



NAVIGATING THE WORLD

ANNUAL REPORT 2021-2022



PERRY WORLD HOUSE

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ABOUT PERRY WORLD HOUSE

The past academic year has coincided with huge changes across the world, and uncertainty has been a dominant theme. The COVID-19 pandemic and its attendant restrictions—which have shaped all our lives since 2020—receded at first, only to return with redoubled ferocity in the fall and winter as the Delta and Omicron variants emerged. Here in the United States, the ongoing denial by some of a legitimate presidential election victory cast doubt on longstanding institutions for a significant minority of citizens. In February, the world watched in horror as Russia launched a brutal invasion of Ukraine—displacing millions, killing thousands, and destabilizing the security order established in Europe for almost three decades. The ultimate outcome of the war is still unclear.

L–R: PWH Visiting Fellow Trudy Rubin and Permanent Representative of Ukraine to the UN Ambassador Serhiy Kyslytsya in conversation



Perry World House (PWH) has responded to the challenges of navigating this increasingly uncertain world, bringing together academics, policymakers, and practitioners to shed light on and propose policy responses to complex issues—thus helping both the Penn community and our wider constituency to gain clarity on these difficult topics.

Only days after the Russian military rolled over the Ukrainian border, Perry World House hosted a public convening to explain the crisis with experts from policy, media, and academia: Alexander Vershbow, the former deputy secretary-general of North Atlantic Treaty Organization (NATO); veteran *Philadelphia Inquirer* journalist Trudy Rubin, who had been reporting from eastern Ukraine just days before the invasion; PWH Lightning Scholar and Temple University Professor Jane Vaynman, an international security expert who was born in Kyiv; and Rudra Sil, a professor of political science whose expertise is in Russia's development since the fall of the Iron Curtain. Together, they helped an audience of almost 400 people gain a clearer understanding of the context of the conflict, what was happening on the ground, and how the bloodshed might be brought to an end, all while keeping its human cost at the forefront. As Professor Vaynman noted in her opening remarks: "Though we adopt a more analytic tone in this discussion, we do not forget that this is a very real tragedy that is unfolding."

Then, seven weeks into the conflict, Perry World House organized an expert workshop to assess the war's impact on the global order. This event looked at how the invasion had affected Ukrainian and Russian politics

and economics; how it could ravage the global economy, with impacts on energy markets, the financial sector, and agriculture; the ways it had challenged NATO and the European Union; and what its implications might be for the Indo-Pacific, especially if China were emboldened to move against Taiwan. In these discussions, experts from academia and government—including Ukrainian Ambassador and Permanent Representative to the United Nations Serhiy Kyslytsya—grappled with these still-developing questions, and gained clarity on how they might continue to evolve. This was followed by a public keynote, where Ambassador Kyslytsya shared his perspective on the international community's reaction to the invasion, and how to better help the people of Ukraine.

“Victory for all of us is not a military victory in the territory of Ukraine. ... [It is] putting Russia back at the very beginning of the long path toward democracy.”

—*Serhiy Kyslytsya, Permanent Representative of Ukraine to the United Nations*

These events encapsulate what Perry World House was built to do: to bring experts from a wide range of fields together to work through major global policy challenges, and to support our community here at Penn, close by in Philadelphia, and our virtual audience globally, as they navigate a world in flux.



Message from the Interim President

Dear Friends,

In April, on the forty-ninth day of Russia's invasion of Ukraine, I attended an extraordinarily timely event at Perry World House. Our special guest on that occasion was Ambassador Sergiy Kyslytsya, the permanent representative of Ukraine to the United Nations. Penn students, faculty, staff, and members of the public gathered at the World Forum, as well as online, to hear the ambassador's keynote address, which I had the honor of introducing.

The ambassador spoke movingly of the horrors of war and the courageous struggle of the Ukrainian people. This event—just one of many that Perry World House hosted this year on critical issues ranging from nuclear disarmament to climate change to human rights abuses—proved invaluable for the Penn community. Meeting and hearing from the ambassador helped us cut through abstraction and distance to grapple directly with events of enormous global importance—to see more clearly not just the ramifications for societies, but also the repercussions for individuals, for families, and for communities.

As a preeminent global university, Penn not only prepares citizens to engage fully in democratic life. We seek to better understand the greatest challenges of our time, and we aim to contribute to solutions that improve and save lives. And when the University of Pennsylvania engages in the most consequential global conversations, we often do so at Perry World House. How fitting it is, then, that the theme of this year's Perry World House Annual Report is "Navigating the World."

I touched on a similar theme in May, at Commencement, when I addressed the graduates of the great Class of 2022. They had been called on to adapt to so much daunting change, from COVID to tumultuous international events. But I reminded them that successfully navigating trying times—and accruing all the knowledge and skills that come from doing so—returns lifelong benefits not only to themselves, but to the world as well. In many ways, the work of Penn and of Perry World House is preparing people to meet such challenges as well as to use what we discover to help others.

As I conclude my service as interim president, and as we usher in Perry World House's seventh year on campus, I know that it will continue to fulfill its mission of bringing Penn's knowledge to bear on pressing global challenges. And I am confident that our University community and a global audience will continue to find in Perry World House the unsurpassed expertise, resources, and opportunities we all need to navigate the uncertainties of our world.

Sincerely,

Wendell Pritchett

Interim President

June 30, 2022

Message from the Interim Provost



Dear Friends,

The past two years have brought us significant global issues that are both unpredictable and multifaceted. It is more essential than ever, in this environment, to understand the complexity and interconnectedness of our world and to be prepared for the unknown variables that can reshape our shared present and future.

Perry World House, from the start of the global pandemic in 2020 and from its founding in 2016, has been defined by its commitment to navigating these changes in the global ecosystem. Its programs are defined by their wide range both geographically and thematically. This year, PWH events brought us expertise on such nation-specific issues as civil liberties in China, widespread protests in Cuba, and the future of Afghanistan. At the same time, PWH programs consistently reminded us of the interconnectedness of our world, as each country and its local events affect all the others. For example, programs this year addressed such questions as: How could the invasion of Ukraine by Russia affect China's stance on Taiwan? What does the growing militarization and privatization of space mean for global security? How can the international community best support the countries most affected by climate change?

