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From the Chair of the Board of Directors



he founding mission of the Academy is "to cultivate every art and science which may tend to advance the interest, honor, dignity, and happiness of a free, independent, and virtuous people." Over our history, we have carried out that mission in a variety of ways, while always holding true to its core of service to the nation.

When the Academy was established at the dawn of the republic, it was charged with the development of practical new knowledge that would aid a generally uneducated citizenry. Many of the early contributions came from natural observation and scientific research. Those of us who witnessed the solar eclipse this year might enjoy learning that one of the Academy's first initiatives, in 1780, was to establish "a Committee to procure an accurate observation of the Solar eclipse in October next, in the east-

ern part of this State." The expedition party was able to record "beads" of sunlight around the moon during the total eclipse, which would be named Bailey's Beads half a century later.

With the rise of universities and research institutions by the mid-twentieth century, the Academy's role shifted from knowledge production to knowledge application, and we developed a new focus on public policy. For example, after World War II, the Academy's meetings and seminal volume of *Dædalus* on arms control influenced President Kennedy's decision to establish the U.S. Arms Control and Disarmament Agency in September 1961. That emphasis on influencing policy has continued through the decades, with notable examples in the humanities, arts, and law.

Now, as we near the 250th anniversary of the Declaration of Independence, I would describe yet another phase of service to the nation, one that harnesses the Academy's considerable strengths in service to democracy itself. Through a multi-year commitment to advance the recommendations outlined in the *Our Common Purpose* report, we are working to reinforce our democratic institutions, promote civic involvement, and improve representation and access.

Our Common Purpose is itself a major project, but it has also planted seeds that have grown to extend its scope and expand the reach of its service to the country. Individuals and groups nationwide have been inspired to initiate community efforts, establish new organizations, and introduce legislation at the local and state levels. As Laurie Patton takes the helm as our new Academy president in January, she will build on these strong foundations with new and continued efforts toward fostering broad engagement in American democracy.

As Academy members, we are charged with the stewardship of our organization and its mission. Your participation and support make our work possible. Thank you for all you do for the American Academy of Arts and Sciences.

Goodwin Liu



American Institutions, Society & the Public Good

he 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. 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, as trust in the media, government, commercial enterprise, and academia declines. 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



he 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 report, Our Common Purpose: Reinventing American Democracy for the 21st Century, seeks to improve democratic engagement in the United States with a set of thirty-one recommendations that reach across political institutions, civic culture, and civil society to revitalize American democracy by increasing representation, empowering voters, making institutions more responsive, and reinvigorating our civic culture.

The Academy has committed to make significant progress on the recommendations by 2026, the nation's 250th anniversary. In collaboration with champion organizations and leaders from across the nation, the Academy is hosting public events and targeted briefings, providing expert testimony and thought leadership, convening experts and practitioners for knowledge sharing and strategy development, creating op-eds and other earned media, and in other ways standing up and supporting the ongoing implementation of *Our Common Purpose*.

COMMISSION CHAIRS

Danielle Allen

Harvard University

Stephen B. Heintz

Rockefeller Brothers Fund

Eric P. 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, Washington University 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

Bridge Entertainment Labs

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

Howard University

Diane P. Wood

American Law Institute

Judy Woodruff

PBS

Ethan Zuckerman

University of Massachusetts Amherst

PROJECT STAFF

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Program Officer for American Institutions, Society, and the Public Good **Abhishek Raman**

Program Officer for American Institutions, Society, and the Public Good

Peter Robinson

Chief Program Officer

Tony B. Shivers

Government Relations Officer

Betsy Super

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

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

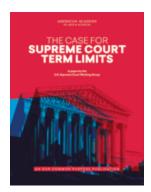
Joan and Irwin Jacobs

Patti Saris

David M. Rubenstein

CONTINUED Commission on the Practice of Democratic Citizenship

COMMISSION PUBLICATIONS



The Case for Supreme Court Term Limits, U.S. Supreme Court Working Group (American Academy of Arts and Sciences, 2023)



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



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



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

COMMISSION MEETINGS

Civic Culture Working Group

April-October 2023

The Academy, in partnership with Citizen University and the Aspen Institute's Citizenship and American Identity Program, convened a working group to inform the national conversation about the centrality of a healthy civic culture to American constitutional democracy, build trust across lines of difference, and inspire a resilient civic faith for the twenty-first century. The working group developed a user-friendly publication, to be released in 2024, articulating a consensus on the *what*, *why*, and *how* of civic culture as a practice, including the norms, narratives, values, habits, and rituals that are reflected in a healthy civic culture.

WORKING GROUP MEMBERS

Eric P. Liu, Chair Citizen University

Kristen CambellPhilanthropy for Active
Civic Engagement

Sybil FrancisCenter for the Future of Arizona

David French The Dispatch

Sam Gill Doris Duke Charitable Foundation

Ted Johnson New America

Ben Klutsey Mercatus Center, George Mason University

Mathieu Lefevre More in Common Peter Levine Tufts University

Patty Loew Northwestern University

Eunice Lin Nichols CoGenerate

Suzanne Nossel PEN America

Eboo Patel Interfaith America

John Spann Mississippi Humanities Council

Shanta Thake Lincoln Center for the Performing Arts

Natalie TranCAA Foundation

Jose Antonio Vargas Define American

National Service Public Opinion Research

Beginning May 2023

One of the recommendations in the Our Common Purpose report is to establish a universal expectation of a year of national service and dramatically expand funding for service programs or fellowships that would offer young people paid service opportunities. Increased funding for service opportunities will make them more accessible but will not necessarily foster a culture in which national service is the norm. For this reason, it is important to better understand the factors that motivate Americans to participate in service, as well as the barriers that prevent them from seeking out or completing service opportunities. The Academy, in collaboration with California Volunteers, America's Service Commissions, and David Binder Research, Inc., conducted public opinion research between May and August 2023 on Americans' motivations to participate in service. The research project included focus groups with young adults and parents of young adults from across the political spectrum. This work was followed by a largescale survey focused on California and a parallel national sample. The goal of this research was to provide datadriven insights to help state service commissions to improve recruitment for national service programs, including information on:

- Barriers that keep young Americans from committing to service and/or recommending it to others.
- Benefits that most resonate with audiences for recruitment.
- Profiles of potential target audiences for recruitment.
- Examples of effective recruitment messaging.

The polling demonstrated that positive messages about service increase the likelihood to participate. The findings produced additional data-driven recommendations:

- Describing community benefits of service is more effective for recruitment than describing service opportunities as a national program.
- Key motivations driving young adults to participate in service include helping people and communities, earning money for college and health insurance, and acquiring technical training and job certifications.
- Key attitudes that increase the likelihood of participating in service include perceiving service as helping the service program participant achieve their goals and providing them with greater financial stability over the long term.
- A mix of testimonials and traditional messages is most effective to paint a full picture of the value and benefits of service.

In December 2023 and February 2024, the Academy collaborated with America's Service Commissions to share data findings with leaders from fifty-two state service commissions and federal AmeriCorps leaders.

CONTINUED Commission on the Practice of Democratic Citizenship

The Promise of Proportional Representation for Democracy

July 27, 2023 Virtual

Moving to a system of multi-member districts with proportional representation could end gerrymandering, reduce polarization, and help more Americans feel their voice is represented in Congress. However, a little-known 1967 law, the Uniform Congressional District Act, prevents this reform and locks the United States into a deeply flawed electoral system. The *Our Common Purpose* report recommends amending this law and moving toward a proportional system. In this virtual event, Our Common Purpose champions and others discussed why a growing body of experts believe this reform would strengthen American democracy.

SPEAKERS

Andy Craig Rainey Center; CATO Institute

Steven Olikara Bridge Entertainment Labs

Norman Ornstein American Enterprise Institute Alora Thomas-Lundborg Charles Hamilton Houston Center for Race & Justice,

Grant TudorProtect Democracy

Harvard Law School

Safeguarding American Democracy: Civic Literacy for a Secure Nation

October 5, 2023 Virtual

A significant number of today's K-12 students will enter college and the workforce without the civic knowledge, skills, and dispositions that they need to fully participate in our constitutional democracy. Lack of civic readiness among young Americans undermines civil discourse, increases alienation and polarization, and makes us more susceptible to misinformation and disinformation. As a result, a growing body of civil society leaders and policymakers have been making the case that the lack of civic readiness among Americans poses a threat to our national security. At this virtual event, sponsored by the Academy and iCivics, Academy members and Our Common Purpose champions discussed the stakes involved in fostering our civic strength and explored promising solutions to promote lifelong civic learning.

SPEAKERS

Danielle Allen Harvard University

James N. MattisStanford University

Louise Dubé iCivics



Danielle Allen (Harvard University)



James N. Mattis (Stanford University)



From left to right: Charles Fried (Harvard Law School), Gabe Roth (Fix the Court), Akhil Amar (Yale Law School), Kimberly Atkins Stohr (The Boston Globe), Patti Saris (U.S. District Court, District of Massachusetts), David Oxtoby (American Academy of Arts and Sciences), and Adam Heinz (Edward M. Kennedy Institute for the United States Senate)

America250 Cross-City and Context Sharing Meetings

October 16, 2023; February 16, 2024; May 9, 2024

In 2022, the Academy began convening representatives from organizations planning to commemorate the 250th anniversary of the Declaration of Independence. Participants came from museums, libraries, local history agencies, state humanities councils, and other organizations. This group has sought to identify both the opportunities and challenges that commemorating the 250th anniversary presents, especially at a time of increased division and polarization. In 2023, the group developed a set of principles to guide the strategic planning for 2026. These principles are "listen and dialogue; include; reckon, celebrate, and imagine; and experiment." The Academy's 250th convenings in 2024 have focused on identifying concrete examples of where these principles are being put into practice. These examples will be added to the project's microsite at the end of 2024.

250TH INITIATIVE LEADERS

Danielle Allen Harvard University Jane Kamensky Monticello

Joseph Dunford Adams Presidential Center

The Legislative Path to Supreme Court Reform

October 25, 2023 Boston, MA, and Virtual

This event, hosted by the Academy and the Edward M. Kennedy Institute for the United States Senate, celebrated the release of *The Case for Supreme Court Term Limits*, the final publication of the Academy's U.S. Supreme Court Working Group. The event featured a panel of working group members and other experts who discussed the new publication, the benefits and challenges associated with establishing Supreme Court term limits, and the role the Senate might play in enacting such a reform.

SPEAKERS

Akhil Reed Amar Yale Law School

Kimberly Atkins Stohr The Boston Globe

Charles Fried Harvard Law School **Gabe Roth**Fix The Court

Patti SarisU.S. District Court,
District of Massachusetts

CONTINUED Commission on the Practice of Democratic Citizenship

A Discussion on Strengthening Democracy

December 7, 2023 Raleigh, NC

At a panel at the Council of State Governments' annual conference in Raleigh, NC, Commission members Steven Olikara and Norman Ornstein spoke to a standing-room-only audience of state government officials about the *Our Common Purpose* report's recommendations. They underscored the importance of expanding national service, reforming campaign finance laws, expanding the size of the House of Representatives, and strengthening civic culture.

SPEAKERS

Steven Olikara Bridge Entertainment Labs

Norman Ornstein American Enterprise Institute

Betsy Super

American Academy of Arts and Sciences



Steven Olikara (Bridge Entertainment Labs), Betsy Super (American Academy of Arts and Sciences), and Norman Ornstein (American Enterprise Institute) at the Council of State Governments' Annual Meeting.

Multi-Member Districts Working Group

April 2024-September 2024

The *Our Common Purpose* report calls for amending the 1967 federal law that mandates single-member congressional districts and winner-take-all elections and adopting in its place a system of multi-member districts with proportional ranked choice voting. In April 2024, the Academy convened a diverse, bipartisan group of political scientists, election law experts, advocates, and practitioners to explore the design choices and downstream policy questions that will influence how future implementation of this set of reforms might work. The working group will produce a report laying out areas where a consensus has developed regarding the likely effects of this reform on congressional representation – areas that remain subject to debate – and questions to be examined in the future.

