FEATURED SPEAKERS: Sangeeta Bhatia (Massachusetts Institute of Technology); Anantha Chandrakasan (Massachusetts Institute of Technology); Chris Coburn (Mass General Brigham); Steven Knight (F-Prime Capital); MODERATOR: Susan Hockfield (Massachusetts Institute of Technology)

April 1, 2022
House of the Academy, Cambridge, MA, and Virtual

Honoring Henry Louis Gates, Jr.
Annual David M. Rubenstein Lecture

FEATURED SPEAKERS: Nancy C. Andrews (Boston Children’s Hospital); Henry Louis Gates, Jr. (Harvard University); Evelyn Brooks Higginbotham (Harvard University); Paula Kerger (Public Broadcasting Service); David M. Rubenstein (The Carlyle Group)

September 9, 2022
Klarman Hall
Harvard Business School, Boston, MA

Opening Celebration
Annual David M. Rubenstein Lecture

FEATURED SPEAKERS: Yo-Yo Ma (Cambridge, MA); David M. Rubenstein (The Carlyle Group)

September 10, 2022
Kresge Auditorium
Massachusetts Institute of Technology, Cambridge, MA

Induction Ceremony

FEATURED SPEAKERS (pictured left to right): Kimberlé Crenshaw (Columbia Law School; UCLA Law School); Mary Kay Henry (Service Employees International Union); Lisa Su (Advanced Micro Devices Inc.); Sanjay Gupta (Emory University; Warner Media); Patricia Limerick (University of Colorado, Boulder)
Induction 2022

The Induction events of 2022 celebrated the Academy’s 240th and 241st classes of members, elected in 2020 and 2021, respectively. The events commenced Friday evening with the Annual David M. Rubenstein Lecture featuring Yo-Yo Ma. The program, at Klarman Hall at the Harvard Business School, featured a lively conversation that explored the meaning of Academy membership, the universality of music, and the importance of democracy. Members and guests then connected and reconnected at receptions in Cambridge.

Saturday morning began with an Open House at the Academy at which members and guests learned about the history of the Academy and ways to get involved in Academy activities. The afternoon Induction Ceremony at Kresge Auditorium at MIT provided new members with the opportunity to learn about the traditions of membership, hear from five class speakers and Academy leadership, and sign the Book of Members. Following the ceremony, newly inducted members celebrated with guests and one another at a reception in a tent across from Kresge.

Rubenstein Lecture

Receptions
Open House

Induction Ceremony

Celebration
MEMBER EVENTS, 2021–2022

October 3, 2022
House of the Academy, Cambridge, MA

Reimagining the American Economy
Morton L. Mandel Conversation

FEATURED SPEAKERS: Ann Fudge (Young & Rubicam Brands); Jim Himes (U.S. House of Representatives); Goodwin H. Liu (Supreme Court of California); Bryan Steil (U.S. House of Representatives)

November 15, 2022
House of the Academy, Cambridge, MA

Members’ Reception

NEW YORK

June 6, 2022
The University Club, New York

DNA and Art: In Search of the Genome of Leonardo da Vinci*

FEATURED SPEAKER: Jesse Ausubel (Rockefeller University)

September 21, 2022
The Yale Club, New York

An Evening with Mary Beard*
Cohosted with Cambridge in America

FEATURED SPEAKERS: Mary Beard (University of Cambridge); Simon Goldhill (University of Cambridge)

WASHINGTON

May 17, 2022
University of Washington

Reception for Members in Seattle*

FEATURED SPEAKERS: Ana Mari Cauce (University of Washington); Patricia Ebrey (University of Washington); Edward Lazowska (University of Washington)

Ann Temkin (Museum of Modern Art), Agnes Gund (Museum of Modern Art), and Leah Dickerman (Museum of Modern Art) with members and guests at the event on “DNA and Art.”

