

AMERICAN ACADEMY
OF ARTS & SCIENCES

2022 PROJECTS, PUBLICATIONS & MEETINGS OF THE ACADEMY

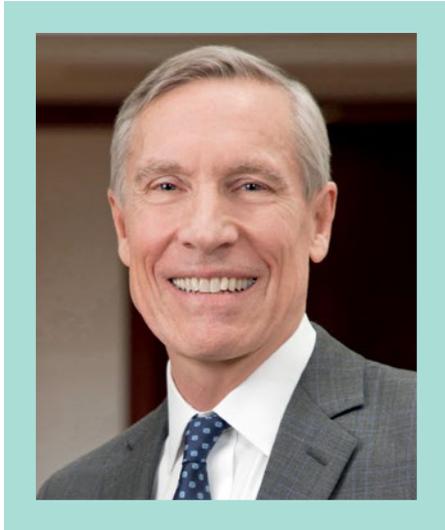
American Institutions, Society, and the Public Good
Education and the Development of Knowledge
Global Security and International Affairs
The Humanities, Arts, and Culture
Science, Engineering, and Technology



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From the President



In a recent meeting with a new Academy member, I was reminded of a quote attributed to Seamus Heaney (paraphrasing Václav Havel): “Hope is not optimism, which expects everything to turn out well, but something rooted in the conviction that there is good worth working for.” As I reflect on the past year, I believe this passage captures the spirit of the Academy. Immense challenges like political polarization, inequality, and climate change will not improve with wishful thinking. However, when we combine the vast intellect, diversity, and creativity of Academy members with the sort of hope that ignites action, we will make positive change.

I am deeply grateful for the commitment of so many members who participate in the Academy’s work. As you review the progress detailed in these pages, please join me in thanking them for the time, effort, and expertise that make these important initiatives possible.

I also want to acknowledge that even the best ideas and intentions stall without the fuel to drive them forward. This year, the Academy passed a major milestone by completing the Campaign for the Academy and Its Future. The primary goals of the campaign were to support the work of the Academy today and to provide a more financially sustainable future. We have done so. The Campaign raised over \$110 million, 10 percent over the goal, and six months ahead of schedule. As you will read in the pages that follow, this funding made the important projects, publications, and convenings that we have undertaken over the past seven years possible. It also increased the size of our endowment and established a deferred giving program that will help provide for the future aspirations of the Academy. We are grateful to the many members and foundations who contributed so generously to this effort. We are also indebted to Louise Henry Bryson and David M. Rubenstein, whose leadership as Campaign cochairs set a new standard for what the Academy can accomplish.

Thank you for all you do to support the American Academy of Arts and Sciences.

David W. Oxtoby



AMERICAN INSTITUTIONS, SOCIETY & THE PUBLIC GOOD



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 repeated 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 citizens they serve and represent.

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 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 revitalizing our civic culture.

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

COMMISSION MEMBERS

Sayu Bhojwani
Women's Democracy Lab

danah boyd
Data & Society

Caroline Brettell
Southern Methodist University

David Brooks
The New York Times

David Campbell
University of Notre Dame

Alan Dachs
Fremont Group

Dee Davis
Center for Rural Strategies

Jonathan Fanton
American Academy of Arts and Sciences

Lisa Garcia Bedolla
University of California, Berkeley

Sam Gill*
Doris Duke Charitable Foundation

R. Marie Griffith*
John C. Danforth Center on Religion & Politics, University of Washington in St. Louis

Hahrie Han
Stavros Niarchos Foundation
Agora Institute, Johns Hopkins University

Antonia Hernández*
California Community Foundation

Wallace Jefferson*
Alexander Dubose & Jefferson, LLP

Joseph Kahne
University of California, Riverside

Kei Kawashima-Ginsberg*
Tufts University

Yuval Levin*
American Enterprise Institute

Carolyn Lukensmeyer
formerly, National Institute for Civil Discourse

Martha McCoy
Everyday Democracy

Lynn Nottage
Playwright

Steven Olikara
Millennial Action Project

Norman Ornstein*
American Enterprise Institute

Robert Peck
FPR Partners

Pete Peterson*
School of Public Policy, Pepperdine University

Miles Rapoport*
Ash Center for Democratic Governance and Innovation, Harvard University

Michael Schudson
Columbia University

Sterling Speirn
formerly, National Conference on Citizenship

Marcelo Suárez-Orozco
University of Massachusetts Boston

Ben Vinson
Case Western Reserve University

Diane Wood
U.S. Court of Appeals, Seventh Circuit

Judy Woodruff
PBS

Ethan Zuckerman
University of Massachusetts Amherst

PROJECT STAFF

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Darshan Goux
Program Director for American Institutions, Society, and the Public Good

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Morton L. Mandel Director of Strategic Implementation

Elizabeth Youngling
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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

** Denotes member of the OCP Implementation Advisory Committee*

CONTINUED Commission on the Practice of Democratic Citizenship

Commission Publications



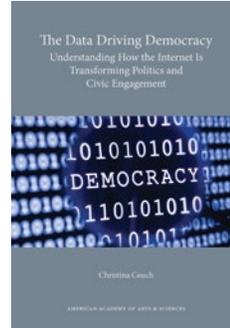
The Case for Enlarging the House of Representatives, Lee Drutman, Jonathan D. Cohen, Yuval Levin, and Norman J. Ornstein (American Academy of Arts and Sciences, 2021)



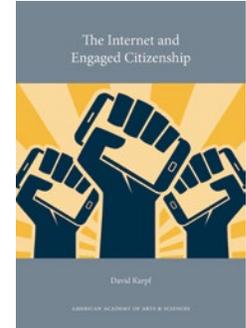
Our Common Purpose: Reinventing American Democracy for the 21st Century (American Academy of Arts and Sciences, 2020)



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



The Data Driving Democracy: Understanding How the Internet is Transforming Politics and Civic Engagement, Christina Couch (American Academy of Arts and Sciences, 2020)



The Internet and Engaged Citizenship, David Karpf (American Academy of Arts and Sciences, 2019)

Commission Meetings

Salons at Stowe

July 27, 2021; August 26, 2021; and January 27, 2022

Recommendation 6.2 in *Our Common Purpose* calls for a Telling Our Nation's Story initiative: engaging communities across the country in direct, open-ended, and inclusive conversations about the complex American story. Across three events, the Harriet Beacher Stowe Center in Hartford, Connecticut, collaborated with the Academy to investigate divisive narratives of American history and pursue values that can unite rather than divide the nation. Each event began with an introduction to *Our Common Purpose* and the Telling Our Nation's Story recommendation, followed by a panel conversation

about a divisive historical topic. The first event focused on *Uncle Tom's Cabin* and how the epithet "Uncle Tom" has shaped American racial policies; the second event centered on criminal justice reform and how the debates over police violence in the twenty-first century date back to the antebellum period; and the third event highlighted the barriers to political activism overcome by women and girls in Connecticut and across the nation, as well as the particular challenges women of color face in advocating for policies that support their vision of a more inclusive nation.

SPEAKERS

July 27, 2021

Cheryl Thompson
Ryerson University

Maisa L. Tisdale
Mary and Eliza Freeman
Center

August 26, 2021

Martha McCoy
Everyday Democracy

Daryl McGraw
Formerly Inc.; CT State
Police Transparency and
Accountability Task Force

Jonathan Daniel Wells
University of Michigan

January 27, 2022
Anna Malaika Tubbs
Author

Janée Woods Weber
Connecticut Women's
Education and Legal Fund

Thought and Action: The Political Responsibility of Universities

October 14–15, 2021

The Academy cohosted a virtual symposium, “Thought and Action: The Political Responsibility of Universities,” with the Thomas Mann House, the German Research Foundation, and the German Rectors’ Conference. Members of the Commission on the Practice of Democratic Citizenship had the chance to share *Our Common Purpose* with scholars and university administrators from the United States, Germany, the United Kingdom, and Austria. Participants discussed the challenges facing democracy in their countries, in particular the role of higher education institutions in building healthier political cultures and stronger democratic institutions. The symposium offered an important reminder of the challenges facing democracies overseas and offered a unique opportunity to discuss the *Our Common Purpose* recommendations with a diverse cohort of international thought leaders.