WORKING GROUP MEMBERS

John Carey

Dartmouth College

Guy-Uriel Charles

Harvard Law School

Colin Cole

More Equitable Democracy

Andy Craig

Rainey Center; CATO Institute

Lee Drutman

New America

Moon Duchin

Tisch College, Tufts University

Michael Hanchard

University of Pennsylvania

Maria Teresa Kumar

Voto Latino

Didi Kuo

Stanford University

Jennifer Lawless

University of Virginia

Michael Li

Brennan Center for Justice

Jennifer McCoy

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Norman Ornstein

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Deb Otis

FairVote

Maria Perez

Democracy Rising

Pete Peterson

Pepperdine University

Cynthia Richie Terrell

Represent Women

Charles Stewart, III

Massachusetts Institute of Technology

Christopher Thomas

Bipartisan Policy Center

Grant Tudor

Protect Democracy

Philip Wallach

American Enterprise Institute

PROJECT Making Justice Accessible



ivil justice initiatives reach Americans far beyond the courthouse doors. In America today, we have legal information and services that can be delivered by lawyers, licensed practitioners, and trained advocates. A myriad of professionals can provide invaluable guidance and counseling; design new products and tools for judges, lawyers, and litigants; and generate free information to help people navigate legal systems on their own.

Since launching a two-year implementation effort in February 2022, the Making Justice Accessible project has interviewed providers, scholars, field experts, and thought leaders; convened stakeholder roundtables; and briefed congressional policymakers about the potential that civil justice initiatives have to alleviate precarity and empower American communities.

This work builds on the project's publications focused on the challenges of providing legal services to low-income Americans. The first project, Designing Legal Services for the 21st Century, produced the *Civil Justice for All* report, which recommends targeted civil justice investments in financial and human resources, simplified procedures to reduce barriers and administrative strain, greater coordination and new partnerships across disciplines, and a larger field of advocates and legal professionals trained to provide effective and accessible legal help. The second project, Data Collection and Legal Services for Low-

Income Americans, produced the *Measuring Civil Justice for All* report, which established a blueprint for civil justice data collection efforts and a research agenda for civil justice scholars, practitioners, and policymakers. 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 help. The project's work is informed by the advice and insights of civil justice experts and representatives of courts, legal aid, pro bono programs, and private and public foundations; justice professionals; researchers; educators; and policy professionals who make up the civil justice ecosystem.

The final stage of the project is developing a national strategic vision that will inspire consequential collaboration to unlock funding and human potential to address the civil justice crisis. Every aspect of modern American life exposes us to legal systems. Yet the information, resources, services, and professionals needed to help Americans navigate those systems are not within reach for most. Although these interactions are common and most handle them on their own, the cost of getting it wrong is steep. It is essential, therefore, to understand, support, and partner with initiatives in the field getting Americans the help they need. In 2024, the Making Justice Accessible project will conclude with the publication of a national strategic framework outlining the opportunities and innovations already underway to make civil justice available for all.

CONTINUED Making Justice Accessible

ADVISORY COMMITTEE CHAIRS

John Levi

Legal Services Corporation; Sidley Austin LLP

Martha Minow

Harvard Law School

ADVISORY COMMITTEE MEMBERS

Kimberly Budd

Massachusetts Supreme Judicial Court

Colleen Cotter

Legal Aid Society of Cleveland

Ronald Flagg

Legal Services Corporation

Ivan Fong

Medtronic

Kenneth C. Frazier formerly, Merck & Co.

Bethany Hamilton

National Center for Medical-Legal Partnership

Nathan Hecht

Texas Supreme Court

Wallace B. Jefferson

Alexander Dubose & Jefferson, LLP

Joseph Kennedy III

U.S. Department of State; Groundwork Project

Lance Liebman

Columbia Law School

Jonathan Lippman

Latham & Watkins, LLP

Lora J. Livingston

Texas 261st Civil District Court

Judy Perry Martinez

Simon, Peragine, Smith & Redfearn

Bridget Mary McCormack

American Arbitration Association

Margaret Morrow

formerly, U.S. District Court, Central District of California

David W. Oxtoby

American Academy of Arts and Sciences

Rohan Pavuluri

Upsolve

Andrew M. Perlman

Suffolk University School of Law

Daniel B. Rodriguez

Northwestern Pritzker School of Law

Rebecca Sandefur

T. Denny Sanford School of Social and Family Dynamics, Arizona State University

William Treanor

Georgetown University Law Center

Jo-Ann Wallace

National Legal Aid & Defenders Association Insurance Program

Diane P. Wood

American Law Institute

PROJECT STAFF

Eduardo Gonzalez

Program Officer for American Institutions, Society, and the Public Good

Peter Robinson

Chief Program Officer

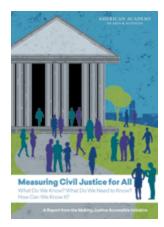
Betsy Super

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

FUNDER

David M. Rubenstein

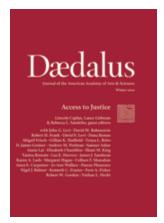
PROJECT PUBLICATIONS



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



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



"Access to Justice,"

Dædalus, edited by Lincoln

Caplan, Lance Liebman,

and Rebecca Sandefur

(Winter 2019)

PROJECT MEETINGS

Advisory Committee Meetings

October 30, 2023; February 7, 2024; May 28, 2024

Legal Services Corporation Forum on Increasing Access to Justice

July 26-27, 2023

Ford Foundation Center for Social Justice, New York, NY

Program Officer Eduardo Gonzalez participated in the Legal Services Corporation's event to highlight the impact of civil right to counsel programs across the country and the role of national business and civic leaders in elevating the importance of investment in civil legal aid for low-income Americans.

International Access to Justice Forum

October 11–14, 2023 University of California, Irvine

Program Officer Eduardo Gonzalez participated in the second annual International Access to Justice Forum hosted by UC Irvine's Initiative for Inclusive Civil Justice and the Victoria Law Foundation. The event convened scholars, researchers, practitioners, and court and dispute resolution experts to discuss new developments and ongoing challenges in access to civil justice.

State Innovation Congressional Briefings

October 18-19, 2023

Program Officer Eduardo Gonzalez and Steven Goldblatt (The Suffolk Group) shared the project's civil justice recommendations in virtual briefings with the Arizona congressional delegation. They also held nine in-person briefings with congressional offices in Arizona, Pennsylvania, and Minnesota.

American Workforce & Justice Summit 2023

October 25–26, 2023 New York, NY

Program Officer Eduardo Gonzalez attended the Responsible Business Initiative for Justice's Workforce & Justice Summit, a gathering of U.S. businesses, policy experts, and campaign advocates. The event focused on justice and opportunity and emphasized the critical role U.S. businesses have in stabilizing lives after incarceration and unlocking opportunity for justice-impacted communities.

Strategic Coordination in Justice Systems: Overcoming Silos and Building Collaborative Partnerships

October 31–November 2, 2023 Columbus, OH

Hosted by the American Bar Association, the event convened members of three committees vital to coordinating legal help in every state: State Access to Justice Commission Chairs, State IOLTA Programs, and the Legal Information Referral & Information Services Standing Committee. Program Officer Eduardo Gonzalez moderated a discussion with Judge Mark Juhas (Superior Court of Los Angeles) about coordinating across silos in justice systems.

Artificial Intelligence & Legal Help Focus Group

February 16, 2024 Stanford Legal Design Lab, Stanford Law School, Stanford, CA

Program Officer Eduardo Gonzalez participated in a focus group conducted by Margaret Hagan (Stanford Legal Design Lab, Stanford Law School). The focus group gathered civil justice experts to review and analyze responses to legal questions from generative artificial intelligence (GenAI) to understand the accuracy, effectiveness, and potential use cases for leveraging GenAI for legal issue inquiries.

CONTINUED Making Justice Accessible

Legal Services Corporation Access to Justice Symposium

February 29, 2024 Chicago, IL

Program Officer Eduardo Gonzalez participated in the Legal Services Corporation's "Leap for Justice" celebration event, which gathered civil justice providers, researchers, and leaders from academia and business to highlight the impact of LSC's fifty years of work in the field.

Making Justice Accessible Summit

March 7–9, 2024 House of the Academy, Cambridge, MA

The Making Justice Accessible Summit, the project's capstone event, included over sixty experts in civil justice, legal empowerment, academia, philanthropy, and corporate social purpose. The convening centered people-justice outcomes, highlighting the networks and developments in the field, elevating technology and innovation projects that reimagine the delivery of legal help, and raising attention to the roles of public and private sector actors in achieving justice for all.

Left: Project Cochair John Levi and Joseph Kennedy III

Right: The results of Summit participants' brainstorming sessions about developing new resources.



American Bar Association's Standing Committee on Legal Aid & Indigent Defense Board Meeting

April 9, 2024 Washington, D.C.

At the American Bar Association's meeting, Program Officer Eduardo Gonzalez spoke about the project's activities and plans to produce a national document highlighting effective strategies in the field as well as the outcomes of the Making Justice Accessible Summit.

National Legal Aid & Defenders Association/ American Bar Association's Equal Justice Conference 2024

May 8–11, 2024 Detroit, MI

Program Officer Eduardo Gonzalez and Program Director Betsy Super presented at the Equal Justice Conference about communicating the value of civil justice efforts to philanthropy.

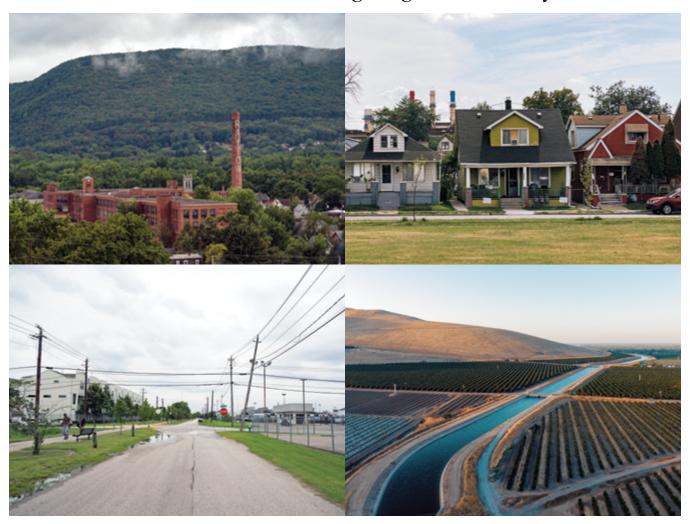
New America Tech for Humanity Summit 2024

June 6, 2024 Arlington, VA

The Making Justice Accessible project team attended the New America Tech for Humanity Summit, an annual gathering of New America's Public Interest Technology University Network. The participants included thought leaders from across sectors who discussed the role of data in securing human rights and dignity.



PROJECT Commission on Reimagining Our Economy



conomic 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 policymakers 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 has developed 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 and to enable opportunity, mobility, and security for all.

CONTINUED Commission on Reimagining Our Economy

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

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

Ash Center, Harvard Kennedy School **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

Google-Alphabet

Katherine Newman

University of California

Viet Thanh Nguyen

University of Southern California

Sarah Ruger

Stand Together

Ruth Simmons

Harvard University

Matthew Slaughter

Tuck School of Business, Dartmouth College

Anna Deavere Smith

New York University

Joseph Stiglitz

Columbia University

Michael Strain

American Enterprise Institute

Mark Trahant

Indian Country Today

Kenneth L. Wallach

Central National Gottesman, Inc.

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Peter Robinson

Chief Program Officer

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

FUNDERS

The William and Flora Hewlett Foundation

The C&P Buttenwieser Foundation

Omidyar Network

David M. Rubenstein

Patti Saris

COMMISSION PUBLICATIONS



Advancing a People-First Economy (American Academy of Arts and Sciences, 2023)



Faces of America: Getting By in Our Economy (American Academy of Arts and Sciences, 2023)

COMMISSION MEETINGS

Americans and Our Economy: A Conversation about the Human Stakes

October 18, 2023 New York, NY

The American economy is in a unique moment. Since the pandemic, typical measures have shown an economy that is doing well: rising wages for low-income workers, declining inequality, and, through 2021, low rates of child poverty. Poll results, however, tell a different story. Many Americans feel that the economy is not working for them and are pessimistic about their future and the future of their children. Why do they feel this way? Why is a seemingly strong economy not working for everyone? What changes need to be made to foster Americans' faith in a better future? One month prior to the release of the Commission's final report, the Academy's New York Program Committee convened to discuss these questions and to share what the Commission has learned to bring a people-centric economy to life, charting a path to an economy that works for the people who make it work.