Kenneth Wallach (center; Central National Gottesman, Inc.) with members and guests at the event on “DNA and Art.”
Recent Prizes and Prizewinners

**RUMFORD PRIZE**
Charles L. Bennett  
(Johns Hopkins University)

**DISTINGUISHED LEADERSHIP AWARD**
Louise Henry Bryson  
(Public Media Group of Southern California)

**DISTINGUISHED LEADERSHIP AWARD**
Nannerl Overholser Keohane  
(Princeton University)

**DISTINGUISHED LEADERSHIP AWARD**
Carl H. Pforzheimer III  
(Carl H. Pforzheimer and Co.)

**DISTINGUISHED LEADERSHIP AWARD**
David M. Rubenstein  
(The Carlyle Group)

**DISTINGUISHED LEADERSHIP AWARD**
Diane P. Wood  
(U.S. Court of Appeals, Seventh Circuit)
All Prizes

FRANCIS AMORY PRIZE

EMERSON-THOREAU MEDAL
The Emerson-Thoreau Medal was established in 1958 to give special recognition to distinguished achievement in the broad field of literature. The prize is awarded to a person for their total literary achievement rather than for a specific work. Recipients of the Emerson-Thoreau Medal include Hannah Arendt, Margaret Atwood, Saul Bellow, Henry Beston, Mark Van Doren, Thomas Stearns Eliot, James T. Farrell, Robert Frost, Joseph Wood Krutch, Norman Mailer, Samuel Eliot Morison, Toni Morrison, Lewis Mumford, Katherine Anne Porter, John Crowe Ransom, I. A. Richards, Philip Roth, Robert Penn Warren, and Edmund Wilson.

FOUNDERS AWARD
Established in 2005 on the occasion of the 225th anniversary of the Academy’s founding, this award honors individuals and institutions that have advanced the ideals of the Founders of the Academy. Recipients embody the spirit of the Founders: a commitment to intellectual inquiry, leadership, and active engagement. Recipients of the Founders Award include Robert J. Birgeneau, John H. Bryan, Richard J. Franke, John L. Hennessy, George Lucas, Jack Pelatson, and Don M. Randel.

AWARD FOR EXCELLENCE IN PUBLIC POLICY AND PUBLIC AFFAIRS
Established in 2018, this award is presented to individuals for their distinction, independence, effectiveness, and work on behalf of the common good. The inaugural recipient of the Award for Excellence in Public Policy and Public Affairs is Ernest J. Moniz.

DON M. RANDEL AWARD FOR HUMANISTIC STUDIES
The Award for Humanistic Studies was established in 1975 by the Council of the Academy to acknowledge superior humanistic scholarship and raise its visibility with the general reading public. The award was renamed in 2017 in honor of musicologist and former Chair of the Academy’s Board of Directors Don M. Randel. The award complements the Emerson-Thoreau Medal for achievement in literature. Recipients of the Award for Humanistic Studies include Meyer Abrams, Kenneth Burke, Denis Donoghue, Henry Louis Gates, Jr., Martha Craven Nussbaum, Helen Vendler, and Jean-Pierre Vernant.
RUMFORD PRIZE

SARTON AWARD FOR POETRY
Presented for the first time in 2008, the Sarton Award for Poetry recognizes emerging poets of exceptional promise and distinguished achievement. It was established by a fund created by Academy Fellow May Sarton, a poet, novelist, and teacher who encouraged the work of young poets during her lifetime. Recipients of the Sarton Award for Poetry include Arda Collins, Matthew Dickman, Dawn Lundy Martin, Meghan O’Rourke, Vanesha Pravin, and Matthew Zapruder.

SARTON PRIZE FOR THE HISTORY OF SCIENCE
Presented for the first time in 1999, the Sarton Prize for the History of Science recognizes early-career historians of science whose work demonstrates exceptional promise. It was established by a fund created by Academy Fellow May Sarton to honor the memory of her father, Academy Fellow George Sarton, a preeminent leader in the field of history of science. Recipients of the Sarton Prize for the History of Science include Melinda Baldwin, Jenny Bulstrode, and Cristina Chimisso.

SCHOLAR-PATRIOT AWARD
This award, established in 2000, recognizes the extraordinary contributions of individuals who share the commitment of the Academy’s Founders, a group of patriots who devoted their lives to promoting the arts and sciences in service to the nation. Recipients of the Scholar-Patriot Award include Leo L. Beranek, Louis W. Cabot, William T. Golden, Edward M. Kennedy, Yo-Yo Ma, and Morton L. Mandel.