From the outset, Perry World House has focused on two issues that exemplify this interconnectedness: human rights and climate change. This year's events paid particular attention to the global struggle for women's human rights—including its artistic expression in the work of female refugee artists and Iranian visual artist Shirin Neshat—and collective global efforts to address climate migration, climate resilience, and the risks to oceans. While sustaining these themes, PWH also offered numerous events to consider this year's conflict in Ukraine. This is a topic on which Penn and Perry World House are ideally positioned to bring together scholars and policymakers, helping us to better understand both the historical roots of this crisis and the options to ameliorate it in the years ahead.

In an environment of ongoing change and uncertainty, Perry World House continues to demonstrate the power of Penn's distinctive intellectual traditions: offering the most important and substantive research and then putting it in the service of practical solutions to improve our world in the present and the future. This work will be more critical than ever as we face our collective global challenges in the year ahead. I look forward to the vital new perspectives that Perry World House, in its seventh year, will continue to bring to our changing world.

Sincerely,

Beth A. Winkelstein

Interim Provost



Message from the Senior Executive Director

Dear Friends,

I look back at the year with enormous gratitude for the work we accomplished. In a world rocked by natural and human-inflicted disaster, Perry World House redoubled its efforts to connect academics, policymakers, practitioners, students, alumni, and others who are committed to tackling global policy problems, working across disciplines.

As the year began, we navigated the ongoing COVID-19 pandemic and returned to campus safely and sustainably. Guided by the University's robust protocols and high vaccination rates, in September 2021 we reopened our doors for a variety of hybrid events, colloquia, workshops, and more. We fully resumed our role on campus as a place for ideas and people to flourish, catalyzing international policy engagement within and beyond the Penn community.

Convenings across the year focused on some of the most important global policy questions vexing our world. What does Russia's invasion of Ukraine mean for global security and stability? What are the responsibilities of military powers toward countries they occupied for decades? How can we think more expansively about climate reparations for developing countries?

We were also able to engage global leaders, who brought their expertise to Penn's campus and to our virtual audience. As part of our Global Order Colloquium, Liberia's former President Ellen Johnson Sirleaf discussed how we can prepare for the next pandemic. The former Prime Minister of Sweden, Carl Bildt, shared his insights on the future of NATO. Ambassadors from Small Island Developing States (SIDS) shared the need for urgent global climate action to save their nations at our Global Shifts Colloquium, which focused on SIDS facing climate catastrophe.

As you read this report, a picture of Perry World House emerges: a place that is impactful, innovative, and welcoming. In collaboration with Penn's twelve schools, as well as its global programs and centers, we leveraged Penn's substantive research on campus and beyond, including at COP26 in Scotland, and at the World Urban Forum in Poland. This report demonstrates impact at the local and global levels.

Earlier this year, I was promoted to senior executive director. Michael C. Horowitz, Perry World House's director, with whom I worked closely for many years, is on service leave at the Pentagon for 2022–2023. It is my honor to lead an indefatigable, incredible, and dedicated team, and to work closely with faculty and staff across Penn to advance our mission and the University's broader global efforts.

The year ahead is one filled with promise and opportunity. I look forward to it all and to having each of you as a vital partner.