SPEAKERS

Katherine Cramer University of Wisconsin– Madison

Ann Fudge formerly, Young & Rubicam Brands

Serene Jones

Union Theological Seminary

Nicholas Lemann

Columbia Journalism School

Release Event for Advancing a People-First Economy

November 9, 2023 Virtual

The Commission marked the release of its final report, Advancing a People First-Economy, with a virtual event moderated by David Leonhardt (The New York Times) that included opening remarks from Commission member and actress/playwright Anna Deavere Smith on the importance of reimagining a better economic future and the values that should guide that future. The Commission's cochairs then described their theory of change, previewed the report's recommendations, and provided insight into the process that allowed them to achieve consensus from such a broad array of Commission members. The

Commission also shared its two other major products: *Faces of America*, a photojournal of median-income Americans in four communities, and the CORE Score, a countylevel dashboard of American well-being, presented by **Jacob Hacker** (Yale University). The event marked the beginning of the final phase of the Commission's work, which is devoted to outreach and implementation of the fifteen recommendations included in the final report. The Academy will be engaged in this work through December 2024.

SPEAKERS

Katherine Cramer University of Wisconsin– Madison

Ann Fudge formerly, Young & Rubicam Brands

Jacob Hacker Yale University

Nicholas Lemann

Columbia Journalism School

David Leonhardt The New York Times

Anna Deavere Smith New York University

Luncheon Event about the 1944 GI Bill for Black WWII Veterans and Their Descendants

December 1, 2023

House of the Academy, Cambridge, MA

The Commission hosted a luncheon for Academy members that featured Commission member Cornell William Brooks (Harvard Kennedy School), who discussed a key recommendation from Advancing a People-First Economy: extending housing and education benefits to Black World War II veterans and their descendants who were previously denied these benefits. Because the 1944 GI Bill was administered at the state level, Black veterans did not receive the same access to benefits as White veterans. The conversation focused on the current racial wealth gap, why addressing historical injustices is important for building a better economic future, and legal challenges that might face the Commission's proposal. Commission Cochair Ann Fudge spoke about how the recommendation complements other ideas in the Commission's final report as well as the Commission's planned outreach efforts around this issue.

SPEAKERS

Cornell William Brooks Harvard Kennedy School

Ann Fudge formerly, Young & Rubicam Brands **CONTINUED** Commission on Reimagining Our Economy

The Geography of American Opportunity

February 27, 2024 Stanford Park Hotel, Menlo Park, CA

This event featured a panel discussion with Academy and Commission members Reid Hoffman (Greylock Partners) and Katherine Newman (University of California) about how place affects economic opportunity in the United States. Michael Tubbs (former Mayor

of Stockton, CA) moderated the conversation, which focused on the widening gap between the richest and poorest communities. The discussion also drew on the CORE Score, the Commission's dashboard to measure well-being.

SPEAKERS

Reid Hoffman Greylock Partners

Katherine Newman University of California

Michael Tubbs

Former Mayor of Stockton, CA; End Poverty in California



Michael Tubbs (End Poverty in California), **Katherine Newman** (University of California), and **Reid Hoffman** (Greylock Partners) in conversation about the geography of American opportunity.

Economic Connectedness Working Group

Beginning November 2023

Advancing a People-First Economy calls for promoting economic connectedness, namely creating opportunities for people of different socioeconomic backgrounds to interact with one another as peers. Research from economist Raj Chetty and Opportunity Insights illuminates how economic connectedness drives upward economic mobility by expanding networks and shaping aspirations. The Commission also believes these relationships are vital ingredients in a vibrant and healthy democracy.

Since November 2023, the Academy has convened a working group to develop a resource that local leaders can use to build connectedness in their communities and institutions. The working group consists of practitioners and researchers from various fields and organizations, including housing, K-12 education, arts and culture, and civic institutions, among others. For its final product, the working group is developing a website to showcase best practices for bridging socioeconomic divides. The site will explain what economic connectedness is, make the case for why it matters, and feature case studies of communities and organizations that have fostered connectedness.

WORKING GROUP MEMBERS

Katherine Cramer, Chair University of Wisconsin– Madison

Russell Booker Spartanburg Academic Movement

Emily Dickens
Society for Human Resource
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Julia Freeland Fisher Clayton Christensen Institute Anthony Flaccavento SCALE, Inc.

Jessica Fulton
Joint Center for Political and
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Lynda Gonzales-Chavez YMCA

Ann Helmke City of San Antonio

Tonika Lewis Johnson Folded Map Project Mark Joseph

Case Western Reserve University

Eric Klinenberg New York University

Theresa Kuchler New York University; Opportunity Insights

Goodwin LiuCalifornia Supreme Court

Sarah Oppenheimer

Opportunity Insights

Daniel Stid Lyceum Labs

Johannes Stroebel New York University; Opportunity Insights

Melanie Welch American Library Association

Community Partnership Visas Working Group

One of the recommendations in the Commission's final report calls for the creation of Community Partnership Visas (CPVs), a visa program that would allow local, state, and tribal governments to issue visas based on their unique economic needs. Such a program would aim to leverage the power of immigration to help communities stem demographic decline, fill critical labor market gaps, and revitalize their economies, all while marking the American

commitment to welcoming immigrants. The Academy has established a working group to create a cross-partisan policy framework for CPVs. Though other organizations have issued proposals for place-based visa programs, none have answered specific regulatory questions surrounding their implementation. This working group – a cross-partisan cohort of immigration experts and scholars – will do so, with plans to issue a report in the fall of 2024.

WORKING GROUP MEMBERS

Cristina M. Rodríguez, *Chair* Yale Law School

Gordon Hanson Harvard Kennedy School

Douglas Massey Princeton University Cecilia Muñoz

New America; Welcome.US

Pia Orrenius

Federal Reserve Bank of Dallas

David W. Oxtoby American Academy of Arts and Sciences Kristie De Peña Niskanen Center

Matthew J. Slaughter Tuck School of Business, Dartmouth College Stan Veuger

American Enterprise Institute

Tara WatsonBrookings Institution



rojects in the Education program area 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 guidance and actionable solutions to policymakers, higher education leaders, and philanthropists.



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Spencer Foundation

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Marcelo M. Suárez-Orozco University of Massachusetts

Boston

David Weinstein

Write the World

PROJECT The Higher Education Forum



he Higher Education Forum at the Academy draws on the strengths of Academy Affiliates, members, and experts to provide interdisciplinary perspectives on the most pressing issues affecting higher education. The Forum is guided by the Academy's Education Advisory Committee.

The Higher Education Forum's annual convening was held in Aspen, CO, on June 10–13, 2024. More than one

hundred higher education experts and leaders, including university presidents, provosts, and academic deans from many of the Academy's Affiliate institutions, engaged in discussions on topics that included the future of work, speech on campus and beyond, the changing political landscape, the health of our communities, artificial intelligence in our world, and maintaining diversity on campus.

FUNDERS

Alfred P. Sloan Foundation BrandED, Inc.
Bank of America Kaplan, Inc.

Barclays Lumina Foundation

TIAA United Educators David C. Weinstein



Joan Gabel (University of Pittsburgh)



Marie Lynn Miranda (University of Illinois Chicago), Sisi Wei (The Markup), Xuedong Huang (Zoom), and Michael Crow (Arizona State University)



Marie Lynn Miranda (University of Illinois Chicago) and Michael Bennett (Northeastern University)

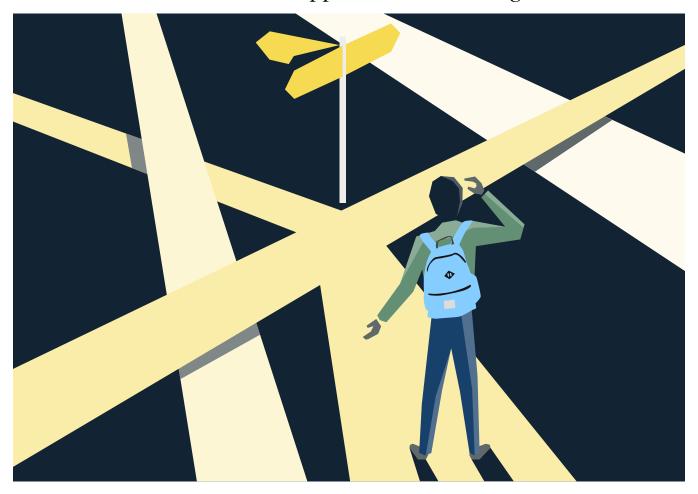


Brandon Busteed (BrandEd) and **David Campbell** (Notre Dame University)



Susan Dynarski (Harvard University), John King (State University of New York), and Frances Ward-Johnson (North Carolina Agricultural and Technical State University)

PROJECT Commission on Opportunities After High School



he Commission on Opportunities After High School was launched in May 2024. The mission of the Commission is to ensure that every student can thrive and find rewarding jobs in an ever-changing global economy and actively participate in society. The Commission will focus on expanding the possibilities for historically underserved students, so that multiple routes to success are broadly accessible. The Commissioners will develop recommendations that address the various obstacles that may impede a student's progress and will identify promising pathways from high school into higher education or directly into the workforce.

COMMISSION CHAIRS

Nancy Cantor

Hunter College

Harrison Keller

Texas Higher Education Coordinating Board

Bridget Terry Long

Harvard University

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North Dakota Department of **Public Instruction**

Gilda Barabino

Olin College of Engineering

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Shelia Johnson

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Paula Kerger

Perri Klass

New York University

Félix Matos Rodríguez

The City University of New York

Janet Napolitano

University of California, Berkeley

Santa Ono

University of Michigan

Eloy Ortiz Oakley

College Futures Foundation

Bobby Pace

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Tracy Palandjian

Social Finance

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Program Officer for Education

FUNDERS

Spencer Foundation

Carnegie Corporation of New York

William T. Grant Foundation

Anonymous Sources

COMMISSION MEETINGS

First Meeting of the Commission

May 4-6, 2024

House of the Academy, Cambridge, MA

At this first meeting of the Commission on Opportunities After High School, Commission members discussed the current state of high school and postsecondary opportunities, including how high school students receive information and make decisions about their postsecondary pathways. The interdisciplinary group of experts also focused on the training and skills that

form a strong foundation for young people to be successful in the current and future economy and society, including the ability to be agile in the landscape of an ever-changing economy and willingness to be lifelong learners as employers' needs shift. The members discussed the target audience for their work as well as successful programs and policies to highlight.



Members of the Commission on Opportunities After High School and project staff at the first meeting of the Commission (left to right) row one: Michelle Asha Cooper, Nancy Cantor, Mary Schmidt Campbell, Sheila Johnson; row two: Lywana Dorzilor, Catherine Van Ness, Félix Matos Rodríguez, Janet Napolitano, Roberto Gonzales, Gilda Barabino, Bridget Terry Long, Antonia Hernández, Kirsten Baesler; row three: Peter Robinson, David Oxtoby, Harrison Keller, Eloy Ortiz Oakley, Laura Zabel, Bobby Pace, Kimberlee Eberle-Sudré, Aimée Eubanks Davis





Commission cochairs Bridget Terry Long, Harrison Keller, and Nancy Cantor with Academy President David Oxtoby

EXPLORATORY MEETING Leading for a Future of Higher Education Equity: Transforming Supreme Court Challenges into Opportunities for Positive Change

August 20–21, 2023 House of the Academy, Cambridge, MA

The Academy partnered with the American Council on Education and EducationCounsel to convene an exploratory meeting with senior leaders from a range of higher education institutions, including public and private institutions, large and small institutions, historically black colleges and universities, and some institutions already operating within environments that had banned affirmative action. The participants discussed the anticipated impact of Supreme Court rulings on affirmative action. They also shared how they could continue to advance equity and diversity through available avenues.

In April 2024, the Academy published a summary that highlights the strategies, recommendations,

and approaches identified by the meeting participants that would help leaders across higher education to move their institutions forward for the benefit of their students and society at large. The key themes included centering equity throughout campus; uniting committed and collaborative university leaders for systemic change; communicating the value of equity to constituents; fostering community partnerships; and highlighting and funding the valuable expertise and contributions of minority-serving institutions (MSIs) and historically black colleges and universities (HBCUs). This summary is available online at www.amacad.org/publication/leading-for-a-future-higher-education-equity.