TALCOTT PARSONS PRIZE
First awarded in 1974, this prize was established to honor the noted sociologist and former president of the Academy. It is awarded for contributions to the social sciences, broadly defined. Recipients of the Talcott Parsons Prize include Daniel Bell, Robert Dahl, Clifford Geertz, Joseph H. Greenberg, Albert Hirschman, Daniel Kahneman, William Labov, Robert K. Merton, Joan Wallach Scott, William Julius Wilson, and C. Vann Woodward.
Members Elected in 2022, by Class & Section

A list of all active Members, arranged by Class and Section, Affiliation, or Year of Election, is available on the Academy’s website at www.amacad.org/directory. IHM designates an International Honorary Member.

### CLASS I
**Mathematical and Physical Sciences**

#### SECTION 1: Mathematics, Applied Mathematics, and Statistics
- Bezrukovnikov, Roman  
  Massachusetts Institute of Technology
- Daskalopoulos, Panagiota  
  Columbia University
- Gangbo, Wilfrid  
  University of California, Los Angeles
- Guionnet, Alice (IHM)  
  Ecole Normale Superieure de Lyon
- Hida, Haruzo  
  University of California, Los Angeles
- Kisin, Mark  
  Harvard University
- Mazzeo, Rafe  
  Stanford University
- Szemerédi, Endre  
  Rutgers, The State University of New Jersey
- Voisin, Claire (IHM)  
  Centre National de la Recherche Scientifique
- Wu, Sijue  
  University of Michigan

#### SECTION 2: Physics
- Baker, Oliver Keith  
  Yale University
- Kachru, Shamit  
  Stanford University
- Kotliar, Gabriel  
  Rutgers, The State University of New Jersey
- Lanza, Alessandra  
  University of California, Berkeley
- Littlewood, Peter B.  
  University of Chicago
- Ramesh, Ramamoorthy  
  Rice University
- Solla, Sara A.  
  Northwestern University
- Stachel, Johanna (IHM)  
  Heidelberg University

#### SECTION 3: Chemistry
- Broderick, Joan B.  
  Montana State University
- Gouverneur, Véronique (IHM)  
  University of Oxford
- Myers, Andrew G.  
  Harvard University
- Raines, Ronald T.  
  Massachusetts Institute of Technology
- Sessler, Jonathan L.  
  University of Texas at Austin
- Shea, Joan-Emma  
  University of California, Santa Barbara

#### SECTION 4: Astronomy, Astrophysics, and Earth Sciences
- Bullard, Robert D.  
  Texas Southern University
- Dougherty, Michele (IHM)  
  Imperial College London
- Foufoula-Georgiou, Efi  
  University of California, Irvine
- Johnson, Catherine L.  
  University of British Columbia
- Kewley, Lisa (IHM)  
  The Center for Astrophysics, Harvard & Smithsonian
- Moseley, S. Harvey  
  Quantum Circuits, Inc.
- Trimble, Virginia L.  
  University of California, Irvine
- Walker, Richard J.  
  University of Maryland
- Zaldarriaga, Matias  
  Institute for Advanced Study

#### SECTION 5: Engineering and Technology
- Adjiman, Claire (IHM)  
  Imperial College London
- Bizios, Rena  
  University of California at San Antonio
- Calderbank, Robert  
  Duke University
- Ceder, Gerbrand  
  University of California, Berkeley
- Doherty, Michael F.  
  University of California, Santa Barbara
- Elisseeff, Jennifer  
  Johns Hopkins University
- Kotov, Nicholas A.  
  University of Michigan
- Lee, Raphael C.  
  University of Chicago Pritzker School of Molecular Engineering
- Martin, Georges P. (IHM)  
  French Atomic Energy Commission
- Moses, Marsha A.  
  Harvard Medical School
- Pyrak-Nolte, Laura J.  
  Purdue University
- Santiago, Juan G.  
  Stanford University
- Shah, Nilay (IHM)  
  Imperial College London
- Sottos, Nancy R.  
  University of Illinois at Urbana-Champaign
SECTION 6: Computer Sciences

Asakawa, Chieko (IHM) IBM Research
Barroso, Luiz André Google LLC
Barzilay, Regina Massachusetts Institute of Technology
Croak, Marian R. Google LLC
Howard, Ayanna M. The Ohio State University
Katabi, Dina Massachusetts Institute of Technology
Olukotun, Oyekunle Stanford University
Shamir, Adi (IHM) Weizmann Institute of Science