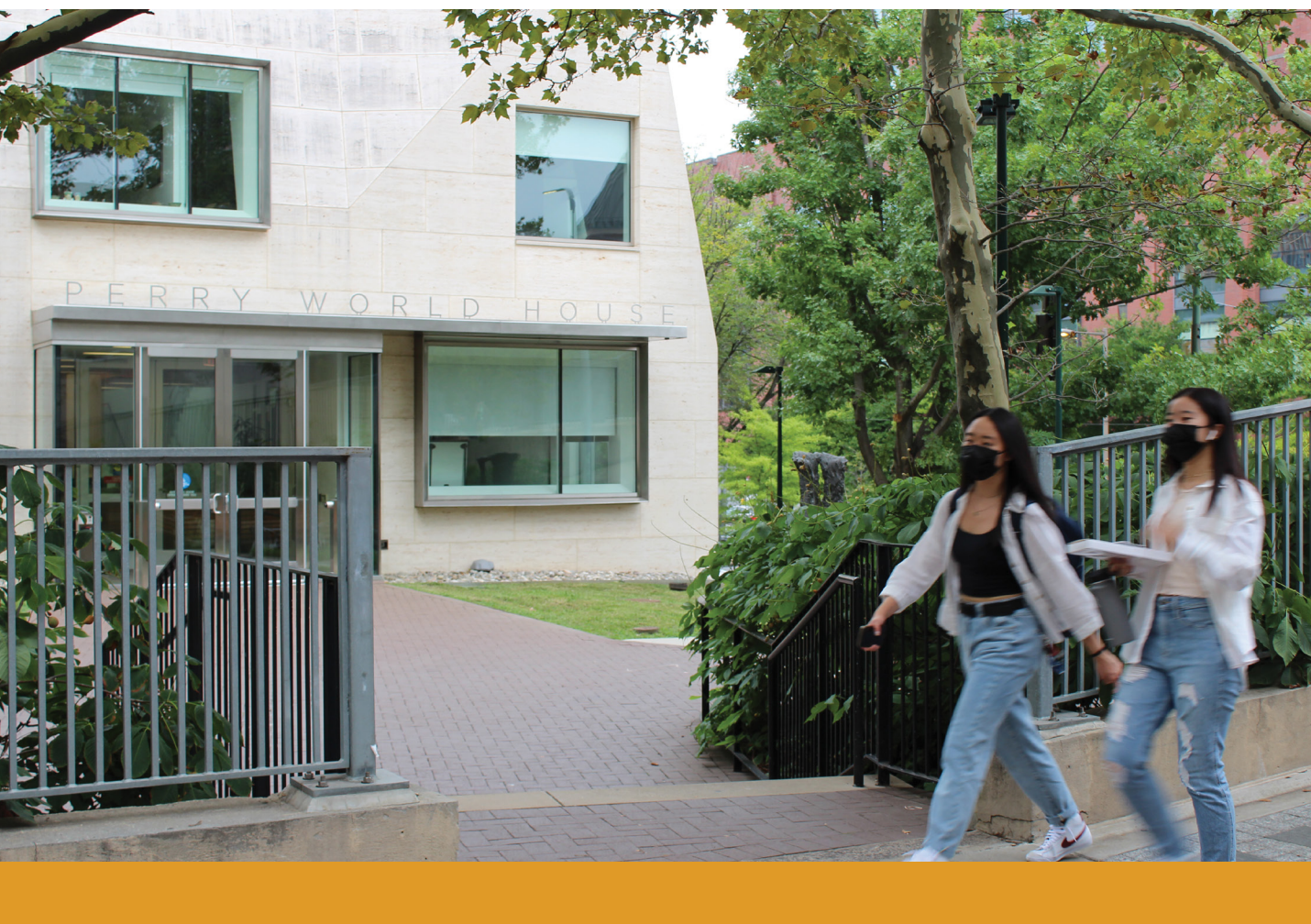
My very best,

LaShawn R. Jefferson

Senior Executive Director, Perry World House

OUR PURPOSE

Over the summer of 2021, the University of Pennsylvania gradually began to reopen its campus after more than a year of remote operations in response to the COVID-19 pandemic. While the prospect of returning to our building on Locust Walk was exciting, this period was also marked by a great deal of uncertainty both for Penn and the wider world. How would we readjust to in-person classes, work, and convenings? Would masking and testing protocols be effective enough to keep us safe? Would the Delta variant, which was just then emerging, undo all the progress that had been made?



Students stroll past the Perry World House building on Locust Walk

Perry World House stepped into this gap with our very first event of the academic year. Titled “COVID-19 and the New Normal?”, it brought together Penn experts from the fields of public health, vaccine development, and virology to answer some of the biggest questions surrounding this stage of the pandemic. Paul Offit, director of the Vaccine Education Center at the Children’s Hospital of Philadelphia, clarified that vaccines continue to provide protection against severe disease, assuaging fears that Delta would make immunization ineffective, and he emphasized that vaccines are one of the most powerful means available to end the pandemic. Susan Weiss, co-director of Penn’s Center for Research on Coronaviruses and Other Emerging Pathogens, shared how scientists track the emergence

of new COVID variants and the characteristics that would make a variant an even greater cause for concern. Jennifer Pinto-Martin, Viola MacInnes/Independence Professor at Penn’s School of Nursing, who had helped shape Penn’s pandemic policies, explained how the University had developed its plan for the return to in-person operations and how public health measures could evolve over time to best protect students, faculty, staff, and the local community.

This event exemplified Perry World House’s purpose at Penn; attendees came away from the discussion with a much clearer idea of how to navigate this “new normal” while keeping themselves safe and well, whether they were on campus or on the other side of the world.

Leadership



MICHAEL C. HOROWITZ

Michael C. Horowitz is the director of Perry World House and the Richard Perry Professor at the University of Pennsylvania. In April 2022, he began a leave of absence from the University to serve as the director of the Office of Emerging Capabilities Policy at the US Department of Defense. He is the author of *The Diffusion of Military Power: Causes and Consequences for International Politics*, and the coauthor of *Why Leaders Fight*. He won the Karl Deutsch Award given by the International Studies Association for early career contributions to the fields of international relations and peace research. He has published in a wide array of peer-reviewed journals and popular outlets. His research interests include the intersection of emerging technologies such as artificial intelligence and robotics with global politics, military innovation, the role of leaders in international politics, and geopolitical forecasting methodology. Horowitz previously worked for the Office of the Undersecretary of Defense for Policy in the Department of Defense. He is a senior fellow for defense technology and innovation at the Council on Foreign Relations. Horowitz received his PhD in government from Harvard University and his BA in political science from Emory University.



LASHAWN R. JEFFERSON

LaShawn R. Jefferson is Perry World House's senior executive director. She brings to Perry World House over two decades of legal and policy advocacy, strategic planning and communications, and research and writing on women's international human rights through civil-society organizations and philanthropy. She joined Perry World House after almost seven years at the Ford Foundation, where she worked to advance women's human rights globally and in the United States through field-building and investments in the areas of rights advocacy, strategic communications and engagement, intersectional leadership and analysis, research, and capacity building. For fourteen years, she also held several leadership positions at Human Rights Watch, a global human rights organization, where she led their women's rights research and advocacy work, providing strategic and intellectual guidance to the work on women's international human rights, crafting and executing long-term advocacy strategies, and representing Human Rights Watch at the highest level of national and international fora. She is the author of many reports on a variety of issues confronting women around the world and has written op-eds and articles that have appeared in *The Wall Street Journal* and *The International Herald Tribune*. She received a BA from Connecticut College and an MA in international relations and Latin American studies from Johns Hopkins School of Advanced International Studies.



MICHAEL WEISBERG

Michael Weisberg is senior faculty fellow and director of post-graduate programs at Perry World House, as well as Bess W. Heyman President's Professor and chair of philosophy at the University of Pennsylvania. An expert in the philosophy of science, climate policy, and social ecology, he serves as editor-in-chief of *Biology and Philosophy*, advisor to the United Nations Framework Convention on Climate Change's Nairobi Work Programme and the Republic of Maldives, and directs Penn's campus-wide research in Galápagos. He is the author of *Simulation and Similarity: Using Models to Understand the World* and *Galápagos: Life in Motion*, as well as a contributing author to the Intergovernmental Panel on Climate Change's *Sixth Assessment Report*. Weisberg received a BS in chemistry and a BA in philosophy from the University of California, San Diego, in 1999, and continued graduate study in philosophy and evolutionary biology at Stanford University, earning a 2003 PhD in philosophy.

Our Supporters

INDIVIDUAL

Richard C. Perry, University trustee and graduate of the Wharton School, class of 1977, and Lisa Perry have been part of Perry World House from the very beginning, helping to bring the concept of a hub for global affairs on Penn's campus to life. Over the past six years, they have continued to support our work in a wide range of ways, including by taking part in events and meeting with students and visitors.

This spring, we were delighted to announce that a generous gift from alumni Hemal N. Mirani and Paritosh V. Thakore would help us to create and fund an entirely new program next academic year. At a time where justice and equity seems to be a distant prospect in many parts of the world, the Global Justice and Human Rights Program will help the Penn community to navigate these critical issues.