MEETING CHAIRS

Joanne Berger-Sweeney Trinity College

Kim Wilcox University of California, Riverside

FUNDERS

Alfred P. Sloan Foundation The Mellon Foundation

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Ted Mitchell American Council on Education

Art Coleman EducationCounsel **Jamie Lewis Keith** EducationCounsel



John King (State University of New York), Jamie Lewis Keith (EducationCounsel), Goodwin Liu (California Supreme Court), Kimberlee Eberle-Sudré (American Academy of Arts and Sciences), and David Oxtoby (American Academy of Arts and Sciences)



Gabrielle Starr (Pomona College), Kedra Ishop (University of Southern California), OiYan Poon (Spencer Foundation; University of Maryland, College Park), and Ted Mitchell (American Council on Education)



Jonathan Holloway (Rutgers University) and Susan Wente (Wake Forest University)



Kim Wilcox (University of California, Riverside), Joanne Berger-Sweeney (Trinity College), and David Oxtoby (American Academy of Arts and Sciences)





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Barry R. Posen Massachusetts Institute of Technology

Paul H. Wise Stanford University

PROJECT Rethinking the Humanitarian Health Response to Violent Conflict



he Rethinking the Humanitarian Health Response to Violent Conflict project aims 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 brought 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 included 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 published two research papers as part of a workstream on global cooperation and pandemic control.

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

A *Dædalus* volume, published in May 2023, synthesizes these findings from across all components of the project, with tailored resources prepared for select audiences, including policymakers and practitioners. The Academy organized a series of launch events in 2023 to discuss key findings in the volume. These events engaged experts in London, New York City, and Mexico City.

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Paul H. Wise Stanford University

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Marion Jacobs University of Cape Town

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Joanne Liu McGill University

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FUNDERS

Louise Henry Bryson and John E. Bryson

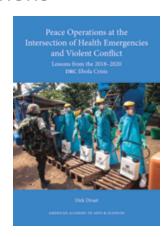
Malcolm Hewitt Wiener Foundation

The Rockefeller Foundation

PROJECT PUBLICATIONS



"Delivering Humanitarian Health Services in Violent Conflicts," *Dædalus*, edited by Jaime Sepúlveda, Jennifer M. Welsh & Paul H. Wise (Spring 2023)



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) CONTINUED Rethinking the Humanitarian Health Response to Violent Conflict



letza Bojorquez-Chapela, Steffanie 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)



letza Bojorquez, Jaime Sepúlveda, Deandra Lee, and Steffanie Strathdee, "Interrupted Transit and Common Mental Disorders Among Migrants in Tijuana, Mexico," International Journal of Social Psychiatry (2022).



Antoine Chaillon, letza
Bojorquez, Jaime Sepúlveda,
et al., "Cocirculation and
Replacement of SARSCoV-2 Variants in Crowded
Settings and Marginalized
Populations along the
US-Mexico Border," Salud
publica de Mexico (2022).

PROJECT MEETINGS

21st Century Challenges and Opportunities for Humanitarian Health Responses

July 20, 2023 New York, NY

Organized in partnership with the International Peace Institute, this event served as the U.S. launch for the project's *Dædalus* volume. The speakers focused on several themes highlighted in the volume: the current

landscape for humanitarian action, high level and local level health service delivery, on the ground perspectives, and the health-development nexus.

SPEAKERS

Dirk Druet

International Peace Institute; McGill University

Fouad M. Fouad American University of Beirut; Global Health Institute **David Miliband**International Rescue
Committee

David W. Oxtoby American Academy of Arts and Sciences **Jenna Russo** International Peace Institute

Jennifer M. Welsh McGill University **Paul H. Wise** Stanford University

A World in Humanitarian Crisis: Forced Mobility and Organized Crime in Latin America

September 12, 2023 Mexico City, Mexico

In partnership with El Colegio de México, the Academy organized a policy forum that explored the challenges to delivering humanitarian health services to migrants in areas affected by political and criminal violence in Latin America. The discussions focused on the ambiguity of humanitarian health service delivery in situations other than war and on unpacking the drivers of forced migration due to urban violence and climate change within the region.

SPEAKERS

Sergio Aguayo El Colegio de México

letza Bojórquez El Colegio de la Frontera Norte, Mexico

Julia CarabiasNational Autonomous
University of Mexico

Silvia Giorguli Saucedo El Colegio de México

Emilio González UNHCR Protection Unit, Mexico **David W. Oxtoby** American Academy of Arts and Sciences

Jaime SepúlvedaUniversity of California,
San Francisco

Tamara Taraciuk Broner Inter-American Dialogue

Karine Tinat El Colegio de México

Miguel Ángel Valverde Loya Mexican Ministry of Foreign Affairs

Challenges to Delivering Humanitarian Health Care in Today's Conflicts

November 6, 2023 London, United Kingdom

In collaboration with Chatham House, the Academy held an event that focused on the obstacles to effective implementation of humanitarian health services in today's conflicts, including in Ukraine and Gaza. These obstacles include state-sanctioned use of indiscriminate biological, nuclear, and cluster incendiary weapons and the ongoing blockade and forced displacement in Gaza. The participants also discussed the geopolitical implications of such challenges to humanitarian efforts.

PROJECT Promoting Dialogue on Arms Control and Disarmament



nlike 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 II dialogues between experts and former policymakers 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 in 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 helps foster and strengthen knowledge on key issues and challenges facing the United States in arms control and international security, with particular attention to careful management of the strategic competition posed by China and Russia.

A third strand of work weaves the project's expert discussions and policy recommendations together to produce publications on critical debates within nuclear arms control.

PROJECT CHAIR

Steven E. Miller Harvard University

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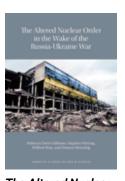
FUNDER

The Raymond Frankel Foundation

PROJECT PUBLICATIONS



The Future of Nuclear Arms Control and the Impact of the Russia-Ukraine War, Nadezhda Arbatova, George Perkovich, and Paul van Hooft (American Academy of Arts and Sciences, 2024)



The Altered Nuclear Order in the Wake of the Russia-Ukraine War, Rebecca Davis Gibbons, Stephen Herzog, Wilfred Wan, and Doreen Horschig (American Academy of Arts and Sciences, 2023)



Missile Defense and the Strategic Relationship among the United States, Russia, and China, Tong Zhao and Dmitry Stefanovich (American Academy of Arts and Sciences, 2023)



Minimizing the
Negative Effects of
Advances in MilitaryRelevant Space
Capabilities on
Strategic Stability,
Nancy W. Gallagher
and Jaganath
Sankaran (American
Academy of Arts and
Sciences, 2023)



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

Space and Strategic Stability

November 27, 2023 Washington, D.C.

The Academy partnered with the Atlantic Council for a roundtable discussion on topics featured in *Minimizing the Negative Effects of Advances in Military-Relevant Space Capabilities on Strategic Stability*. Participants from academia, government, and think tanks discussed advances in Russian and Chinese space capabilities with the publication's authors: Nancy W. Gallagher, Director of the Center for International and Security Studies at Maryland and Research Professor at the University of Maryland's School of Public Policy, and Jaganath Sankaran, Assistant Professor in the Lyndon B. Johnson School of Public Affairs at The University of Texas at Austin.

The Implications of Missile Defense on the U.S.-China Strategic Relationship

January 23, 2024 Washington, D.C.

In collaboration with the Carnegie Endowment for International Peace, the Academy organized a roundtable discussion with policymakers, practitioners, and researchers to explore ideas from Missile Defense and the Strategic Relationship among the United States, Russia, and China. Tong Zhao, Senior Fellow at Carnegie, provided an overview of his essay in the publication. Steven E. Miller (Harvard University), chair of the project, served as a discussant. James Acton, codirector of the Nuclear Policy Program at Carnegie, provided closing remarks. The discussion focused on Chinese concerns over U.S. missile defense, misperceptions that exacerbate strained relations between the United States and China, and ways in which the bilateral strategic relations between the two countries can be strengthened.

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



he 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.

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 policymakers, Congress, the analytical community, and the media to think systematically about our increasingly multipolar world.

The 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 policymakers to examine the wide range of challenges posed by the changing nuclear order is urgently needed.

With the emergence of three new nuclear powers (India, Pakistan, and North Korea) and several rising

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Vipin Narang

U.S. Department of Defense; Massachusetts Institute of Technology

Scott D. Sagan Stanford University

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Brandeis University

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Georgetown University

nuclear powers (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. The second phase of the project investigates the deterrence and defense implications facing small nuclear force countries and potential proliferators.

The project produced an edited volume of essays, *The Fragile Balance of Terror: Deterrence in the New Nuclear Age*, published by Cornell University Press. Outreach activities are being directed to nuclear and arms control policymakers (primarily in the United States) and academic centers and think tanks with a focus on nuclear studies.

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FUNDERS

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John F. Cogan, Jr. †

Lester Crown

Alan M. Dachs

Bob and Kristine Higgins

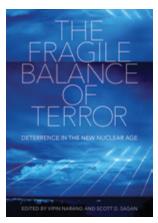
Richard Rosenberg †

Kenneth L. and Susan S. Wallach

† Deceased

CONTINUED Meeting the Challenges of the New Nuclear Age

PROJECT PUBLICATIONS



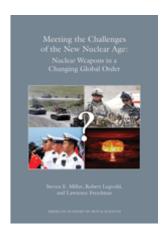
The Fragile Balance of Terror: Deterrence in the New Nuclear Age, edited by Vipin Narang and Scott D. Sagan (Cornell University Press, 2023)



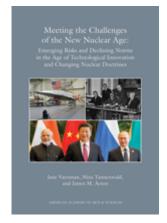
"Meeting the Challenges of a New Nuclear Age," Dædalus, edited by Robert Legvold & Christopher Chyba (2020)



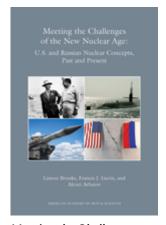
Contemplating Strategic Stability in a New Multipolar Nuclear World, Robert Legvold (American Academy of Arts and Sciences, 2019)



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)



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

PROJECT MEETINGS

The Fragile Balance of Terror: Can Nuclear Deterrence Hold for the Next Decade?

American Political Science Association Annual Conference August 31, 2023 Los Angeles, CA

The increasing fragility of deterrence in the twenty-first century is created by a confluence of forces: military technologies that create vulnerable arsenals, a novel information ecosystem that rapidly transmits both information and misinformation, nuclear rivalries that include three or more nuclear powers, and dictatorial decision-making that encourages rash choices. The Russian war in Ukraine and veiled nuclear threats have thrust the dangers posed by nuclear weapons back into

public consciousness. This is on top of the simmering tensions on the Korean Peninsula and between India and Pakistan, the failure to resolve the Iranian nuclear program, and the specter of Chinese military action over Taiwan. At this roundtable meeting, the participants discussed the robustness of nuclear deterrence in an era rife with new risks, drawing themes from the Academy's edited volume, *The Fragile Balance of Terror: Deterrence in the New Nuclear Age*.

PANELISTS

Doreen Horschig, Chair Center for Strategic and International Studies

Mark Bell University of Minnesota **Målfrid Braut-Hegghammer** Norwegian Institute for Defense Studies

James Fearon
Stanford University

Jeffrey Lewis Middlebury Institute of International Studies at Monterey Scott D. Sagan Stanford University

EXPLORATORY MEETING

Climate Conundrum: Bridging the Gap between Science and Security

May 14–15, 2024 House of the Academy, Cambridge, MA

The Academy convened an off-the-record workshop, led by Neta Crawford (University of Oxford) and Tanisha Fazal (University of Minnesota), that brought together scholars of international relations and climate

change experts. The discussions focused on military emissions, the securitization of climate, and solar geoengineering. Questions around global governance were threaded throughout each conversation.

MEETING CHAIRS

Neta Crawford University of Oxford

Tanisha Fazal University of Minnesota

PROJECT STAFF

Melissa Chan Program Coordinator for Global Security and International Affairs

Michelle Poulin
Program Associate for
Global Security and
International Affairs

Peter RobinsonChief Program Officer

Jumaina SiddiquiProgram Director for
Global Security and
International Affairs

FUNDER

American Academy Exploratory Fund

The Humanities, Arts & Culture





security. However, the Academy also undertakes projects that put humanities, arts, and culture at the forefront, strengthening their practice and highlighting their importance in all aspects of the nation's thriving intellectual life. These projects call particular attention to the role the arts and humanities play in enriching the growth

and vitality of individuals, communities, and the nation.