SECTION 1: Biochemistry, Biophysics, and Molecular Biology

Carragher, Bridget O. New York Structural Biology Center
Carrasco, Nancy Vanderbilt University
Garcia-Blanco, Mariano A. University of Texas Medical Branch at Galveston
Goldman, Yale E. University of Pennsylvania Perelman School of Medicine
Heinemann, Peter (IHM) Humboldt-Universität zu Berlin
Karić, Katalin BioNTech
Klevit, Rachel E. University of Washington
Kruglyak, Leonid University of California, Los Angeles
Mayo, Stephen Leon California Institute of Technology
Rao, Zhijie (IHM) Tsinghua University

SECTION 2: Cellular and Developmental Biology

Boone, Charles M. (IHM) University of Toronto
Desai, Arshad University of California, San Diego
Heald, Rebecca W. University of California, Berkeley
Henikoff, Steven Fred Hutchinson Cancer Center
Malik, Harmit Singh Fred Hutchinson Cancer Center
Martienssen, Robert A. Cold Spring Harbor Laboratory
Oegema, Karen University of California, San Diego
Ronald, Pamela C. University of California, Davis

SECTION 3: Neurosciences

Alberini, Cristina M. New York University
Fee, Michele S. Massachusetts Institute of Technology
Gu, Chenghua Harvard Medical School
Huang, Z. Josh Duke University School of Medicine
Ivry, Richard University of California, Berkeley
Kastner, Sabine Princeton University

SECTION 4: Evolution and Ecology

Briscoe, Adriana Daniele Mejía University of California, Irvine
Delph, Lynda F. Indiana University
Dickman, Christopher R. (IHM) University of Sydney
Hay, Mark E. Georgia Institute of Technology
Jackson, Robert B. Stanford University

SECTION 5: Medical Sciences

Bibbins-Domingo, Kirsten B. University of California, San Francisco School of Medicine
del Rio, Carlos Emory University School of Medicine
Meyerson, Matthew L. Harvard Medical School
Rubenstein, Daniel L. Princeton University
Shaffer, H. Bradley University of California, Los Angeles
Van Valkenburgh, Blaire University of California, Los Angeles

CLASS II Biological Sciences

SECTION 1: Biochemistry, Biophysics, and Molecular Biology

Carragher, Bridget O. New York Structural Biology Center
Carrasco, Nancy Vanderbilt University
Garcia-Blanco, Mariano A. University of Texas Medical Branch at Galveston
Goldman, Yale E. University of Pennsylvania Perelman School of Medicine
Heinemann, Peter (IHM) Humboldt-Universität zu Berlin
Karić, Katalin BioNTech
Klevit, Rachel E. University of Washington
Kruglyak, Leonid University of California, Los Angeles
Mayo, Stephen Leon California Institute of Technology
Rao, Zhijie (IHM) Tsinghua University

SECTION 2: Cellular and Developmental Biology

Boone, Charles M. (IHM) University of Toronto
Desai, Arshad University of California, San Diego
Heald, Rebecca W. University of California, Berkeley
Henikoff, Steven Fred Hutchinson Cancer Center
Malik, Harmit Singh Fred Hutchinson Cancer Center
Martienssen, Robert A. Cold Spring Harbor Laboratory
Oegema, Karen University of California, San Diego
Ronald, Pamela C. University of California, Davis

SECTION 3: Neurosciences

Alberini, Cristina M. New York University
Fee, Michele S. Massachusetts Institute of Technology
Gu, Chenghua Harvard Medical School
Huang, Z. Josh Duke University School of Medicine
Ivry, Richard University of California, Berkeley
Kastner, Sabine Princeton University

SECTION 4: Evolution and Ecology

Briscoe, Adriana Daniele Mejía University of California, Irvine
Delph, Lynda F. Indiana University
Dickman, Christopher R. (IHM) University of Sydney
Hay, Mark E. Georgia Institute of Technology
Jackson, Robert B. Stanford University

SECTION 5: Medical Sciences

Bibbins-Domingo, Kirsten B. University of California, San Francisco School of Medicine
del Rio, Carlos Emory University School of Medicine
Meyerson, Matthew L. Harvard Medical School
Rubenstein, Daniel L. Princeton University
Shaffer, H. Bradley University of California, Los Angeles
Van Valkenburgh, Blaire University of California, Los Angeles