Support from other Penn donors has also played a crucial role in our programming. The Wolk family has again funded the Wolk Family Visiting Fellowship, which this year was held by Zinta Zommers, a senior official at the United Nations Office for the Coordination of Humanitarian Affairs. The Schlager family has also supported our visitors, with the Schlager Visiting Fellowship, currently held by Shaden Khallaf, a humanitarian and development expert who leads Meta's public policy for North Africa. A donation from Steven Shapiro helped to make our April 2022 workshop on the conflict in Ukraine possible.

INSTITUTIONAL

This year, Perry World House renewed its partnership with Carnegie Corporation of New York, which has supported our work since 2017. The new two-year grant will help us to host new workshops, support Penn faculty in developing globally focused courses, and expand our programming to include urgent challenges, such as trust in emerging technologies and how systemic racism impacts US foreign policy.

Among other projects, Carnegie Corporation of New York supported the workshop on the Ukraine conflict and a workshop on the challenges of the new space age; the latter was also made possible by funding from the US Air Force Office of Scientific Research. Open Philanthropy helped to fund our research on geopolitical forecasting.

Staff

- **Lauren Anderson**, Global Shifts Program Manager
- **Julia Ciocca**, Research Fellow
- **Shannon Helbig**, Events and Building Operations Coordinator
- **Alice Krainock**, Director of Communications
- **Spencer Northcutt**, Director of Events and Building Operations
- **Thomas J. Shattuck**, Global Order Program Manager
- **Jared Rosen**, Research Fellow
- **Michaela Winch-Peterson**, Business and Administrative Coordinator

OUR PEOPLE

Every year, Perry World House welcomes a distinguished cohort of visiting fellows and visiting scholars to Penn's campus. Each visitor brings not only a wealth of experience on the world stage, but an interest in and the ability to shape both academic research and policy development. Over the course of their time with us on Locust Walk, they engage with students in seminars and lecture halls; debate complex issues with faculty at workshops and meetings; and explain the latest developments in current affairs at packed public events. They form the points of our compass, helping to orient the Penn community in disorienting times and navigating a path forward.

Our Distinguished Global Leaders Program has been a key part of Perry World House's work for several years. In 2021–2022, we welcomed three internationally renowned leaders: former President of Liberia Ellen Johnson Sirleaf, who gave a public address at our 2021 Global Order Colloquium on the future of global policy; former President of Kiribati Anote Tong, who contributed virtually to our 2022 Global Shifts Colloquium on the impact of climate change on SIDS; and former Prime Minister and Foreign Minister of Sweden Carl Bildt, who paid an extended visit to campus in March.

Bildt's visit came only a few weeks after the Russian military rolled over the border with Ukraine. He was uniquely positioned to help Penn navigate the crisis rocking Europe, having served as foreign minister during Russia's initial invasion back in 2014, and as prime minister, having guided Sweden into the European Union, one of the main structures for keeping peace and stability on the continent. Throughout his time with us, Bildt did just that: he dedicated hours to elucidating the wider context for the war and answering questions from students, faculty, and the public on where the conflict might go next. At a keynote event attended by almost 400 people, Bildt set out the historical background for Russia's claims on Ukraine, how Russian President Vladimir Putin had misjudged the resolve of the Ukrainian people to defend their nation, and the sanctions Europe could use in response to Russia. He also acknowledged the uncertainty surrounding the ultimate outcome of the conflict, even at the highest levels of government: "The only thing that's certain," he said, "is that Vladimir Putin can't win."

The event highlighted Perry World House's unique place on campus, providing a space where all members of the Penn community are brought into direct contact with world leaders, gaining a deeper understanding of even the most complex issues.

2021–2022 Visitors

YVONNE AKI-SAWYERR



Yvonne Aki-Sawyerr OBE was sworn-in as the mayor of Freetown, Sierra Leone, in May 2018, with a commitment to transform Freetown using an inclusive, data-driven approach to address challenges in the city. A finance professional with over 25 years of private-sector experience in strategic planning, risk management consulting, and project management, Aki-Sawyerr's public-sector engagement began with her work during the 2014–2015 Ebola epidemic and her subsequent role as delivery team lead for the second phase of a multi-stakeholder program to drive socioeconomic recovery in Sierra Leone post Ebola. Aki-Sawyerr is a chartered accountant and holds an MSc in politics of the world economy from the London School of Economics and Political Science and a BSc Hons in economics from Fourah Bay College. She was recently recognized in the BBC's 2020 "100 Women List".



CARL BILDT

Carl Bildt is the co-chair of the European Council on Foreign Relations. He served as both prime minister and foreign minister of Sweden. A renowned international diplomat, he also served as EU special envoy to the former Yugoslavia, high representative for Bosnia and Herzegovina, UN special envoy to the Balkans, and co-chair of the Dayton Peace Conference. Bildt was chair of the Global Commission on Internet Governance, and sits on several boards, among them as a trustee of the RAND Corporation in the United States.



DANIEL BODANSKY

Daniel Bodansky is Regents' Professor at the Sandra Day O'Connor College of Law at Arizona State University. He is the author of *The Art and Craft of International Environmental Law*, which received the 2011 Sprout Award from the International Studies Association, and the coauthor of *International Climate Change Law*, which received the 2018 Certificate of Merit from the American Society of International Law. Prior to joining the Arizona State faculty in 2010, he taught at the University of Washington from 1989 to 1999, served as climate change coordinator at the US State Department from 1999 to 2001, and held the Woodruff Chair of International Law at the University of Georgia from 2002 to 2010. He is a graduate of Harvard (AB), Cambridge (MPhil), and Yale (JD).



DOMINIQUE DAY

Dominique Day is a racial equity and justice accelerator. She leads DAY-LIGHT | Rule of Law • Access to Justice • Advocacy, an access-to-justice platform that uses training, mapping, and advocacy as tools to help organizations, communities, and individuals build intersectional racial justice globally. Day is the chair of the United Nations Working Group of Experts on People of African Descent, a fact-finding body mandated by the United Nations Human Rights Council to investigate and report on the situation of people of African descent globally. She also is a member of the 2020–2022 Global Future Council on Human Rights of the World Economic Forum. Internationally, Day's policy and capacity-building work focuses heavily on racial justice. She is a civil rights and human rights attorney and has extensive criminal and civil litigation experience on behalf of individuals and communities within the Black diaspora, including in post-conflict and transitional states. She holds a bachelor's degree from Harvard University and a JD from Stanford Law School.