HOSTS

Peter-André Alt
German Rectors’
Conference

Julika Griem
German Research
Foundation

Steven Lavine
Thomas Mann House

David W. Oxtoby
American Academy
of Arts and Sciences

A Youth Agenda for American Democracy

November 12, 2021

The Academy hosted a summit of fifty young leaders, ages eighteen to twenty-nine, from across the United States to discuss the challenges they have experienced with American democracy through their own work. While summit participants expressed concern that unresponsive institutions and elected officials have led to a widespread sense of disengagement and disempowerment among their peers, they also articulated their own affirmative agenda for strengthening our constitutional democracy.

SPEAKERS

R. Marie Griffith
Washington University
in St. Louis

Justin Levitt
The White House

Alice Siu
Center for Deliberative
Democracy, Stanford
University

How Higher Education Can Save American Democracy

December 1, 2021

The Academy invited leaders from its network of Affiliate institutions to an off-the-record conversation about the relationship between higher education and American democracy. At this virtual convening, the participants discussed the challenges that higher education institutions face and the opportunities they have to help reinvent American democracy for the twenty-first century.

SPEAKERS

Melody Barnes
University of Virginia

Ronald Daniels
Johns Hopkins University

Lisa García Bedolla
University of California,
Berkeley

Libraries as Bridges

December 3, 2021 and February 25, 2022

The Academy hosted over fifty library professionals from across the country at a virtual conversation of the Libraries as Bridges network to discuss the challenges and opportunities for libraries in the democracy space. This multi-part series of events engaged library professionals and other civic catalysts to advance the role of libraries in creating civic infrastructure and sustaining a healthy constitutional democracy.

SPEAKERS

Daphna Blatt
New York Public Library

Shamichael Hallman
Memphis Public Library

Eric Liu
Citizen University

CONTINUED Commission on the Practice of Democratic Citizenship

Meeting of the Commission

March 30, 2022

Members of the Commission on the Practice of Democratic Citizenship convened virtually to reflect on the events that have occurred since the release of the *Our Common Purpose* report, to consider how the recommendations and strategies have fared, and to discuss how to mark the two-year anniversary of the report.

What Does it Mean to be an American? Reexamining the Rights and Responsibilities of Citizenship

April 20, 2022

Amid extreme partisan polarization, trust in government institutions hovers near record lows and a large majority of Americans believe their values are under attack. In this context, what values hold the nation together, and what does it mean to be a “good citizen”? The Academy brought together a distinguished panel of experts to examine how the rights and responsibilities of American citizenship are connected and how they might be used to create a greater sense of common purpose.

SPEAKERS

Danielle Allen, *moderator*
Harvard University

María Teresa Kumar
Voto Latino

E.J. Dionne Jr.
Brookings Institution

John Shattuck
Fletcher School,
Tufts University

Talking about Democracy with Millennials and Gen Z

May 5, 2022

From climate change, to immigration, to education, to democracy reform, young Americans lead efforts on some of the most pressing issues facing the nation and the world. How do their life experiences and cultural context shape the language they use in their work? This event included a presentation of data from the Civic Language Perceptions Project by the Philanthropy for Active Civic Engagement, a discussion on how perceptions differ across age groups, and a conversation with young civic leaders on how civic culture and language inform their work.

SPEAKERS

Diana Aviv
Partnership for American
Democracy

David McCullough
American Exchange Project

Nimisha Ganesh
GenUnity

Amy McIsaac
Philanthropy for Active
Civic Engagement

Caroline Klibanoff
Made by Us

Manu Meel
BridgeUSA

Strengthening American Democracy through Civic Investment

May 6–8, 2022

The Annenberg Foundation Trust at Sunnylands partnered with the Academy to host a multiday retreat to bring attention to the chronic underinvestment in the civic health of our nation’s communities and to mobilize support for the development of local civic infrastructure. The convening was rooted in the Commission’s recommendation to create a Trust for Civic Infrastructure. Civil society practitioners, scholars, and philanthropic leaders joined with members of the Commission to discuss the need to invest substantial and sustainable resources in the nation’s civic infrastructure – the local spaces, programs, and people that encourage residents to interact, find common ground, and solve problems together.

HOSTS

Stephen Heintz
Rockefeller Brothers Fund

David Lane
Annenberg Foundation Trust
at Sunnylands

David W. Oxtoby
American Academy
of Arts and Sciences

Bridging Divides in America

May 17, 2022

America’s divisions pose a threat to our national security and make it more difficult to address critical challenges facing the nation. The Academy hosted a discussion on the importance of addressing these divisions and finding new forms of engagement that acknowledge our divides while finding productive ways to cross them. Republican and Democratic members of Congress, leaders in national security, and experts in bridging divides discussed what is at stake and shared promising solutions that could help bring Americans together to solve problems and strengthen our nation.

SPEAKERS

Andy Barr
U.S. House of Representatives,
Kentucky’s Sixth Congressional
District

Kay Bailey Hutchison
formerly, U.S. Department
of State

Derek Kilmer
U.S. House of Representatives,
Washington’s Sixth
Congressional District

Eric Liu
Citizen University

Farah Pandith
Council on Foreign
Relations; formerly, U.S.
Department of State

Laurie Patton
Middlebury College

PROJECT Making Justice Accessible



The two projects of the Making Justice Accessible initiative addressed the challenges of providing legal services to low-income Americans. The first project, Designing Legal Services for the 21st Century, gathered information about the national need for improved legal access and advanced a set of clear national recommendations for closing the “civil justice gap” between supply of and demand for legal services. In September 2020, the project released its final report, *Civil Justice for All*, calling for the legal profession, the courts, law schools, tech professionals, and partners from many other fields to join together to provide legal assistance to many more people in need. The report 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, issued its report *Measuring Civil Justice for All* in February 2021. The report identifies sources of existing data on legal services and unrepresented civil litigation nationwide. This project created a blueprint for future data collection efforts, including establishing a research agenda for scholars, practitioners, and policy-makers. Participants include representatives of the courts, legal aid providers, and foundations, as well as legal scholars and social scientists.

The related Winter 2019 issue of *Dædalus* on “Access to Justice” is a multidisciplinary study of the civil justice gap, examining new models for the delivery of legal aid.

This project launched a two-year implementation phase in February 2022.

PROJECT CHAIRS

John Levi
Legal Services Corporation;
Sidley Austin LLP

Martha Minow
Harvard Law School

Kenneth C. Frazier
formerly, Merck & Co.

DATA COLLECTION & LEGAL SERVICES FOR LOW-INCOME AMERICANS

PROJECT CHAIRS

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University of Chicago

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Arizona State University

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Bethany Hamilton
National Center for
Medical-Legal Partnership

Nathan L. Hecht
Texas Supreme Court

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Alexander Dubose &
Jefferson, LLP

Joe Kennedy, III
formerly, U.S. House
of Representatives

Lance Liebman
Columbia Law School

Jonathan Lippman
Latham & Watkins, LLP

Lora J. Livingston
Texas 261st District Court
(Travis County)

Judy Perry Martinez
Simon, Peragine, Smith &
Redfean

Bridget Mary McCormack
Michigan Supreme Court

Margaret Morrow
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Rohan Pavuluri
Upsolve

Andrew M. Perlman
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School of Law

Daniel B. Rodriguez
Northwestern Pritzker
School of Law

Rebecca Sandefur
Arizona State University

William Treanor
Georgetown Law

Jo-Ann Wallace
National Legal Aid &
Defender Association

Diane Wood
U.S. Court of Appeals,
Seventh Circuit

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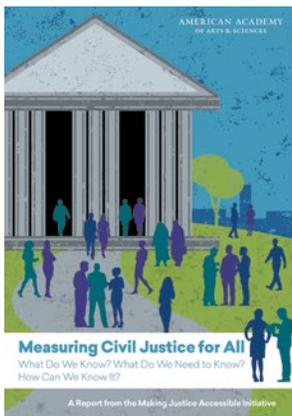
Darshan Goux
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Tania Munz
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FUNDER