ACADEMY MEMBERS 57
SECTION 1: Psychological Sciences

Caspí, Avshalom
Duke University

Cohen, Jonathan D.
Princeton University

Ellemers, Naomi (IHM)
Utrecht University

Gross, James
Stanford University

McLoyd, Vonnie
University of Michigan

Moffitt, Terrie E.
Duke University

Saxe, Rebecca R.
Massachusetts Institute of Technology

SECTION 2: Economics

Abadie, Alberto
Massachusetts Institute of Technology

Carlin, Wendy (IHM)
University College London

Honoré, Bo E.
Princeton University

Lundberg, Shelly
University of California, Santa Barbara

Pande, Rohini
Yale University

Rossi-Hansberg, Esteban
University of Chicago

Steinsson, Jón
University of California, Berkeley

Tamer, Elie
Harvard University

SECTION 3: Political Science

Bermeo, Nancy
Princeton University

Berry, Christopher R.
University of Chicago

Brown, Wendy L.
Institute for Advanced Study

Chenoweth, Erica
Harvard Kennedy School

della Porta, Donatella (IHM)
Scuola Normale Superiore

Gray, Virginia H.
University of North Carolina at Chapel Hill

Han, Hahrie C.
Johns Hopkins University

Lovenduski, Joni (IHM)
University of London

Mahoney, James L.
Northwestern University

Sambanis, Nicholas
University of Pennsylvania

SECTION 4: Law

Brooks, Richard R. W.
New York University School of Law

Charles, Guy-Uriel E.
Harvard Law School

Driver, Justin
Yale Law School

Edelman, Laurence
University of California, Berkeley, School of Law

Fineman, Martha Albertson
Emory University School of Law

Gordon, Robert W.
Stanford Law School

Roberts, Dorothy E.
University of Pennsylvania Carey Law School

SECTION 5: Anthropology and Archaeology

Arroyo, Bárbara (IHM)
Museo Popol Vuh, Universidad Francisco Marroquín

Bribiescas, Richard
University of California, Berkeley

Cosmopoulos, Michael B.
University of Missouri-St. Louis

Di Fiore, Anthony
University of Texas at Austin

Li, Shuicheng (IHM)
Sichuan University

Lopez Lujan, Leonardo (IHM)
Instituto Nacional de Antropología e Historia

Matos Moctezuma, Eduardo (IHM)
Instituto Nacional de Antropología e Historia

Prentiss, Anna Marie
University of Montana

Schieffelin, Bambi B.
New York University

SECTION 6: Sociology, Demography, and Geography

Agnew, John A.
University of California, Los Angeles

Collins, Patricia Hill
University of Maryland

Crimmins, Eileen M.
University of Southern California

DiPrete, Thomas A.
Columbia University

Duyvendak, Jan Willem (IHM)
University of Amsterdam

Griswold, Wendy
Northwestern University

Lee, Jennifer
Columbia University

Schieffer, Peter S.
University of Arkansas

Vélez-Ibáñez, Carlos G.
Arizona State University

SECTION 7: Education

Allen, Walter R.
University of California, Los Angeles

Cohn, Carl A.
Claremont Graduate University

Dyrszcki, Susan M.
Harvard Graduate School of Education

Gándara, Patricia C.
University of California, Los Angeles

Jackson, C. Kirabo
Northwestern University

Kotzin, Diana Slaughter
University of Pennsylvania
CLASS IV
Humanities and Arts

SECTION 1: Philosophy
Barrett, Jeffrey A.
University of California, Irvine

Lloyd, Elisabeth A.
Indiana University

McMahan, Jefferson A.
University of Oxford

Roessler, Beate (IHM)
University of Amsterdam

Scribano, M. Emanuela (IHM)
Ca’ Foscari University

Sherman, Nancy
Georgetown University

Zagzebski, Linda Trinkaus
University of Oklahoma

SECTION 2: History
Beckert, Sven
Harvard University

Bell, David A.
Princeton University

Ko, Dorothy Y.
Barnard College

Ngai, Mae
Columbia University

O’Brien, Jean M.
University of Minnesota

Richardson, Heather Cox
Boston College

Todorova, Maria
University of Illinois at Urbana-Champaign

SECTION 3: Literature and Language Studies
Bordo, Susan Rebecca
University of Kentucky