MELISSA FLAGG

Melissa Flagg is the founder of Flagg Consulting, LLC, as well as a senior advisor to the Atlantic Council GeoTech Center, and a fellow at the Acquisition Innovation Research Center at Stevens Institute of Technology. Prior to this, she was a senior fellow at the Center for Security and Emerging Technology at Georgetown University. Previously, she served as the deputy assistant secretary of defense for research at the US Department of Defense, where she was responsible for policy and oversight of Defense Department science and technology programs. She has worked at the US State Department, the Office of Naval Research, the Office of the Secretary of Defense for Research and Engineering, the John D. and Catherine T. MacArthur Foundation, and the Army Research Laboratory. She holds a PhD in pharmaceutical chemistry and a BS in pharmacy.



JOHN GANS

John Gans is the managing director for executive communications and strategic engagement at the Rockefeller Foundation. From 2017 to 2021, he taught at the University of Pennsylvania and worked at Perry World House, last as director of communications and research. Prior to joining Perry World House, he was the chief speechwriter to Secretary of Defense Ash Carter at the Pentagon. In addition to leading the writing team at the Defense Department, Gans served as senior speechwriter for Defense Secretary Chuck Hagel and Secretary of the Treasury Jack Lew. In 2019, Gans published *White House Warriors: How the National Security Council Transformed the American Way of War*, which *The Wall Street Journal* said was a “bottom-up history.” He has published in *The New York Times*, *The Washington Post*, *The Atlantic*, and elsewhere, and he has appeared on CNN, MSNBC, and NPR. He earned his MA and PhD from Johns Hopkins University’s School of Advanced International Studies.



ALICE HUNT FRIEND

Alice Hunt Friend researches the role of civilians in civil-military relations and emerging military capabilities. Friend has served in several roles at the Pentagon. Most recently, she was the deputy chief of staff to the deputy secretary of defense. Previously, she was special assistant to the under secretary for policy, country director for Pakistan, principal director for African Affairs, and senior advisor to the deputy under secretary for strategy, plans, and forces. Friend has worked at the Center for Strategic and International Studies and the Center for a New American Security. She has published articles in *The Washington Post*, *Foreign Affairs*, *Foreign Policy*, *War on the Rocks*, *Lawfare*, and *Just Security*. She earned her PhD in international relations at American University and her BA in government from Smith College.



LOLITA K. JACKSON

Lolita K. Jackson is the executive director of communications and sustainable cities for Sustainable Development Capital, LLP, a billion-dollar London-based climate finance and investment firm. She previously worked for the New York City Mayor's Office for 15 years in a variety of roles, and until March 2021, she served as the special advisor for climate policy and programs, where she was the climate diplomat and lead for the administration regarding global work on divestment and climate finance. Prior to her tenure in the New York City Mayor's Office, Jackson worked for Morgan Stanley Investment Management for 12 years. Jackson is a 2007 winner of the Penn Alumni Award of Merit and, in May 2021, was named a Member of the Most Excellent Order of the British Empire. She is a 1989 alumna of the Penn School of Engineering, majoring in applied science with a concentration in chemical engineering.



ELLEN JOHNSON SIRLEAF

Known as "Africa's Iron Lady," former President of the Republic of Liberia and Nobel Peace Laureate Ellen Johnson Sirleaf won international acclaim for leading Liberia through the Ebola crisis and through reconciliation and recovery following her nation's decade-long civil war. As Africa's first democratically elected female head of state and Liberia's first female president, she is credited with achieving dramatic economic, social, and political change, culminating in Liberia's first peaceful and democratic transfer of power in 73 years. On stepping down from the presidency in 2018, she became the first woman honored with the Mo Ibrahim Prize, considered the most prestigious award for an African leader. In addition, she was invited to join The Elders, an organization founded by Nelson Mandela and Desmond Tutu. She remains a leading promoter of freedom, peace, justice, women's rights, and democratic rule within the international community.



SHADEN KHALLAF

Shaden Khallaf is an advocate for human dignity and women's empowerment, and is an international expert in humanitarian and development affairs, public policy, strategic partnership, and climate action. Her career has spanned over two decades at the United Nations, extensive experience in academia, and most recently at one of the largest private-sector technology companies in the world. Khallaf currently heads public policy for North Africa at Meta, after serving as the senior policy advisor for the Middle East and North Africa at the United Nations High Commissioner for Refugees. Khallaf has been a fellow at the Graduate Institute of International and Development Studies in Geneva and has lectured at the School of Global Affairs and Public Policy of the American University in Cairo, and at the Center for Strategic Studies at the University of Jordan. She has consistently bridged academic research with practitioner know-how for inclusive and sustainable public policy, including through numerous publications and extensive public seminars. Khallaf was selected among "100 AUC Alumni of the Century," as well as a "Women of Egypt Hero," and chosen among "365 Inspiring Arab Women" by *Women in Business Arabia*.



MELISSA M. LEE

Melissa M. Lee is an assistant professor of politics and international affairs at Princeton University. Lee is the author of *Crippling Leviathan: How Foreign Subversion Weakens the State*. Her research has also been published or is forthcoming in *American Journal of Political Science*, *Journal of Politics*, *International Organization*, and *Annual Review of Political Science*, and her policy writing has appeared in *Foreign Affairs*. Her work has received the American Political Science Association's (APSA) 2016 Helen Dwight Reid (now Merze Tate) Award, APSA's European Politics and Society Section 2020 Best Article Prize, and Perry World House's Emerging Scholars Policy Prize. In 2020 to 2021, she was in residence at the University of Pennsylvania as the Perry World House Lightning Scholar. Lee received her PhD in political science from Stanford University and her BA in political science from the University of California, San Diego.



MICHELLE LEIGHTON

Michelle Leighton is chief of the Labour Migration Branch for the International Labour Organization, leading the global program on labor migration and mobility related to migrant workers and refugees. She is an expert in international law, human rights, climate displacement, and development, receiving her LLM degree from the London School of Economics and Political Science in 1987. She serves as an expert on the United Nations Framework Convention on Climate Change's Warsaw International Mechanism Task Force on displacement related to climate change. Leighton is a former member of the World Economic Forum Global Agenda Council on Migration, was a US Fulbright Scholar, and held the Munich Re Foundation Chair on Social Vulnerability at the United Nations University Institute for Environment and Human Security. She also served on the German Marshall Fund's Trans-Atlantic Study Team on Climate and Migration. She directed the Center for Law and Global Justice Human Rights Program at the University of San Francisco Law School, and co-founded the Natural Heritage Institute in San Francisco, leading programs on environment, migration, corporate social responsibility, and human and labor rights.