David M. Rubenstein

Project Publications



Measuring Civil Justice for All (American Academy of Arts and Sciences, February 2021)

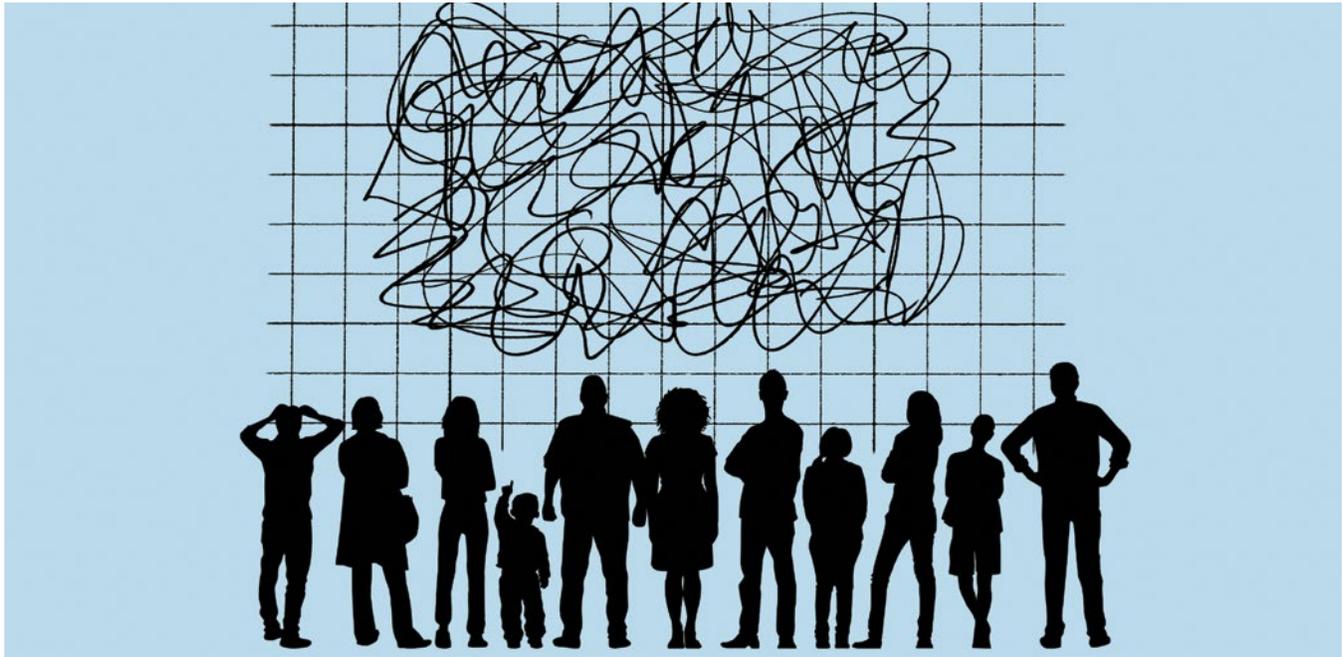


Civil Justice for All (American Academy of Arts and Sciences, September 2020)



"Access to Justice," *Dædalus*, edited by Lincoln Caplan, Lance Liebman, and Rebecca Sandefur (Winter 2019)

PROJECT The Commission on Reimagining Our Economy



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

Katherine J. Cramer
University of Wisconsin-Madison

Ann M. Fudge
formerly, Young & Rubicam Brands

Nicholas B. Lemann
Columbia University Graduate School of Journalism

COMMISSION MEMBERS

Daron Acemoglu
Massachusetts Institute of Technology

Elizabeth Anderson
University of Michigan

Cornell William Brooks
Harvard Kennedy School

Whitney Kimball Coe
Center for Rural Strategies

Jane Delgado
National Alliance for
Hispanic Health

James Fallows
Our Towns Civic Foundation;
The Atlantic

Helene Gayle
Spelman College

Jacob Hacker
Yale University

Tom Hanks
Actor and Filmmaker

Mary Kay Henry
Service Employees
International Union

Kelly Lytle Hernández
University of California,
Los Angeles

Megan Minoka Hill
Harvard Project on
American Indian Economic
Development

Reid Hoffman
Greylock Partners

Serene Jones
Union Theological Seminary

Julius Krein
American Affairs

Goodwin Liu
California Supreme Court

Maya MacGuineas
Committee for a
Responsible Federal Budget

James Manyika
Alphabet, Inc.

Katherine Newman
University of Massachusetts

Viet Thanh Nguyen
University of Southern
California

Sarah Ruger
Stand Together

Ruth Simmons
Prairie View A&M University

Matthew Slaughter
Tuck School of Business,
Dartmouth College

Anna Deavere Smith
Institute on the Arts and
Civic Dialogue, New York
University

Joseph Stiglitz
Columbia University

Michael Strain
American Enterprise Institute

Mark Trahan
Indian Country Today

PROJECT STAFF

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Tania Munz
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Elizabeth Youngling
Carl & Lily Pforzheimer
Foundation Fellow

FUNDERS

The William and Flora
Hewlett Foundation

The C&P Battenwieser
Foundation

Omidyar Network

Patti Saris

David M. Rubenstein

Commission Meetings

Meeting of the Commission

October 3–5, 2021

At the first meeting of the Commission, held virtually, members offered definitions of political economy and explained what they saw as the biggest issues facing the American political economy in the twenty-first century. The Commission reflected on its unique opportunity for impact as a diverse, interdisciplinary group, and expressed an eagerness to produce bold, achievable recommendations.

Meeting of the Commission

April 10–12, 2022

The second meeting of the Commission was held in person at the offices of the Chicago Community Trust in Chicago, Illinois, with some members participating virtually. Following its first meeting, the Commission formed three working groups: one to rethink the metrics used to measure the economy, one to analyze the narratives that explain how the economy works, and one to organize listening sessions. At the second meeting, members heard updates from the three working groups and discussed next steps to ensure the Commission has all the information it needs to begin discussing recommendations. The Commission also continued its discussion of impact, including the possibility of releasing mixed-media products over the course of the Commission's work, in addition to a final report.



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 philanthropy.

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 socioeconomic 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.

PROJECT The Forum @ the Academy



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 & 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 seventy 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 flagship event of the Forum was an annual meeting in Aspen, Colorado, that brought together leaders in higher education to discuss pressing issues ranging from higher education finance to innovation in technology to the role of the university in the global economy. The Academy is continuing this tradition. The first meeting of the Academy’s Forum was held in Aspen in June 2022. The meeting centered on 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

FORUM STAFF

Kimberlee Eberle-Sudré
Director of Education

FUNDERS

The Higher Education Forum is sponsored by the following organizations and foundations: Bank of America, Barclays, BofA Securities Inc., Deloitte, Goldman Sachs, Huron, JP Morgan, Kaplan, Inc., Lumina Foundation, Morgan Stanley, Prager & Company, and United Educators.

Forum Meeting

June 13–16, 2022
Aspen, Colorado

This gathering was an opportunity for over ninety higher education leaders from many of the Academy's Affiliate institutions to engage in stimulating discussions on issues of democracy and trust, equity and inclusion, and

what the COVID-19 pandemic has meant to higher education. In addition to these pressing issues in higher education, experts explored topics that affect everyone, from the health of our democracy to climate change.

SPEAKERS

Jodie Adams Kirshner
New York University

Rachel Barr
Georgetown University

Joanne Berger-Sweeney
Trinity College

Micheline Chi
Arizona State University

José Luis Cruz Rivera
Northern Arizona University

Wendy Fischman
Harvard University

Wayne Frederick
Howard University

Kimberly Griffin
University of Maryland

Mushtaq Gunja
American Council
on Education

Jonathan Holloway
Rutgers, The State
University of New Jersey

Lloyd Holmes
De Anza College

Alexandra Hrycak
Reed College

Natasha Kumar Warikoo
Tufts University

Nicholas Lemann
Columbia University

Susanna Loeb
Brown University

Paula McClain
Duke University

Maurie McInnis
Stony Brook University

Jamie Merisotis
Lumina Foundation

Ted Mitchell
American Council
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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 to 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.