ADVISORY COMMITTEE

Johanna Drucker, Chair University of California, Los Angeles

Louise Henry Bryson Public Media Group of Southern California

Joy Connolly American Council of Learned Societies

Oskar Eustis **Public Theater**

Rubén Gallo **Princeton University**

Margaret Jacobs University of Nebraska

Marie-Josée Kravis The Museum of Modern Art

Sara Lawrence-Lightfoot Harvard University

Sarah Maza Northwestern University

Pedro Noguera University of Southern California

Oscar Tang New York Philharmonic

Ayanna Thompson Arizona State University

Sherry Turkle Massachusetts Institute of Technology

PROJECT STAFF

Maysan Haydar Carl and Lily Pforzheimer **Humanities Policy Fellow**

Robert B. Townsend Program Director for Humanities, Arts, and Culture

ADVISORY COMMITTEE MEETINGS

October 11, 2023 (virtual); May 13, 2024 (virtual)

Members of the Advisory Committee offered recommendations for future priorities in the program area and reviewed projects currently in development.

STAFF PRESENTATIONS

Delaware Humanities 50th Anniversary Event

November 1, 2023 Smyrna, DE

Program Director Robert Townsend participated in a panel on the state of the humanities.

GradFutures Forum

April 10, 2024 Princeton, NJ

Program Director Robert Townsend participated in a panel discussion on "Public Humanities: What For?"

Arts, Entrepreneurship, and Innovation Lab Symposium

June 6, 2024 Virtual

Program Director Robert Townsend chaired a panel about "Arts Engagement in an AI World."



Michele Anstine (Executive Director, Delaware Humanities), Wendy Bellion (Sewell Biggs Chair in American Art History, University of Delaware), and Robert Townsend (Program Director for Humanities, Arts, and Culture, American Academy of Arts and Sciences)

PROJECT The Humanities Indicators



he 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 fifteenth 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 statistical 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.

Recent work has focused on career outcomes for college graduates in the humanities, and trends in students moving through their majors and earning degrees. The project is developing additional studies, including a survey of high school student attitudes about and engagement with the arts and humanities, as well as a separate survey of humanities departments about their current challenges. The Humanities Indicators are accessible at www.amacad.org/humanities-indicators.

PROJECT DIRECTORS

Norman M. Bradburn NORC at the University of Chicago

Robert B. Townsend American Academy of Arts and Sciences

ADVISORY COMMITTEE

Edward Ayers University of Richmond

Jack Buckley American Institutes for Research **Jonathan R. Cole** Columbia University

John DichtlAmerican Association for State and Local History

Michael Hout New York University

Felice J. Levine American Educational Research Association

James Shulman American Council of Learned Societies **Phoebe Stein**

Federation of State Humanities Councils

Judith Tanur Stony Brook University

PROJECT STAFF

Carolyn FuquaProgram Officer for the
Humanities Indicators

Maysan Haydar Carl and Lily Pforzheimer Humanities Policy Fellow

FUNDERS

The Mellon Foundation

Carl H. Pforzheimer III

The Humanities Indicators were 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.

CONTINUED The Humanities Indicators

PROJECT PUBLICATIONS



Employment Outcomes for Humanities Majors: State Profiles (American Academy of Arts and Sciences, 2023)



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

National Humanities Conference

October 26–28, 2023 Indianapolis, IN

Carl and Lily Pforzheimer Humanities Policy Fellow Maysan Haydar presented on a panel about "Real Life Paths in Humanities Career Diversity." Other members of the Humanities Indicators staff shared materials at an exhibit table and participated in conversations and sessions at the conference.

NextGen Humanities Conference

March 8, 2024 Little Rock, AR

Carl and Lily Pforzheimer Humanities Policy Fellow Maysan Haydar and Humanities Indictors Codirector Robert Townsend organized and presented at a session on "Humanities Degrees for Career Success."

PROJECT MEETINGS

Humanities Indicators Advisory Committee Meeting

April 12, 2024 Virtual

Members of the Advisory Committee reviewed recent work by the Indicators staff and proposals for future research projects.

STAFF PRESENTATIONS

American Historical Association Department Chair's Meeting

July 17, 2023 Chicago, IL

Carl and Lily Pforzheimer Humanities Policy Fellow Maysan Haydar led a conversation about the Humanities Departmental Survey.

National Humanities Alliance Annual Meeting

March 11, 2024 Washington, D.C.

The Indicators staff shared materials and recent publications at an exhibit booth and participated in conversations and sessions at the annual meeting of the National Humanities Alliance.

American Council of Learned Societies Annual Meeting

May 2–3, 2024 Philadelphia, PA

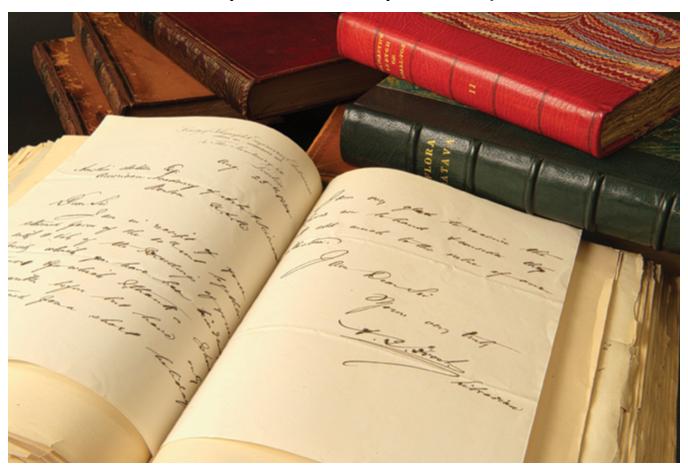
Members of the Indicators team participated in conversations and sessions at the annual meeting of the ACLS.

Society for Scholarly Publishing Annual Meeting

May 30, 2024 Boston, MA

Humanities Indicators Codirector Robert Townsend spoke on a panel about "The Humanities Crisis, What to Know (and Maybe What to Do)."

PROJECT The History of the Academy Book Project



ooking ahead to its 250th anniversary in 2030, the Academy selected award-winning historian Jacqueline Jones (University of Texas at Austin) to write a one-volume account of the Academy's past. The anniversary history will provide a full and honest assessment of the Academy's activities and membership since its establishment in 1780, and place the Academy within the larger history of the nation it was created to serve.

ADVISORY COMMITTEE

Catherine Allgor Massachusetts Historical Society

Craig Calhoun Arizona State University

David Hollinger University of California, Berkeley

Sally Gregory Kohlstedt University of Minnesota

David W. Oxtoby American Academy of Arts and Sciences

David M. Rubenstein The Carlyle Group

Ben Vinson III Howard University Jacqueline (Jackie) Jones is a rare academic historian who writes for both the public and a peer scholarly audience. Her work has been recognized with the Pulitzer Prize for Nonfiction, the Bancroft Prize, a MacArthur Fellowship, membership in the American Academy, and the presidency of the American Historical Association. Her publications include Labor of Love, Labor of Sorrow: Black Women, Work, and the Family from Slavery to the Present and No Right to an Honest Living: The Struggles of Boston's Black Workers in the Civil War Era.

PROJECT STAFF

Emma Broder Research Assistant

Robert B. Townsend American Academy of Arts and Sciences

FUNDER

Jack, Joseph, and Morton Mandel Foundation

Science, Engineering & Technology

he 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. Likewise, rapid advances in information processing and transmission raise new issues for the management of scientific knowledge and for action on new discoveries.



ADVISORY COMMITTEE

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Shirley Tilghman, Cochair Princeton University

Maya Ajmera Science News

Ken Alder Northwestern University

Nancy C. Andrews Boston Children's Hospital

Juan Enriquez Excel Venture Management

Efi Foufoula-Georgiou University of California, Irvine

Fred H. Gage Salk Institute for Biological Studies

Paula A. Johnson Wellesley College

James M. Manyika Google

David W. Oxtoby American Academy of Arts and Sciences

Joe Palca formerly, National Public Radio

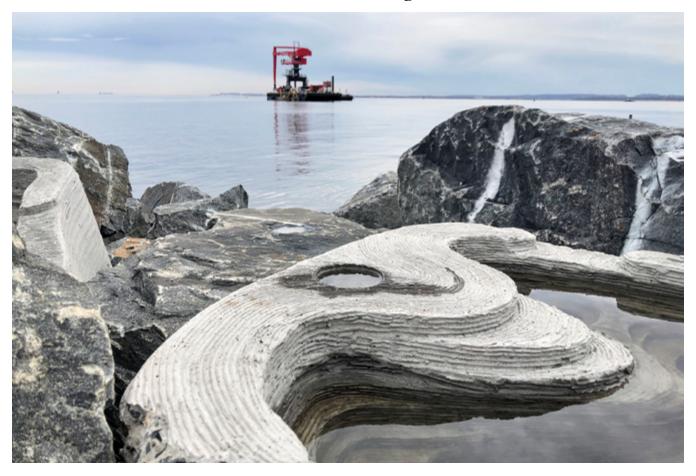
Mercedes Pascual University of Chicago

Peter L. Slavin Massachusetts General Hospital

ADVISORY COMMITTEE **MEETINGS**

August 23, 2023; December 6, 2023; March 28, 2024

PROJECT Commission on Accelerating Climate Action



he 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. While most Americans express support for a broad array of climate policies and government action, a continued partisan divide has impeded the United States' efforts to craft a long-term plan for climate action. Recent legislative successes have begun to create momentum for change, yet the country still lacks a broad and politically durable coalition to ensure that progress does not stall. To address this challenge facing our global society, the Academy launched a project on climate action in September 2021.

Unlike other climate change studies, the Commission on Accelerating Climate Action did not produce or analyze climate science data, nor limit its recommendations to certain disciplines or economic sectors. Rather, the Commission leveraged 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 fall 2023, the Commission published its recommendations in a consensus final report, Forging Climate Solutions: How to Accelerate Action Across America. The report offers five strategies and twenty-one recommendations for forging a climate blueprint and articulates how a whole-of-society commitment can emerge. These include prioritizing equity, fairness, and justice in climate action; engaging and educating; mobilizing investments; deploying strategic mitigation; and ensuring adaptation everywhere. Together, the strategies and recommendations detail how the private sector, frontline communities, government, and environmental groups convene to build infrastructure, reduce emissions, and prepare for the impacts of climate change, with justice as a guiding philosophy. The Commission's report outreach has prioritized reaching new audiences through briefings and presentations to share the whole-ofsociety approach.

COMMISSION CHAIRS

Mustafa Santiago Ali

National Wildlife Federation; Revitalization Strategies

Christopher Field

Stanford University

David G. Victor

University of California, San Diego

Patricia Vincent-Collawn

PNM Resources

COMMISSION MEMBERS

Benjamin Backer

American Conservation Coalition

Phyllis L. Bayer

Dumbarton Strategies, LLC

Mitchell Bernard

Natural Resources Defense Council, Inc.

Philip Bredesen

State of Tennessee; Silicon Ranch

Patricia Cochran

Alaska Native Science Commission

Ertharin Cousin

Food Systems for the Future

Mariano-Florentino Cuéllar

Carnegie Endowment for International Peace

L. Kealoha Fox

Institute for Climate & Peace

Tim Guinee

Climate Actors

Rebecca Henderson

Harvard University

Mitchell C. Hescox

Evangelical Environmental Network

Charles O. Holliday, Jr.

Mission Possible Partnership

Russel L. Honoré

Joint Task Force Katrina, Leadership, Safety & Global Preparedness Authority

Bob Inglis

republicEn.org

Kathleen Hall Jamieson

University of Pennsylvania

Alexander Karsner

X (Alphabet Inc.)