CAPRICIA P. MARSHALL

Capricia P. Marshall is president of Global Engagement Strategies, LLC, which advises international, public, and private clients on issues relating to the nexus of business and cultural diplomacy. Marshall is currently ambassador-in-residence at the Atlantic Council in Washington, DC. She recently launched her book, *Protocol: The Power of Diplomacy and How to Make it Work for You*. Sharing unvarnished examples from her time in office, she presents a master class in soft power and an accessible guide for anyone who wants to be empowered by the tools of diplomacy in work and everyday life. Marshall served as White House social secretary in the Clinton administration from 1997 to 2001 and as US chief of protocol in the Obama administration from 2009 to 2013. In her posts, she enhanced traditional protocol methods with new tools to build relationships between dignitaries and industry leaders worldwide. She oversaw the diplomatic details of multiple state visits, G20 and G8 convenings, and presidential inaugurations and summits, such as the Nuclear Security Summit, APEC, NATO, and Sunnyslands summits. Marshall currently serves on the boards of the Case Western University International Advisory Board, the Strategic Planning Board, the Blair House Restoration Fund, and the Council of American Ambassadors.



MUSONDA MUMBA

Musonda Mumba is the director for the Rome Centre for Sustainable Development under the United Nations Development Programme (UNDP), in close collaboration with the Italian government's Ministry of Environment and Ecological Transition. She is also the chair of the Global Partnership on Forest and Landscape Restoration. She has over twenty-five years' experience in environmental and conservation issues globally, and has published widely in various journals, newspapers, and book chapters. Before joining UNDP, Mumba was the head of the United Nations Environment Programme's Terrestrial Ecosystems Programme and served in various roles over a period of twelve years. A Zambian national, she received her BSc Ed at the University of Zambia and her PhD in wetland conservation and hydrology at University College London.



HENRI-PAUL NORMANDIN

Henri-Paul Normandin has engaged in diplomacy and international development for close to forty years. He served as ambassador of Canada to Haiti as well as ambassador and deputy permanent representative to the United Nations. He worked for several years in China, and also managed a portfolio of programs in Africa, Latin America, and Southeast Asia. Normandin spearheaded innovative undertakings in the fields of democracy, human rights, and environment, as well as in urban diplomacy with the city of Montréal. He is currently a fellow at the Institut d'études internationales de Montréal. Normandin holds a bachelor of laws degree from McGill University and has served as a legal aid lawyer in Québec. He also holds a master's degree in political science (international relations) from the University of Ottawa.



CLAY RISEN

Clay Risen is a reporter and editor for *The New York Times*. Over his 11 years with the paper, he has edited opinion articles, helped run 2020 presidential campaign coverage, written the On Politics newsletter, and, most recently, authored obituaries for everyone from scientists and historians to the bassist for ZZ Top. He is the author of several books on American history, including, most recently, *The Crowded Hour: Theodore Roosevelt, the Rough Riders, and the Dawn of the American Century*. Risen is currently writing a book about the Second Red Scare. He is a graduate of Georgetown University and the University of Chicago.



STACY-ANN ROBINSON

Stacy-ann Robinson is assistant professor of environmental studies at Colby College. Robinson is a contributing author to Chapter 15 (“Small Islands”) of Working Group II’s contribution to the *Sixth Assessment Report* of the Intergovernmental Panel on Climate Change, published in 2022. Her work has appeared in *Nature*, *Nature Climate Change*, *Wiley Interdisciplinary Reviews (WIREs): Climate Change*, *Climate Policy*, and other leading journals. Prior to Colby, Robinson was a Voss Postdoctoral Research Associate in Environment and Society at Brown University, and the Fox-Zucker Fellow (Environmental Stewardship and Multilevel Governance) at Yale University, where she researched climate resilience and transformation in Caribbean SIDS. Robinson earned her PhD in global environmental change from the Australian National University and was an Australia Awards Scholar and Leadership Awardee. She also holds a BSc in international relations and political science from the University of the West Indies, Mona, and an MSc in international development with a specialization in environment and development from the University of Manchester, where she was a Chevening Scholar.



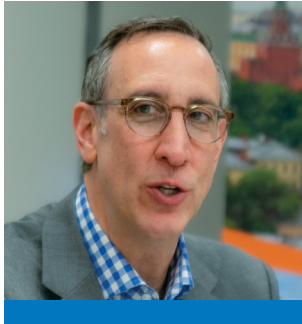
MAURICIO RODAS

Mauricio Rodas started his professional career with the United Nations Economic Commission for Latin America and the Caribbean in Santiago de Chile and Mexico City. Later, he worked as a policy consultant for the Mexican government. In 2007, he founded and served as the executive director of Ethos Public Policy Lab, a think tank based in Mexico ranked among the most influential in Latin America by the Global Go-To Think Tank Index Report. In 2011, Rodas returned to Ecuador and founded SUMA, a national political party. In 2013, he ran for president of Ecuador; the following year, he was elected as mayor of Quito, serving from 2014 to 2019. During this period, Rodas was the hosting mayor of the United Nations Conference on Urban Sustainable Development—Habitat III. He also had an active leadership role in the main city networks: two terms as world co-president of United Cities and Local Governments and as a member of the global boards of C-40 Cities Climate Leadership Group, Local Governments for Sustainability, and the Global Covenant of Mayors for Climate and Energy. He is a distinguished fellow on global cities at the Chicago Council on Global Affairs and a senior fellow of the Arsht-Rockefeller Foundation Resilience Center at the Atlantic Council. Currently, Rodas is also a visiting fellow at the University of Pennsylvania’s Institute for Urban Research and Kleinman Center for Energy Policy, working on the “Cities Climate-Resilient Infrastructure Financing Initiative—C2IFI.” Rodas has a JD from Universidad Católica de Quito. He also holds two master’s degrees in government administration and political science from the University of Pennsylvania.