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PROJECT Rethinking the Humanitarian Health Response to Violent Conflict



The 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. Among the most pressing challenges are the increasingly protracted nature of civil and non-international armed conflict; the fact that many of the world's most violent places are facing criminal or political violence rather than conflict as conventionally understood; shortfalls in funding; and changing geopolitical relations. This project brings together political scientists, legal and security experts, health professionals, and humanitarians to examine current challenges to effective humanitarian action and to develop, where necessary, new strategies for preventing civilian harm and delivering critical health services in areas plagued by violent conflict.

The project's current work includes a focus on responding to some of the urgent 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 recently published two research papers as part of a workstream on

global cooperation and pandemic control. Drawing upon the Academy's strengths in political science, diplomacy, global health, and the arts, the project is exploring how political legitimacy, trust in expert authority and information, divisive political environments, and cultural mechanisms of community protection and social cohesion shape the ability of states and international institutions to respond to infectious outbreaks.

Another area of work, exploring Regional Humanitarian Responses to Pandemics, Criminal and Political Violence, and Forced Migration, is publishing a series of 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.

Current work across the project's major components includes substantive engagement with a range of audiences through convenings, publications, and multimedia products. A cross-cutting *Daedalus* volume, to be published in Spring 2023, will synthesize these findings from across all components of the project, with tailored resources prepared for select audiences, including policy-makers and practitioners.

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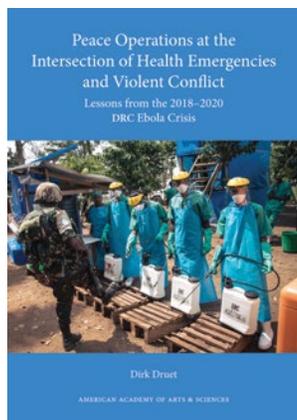
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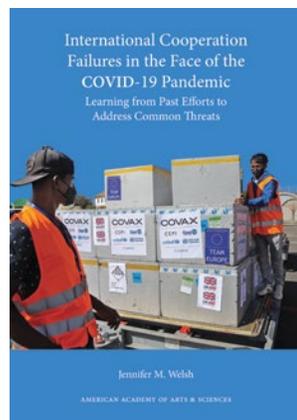
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Project Publications



Peace Operations at the Intersection of Health Emergencies and Violent Conflict: Lessons from the 2018-2020 DRC Ebola Crisis, Dirk Druet (American Academy of Arts and Sciences, 2022)



International Cooperation Failures in the Face of the COVID-19 Pandemic: Learning from Past Efforts to Address Common Threats, Jennifer M. Welsh (American Academy of Arts and Sciences, 2022)



Itza Bojorquez-Chapela, Seffanie A. Strathdee, Richard S. Garfein, et al., “The Impact of the COVID-19 Pandemic Among Migrants in Shelters in Tijuana, Baja California, Mexico,” **BMJ Global Health** (2022)



Itza Bojorquez, Jaime Sepúlveda, Deandra Lee, and Steffanie Strandee, “Interrupted Transit and Common Mental Disorders among Migrants in Tijuana, Mexico,” **International Journal of Social Psychiatry** (2022).

CONTINUED Rethinking the Humanitarian Health Response to Violent Conflict

Project Meetings

Pandemics, Peace Operations, and Public Health Responses

October 21, 2021

This workshop brought together leaders from various organizations involved in the international response to the 2018–2020 Ebola outbreak in the Democratic Republic of the Congo to discuss what can be learned from this case to improve future responses to epidemics in conflict settings. Participants offered feedback on a draft of *Peace Operations at the Intersection of Health Emergencies and Violent Conflict: Lessons from the 2018–2020 DRC Ebola Crisis* to ensure the relevance of the recommendations for policy-maker and practitioner audiences. The participants also explored the challenges arising from the intersection of conflict dynamics and public health emergencies and identified the implications for integrated missions operating in such contexts.

Improving the Governance of Pandemic Preparedness and Response: Lessons from Studies of International Cooperation and Institutional Design

November 15, 2021

In advance of the publication of *International Cooperation Failures in the Face of the COVID-19 Pandemic: Learning from Past Efforts to Address Common Threats*, the Academy cohosted an event with The Permanent Mission of Canada to the World Trade Organization, the United Nations, and the Conference on Disarmament in Geneva. Author and project cochair Jennifer M. Welsh shared key findings from the draft publication with Geneva-based diplomats prior to a Special Session of the World Health Assembly.

Workshop on the Protection of Healthcare

November 23, 2021

This workshop brought together humanitarian practitioners and scholars to assess two draft essays focused on issues related to the protection of humanitarian health responses in conflict settings. Both essays will be included in the forthcoming *Dædalus* volume being produced as part of the project.

Workshop on Humanitarian Health Delivery in Areas of Political and Criminal Violence

March 21, 2022

Participants in this workshop reviewed an essay that assesses the challenges that humanitarian organizations face when operating in areas with high levels of political and criminal violence, rather than in war zones. The essay, to be published in the upcoming *Dædalus* volume, provides policy recommendations to help facilitate the effectiveness of humanitarian health delivery in these settings.

Workshop on Understanding 21st Century Violent Conflict's Effects on Humanitarian Health

March 24, 2022

During this workshop, the discussants provided feedback on two essays in the forthcoming *Dædalus* volume on Rethinking the Humanitarian Health Response to Violent Conflict. The discussion explored the humanitarian health responses in urban conflict zones and identified contemporary armed conflict's effects on humanitarian needs, responses, and outcomes.

Discussion on Peace Operations, Public Health Emergencies, and Violent Conflict

June 7, 2022

At a meeting convened by the Academy and the United Nations Department of Peace Operations on managing peace operations in complex emergencies, such as in situations in which violent conflict and pandemics overlap, author Dirk Druet presented his paper, *Peace Operations at the Intersection of Health Emergencies and Violent Conflict: Lessons from the 2018–2020 DRC Ebola Crisis*. The participants included UN officials involved in the 2018–2020 response to the Ebola outbreak as well as staff from several UN agencies and UN staff in the field.

PROJECT Promoting Dialogue on Arms Control and Disarmament



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 high-impact publications on critical debates within nuclear arms control. These publications will be translated into Russian and Chinese for dissemination to policy-makers and the arms control communities in Moscow and Beijing.

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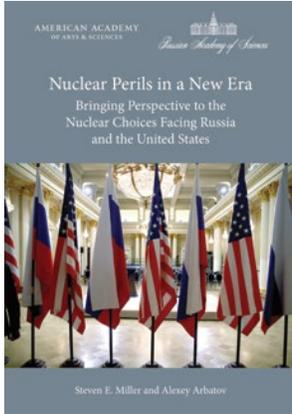
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CONTINUED Promoting Dialogue on Arms Control and Disarmament

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)

Project Meetings

Congressional Seminar on Russia, Ukraine, and European Security

March 3, 2022

This virtual briefing for congressional staff featured presentations by **Olga Oliker** (International Crisis Group) and Brigadier General (ret.) **Kevin Ryan** (Harvard University; formerly, U.S. Army). The seminar, chaired by **Steven E. Miller** (Harvard University), provided an analysis of the Russian invasion of Ukraine, as well as context for the unfolding situation and an assessment of the implications for U.S. policy toward European security.

Congressional Seminar: China's Geopolitical Balancing Act?