Elizabeth Kolbert

The New Yorker

John Paul Mejia

Sunrise Movement

Katherine Orff

SCAPE

David W. Oxtoby

American Academy of Arts and Sciences

Gary Roughead

Hoover Institution

Linda Rudolph

Public Health Institute; Medical Society Consortium on Climate and Health

Roger Sant

The Summit Foundation

J. Marshall Shepherd

University of Georgia

Doreen Stabinsky

College of the Atlantic

Hilary Tompkins

Hogan Lovells

Elke Weber

Princeton University

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Carson Bullock

Hellman and Simons Fellow in Science and Technology Policy

Kate Carter

Senior Program Officer for Science, Engineering, and Technology

Peter Robinson

Chief Program Officer

Jennifer Smith

Program Associate for Science, Engineering, and Technology

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Hellman Fellow for Science and Technology Policy

Leo Curran

John E. Bryson Program Director for Science, Engineering, and Technology

Islam Qasem

John E. Bryson Program Director for Science, Engineering, and Technology

Kelsey Schuch

Hellman Fellow for Science and Technology Policy

Rebecca Tiernan

Program Associate for Science, Engineering, and Technology

Amanda Vernon

Program Officer for Science, Engineering, and Technology

FUNDERS

John E. Bryson and Louise Henry Bryson

Hansjörg Wyss

Bob Higgins

The Alfred P. Sloan Foundation

The Grantham Foundation for the Protection of the Environment

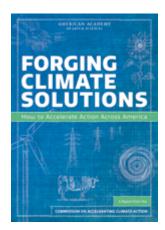
The David and Ellen Lee Family Foundation

William and Helen Pounds

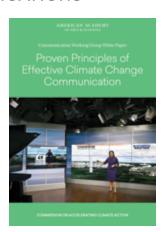
Roger Sant and Doris Matsui

CONTINUED Commission on Accelerating Climate Action

COMMISSION PUBLICATIONS



Forging Climate Solutions: How to Accelerate Action Across America (American Academy of Arts and Sciences, 2023)



Proven Principles of Effective Climate Change Communication (American Academy of Arts and Sciences, 2023)



Climate Change Security Risks and Opportunities (American Academy of Arts and Sciences, 2023)



Barriers to Private Sector Action (American Academy of Arts and Sciences, 2023)

COMMISSION MEETINGS

Report Launch: Forging Climate Solutions: How to Accelerate Action Across America October 24, 2023
Washington, D.C.

To celebrate the release of Forging Climate Solutions: How to Accelerate Action Across America, Laura Helmuth (Scientific American) moderated a panel discussion with the Commission's cochairs. The event offered a unique opportunity for the cochairs to reflect on their time

working with a diverse group of climate experts and discuss a whole-of-society plan to combat the climate crisis. The event also marked the beginning of the Commission's outreach phase with government, industry, and nonprofit organizations.



Moderator Laura Helmuth (Scientific American), on the far left, in conversation with the Climate Commission cochairs (from left to right) Mustafa Santiago Ali, Christopher Field, David Victor, and Patricia Vincent-Collawn.



Commission cochair **Mustafa Santiago Ali** giving a keynote presentation at the annual meeting of the Medical Society Consortium on Climate & Health.

Meeting with Environmental Organizations

October 24, 2023 Washington, D.C.

Commission members gathered with representatives from environmental nongovernmental organizations, a foundational set of stakeholders in the climate movement. The attendees discussed the Commission's final report, *Forging Climate Solutions*.

American Geophysical Union Conference

December 12, 2023 San Fransico, CA

Commission cochair Christopher Field and Leo Curran, John E. Bryson Program Director for Science, Engineering, and Technology, presented the Commission's final report at the annual American Geophysical Union conference. The participants included climate change experts from academia, nongovernmental organizations, industry, and government.

Alaska Forum on the Environment

February 5–9, 2024 Anchorage, AK

Commission cochair Mustafa Santiago Ali and Commission member Patricia Cochran spoke about the work of the Commission at the Alaska Forum on the Environment, the largest environmental conference in Alaska.

Medical Society Consortium on Climate & Health Annual Meeting

February 11–12, 2024 Washington, D.C.

Commission cochair Mustafa Santiago Ali and Commission member Linda Rudolph spoke at the annual meeting of the Medical Society Consortium on Climate & Health.

CONTINUED Commission on Accelerating Climate Action

Inspiring Collective Climate Action in California and Beyond

February 13, 2024 San Diego, CA

Commission cochair **David Victor** spoke about the recommendations and final report at a meeting of local Academy members in San Diego, CA.

Annual Meeting of the American Association for the Advancement of Science

February 15–17, 2024 Denver, CO

At the 2024 Annual Meeting of the American Association for the Advancement of Science, members of the Academy staff and Commission member L. Kealoha Fox hosted a consensus-building workshop that used the Commission's final report as an example of how to manage consensus across diverse groups.

Accelerating Climate Action Across America

March 18, 2024

Rice University, Houston, TX

At a panel discussion hosted by Rice University and the Academy's Houston Program Committee, Commission cochairs Christopher Field and Patricia Vincent-Collawn, Academy President David Oxtoby, and member Robert Bullard discussed how to achieve ambitious and durable action on climate change. Academy member and Rice President Reginald DesRoches opened the program.

Panel at CERAWeek 2024 Conference

March 19, 2024 Houston, TX

As part of the CERAWeek 2024 Conference, Commission cochair David Victor moderated a panel discussion with his fellow cochairs Mustafa Santiago Ali, Christopher Field, and Patricia Vincent-Collawn and with Julien Perez, Strategy and Policy Vice President at the Oil and Gas Climate Initiative.



Academy staff **Carson Bullock** (left) and **Leo Curran** (right) with Commission member **L. Kealoha Fox** at a booth at the AAAS Annual Meeting.





Above: Patricia Vincent-Collawn, Christopher Field, Robert Bullard, and David Oxtoby at a program at Rice University on Accelerating Climate Action Across America.

Left: David Victor (far left) moderates a panel discussion with Patricia Vincent-Collawn, Christopher Field, Mustafa Santiago Ali, and Julien Perez at the CERAWeek conference.

Climate Conversation: Pathways to Action-Environmental Justice

April 26, 2024 Virtual

The Academy cohosted a seminar on environmental justice as part of the National Academies of Sciences, Engineering, and Medicine's monthly webinar series. The seminar featured the work of Commission member Hilary C. Tompkins.

Integrating Environmental Justice and Philanthropy: Lessons and Opportunities

May 24, 2024 Virtual

The Commission organized a virtual panel discussion to connect environmental justice organizations nation-wide with grantmakers who fund justice-focused climate action. The five-person panel, moderated by Commission cochair Mustafa Santiago Ali, discussed how a justice-centered approach to grantmaking addresses the disproportionate impact of climate change on marginalized communities and enhances the effectiveness and long-term impact of philanthropic investments.

PROJECT Mental Health in the Modern World



merica is suffering a mental health crisis, with up to 40 percent of Americans now living with a chronic mental health disorder. An ongoing provider shortage and poor insurance coverage mean that less than half receive treatment – and the rates are even lower for minority populations and those living in rural areas. Recognizing the significant physical, emotional, and societal consequences of untreated mental disorders, especially among youth and historically underrepresented populations, it is a high priority to understand the causes and find solutions to this epidemic.

Technology may be both mental health's savior – and its downfall. Americans on average spend six hours a day consuming digital media, which has mixed effects of connecting communities and empowering the disenfranchised, while also increasing loneliness and creating powerful addictions. Technology can improve diagnosis and treatment through AI-assisted psychotherapy, virtual reality exposure therapy, and behavioral

tracking to identify mental distress. With 92 percent of Americans owning a smartphone, building access and increasing equity in health care is possible if significant concerns about coverage and privacy are addressed.

While many studies examine how social media impacts the mental health of children and young adults, these investigations cannot keep pace with the rate of technological change. It is important to acknowledge the significant societal changes that are already taking place. Systems in health care, education, and policy need tools and guardrails to support innovation and protect the most vulnerable groups in society.

The project on Mental Health in the Modern World will leverage the Academy's power to convene interdisciplinary groups to help identify key policy priorities that will advance the understanding and application of emerging technologies in mental health.

PROJECT CHAIRS

Paul Dagum

Applied Cognition

Sherry Glied

New York University

Alan Leshner

American Association for the Advancement of Science (Emeritus)

STEERING COMMITTEE MEMBERS

Daniel Barron

Brigham and Women's Hospital

Marian Croak

Google

Alison Darcy

WoeBot

Holly DuBois

Avail Telemedicine

Henry T. Greely

Stanford University

Eric Horvitz

Microsoft

Kacie Kelly

Meadows Institute

Arthur Kleinman

Harvard University

Jaron Lanier

Microsoft

Robert Levenson

University of California, Berkeley

Peter Slavin

Massachusetts

General Hospital

Sherry Turkle

Massachusetts Institute of Technology

PROJECT STAFF

Carson Bullock

Hellman and Simons Fellow in Science and Technology Policy

Kate Carter

Senior Program Officer for Science, Engineering, and Technology

Peter Robinson

Chief Program Officer

Jennifer Smith

Program Associate for Science, Engineering, and Technology

PROJECT MEETING

Kick-off Meeting

June 25, 2024

House of the Academy, Cambridge, MA

Project cochairs Sherry Glied, Alan Leshner, and Paul Dagum met with members of the steering committee to discuss the vision and scope for the project.

Left to right: Kate Carter, Daniel Barron, Sherry Glied, Sherry Turkle, Kacie Kelly, David Oxtoby, Peter Robinson, Peter Slavin, Alan Leshner, and Carson Bullock.



EXPLORATORY MEETING Mental Health & AI

March 11–12, 2024 House of the Academy, Cambridge, MA

The Academy convened an exploratory meeting on the risks and opportunities that artificial intelligence poses for measurement, diagnosis, treatment, and prevention of serious mental illness. The interdisciplinary group of participants discussed themes such as access, equity, ethics, and appropriate regulation.



Paul Dagum

Applied Cognition

Alan Leshner

American Association for the Advancement of Science (Emeritus)

PROJECT STAFF

Carson Bullock

Program Associate for Science, Engineering, and Technology

Kate Carter

Senior Program Officer for Science, Engineering, and Technology



Alan Leshner and **Paul Dagum**, cochairs of the exploratory meeting on Mental Health & Al.

Leo Curran

John E. Bryson Program Director for Science, Engineering, and Technology

Peter Robinson

Chief Program Officer

Kelsey Schuch

Hellman Fellow for Science and Technology Policy

Jennifer Smith

Program Coordinator for Science, Engineering, and Technology

FUNDER

The Gordon and Betty Moore Foundation

Cross-Program Artificial Intelligence Advisory Committee

Working across the established program areas, the AI Advisory Committee advises the Academy on proposed events, projects, and publications related to AI. The committee helps determine optimal ways for the Academy

ADVISORY COMMITTEE

Anita LaFrance Allen, Chair University of Pennsylvania Law School

Marian Croak Google **Xuedong Huang**

Zoom Video Communications, Inc.

Tshilidzi Marwala

United Nations University

Alondra Nelson

Institute for Advanced Study

to engage members and outside experts to develop AIrelated policy recommendations for government, academia, nongovernmental organizations, and the private sector.

David W. Oxtoby

American Academy of Arts and Sciences

Nathaniel Persily

Stanford Law School

Sherry Turkle

Massachusetts Institute of Technology

Jeannette M. Wing

Columbia University

AI ADVISORY COMMITTEE MEETINGS

January 16, 2024; June 17, 2024

Dædalus Reaching a Broader Audience through Open Access

or more than sixty years, *Dædalus* has drawn on the enormous intellectual capacity of the Academy, engaging the world's most prominent thinkers from many fields of research, professional practice, and public service. *Dædalus* has always sought to foster interdisciplinary dialogue, filling a void created by specialization that has made discourse between members of different disciplines and fields increasingly difficult.

Recent issues have explored subjects such as mental health, implicit bias, artificial intelligence and society, criminal justice, the future of free speech, and the humanities in American life. Forthcoming issues will focus on the global quest for educational equity, the social science of caregiving, American democracy and war, and thinking about the past in the future.

EXPLORE THE DÆDALUS LIBRARY



In January 2021, *Dædalus* officially became an open access publication, allowing the Academy to share the journal's content with a greater number and diversity of readers. The effect was immediate, with a threefold increase in downloaded essays, reaching over 450,000 annually, an uptick in citations, and a rise in online readership.

The investment to make *Dædalus* open access is part of the Academy's commitment to sharing knowledge, promoting the exchange of ideas, and increasing public trust in information and its sources. However, it comes at a cost. We are grateful to the members and foundations whose support has helped fund select volumes of *Dædalus*, and we welcome additional contributions to ensure the continued success of this important journal going forward.

Dædalus is grateful for support from the following individuals, foundations, and philanthropic organizations:

Louise Henry Bryson and John E. Bryson

Mathea Falco

John S. and James L. Knight Foundation

The Rockefeller Foundation

Schmidt Futures

Malcolm Hewitt Wiener Foundation



Local Program Committees & Representatives

Local Program Committees and Representatives bring members together to connect with the Academy and each other in the communities where they live.