TRUDY RUBIN

Trudy Rubin is the Worldview columnist for *The Philadelphia Inquirer* and a member of the *Inquirer’s* editorial board. Her column runs in many other US newspapers. In 2019, Rubin received the Overseas Press Club of America’s Flora Lewis Award for Best Commentary in international affairs. In 2017 and 2001, she was a finalist for the Pulitzer Prize. In 2010, she received the Arthur Ross Award for distinguished analysis of foreign affairs from the American Academy of Diplomacy. She is the author of *Willful Blindness: The Bush Administration and Iraq*. Rubin has special expertise on the Middle East, South Asia, and Russia. In recent years, she has written from China, Hong Kong, Taiwan, Russia, Ukraine, Afghanistan, Pakistan, Iraq, Egypt, Tunisia, Lebanon, Israel, the West Bank, Turkey, France, Italy, Britain, and Germany. Before joining the *Inquirer* in 1983, she was Middle East correspondent for *The Christian Science Monitor*. She is a graduate of Smith College and the London School of Economics and Political Science.



ROBERT M. SCHER

Robert M. Scher is the head of international affairs for bp America. In this position, Scher tracks and analyses US foreign policy as it affects bp's businesses around the world. Prior to joining bp, he spent over twenty-five years in senior global affairs and national security roles in and outside the US government, most recently serving as the assistant secretary of defense for strategy, plans, and capabilities in the US Department of Defense from 2014 to 2017. Prior to becoming assistant secretary, Scher held a series of progressively more senior roles at the US Departments of Defense and State focused on defense strategy and Asian foreign policy, including as deputy assistant secretary of defense, South and Southeast Asia; as deputy assistant secretary of defense, plans; and as a member of State's Policy Planning Office. Scher received his bachelor's degree from Swarthmore College, and a master's of international affairs from Columbia University's School of International and Public Affairs.



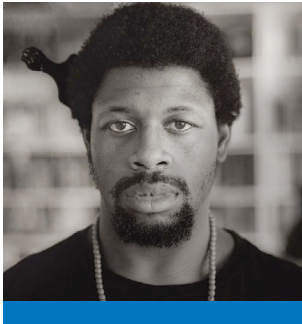
ERIN SIKORSKY

Erin Sikorsky directs the Center for Climate and Security. Previously, she served on the US National Intelligence Council, where she coauthored the *Global Trends* report and led the US intelligence community's environmental and climate security analysis. She was the founding chair of the Climate Security Advisory Council, a congressionally mandated group designed to facilitate coordination between the intelligence community and US scientific agencies. Prior to joining the National Intelligence Council, Sikorsky worked in the US intelligence community for over a decade, leading teams covering a range of issues in the Middle East and Africa. Sikorsky is an adjunct professor at George Mason University. She earned a master's in international affairs at Columbia University, and a bachelor's in government from Smith College.



ERIN SIMPSON

Erin Simpson is a senior advisor in industrial base policy at the US Department of Defense. She served as a Perry World House visiting fellow until March 2022. She has lectured widely on the future of war, defense innovation, and the role of intelligence in irregular warfare. As CEO of Caerus Associates, she worked closely with the defense R&D community, military services, and deployed commands on topics ranging from megacities and emerging technologies, to cyber-warfare and machine learning, to conflict assessments in Syria and Afghanistan. Simpson previously served as the strategic advisor on the International Security Assistance Force's Counterinsurgency Advisory and Assistance Team (2009–2010). Before deploying, she served as an assistant professor of national security affairs at the US Marine Command and Staff College in Quantico, Virginia (2007–2009). Simpson holds a PhD in political science from Harvard University and a BA in political science and international studies from the University of Kansas.



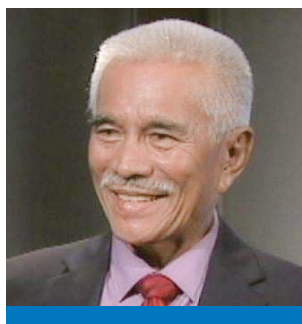
OLÚFĚMI O. TÁIWÒ

Olufemi O. Táiwò is an assistant professor of philosophy at Georgetown University. He is the author of *Reconsidering Reparations*, a book that considers a “constructive” philosophical argument for reparations and explores links with climate justice. His theoretical work draws liberally from the Black radical tradition, contemporary philosophy of language, contemporary social science, German transcendental philosophy, materialist thought, histories of activism, and activist thinkers. He also writes public philosophy, including articles that explore intersections of climate justice and colonialism. Táiwò completed his PhD at the University of California, Los Angeles, and holds BAs in philosophy and political science from Indiana University.



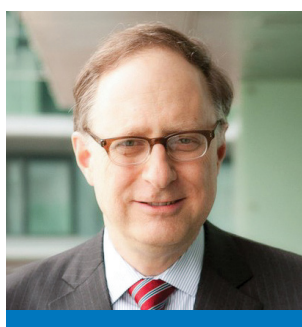
HELI TIIRMAA-KLAAR

Heli Tiirmaa-Klaar is the director of the Digital Society Institute at the European School of Management and Technology in Berlin. From 2018 to 2021, she served as ambassador for cyber diplomacy and director general for the Cyber Diplomacy Department at the Estonian Ministry of Foreign Affairs, where she led Estonian efforts to promote norms of responsible state behavior in cyberspace at the United Nations Security Council. From 2012 to 2018, she worked as head of cyber-policy coordination at the European External Action Service, where she coordinated EU external relations on cyber issues and co-led preparation of European cybersecurity strategies. In 2011, she was assigned to the NATO International Staff to prepare the NATO Cyber Defense Policy. Tiirmaa-Klaar has been working on cybersecurity since 2007, when she led the development of the Estonian Cyber Security Strategy. From 2008 to 2010, she coordinated the implementation of Estonian cyber strategy and managed the National Cyber Security Council. In her earlier career, she held various managerial positions at the Estonian Ministry of Defense and Tallinn University. She was a Fulbright Scholar at George Washington University and has published in several academic journals throughout her career. She received her BA in sociology from Tartu University and her MA in political science from the Central European University.