April 28, 2022

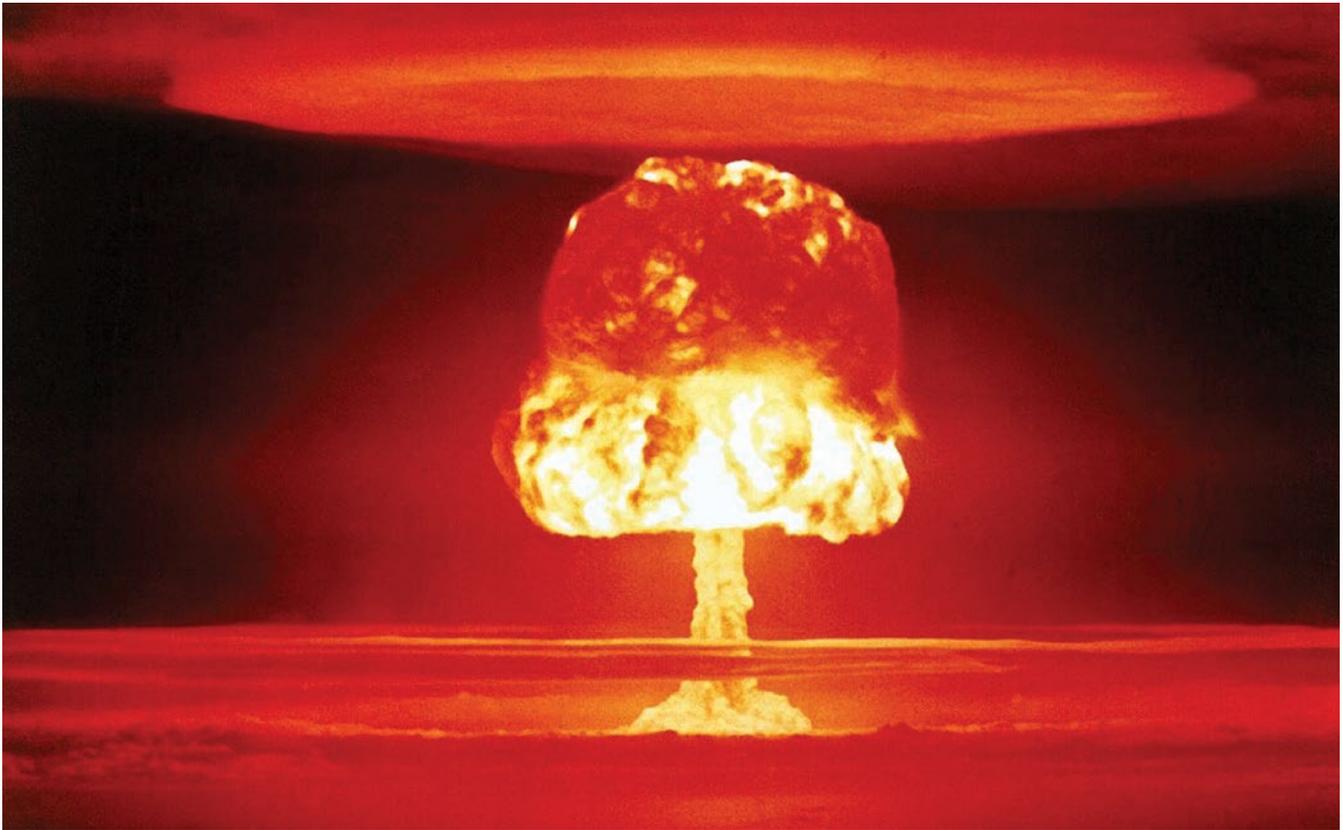
This congressional briefing focused on how China will seek to define its geostrategic role in light of the war in Ukraine. Chaired by **Steven E. Miller** (Harvard University), the virtual event featured presentations by China experts **M. Taylor Fravel** (MIT) and **Fiona Cunningham** (University of Pennsylvania) on Chinese actions and policies toward both Russia and the United States and what this may mean for U.S. policy, with particular attention to nuclear arms control.

Nuclear Arms Control and International Security: Challenges and Opportunities for U.S. Policy

June 9, 2022

The participants at this in-person workshop included congressional staff working on international security and nuclear arms control. The sessions featured presentations by leading experts and provided an opportunity for discussion of legislative action.

PROJECT Meeting the Challenges of the New Nuclear Age, Phase I



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.

PROJECT Meeting the Challenges of the New Nuclear Age, Phase II: Deterrence & New Nuclear States



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 innovative, policy-relevant 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.

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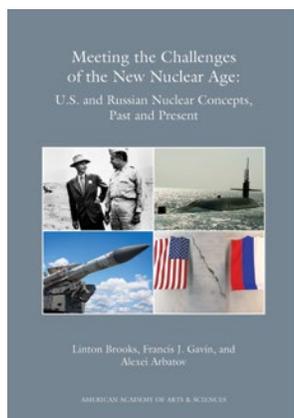
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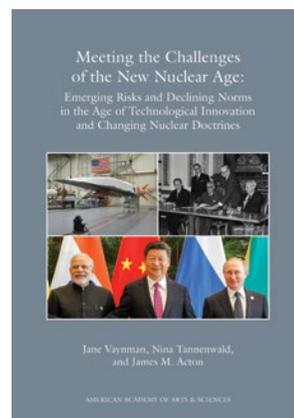
Kenneth L. and Susan S. Wallach

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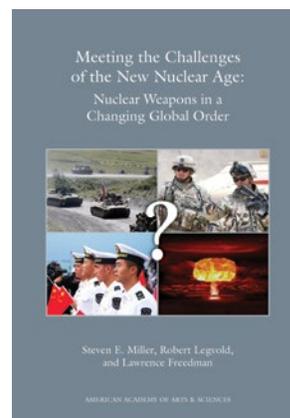
Project Publications



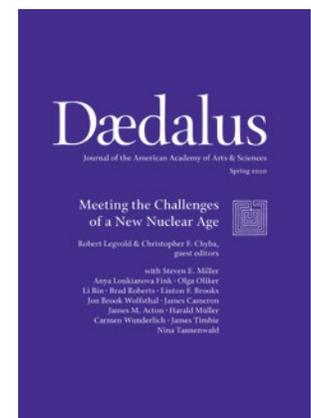
Meeting the Challenges of the New Nuclear Age: U.S. and Russian Nuclear Concepts, Past and Present, Linton Brooks, Francis J. Gavin, and Alexei Arbatov (American Academy of Arts and Sciences, 2018)



Meeting the Challenges of the New Nuclear Age: Emerging Risks and Declining Norms in the Age of Technological Innovation and Changing Nuclear Doctrines, Nina Tannenwald and James M. Acton, with an Introduction by Jane Vaynman (American Academy of Arts and Sciences, 2018)



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



Contemplating Strategic Stability in a New Multipolar Nuclear World, Robert Legvold (American Academy of Arts and Sciences, 2019)

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

PROJECT Civil Wars, Violence, and International Responses



The Civil Wars, Violence, and International Responses project stems from the observation that current multilateral approaches for preventing, mitigating, and resolving civil wars and intrastate violence are often far too ambitious. They frequently overpromise stability, security, peace, democracy, and development to countries experiencing high levels of violence and instability. The project identified six threats that emerge from civil wars and intrastate violence: pandemic diseases, transnational terrorism, migration, regional instability, great power conflict, and criminality. Project participants engaged in extensive domestic and international outreach to share findings and recommendations

that deliver a more comprehensive, effective, and integrated approach to conflict prevention and crisis management, which encompasses security, diplomacy, and development strategies in countries such as Colombia, Nigeria, Ethiopia, Syria, Lebanon, and Sri Lanka, among others. Building on these policy discussions, in January 2021 the project published a research paper that focuses on the policy implications of the project's findings, which was distributed to relevant policy-makers in the United States and internationally. Outreach activities for the paper focused on connecting with members and staff of the U.S. Congress, with policy-makers in Europe, and with other relevant audiences.

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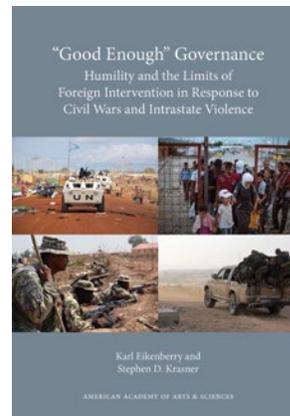
Project Publications



“Civil Wars & Global Disorder: Threats & Opportunities,” *Dædalus*, edited by Karl Eikenberry & Stephen D. Krasner (2017)



“Ending Civil Wars: Constraints & Possibilities,” *Dædalus*, edited by Karl Eikenberry and Stephen D. Krasner (2018)



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

CONTINUED Civil Wars, Violence, and International Responses

Project Meetings

Virtual Discussion about “Good Enough” Governance and Peacekeeping

July 15, 2021

The United Nations Department of Peace Operations and the Academy convened a webinar on the limits of international interventions in response to civil wars. The event built on four jointly organized workshops in 2017 that brought together scholars and UN practitioners. As part of the webinar, project chairs **Stephen Krasner** and **Karl Eikenberry** presented the key findings in their policy paper, “*Good Enough*” Governance: Humility and the Limits of Foreign Intervention in Response to Civil Wars and Intrastate Violence, followed by a series of responses from contributors to the project’s *Dædalus* volumes and a discussion with UN staff members from several UN agencies.