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Carlos G. Vélez-Ibáñez, Cochair Arizona State University

James P. Collins Arizona State University

John G. Hildebrand University of Arizona

Ana Magdalena Hurtado Arizona State University

Diana Liverman University of Arizona

K. Tsianina Lomawaima Arizona State University

Robert Eugene Page, Jr. Arizona State University

Osvaldo E. Sala Arizona State University

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Richard E. Cavanagh Harvard Kennedy School; Fremont Group

Felton James Earls Harvard Medical School

Lawrence K. Fish formerly, Citizens Bank

Sally Haslanger Massachusetts Institute of Technology

Arthur Michael Jaffe Harvard University

Susan Woods Paine formerly, Museum of Fine Arts, Boston

Katharine Park
Harvard University

Steven Pinker Harvard University

William James Poorvu Harvard Business School

Gigliola Staffilani Massachusetts Institute of Technology

Mriganka Sur Massachusetts Institute of Technology

Sherry TurkleMassachusetts Institute of Technology

Chicago Program Committee

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Eric G. NeilsonNorthwestern University

James W. Pellegrino University of Illinois at Chicago

Patrick G. Ryan Ryan Specialty Group; World Sport Chicago

Diane P. Wood American Law Institute

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Gary Alan Fine Northwestern University

Carol D. Lee Northwestern University

Natasha D. Trethewey Northwestern University

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University of Chicago

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University of Chicago

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University of Chicago

Robert Rosner

University of Chicago

Lucia B. Rothman-Denes University of Chicago

in in its and its and

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University of Chicago Law School

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Luigi G. Zingales

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University of Florida

Pamela S. Soltis

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Member Events: 2023–2024

The Academy holds events virtually as well as in person around the country and the world that bring members, representatives of the Affiliates, and others together to explore topics of national and global concern. Academy President David W. Oxtoby provided opening remarks for most of the meetings listed below.

IN-PERSON AND HYBRID MEETINGS

ARIZONA

September 11, 2023 University of Arizona Biosphere 2, Oracle

Arizona Program Committee Luncheon*

CALIFORNIA

February 13, 2024 University of California, San Diego and Virtual

Inspiring Collective Climate Action in California and Beyond*

FEATURED SPEAKER: David Victor (University of California, San Diego); INTRODUCTION: M. Margaret McKeown (U.S. Court of Appeals for the Ninth Circuit); Susan Taylor (University of California, San Diego School of Medicine)

February 27, 2024 Menlo Park, CA

The Geography of American Opportunity

FEATURED SPEAKERS: Reid Hoffman (Greylock Partners); Goodwin Liu (Supreme Court of California); Katherine Newman (University of California, Berkeley); MODERATOR: Michael Tubbs (End Poverty in California)

March 3, 2024 The Getty Center, Los Angeles, CA

Los Angeles Arts and Culture* A Morton L. Mandel Conversation

FEATURED SPEAKERS: Katherine E. Fleming (J. Paul Getty Trust); Michael Govan (Los Angeles County Museum of Art); Sandra Jackson-Dumont (Lucas Museum of Narrative Art); CLOSING REMARKS: Louise Bryson (Public Media Group of Southern California)



Vamsi Mootha (Harvard University) and Jonas C. Peters (California Institute of Technology) at a member gathering in the galleries of the Getty Center in Los Angeles on March 3, 2024.

*Activity of a Local Program Committee or Representative



Members and guests enjoy a reception and dinner at the Cosmos Club in Washington, D.C., to celebrate the launch of Forging Climate Solutions: How to Accelerate Climate Action Across America.

May 1, 2024 University of California, San Diego

San Diego Program Committee Planning Luncheon*

COLORADO

June 10–13, 2024 Aspen, CO

Higher Education Forum, 2024

FEATURED SPEAKERS: Gilda Barabino (Olin College of Engineering); Sandy Baum (Urban Institute); Michael Bennett (Northeastern University); David Campbell (Notre Dame University); Cecilia Conrad (Lever for Change); Katherine Cramer (University of Wisconsin–Madison); Michael Crow (Arizona State University); Sean Decatur (American Natural History Museum); David DeSwert (Smith College); Alain-Philippe Durand (University of Arizona); Susan Dynarski (Harvard University); Adam Falk (Alfred P. Sloan Foundation); Kealoha Fox (Institute for Climate

and Peace); Joan Gabel (University of Pittsburgh); Howard Gillman (University of California, Irvine); Jonathan Haidt (New York University); Sara Hebel (Open Campus); Fiona Hill (Brookings Institution); Xuedong Huang (Zoom); Kaye Husbands Fealing (Georgia Institute of Technology); Rishi Jaitly (Virginia Tech); John King (State University of New York); Bridget Terry Long (Harvard University); Jon Marcus (The Hechinger Report); Steven McLaughlin (Georgia Institute of Technology); Michael McPherson (Spencer Foundation, Emeritus); Angela Olinto (Columbia University); David Oxtoby (American Academy of Arts and Sciences); Lynn Pasquerella (American Association of Colleges and Universities); Avis Proctor (William Rainey Harper College); Francesca Purcell (Harvard University); L. Song Richardson (Colorado College); Elizabeth Simmons (University of California, San Diego); Blanton Tolbert (Howard Hughes Medical Institute; University of Pennsylvania); Frances Ward-Johnson (North Carolina Agricultural and Technical State University); Sisi Wei (The Markup); Ben Wildavsky (University of Virginia); Teresa Woodruff (Michigan State University)

CONNECTICUT

October 16, 2023 Yale University

The Battle Over the Israeli Judiciary*

FEATURED SPEAKERS: Moshe Halbertal (New York University); Isabela Mares (Yale University); Samuel Moyn (Yale University)

March 26, 2024 Yale University

Amory Prize Presentation to Haifan Lin*

FEATURED SPEAKERS: Nancy Brown (Yale School of Medicine); Haifan Lin (Yale School of Medicine); **INTRODUCTION:** Peter Salovey (Yale University)

DISTRICT OF COLUMBIA

October 23, 2023 Washington, D.C.

Dinner to Celebrate the Commission on Accelerating Climate Action's Report Launch

FEATURED SPEAKER: James Marshall Shepherd (University of Georgia)

October 24, 2023 Washington, D.C. and Virtual

Report Launch of Forging Climate Solutions: How to Accelerate Action Across America

FEATURED SPEAKERS: Mustafa Santiago Ali (National Wildlife Federation; Revitalization Strategies); Christopher Bower Field (Stanford Woods Institute for the Environment); Kealoha Fox (Institute for Climate & Peace); David G. Victor (University of California, San Diego); Patricia Vincent-Collawn (PNM Resources); MODERATOR: Laura Helmuth (Scientific American)

June 27, 2024 Washington, D.C.

Supreme Court Term Limits: Rethinking Life Tenure on a Divided Court

FEATURED SPEAKERS: Sarah A. Binder (George Washington University; Brookings Institution); Stephen McAllister (University of Kansas); Diane P. Wood (American Law Institute); MODERATOR: Kimberly Atkins Stohr (The Boston Globe)

ILLINOIS

March 20, 2024 University of Chicago and Virtual

Anti-Globalism's Past and Present*
A Jonathan F. Fanton Lecture

FEATURED SPEAKER: Tara Zahra (University of Chicago); **INTRODUCTION:** John Mark Hansen (University of Chicago)

MASSACHUSETTS

August 30, 2023 House of the Academy, Cambridge, MA

Local Fellows' Luncheon

September 29, 2023 Cambridge, MA

2023 Induction: Opening Celebration *Annual David M. Rubenstein Lecture*

FEATURED SPEAKERS: Shelia Johnson (Salamander Hospitality); John Lithgow (Actor, Author); David M. Rubenstein (The Carlyle Group)



Academy members and guests listen to a presentation from Tara Zahra (University of Chicago) entitled "Anti-Globalism's Past and Present," which was held as a Jonathan F. Fanton lecture at the University of Chicago's David M. Rubenstein Forum on March 20, 2024.

September 30, 2023 Cambridge, MA

2023 Induction Ceremony

FEATURED SPEAKERS: Kerwin Charles (Yale University); Oskar Eustis (The Public Theater); Katharine Hayhoe (The Nature Conservancy; Texas Tech University); Maja Matarić (University of Southern California); Abraham Verghese (Stanford School of Medicine)

October 11, 2023 House of the Academy, Cambridge, MA

Local Fellows' Luncheon

October 17, 2023 House of the Academy, Cambridge, MA and Virtual

Becoming Interplanetary and Action for Spaceship Earth A Morton L. Mandel Conversation

FEATURED SPEAKER: Dava Newman (MIT Media Labs)

October 25, 2023 Boston, MA and Virtual

The Legislative Path to Supreme Court Reform Cohosted with the Edward M. Kennedy Institute for the United States Senate

FEATURED SPEAKERS: Akhil Amar (Yale University); Charles Fried (Harvard University); Gabe Roth (Fix the Court); Kimberly Atkins Stohr (The Boston Globe); MODERATOR: Patti Saris (United States District Court, District of Massachusetts)

November 15, 2023 Boston, MA

Members' Reception at ICA Boston

FEATURED SPEAKER: Jill Medvedow (Institute of Contemporary Art)

December 1, 2023 House of the Academy, Cambridge, MA

Luncheon Discussion Featuring Cornell William Brooks

FEATURED SPEAKERS: Cornell William Brooks (Harvard University); Ann Fudge (Young & Rubicam Brands)

December 14, 2023 House of the Academy, Cambridge, MA

Winter Concert featuring The Balourdet Quartet

FEATURED SPEAKERS AND PERFORMERS: Angela Bae (Balourdet Quartet); Lynn W. Chang (Boston Conservatory at Berklee); Justin DeFilippis (Balourdet Quartet); Russell Houston (Balourdet Quartet); Benjamin Zannoni (Balourdet Quartet)

February 15, 2024 House of the Academy, Cambridge, MA

A Conversation on Seeing Others with Michèle Lamont

FEATURED SPEAKER: Michèle Lamont (Harvard University)

April 18, 2024 House of the Academy, Cambridge, MA

Program Honoring Anthony Appiah & Dinner Celebrating David W. Oxtoby

FEATURED SPEAKERS: Kwame Anthony Appiah (New York University); Margaret Sullivan (Columbia Journalism School); INTRODUCTION: Henry Louis Gates, Jr. (Harvard University)

MICHIGAN

April 3, 2024 University of Michigan, Ann Arbor

Michigan Members' Luncheon

FEATURED SPEAKERS: Richard Rapson (Kresge Foundation); Santa Ono (University of Michigan); INTRODUCTION: Earl Lewis (University of Michigan)



Margaret Sullivan (Columbia Journalism School) and Henry Louis Gates, Jr. (Harvard University) connect at the program honoring Anthony Appiah with the Don M. Randel Award for Humanistic Studies at the House of the Academy in Cambridge on April 18, 2024.



Ann Fudge (Young & Rubicam Brands), Thomas Bender (New York University), and Bambi B. Schieffelin (New York University) at "Americans and Our Economy: A Conversation about the Human Stakes," a preview event of the final products from the Commission on Reimagining Our Economy, held in New York on October 18, 2023.

NEW YORK

July 20, 2023

International Peace Institute, New York and Virtual

21st Century Challenges and Opportunities for Humanitarian Health Responses

Cohosted with the International Peace Institute

FEATURED SPEAKERS: Dirk Druet (McGill University); Fouad M. Fouad (American University of Beirut); David Miliband (International Rescue Committee); Jenna Russo (International Peace Institute); MODERATOR: Jennifer M. Welsh (McGill University); WELCOME: Adam Lupel (International Peace Institute); CLOSING: Paul H. Wise (Stanford University)

September 6, 2023 New York, NY

Why the Museum Matters*

FEATURED SPEAKER: Daniel Weiss (Johns Hopkins University)

October 18, 2023 New York, NY

Americans and Our Economy: A Conversation about the Human Stakes*

FEATURED SPEAKERS: Katherine J. Cramer (University of Wisconsin–Madison); Ann M. Fudge (Young & Rubicam Brands); Serene Jones (Union Theological Seminary); Nicholas B. Lemann (Columbia Journalism School)

February 8, 2024 Yale Club of New York

New York Members' Luncheon*

FEATURED SPEAKERS: Thomas DiPrete (Columbia University); Mary Hatten (Rockefeller University); Jennifer Homans (New York University); INTRODUCTION: Carol Gluck (Columbia University)

June 3, 2024 American Museum of Natural History

A Reception to Welcome Newly Elected Members*

FEATURED SPEAKER: Sean Decatur (American Museum of Natural History)

NORTH CAROLINA

May 16, 2024 Durham, NC

Research Triangle Program Committee Planning Luncheon*

PENNSYLVANIA

February 28, 2024; June 5, 2024 Philadelphia, PA

Philadelphia Program Committee Dinners*



Panelist **Robert Bullard** (Texas Southern University) during "Accelerating Climate Action Across America," a conversation hosted by the Houston Program Committee on March 18, 2024, at Rice University to highlight the recommendations of the Commission on Accelerating Climate Action.