Chung, Sandra
University of California, Santa Cruz

de Bolla, Peter L. (IHM)
University of Cambridge

Hartman, Saidiya
Columbia University

Huysen, Andreas
Columbia University

Moten, Fred
New York University

Ngai, Sianne
University of Chicago

Zentella, Ana Celia
University of California, San Diego

SECTION 4: Literature
Letts, Tracy S.
Chicago, Illinois

Li, Yiyun
Princeton, New Jersey

Mattawa, Khaled
Ann Arbor, Michigan

Reed, Ishmael Scott
Emeryville, California

Rushdie, A. Salman
New York, New York

Smith, Patricia
College of Staten Island,
City University of New York

Wilner, Eleanor
Philadelphia, Pennsylvania

SECTION 5: Visual Arts
Blau, Eve
Harvard University Graduate
School of Design

Blier, Suzanne Preston
Harvard University

Fernández, Teresita
Brooklyn, New York

Gilliam, Sam (deceased)
Washington, D.C.

Jackson, Suzanne
Savannah, Georgia

Mann, Sally
Lexington, Virginia

Mukherjee, Sabysachi (IHM)
Chhatrapati Shivaji Maharaj
Vastu Sangralaya

Neer, Richard
University of Chicago

Thomas, Hank Willis
Brooklyn, New York

SECTION 6: Performing Arts
Abbate, Carolyn
Harvard University

Abraham, Kyle
A.I.M

Carlson, Marvin A.
CUNY Graduate Center

Close, Glenn
Bozeman, Montana

Eustis, Oskar
The Public Theater

Giddens, Rhiannon
Pine Brook, New Jersey

Gutierrez, Miguel
Brooklyn, New York

Joseph, Marc Bamuthi
John F. Kennedy Center for the Performing Arts

Moran, Jason J.
Boston, Massachusetts

Sainte-Marie, Buffy
Kapaa, Hawaii

Thompson, Kevin (IHM)
University of Macau

SECTION 7: Religious Studies
Choksy, Jamsheed K.
Indiana University

Feldhaus, Anne
Arizona State University

Kadi, Wadad
University of Chicago

VanderKam, James C.
University of Notre Dame

Venkatesan, Archana
University of California, Davis

CLASS V
Leadership, Policy, and Communications

SECTION 1: Journalism, Media, and Communications
Klibanoff, Hank
Emory University

Morris, Wesley
The New York Times

Rosenthal, Elisabeth
Kaiser Health News

Scheufele, Dietram A.
University of Wisconsin-Madison

SECTION 2: Business, Corporate, and Philanthropic Leadership
Baker, W. Mitchell
Mozilla Corporation

Conde, Cesar R.
NBCUniversal News Group

Grain, David J.
Grain Management, LLC

Marks, Howard S.
Oaktree Capital Management

Moyo, Dambisa F.
Versa Capital Investments

Palandjian, Tracy P.
Social Finance

Sweeney, Anne Marie
BUA Ventures, Inc.
MEMBERS ELECTED IN 2022, BY CLASS & SECTION

**SECTION 3:**
Educational and Academic Leadership

Gay, Claudine  
Harvard University

Marwala, Tshilidzi (IHM)  
University of Johannesburg

McBride, Dwight A.  
The New School

Ono, Santa J.  
University of Michigan

Pollack, Martha E.  
Cornell University

Stanley, Jr., Samuel L.  
Michigan State University

Wilson, David K. Kwabena  
Morgan State University

**SECTION 4:**
Public Affairs and Public Policy

Abreu, Alice Rangel de Paiva (IHM)  
Federal University of Rio de Janeiro

Allen, John Rutherford  
Brookings Institution

Glied, Sherry  
New York University

Jones, Camara Phyllis  
Morehouse School of Medicine

Lew, Jacob  
Lindsay Goldberg, LLC

Lyons, Oren  
Haudenosaunee Confederacy

Pastor, Manuel  
University of Southern California

Relman, David  
Stanford University School of Medicine

**SECTION 5:**
Scientific, Cultural, and Nonprofit Leadership

Ajmera, Maya  
Society for Science

Foege, William H.  
Emory University Rollins School of Public Health

Grossman, Robert I.  
New York University

Harris, Bernard A.  
National Math + Science Initiative

Medvedow, Jill  
Institute of Contemporary Art

Pape, Jean William  
Weill Cornell Medicine

Richard, Alison F.  
Yale University

**In 2022, the following individuals became inactive members of the Academy:**

- Francisco Jose Ayala
- William H. Cosby, Jr.
- Geoffrey W. Marcy
- Sheldon I. Pollock
Notice received through October 20, 2022