#BruteCast: Virtual Discussion about “Good Enough” Governance: Humility and the Limits of Foreign Intervention in Civil Wars and Weak States

July 29, 2021

The Academy and the Brute Krulak Center at Marine Corps University hosted a virtual discussion about the policy implications of the findings from the project. The event included presentations from select project contributors as well as from project chairs **Karl Eikenberry** and **Stephen D. Krasner**. The virtual session was webcast as part of the Brute Krulak Center’s #BruteCast YouTube series and podcast.

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 *Dædalus* 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 *Dædalus* volume and has been used since to drive a wider series of discussions.

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.

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THE HUMANITIES, ARTS & CULTURE

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.

PROJECT Commission on the Arts



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 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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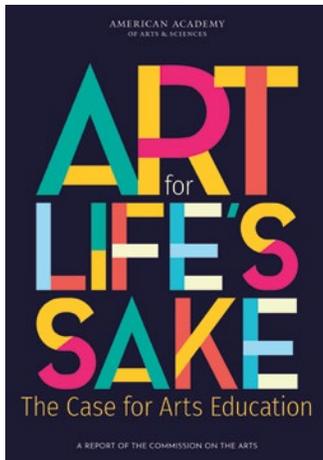
The John S. and James L.
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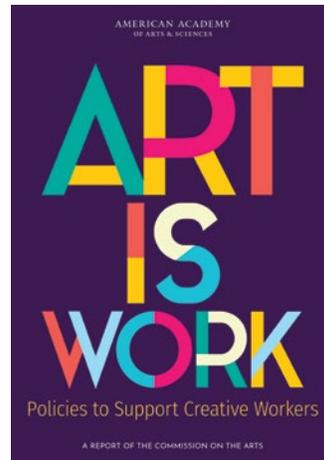
Roger W. and Victoria P. †
Sant

† Deceased

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)

CONTINUED Commission on the Arts

Commission Meetings

Now What? An Action Plan for Advancing Arts Education

September 15, 2021

Distinguished artists and arts education advocates joined a discussion of the *Art for Life's Sake* report at the closing plenary session of the 2021 Arts Education Partnership Virtual Gathering. Panelists shared their own personal experiences and ideas for reimagining more equitable arts education opportunities post-pandemic.

New Horizons: Elevating the Arts in American Life

October 27, 2021

In this celebration of arts, artists, and the work of the Commission on the Arts, Stephen Colbert interviewed Cochairs John Lithgow, Deborah Rutter, and Natasha Trethewey. The program included poetry, music, and a discussion of recommendations developed by the Commission to elevate the arts, support artists, and promote arts education in America. The event also introduced Mixtape, an online collection of arts experiences featuring members of the Commission and the Academy.

Congressional Briefing: The Value of Equitable Arts Education

December 9, 2021

In a wide-ranging briefing for members of Congress and their staff, experts on the value of arts education joined the Commission cochairs and two members of Congress to make the case for policies that will ensure access to the arts for every child in the nation's schools.

Congressional Briefing: Supporting America's Creative Workers

January 31, 2022

Three members of Congress joined the Commission cochairs and other experts on the importance of artists and the creative economy in a public discussion about ideal federal policies for the field.

PROJECT The Humanities Indicators



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.

CONTINUED The Humanities Indicators

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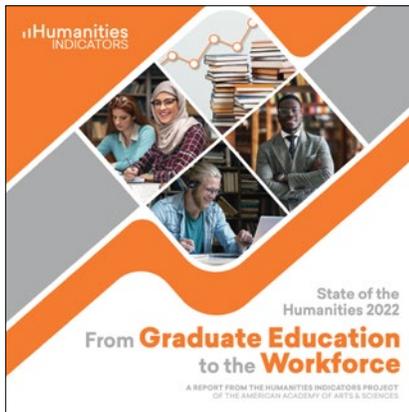
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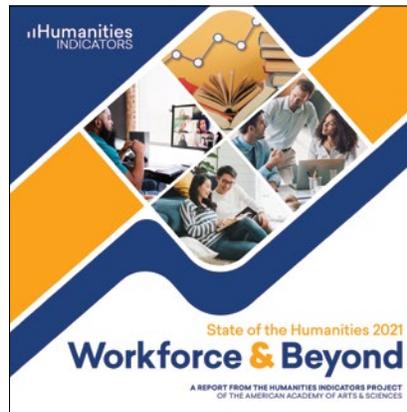
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The Humanities Indicators was developed with generous support from the National Endowment for the Humanities; Elihu Rose and the Madison Charitable Fund; John P. Birkelund; Peck Stackpoole Foundation; Rockefeller Foundation; Sara Lee Foundation; Teagle Foundation; Walter B. Hewlett and the William R. Hewlett Trust; and William and Flora Hewlett Foundation.

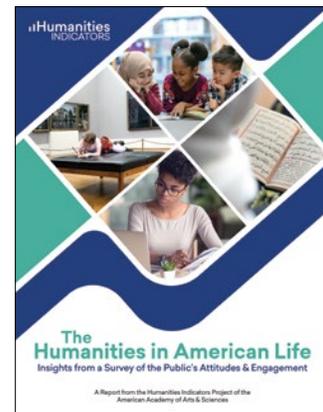
Project Publications



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)

Project Meetings and Presentations

The Public and the Humanities

September–October 2021

The Humanities Indicators hosted a series of online conversations with authors in the Summer 2022 issue of *Dædalus* on “The Humanities in American Life,” assessing evidence of public engagement with the humanities as well as changes in the field that address emerging public questions and concerns.

National Humanities Conference

November 3, 4, and 12, 2021

Members of the Indicators staff participated in conversations about the state of the humanities.

The Afterlife of the Humanities Major

November 9, 2021

The Academy and the National Humanities Center co-hosted an online discussion about what becomes of humanities majors after graduation and how colleges might assist them in their transition into the workforce. The conversation featured the perspectives of both academia and industry and drew on the Indicators report, *The State of the Humanities 2021: Workforce & Beyond*.

Advisory Committee Meeting

January 20, 2022

At the annual meeting of the Humanities Indicators Advisory Committee, the participants reviewed a draft report on graduate education and assessed plans for future publications and research by project staff.

University of Iowa, School of Humanities

February 17, 2022

Project Codirector Robert Townsend presented on career outcomes and challenges for students who majored in the humanities and discussed emerging trends in the field.

Council of Graduate Schools Quarterly Research and Policy Forum

March 17, 2022

Project Codirector Robert Townsend presented a preview of the Indicators report on the state of graduate education in the humanities to researchers and other specialists in the subject.

University of Georgia, Willson Center for Humanities & Arts

April 12, 2022

Project Codirector Robert Townsend presented a survey of the state of the humanities to students, faculty, and administrators.

American Council of Learned Societies Annual Meeting

April 28–29, 2022

Members of the Indicators staff participated in discussions about the state of the field and distributed copies of recent reports from the project.

University of Arizona, College of Humanities, Humanities Leadership Summit

May 4, 2022

Project Codirector Robert Townsend presented an overview of data about the state of the humanities and participated in discussions about future directions for the field.



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.

PROJECT Commission on Accelerating Climate Action



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 not produce or analyze climate science data; it will not 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, 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, including at the grass-roots level. To accomplish this, they established three workstreams: Communication, the Private Sector, and Human & Military Security. Each working group identified known major barriers to action and the stakeholders and sectors in which they exist, named gaps in our understanding of climate inaction, and identified issues in accelerating climate action.

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.