TEXAS

March 18, 2024 Rice University, Houston, TX

Accelerating Climate Action Across America*

FEATURED SPEAKERS: Robert Bullard (Texas Southern University); Patricia Vincent-Collawn (PNM Resources); Christopher Field (Stanford Woods Institute for the Environment); Mustafa Santiago Ali (National Wildlife Federation; Revitalization Strategies); INTRODUCTION: Reginald DesRoches (Rice University)

March 19, 2024 University of Texas, Austin

Austin Members' Luncheon

FEATURED SPEAKER: James B. Milliken (University of Texas System)

WASHINGTON

June 20, 2024

Seattle Members' Dinner*

FEATURED SPEAKER: Wallace Loh (University of Maryland); **INTRODUCTION:** Patricia Ebrey (University of Washington)

INTERNATIONAL

UNITED KINGDOM

November 6, 2023 Chatham House, London and Virtual

Challenges to Delivering Humanitarian Health Care in Today's Conflicts Cohosted with Chatham House

FEATURED SPEAKERS: Larissa Fast (University of Manchester); Ulana Suprun (Commission for Universal Health); Natalie Roberts (Médecins Sans Frontières UK); **MODERATOR:** Patricia Lewis (Chatham House)

November 7, 2023 Cambridge University

Members' Luncheon

MEXICO

September 12, 2023 El Colegio de México, Mexico City and Virtual

A World in Humanitarian Crisis: Forced Mobility and Organized Crime in Latin America

Cohosted with El Colegio de México

FEATURED SPEAKERS: Sergio Aguayo (El Colegio de México); Ietza Bojórquez (El Colegio de la Frontera Norte); Tamara Taraciuk Broner (Inter-American Dialogue); Julia Carabias (National Autonomous University of Mexico); Emilio González (UNHCR); Miguel Ángel Valverde Loya (Mexican Ministry of Foreign Affairs); Silvia Giorguli Saucedo (El Colegio de México); Jaime Sepúlveda (University of California, San Francisco)

September 12, 2023 El Colegio de México, Mexico City

Members' Luncheon

VIRTUAL MEETINGS

July 27, 2023

The Promise of Proportional Representation for Democracy

FEATURED SPEAKERS: Andy Craig (Rainey Center; CATO Institute); Steven Olikara (Bridge Entertainment Labs); Norman Ornstein (American Enterprise Institute); Alora Thomas-Lundborg (Harvard Law School); Grant Tudor (Protect Democracy)

September 18, 2023

Language and Social Justice in the United States

FEATURED SPEAKERS: Julia C. Fine (University of California, Santa Barbara); Anne H. Charity Hudley (Stanford University); Norma Mendoza-Denton (University of California, Los Angeles); Guadalupe Valdés (Stanford University); Walt Wolfram (North Carolina State University)

October 5, 2023

Safeguarding American Democracy: Civic Literacy for a Secure Nation

Cohosted with iCivics

FEATURED SPEAKERS: Danielle Allen (Harvard University); Louise Dubé (iCivics); James N. Mattis (Stanford University)

November 9, 2023

Launch of Report and Data Dashboard for a People-First Economy

FEATURED SPEAKERS: Katherine J. Cramer (University of Wisconsin–Madison); Ann M. Fudge (Young & Rubicam Brands); Jacob Hacker (Yale University); Nicholas B. Lemann (Columbia Journalism School); Anna Deavere Smith (New York University); MODERATOR: David Leonhardt (The New York Times)

April 30, 2024

Understanding Implicit Bias and How to Combat It

A Morton L. Mandel Conversation

FEATURED SPEAKERS: Frank Dobbin (Harvard University); Jennifer Eberhardt (Stanford University); Camara Phyllis Jones (King's College London); Goodwin Liu (Supreme Court of California)

May 30, 2024

A Conversation on Campus Speech

American Academy Affiliate Convening

FEATURED SPEAKERS: Ana Mari Cauce (University of Washington); Laurie Patton (Middlebury College); David French (*The New York Times*)

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 land-scape. The network convenes regularly, including at an annual meeting in Aspen, Colorado.





















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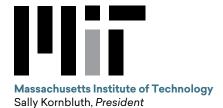
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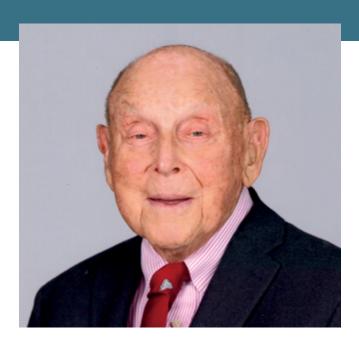


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Herbert George Weiss: A Beacon of Innovation

n the area of technological innovation, Herbert George Weiss is a pioneer whose contributions have left a lasting impact on radar, avionics, and renewable energy. His body of work is a testament to relentless curiosity, ingenious problem-solving, and a steadfast commitment to pushing the boundaries of what is possible.

Weiss's early foray into the world of engineering was shaped by World War II, which interrupted his education at the Massachusetts Institute of Technology (MIT). He lent his talents to the war effort at MIT's Radiation Lab, where his ingenuity led to the development of a lightweight receiver, a critical advancement in radar technology. He then served at the Los Alamos National Laboratory, applying his expertise to improve the mechanical engineering of the atomic bomb. Later, at Raytheon, he explored the burgeoning field of computer systems, laying the groundwork for the digital revolution that would transform the world.

However, it was at MIT's Lincoln Laboratory where Weiss truly left an indelible mark. As head of the Radar Division, he spearheaded groundbreaking projects that reshaped the landscape of modern warfare and space exploration. From the development of the DEW and BMEWS systems, which formed the backbone of early warning defense networks, to the pioneering work on air-to-air collision avoidance systems and weather radars, Weiss's fingerprints are etched into the fabric of technological history.

His vision extended far beyond the confines of Earth's atmosphere. With the establishment of the Millstone, a high-powered experimental radar, and the Haystack radar astronomy facility, Weiss propelled humanity's reach into the cosmos, revolutionizing our understanding of space and laying the groundwork for future endeavors in satellite detection and space communication. His accolades include the Air Force Outstanding Achievement Award and the prestigious Pioneer Award from the IEEE Aerospace and Electronic Systems Society.

In 1978, he pivoted toward renewable energy, founding one of the first wind-power companies, an example of his foresight and commitment to sustainable innovation. Beyond his professional endeavors, Weiss found partnership in his marriage to Ruth S. Weiss, a trailblazing psychiatrist and one of the first women to graduate from Harvard Medical School.

Elected to the Academy in 1965, Weiss has been a loyal member and donor to the Annual Fund. In fact, he has the longest record in Annual Fund giving, having made thirty-seven gifts. When asked about his longtime support, Weiss said, "In this period of great turbulence, the Academy continues to provide the ideas and leadership so urgently needed. It is a beacon of hope in a very dark landscape. The path toward a better future world will to a significant degree have its roots in the Academy."

Born on October 2, 1918, Weiss is one hundred and five years young! As we reflect on his remarkable life and legacy, we are reminded that the true measure of greatness lies not only in the technologies we create, but in the lives we touch and the futures we shape. Herbert George Weiss is a true visionary, pioneer, and beacon of innovation for generations to come.



The Enduring Support of Jim and Cathy Stone

he names Jim and Cathy Stone have become synonymous with generosity and civic engagement. The James M. and Cathleen D. Stone Foundation champions causes that promote a more knowledgeable and inclusive society, with a special emphasis on environmental sustainability and the mitigation of wealth inequality. Jim and Cathy have established academic programs at eleven universities in the United States, Canada, and Europe to study and address inequality. These include the Stone Center on Socio-Economic Inequality at CUNY, the Stone Center for Inequality Dynamics at the University of Michigan, the Stone Center on Wealth and Income Inequality at UC Berkeley, and others. In addition, they created the Stone Living Lab on coastal resiliency at the University of Massachusetts Boston and the Museum of African American History Stone Book Award, an annual prize for the best scholarly book on African American history and culture.

The Stone's philanthropic legacy is closely informed by their professional backgrounds. Jim worked in academia and government before putting his entrepreneurial acumen and leadership to work in the insurance field. He now owns one of the largest private insurance companies in New England. Meanwhile, Cathy's legal expertise and environmental advocacy made her a trail-blazer, way ahead of her time. Thirty years ago, she became the City of Boston's first chief of environmental services. While serving as chief, she helped launch "Sustainable Boston" and was a part of the team that created the Boston Harbor Islands National Park.

As longtime members, Jim and Cathy have deeply valued and sought to support the connections and camaraderie that the Academy makes possible. According to Jim, "It has been an honor to establish connections and friendships with other members of the Academy. Each year Cathy and I look forward to welcoming the new class of members, who never cease to impress us with their talents, expertise, and commitment to the common good."

For many years, they have been generous leadership donors to the Academy's Annual Fund. Recently, they made an important additional commitment to fund the Platform Party Dinner, an annual event that fosters community and philanthropic spirit among members. Held during Induction weekend, the dinner provides an opportunity to express gratitude to all those who participated in the Induction ceremony, as well as to honor governance members and donors whose contributions are indispensable to advancing the Academy's mission.

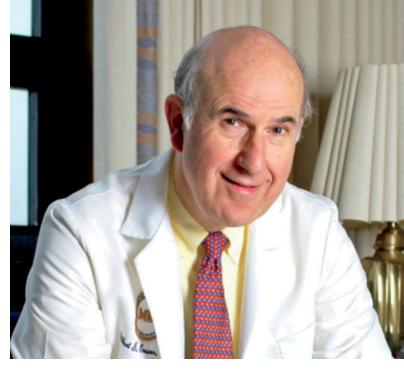
Through Jim and Cathy's steadfast support for initiatives promoting sustainability, social justice, and academic inquiry, they not only transform institutions but also inspire a culture of giving and service. Their dedication to fostering connections and a spirit of philanthropy within the Academy exemplifies their commitment to building communities rooted in empathy and shared values. Jim and Cathy Stone are shining examples of the profound impact that generosity and compassion can have on shaping a brighter future for generations to come.

Gilbert Omenn: Investing in the Academy's Future

ilbert Omenn, Harold T. Shapiro Distinguished University Professor of Computational Medicine & Bioinformatics, Internal Medicine, Human Genetics, and Public Health at the University of Michigan, has had a distinguished career that encompasses scientific and leadership contributions bridging medicine, genetics, and public health.

Since his election to the Academy in 2001, he has been engaged in the life of the institution in a variety of ways: as a nominator, a participant in member meetings, and a member of the ARISE II (Advancing Research In Science and Engineering: The Role of Academia, Industry, and Government in the 21st Century) project committee. Reflecting on his experience working on a project, he says,

ARISE II was a committee of luminaries with very active discussion and lots of context from a previous Academy report (ARISE – Advancing Research In Science and Engineering: Investing in Early-Career Scientists and High-Risk, High-Reward Research) and complementary work at the National Academies, among others. The theme was collaborations and synergies across academia, industry, and government to address twenty-first-century challenges. I strongly encourage Academy members to propose



projects and to participate in committees as well as contribute to *Dædalus*. Also, to be active in nominating diverse outstanding colleagues for membership.

A longtime supporter of the Academy's Annual Fund, he and wife, Martha Darling, joined the Academy's newly launched Minerva Society in 2021 by including the Academy in their estate plans. Legacy giving has provided resources for the Academy since its founding era, and that bridge between the history, the present, and the future is what motivates many donors to support the Academy in this way. In addition to his active involvement in the Academy's work today, Dr. Omenn says, "I always enjoy coming to the building (in Cambridge) and revisiting the historic letters, including those from founding members!"

The Academy is deeply grateful to Dr. Omenn and Ms. Darling for their thoughtful and generous investment, which both honors the Academy's history and will help secure its future.

Minerva Society Members

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Louise Henry Bryson and John E. Bryson

Mabel Cabot

Alan M. Dachs

Mathea Falco

Frances Daly Fergusson

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John G. Hildebrand and Gail D. Burd

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John W. Rogers, Jr.

James A. Stimson and Dianne Stimson

Anonymous (7)

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