Frederick Henry Abernathy
Walter Abish
Madeleine Korbel Albright
Christopher Wolfgang
John Alexander
Sidney Altman
Roger Angell
W. Gerald Austen
Elizabeth Ellery Bailey
Denis Aristide Baylor
Aaron T. Beck
Leo Bersani
Robert E. Bly
Peter Stephen Paul Brook
Edgar H. Brown, Jr.
Jonathan Brown
Robert Alan Buhrman
Maurice B. Burg
Walter Dean Burnham
Marc G. Caron
Donald L. D. Caspar
John M. Cooper
E. Gerald Corrigan
David Roxbee Cox
Robert Floyd Curl, Jr.
Frank Anthony D’Accone
Walter E. Dellinger
Charles Dempsey
Joan Didion
Frank Donald Drake
Jacques H. Drèze
Richard Slaton Dunn
Louis Dupré

John Huxtable Elliott
David Albert Evans
Eli N. Evans
Paul Edward Farmer
Michael Ellis Fisher
Richard James Franke
Hans Emil Frauenfelder
Marion R. Fremont-Smith
C. W. Gear
Tim Giago
Sam Gilliam
Ian Michael Glynn
Avram Jacob Goldberg
Kurt Gottfried
François Gros
Robert H. Grubbs
Donald A. Gurnett
Joel F. Handler
Richard Herr
Christopher Hogg
Nick Holonyak, Jr.
Maureen Howard
Richard Joseph Howard
Leslie Lars Iversen
Robert Jervis
Edward Crosby Johnson III
Yale Kamisar
Edmund Keeley
Thomas Kinsella
Bruno Latour
Richard Erskine Leakey
Ho-Wang Lee
Assar Lindbeck

Thomas Eugene Lovejoy
Akin Ladipo Mabogunje
Leo Marx
David G. McCullough
Sara McLanahan
Beatrice Mintz
Joel Moses
Ben Roy Mottelson
Eldon Henry Newcomb
Peter Nicholas
Claes Thure Oldenburg
John W. O’Malley
Eugene Newman Parker
Aron Pinczuk
Sidney Poitier
James Stewart Polshek
Joanna Semel Rose
Leon Emanuel Rosenberg
Frances McCall Rosenbluth
Howard Lewis Rosenthal
Terrance Sandalow
David Schmeidler
Maarten Schmidt
Michael Sela
Jonathan Dermot Spence
Andrew Streitwieser, Jr.
Wayne Thiebaud
Franklin Augustine Thomas
Mack Walker
John Wermer
Edward Osborne Wilson
James Wright
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Director of Catering Operations  
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Carson Bullock  
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cbullock@amacad.org  
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Natalia Carbullido  
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Program Officer for Science,  
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Melissa Chan  
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and International Affairs  
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(617) 441-6107

Susan Chudd  
Director of Human Resources &  
Organizational Development  
schudd@amacad.org  
(617) 576-5092

Jonathan D. Cohen  
Joan and Irwin Jacobs Program Officer  
for American Institutions, Society,  
and the Public Good  
jcohen@amacad.org  
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Daniel Cuzzolino  
Chief of Staff and Director  
of Strategic Initiatives  
dcuzzolino@amacad.org  
(617) 576-5070

Lywana Dorzilor  
Program Coordinator for Education and  
the Development of Knowledge  
dlorzilor@amacad.org  
(617) 441-6181

Joseph Dumer  
Director of Information Technology  
jdumer@amacad.org  
(617) 441-6110

Kimberlee Eberle-Sudré  
Program Director for Education and  
the Development of Knowledge  
keberlesudre@amacad.org  
(617) 576-5024

Kelsey Ensign  
Louis W. Cabot Humanities Policy Fellow  
kensign@amacad.org  
(617) 576-5073

Alison Franklin  
Chief Communications Officer  
afranklin@amacad.org  
(617) 576-5043

Carolyn Fuqua  
Program Officer for  
Humanities, Arts, and Culture  
cfuqua@amacad.org  
(703) 867-2524

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