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The David and Ellen Lee Family Foundation

The Robert F. Higgins Fund for Science, Engineering and Technology

William and Helen Pounds

Roger Sant and Doris Matsui

Commission Meetings

Virtual Second Meeting of the Commission

December 3, 2021

The meeting focused on incorporating environmental justice into the work of the Commission. The members also discussed the reports and plans of action from the three working groups, important stakeholders, and key audiences.

.....

Hybrid Third Meeting of the Commission

June 6, 2022

The participants discussed each of the working groups' sounding sessions and the intersections between the groups and began the process of thinking about recommendations.

Sounding Sessions

The working groups of the Commission (Communication, the Private Sector, and Human & Military Security) met three times, in total, and talked to more than forty-five people as a way to identify known major barriers to action and the stakeholders and sectors in which they exist and to identify issues in accelerating climate 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 project released its first report, *America and the International Future of Science*, in December 2020, its second report, *Bold Ambition: International Large-Scale Science*, in June 2021, and a third and final report, *Global Connections: Emerging Science Partners*, in February 2022.

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.

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William and Flora Hewlett Foundation

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CONTINUED Challenges for International Scientific Partnerships

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)

Project Meetings and Outreach Events

July 9, 2021

Consultation with U.S. Department of Energy on the *Bold Ambition* report.

August 18, 2021

Briefing on the *Bold Ambition* report with the Office of Science and Technology Policy.

November 15, 2021

Outreach event for the project at a meeting hosted by the Asia Society.

December 6, 2021

Emerging Science Partners Impact Workshop.

January 19, 2022

Briefing on the *Global Connections* report with the National Science Foundation.

January 27, 2022

Briefing with the National Science and Technology Council.

January 28, 2022

Launch event for the *Global Connections* report.

March 9, 2022

Briefing about the *Global Connections* report with staff from the U.S. House Committee on Science.

April 18, 2022

Briefing about the *Global Connections* report with staff at the U.S. Department of Energy.

April 22, 2022

Second briefing on the *Global Connections* report with the National Science Foundation.

May 13, 2022

Briefing on the *Global Connections* report with the American Association of Universities.

PROJECT 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 global pandemic and discussed possible solutions to build more ethical and resilient supply chain systems. They explored three domains in particular: healthcare and food security; ethics, labor, and workers' protections; and security and resiliency of global supply chains.

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Association of American
Medical Colleges

Patty Stonesifer
Martha's Table

This year, the Academy mourns the loss of two members who served as founding chairs of their Local Program Committees. Dr. **Gordon Gill** (University of California, San Diego) and Professor **Frances McCall Rosenbluth** (Yale University) are remembered for their thoughtful and energetic leadership of two of the Academy's most active member communities. Gordon and Frances were pioneers in San Diego and New Haven, respectively, building out traditions of member engagement that continue today. Their tenures serve as a model for other committees around the nation, inspiring a culture that balances opportunities to connect members with one another with public events designed to serve the larger community. They are deeply missed.



MEMBER EVENTS, 2021–2022

The Academy holds events around the country and the world that bring members, Affiliates, and others in their communities together to explore topics of national and global concern. Most of the events were held online this year due to the ongoing COVID-19 pandemic, with opportunities to return to some in-person and hybrid events primarily in the spring. Academy President David W. Oxtoby provided opening remarks for most of the meetings.

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 (Actor, Author); 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

FEATURED SPEAKERS: Nancy Andrews (Duke University); Ann Fudge (Young and Rubicam Brands); John Lithgow (Actor, Author); 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 (Actor, Author); 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)

* Activity of a Local Program Committee or Representative

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); Maria 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)

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*

COLORADO

June 13–16, 2022

Aspen, CO

**American Academy Higher Education
Forum at Aspen**

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 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)

NEW YORK

June 6, 2022

New York, NY

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

FEATURED SPEAKER: Jesse Ausubel (Rockefeller University)

WASHINGTON

May 17, 2022

University of Washington

A Reception for Members in Seattle*

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

* Activity of a Local Program Committee or Representative

AFFILIATES OF THE AMERICAN ACADEMY

The Affiliates program is a partnership between the Academy and leading colleges, universities, and cultural and scientific organizations. The Academy and its Affiliates are united by a shared commitment to the vitality of higher education, the value of research, and to advancing the common good. This network provides essential support for the work of the Academy and is a vehicle for important conversations about the higher education landscape. The network convenes regularly, including at an inaugural annual meeting in Aspen, CO.



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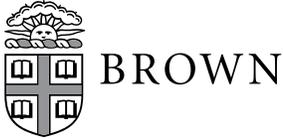
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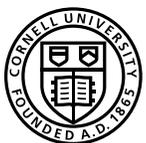
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ACADEMY PATRONS

Strengthening Our Democracy: Joan and Irwin Jacobs

In 2021, the Academy received a \$5 million pledge from trailblazing engineer, business leader, and philanthropist Irwin Jacobs and his wife Joan. This transformative gift supports the Academy's work to strengthen American democracy by advancing the recommendations proposed by the Commission on the Practice of Democratic Citizenship in the report, *Our Common Purpose: Reinventing American Democracy for the 21st Century*. The gift also endows the Joan and Irwin Jacobs Program Officer for American Institutions, Society, and the Public Good, a position that supports current and future projects in the area of democracy and justice, including advancing the recommendations in *Our Common Purpose*.

Called the "Philanthropist in Chief" by *The San Diego Union-Tribune*, Irwin and Joan have given generously to several schools and organizations, including fellowships and scholarships in the areas of engineering and computer science as well as the arts. While their giving has focused mainly on the San Diego area, they have also made many gifts elsewhere, including at the Academy, MIT, and their endowment of the Jacobs Technion-Cornell Institute at Cornell Tech in New York City. In January 2022, the American Civil Liberties Union Foundation renamed its list of United States Supreme Court cases the "Joan and Irwin Jacobs Supreme Court Docket" in honor of their \$20 million gift, the largest endowment gift in the organization's history.

An Academy member since 2001, Irwin Jacobs is the Founder and former Chairman of the telecommunications company Qualcomm and Chair Emeritus of the Salk Institute for Biological Studies. As Chief Executive Officer until 2005, he led Qualcomm's innovation of Code Division Multiple Access (CDMA), the digital wireless technology for all third generation cellular networks. In 1994, he received the National Medal of Technology and Innovation. Joan Jacobs has played an important role as a community activist and in such groups as the University of California, San Diego, the Jewish Community



Foundation, and City National Bank. She has been extremely active in the San Diego arts community, including at the La Jolla Playhouse, San Diego Symphony, and the Museum of Contemporary Art San Diego.

In May 2018, Irwin and Joan made a special visit to the House of the Academy in Cambridge with a group of elementary school students from New Bedford. During the visit, as a way of illustrating what the Academy does, the students participated in a mock project meeting on civics and education. The students also received a tour of the Academy and a presentation on materials in the Archives that relate to American and Massachusetts history. The visit was part of an annual field trip that Irwin and Joan take with students from New Bedford, Irwin's hometown.

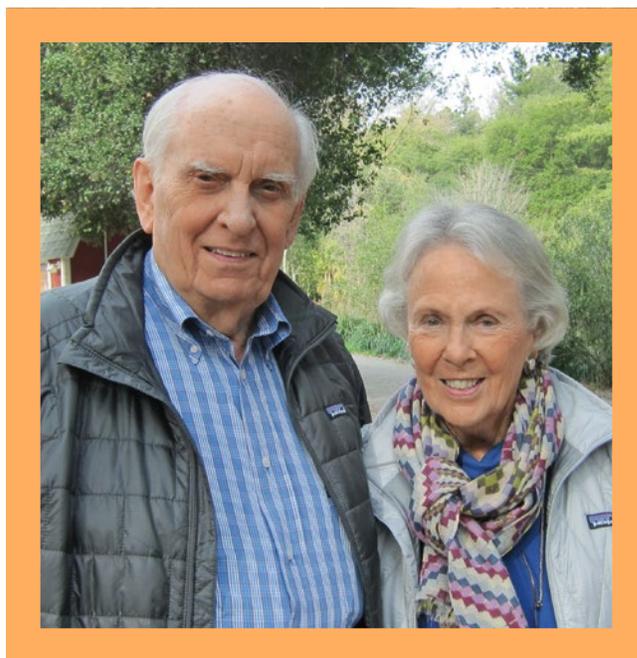
The Jacobs' passion for strengthening our democracy runs deep in their family. Their son Paul, a civic leader and technology visionary in mobile communications, was elected to the Academy in 2017. Their granddaughter Sara Jacobs was elected a U.S. congressional representative from San Diego in 2020. Thanks to the immense generosity of Irwin and Joan Jacobs, the Academy can continue its work to forge a more resilient democracy.

Exploring New Ideas: The William and Helen Pounds Fund

The Academy recently received a generous gift of \$1 million from William and Helen Pounds to support the exploration of new projects and initiatives. The William and Helen Pounds Fund extends the Academy's legacy of addressing the most urgent and complicated issues of our time. The fund will help the Academy thoroughly develop new ideas so that projects can be launched with purpose and clarity, and with the benefit of a diversity of perspectives.

Professor of Management, Professor of Organization Studies, and Dean Emeritus at the MIT Sloan School of Management, Bill is no stranger to taking on new ideas and initiatives. He was born on a farm in Pennsylvania and grew up in Wilkinsburg, Pennsylvania. He earned three degrees at Carnegie Mellon University: BS in Chemical Engineering, MS and PhD in Mathematical Economics. He was a carrier-based fighter pilot in the Navy during the Korean War. In 1961, Bill joined the faculty of the Sloan School and served as Dean from 1966 to 1980. When the Vietnam War and MIT's military research contracts and laboratories provoked campus protests, he was appointed to head a new student-faculty inquiry panel. During the 1960s, he directed management programs in India, Colombia, Spain, and China. In 1971, Bill was elected to the Academy. Helen Pounds is an Honorary Director of the Massachusetts Audubon Society and Overseer Emerita of the Museum of Science.

Bill and Helen had originally earmarked this gift as a bequest to the Academy, but they decided to accelerate their donation so that it could contribute to existing



projects and initiatives. They were moved to support the Commission on Accelerating Climate Action, which seeks to understand the barriers that prevent effective action and propose new strategies for how to overcome them, with an additional contribution of \$250,000.

In the years to come, the William and Helen Pounds Fund will strive to live up to its namesakes by supporting new, important projects in line with the independent and forward-thinking mission of the Academy. We are grateful for the generous support of William and Helen Pounds, which will make this work possible.

Sara Lee Schupf: Advocate for Women, Science, and Democracy

Sara Lee Schupf is regarded for the tremendous impact she has made as an advocate for women in science. She funded a nationally recognized award for an outstanding woman in science.

With the National Academy of Sciences, she co-funded Women's Adventures in Science, a biography series about women scientists written for middle school children. The series aims to inspire a new generation of young people, especially girls, to consider further study and possible future careers in science. In 2009, Ms. Schupf created, developed, and launched a program called SciPlay, which uses the outdoor playground as a resource for learning and teaching science. In 2011, SciPlay became the Schupf Family Center for Science, Play, and Technology Learning at the New York Hall of Science. She also established the Lubin Family Chair for Women in Science at Skidmore College and the Lubin-Schupf Chair for Academic Technology and Learning Innovation at the Emma Willard School, a private secondary school for girls in Troy, New York.

Ms. Schupf's philanthropy and interests extend beyond science. Elected to the Academy in 2002 and an influential member of the Academy's Trust, she recently made a \$1 million gift through the Lubin Family Foundation to support the implementation of *Our Common Purpose: Reinventing American Democracy for the 21st Century*, the final report of the Commission on the Practice of Democratic Citizenship. Regarding her gift, Ms. Schupf wrote, "I am proud to have our family foundation support this important endeavor, and happy to have the



opportunity to help make the difference I believe *Our Common Purpose* will encourage and inspire."

The insights found in *Our Common Purpose* have come at a pivotal moment in American history. The Commission on the Practice of Democratic Citizenship has called for significant progress on the six strategies and thirty-one recommendations outlined in the report by 2026, the nation's 250th anniversary. This work will be possible in large part by the generosity of Ms. Schupf.

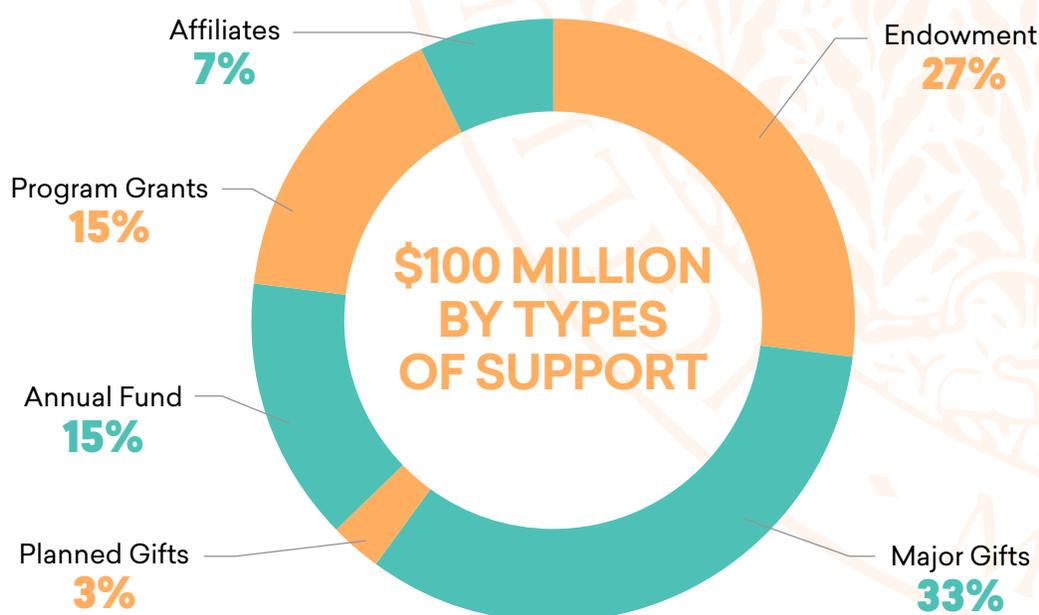
The Campaign for the Academy and Its Future Surpasses its \$100 Million Goal

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;
- *Dædalus* 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 has 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.

*Louise Bryson and David M. Rubenstein,
Campaign Cochairs*



From the Chair of the Board of Directors



Only twice before in its history has the Academy undertaken a major fundraising campaign. The first, titled the Third Century Campaign, was launched in 1990 and sought to raise \$12 million in endowment. The second ran from 2005 to 2012 and reached its goal of \$50 million.

This year, we celebrate the successful close of the Campaign for the Academy and Its Future, which exceeded its ambitious goal of \$100 million. Over the past seven years, this funding has made possible the growing vibrancy of the Academy: the events that bring us together, the publications that stretch our thinking in new directions, and the projects and commissions that contribute to the betterment of our society.

I would like to thank campaign cochairs Louise Bryson and David Rubenstein, whose dedication, persistence, and generosity enabled us to reach and surpass our goal. I would also like to acknowledge David Oxtoby, whose vision and leadership pushed us to think bigger about what we could accomplish with the collective generosity of our members and friends.

This is beautifully illustrated in the many endeavors of the Academy this past year. We launched two new commissions: one examining the growing opportunity gap in America, and one that pushes us to take action on measures that will protect the environment for future generations. We acquired the Forum for the Future of Higher Education and convened college and university leaders from across the country to explore issues on the horizon in education. We continued the implementation of *Our Common Purpose*, catalyzing initiatives that promise to strengthen U.S. democracy into the future. We probed new topics of interest, such as an analysis of supply change challenges, the case for an International Anti-Corruption Court, and the opportunities and implications of artificial intelligence in society. We made our journal *Dædalus* an open access publication, quadrupling the downloaded content in just one year.

This work happens because of the community of members and friends who give so generously of their time, expertise, and resources. I am deeply grateful for all of your contributions this year. May we continue to work together in support of the Academy and its mission to serve our nation.

Nancy C. Andrews

Academy Leadership

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Published by the American Academy of Arts and Sciences, September 2022

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