ANOTE TONG

Anote Tong is the former president of the Republic of Kiribati, serving three terms from 2003 to 2016. During his terms in office, he was responsible for drawing international attention to the human dimension of climate change by highlighting the existential threat faced by his people and those of other vulnerable countries on the frontline of the impacts of climate change, many of which are in the Pacific Region. For his advocacy work on climate change and ocean conservation during his terms in office and since retiring from office, Tong has been nominated twice for the Nobel Peace Prize, was awarded the Sun Hak Peace Prize in 2015, the Peter Benchley Award, the Edmund Hillary Award, and several other awards. He received his BSc from the University of Canterbury, New Zealand, his master's in economics from the London School of Economics and Political Science, as well as an honorary doctorate in engineering from the National Pukyong University, South Korea, and an honorary doctorate in law from the University of the South Pacific, Fiji.



ALEXANDER VERSHBOW

Alexander Vershbow is a distinguished fellow at the Atlantic Council in Washington, DC. He was deputy secretary general of NATO from 2012 to 2016, the first American to hold that position. He was directly involved in shaping the alliance's response to Russia's aggression against Ukraine, adapting NATO's deterrence posture, and deepening NATO's partnerships across the globe. A career diplomat since 1977, Vershbow served as US assistant secretary of defense for international security affairs (2009–2012), US ambassador to the Republic of Korea (2005–2008), US ambassador to Russia (2001–2005), and US ambassador to NATO (1998–2001). He has also held numerous senior positions in Washington, including special assistant to the president for European affairs at the National Security Council (1994–1997) and US State Department director of Soviet Union Affairs (1988–1991). Vershbow received a BA in Russian and East European studies from Yale University and a master's in international relations from Columbia University.



KOKO WARNER

Koko Warner is an expert on climate change risks, impacts, and resilience at the United Nations Framework Convention on Climate Change (UNFCCC) secretariat. She manages the Vulnerability subdivision, where she guides the global adaptation knowledge-to-action hub and the Local Communities and Indigenous Peoples Platform. Warner is a lead author for the Intergovernmental Panel on Climate Change's *Fifth and Sixth Assessment Report*, including the *Special Report on Climate Change and Land*. Previously at UNFCCC, she supervised the loss and damage policy area. Before joining UNFCCC, Warner was founder and executive director of the Munich Climate Insurance Initiative, and scientific director of environmental migration and social resilience at United Nations University in Bonn. The International Council of Science named Warner among the top 20 women in the climate change debate. She holds a PhD in economics.



ELIZABETH YEE

Elizabeth Yee is the executive vice president for program strategy and chief of staff at the Rockefeller Foundation. She oversees the foundation's portfolio of global programs, leading the advancement of the foundation's strategic priorities. Yee also serves as a strategic advisor to the foundation's president, Dr. Rajiv Shah. She joined the Rockefeller Foundation in 2019 as managing director for climate and resilience. In 2015, Yee joined 100 Resilient Cities, a project sponsored by the Rockefeller Foundation, where she held various leadership roles, including vice president of strategic partnerships, vice president of city solutions, and vice president of resilience finance. Prior to her leadership roles at 100 Resilient Cities, Yee co-led the Public Power and Utilities practice at Barclays Capital. During her seventeen years working in the capital markets at Morgan Stanley, Lehman Brothers, and Barclays, she and her team developed, structured, and executed over \$30 billion of infrastructure transactions. She has worked on finance solutions that included tax-equity flip structures, commodities and interest rate hedges, catastrophe bonds, and pension financing solutions. Yee is a two-time Bond Buyer Deal of the Year awardee for her team's innovative approaches in structured finance. She is a graduate of the University of Pennsylvania.



ZINTA ZOMMERS

Zinta Zommers is a humanitarian affairs officer with the United Nations Office for the Coordination of Humanitarian Affairs. She is a specialist in disaster risk reduction and anticipatory action, climate change adaptation, and loss and damage. She was a lead author of the Intergovernmental Panel on Climate Change (IPCC) *Special Report on Land and Food Security*, and is an author of the IPCC's forthcoming *Sixth Assessment Synthesis Report*. Zommers has worked with the United Nations in a variety of capacities in Kenya, Sierra Leone, and Germany. In 2015, she joined the UN secretary-general's team, supporting the negotiation of the Paris Climate Change Agreement. Zommers has an MPhil in development studies and a DPhil in zoology from the University of Oxford, where she was a Rhodes Scholar. She has authored books on early warning systems and adaptation to climate change, as well as numerous journal articles and articles in the media.

OUR RESEARCH

Perry World House's research is driven by two themes, which together provide a framework for exploring urgent global challenges. Through expert workshops, public programs, and engagement at the highest levels of international governance, they aim to build bridges between academia and policymakers, enabling these often-siloed groups to work together to navigate complex global policy issues.

Permanent Representative of Jamaica to the UN Ambassador Brian Christopher Manley Wallace speaks during the 2022 Global Shifts Colloquium



One example is the twenty-sixth Meeting of the Conference of the Parties to the United Nations Framework Convention on Climate Change (COP26)—the annual UN climate summit—which took place in Glasgow, Scotland, in November 2021. The conference had an ambitious remit, aiming to garner pledges that would achieve net-zero emissions globally by the 2050s and keep temperature rise below 1.5 degrees Celsius. Among the over 40,000 participants descending on Glasgow were several representatives from Perry World House, including our faculty, postdoctoral fellows, and visiting fellows.

Alongside partners from across Penn, such as the Kleinman Center for Energy Policy and the Penn Institute for Urban Research, they took part in climate negotiations, worked with national delegations to further their policy priorities, and spoke at events both at the conference and around Glasgow. Visiting Fellow Lolita Jackson spoke at an event hosted by the Royal Society for Arts, Manufacturers, and Commerce on the role of cities in solving the climate crisis, while Senior Faculty Fellow Michael Weisberg took part in a plenary

discussion on the science behind climate change. In addition, Perry World House's work in smaller fora—such as workshops and our Climate Action Research Group (CARG)—was submitted to the negotiations process and continues to inform debates about the Global Goal on Adaptation and access to climate finance.

The conference was an example of how Perry World House's research themes have impact in the global arena—forging connections with policy practitioners, bringing insights from Penn to the table, and helping to shape policy on a hugely important global issue. This did not stop when the summit ended, as its themes carried through into our research programming. For instance, this year's Global Shifts Colloquium navigated critical issues that the summit had not been able to resolve, particularly long-term financial support for small island nations already suffering from the impacts of climate change. The name of our Global Shifts research theme was also updated to reflect more accurately the extent of climate change work already taking place at Perry World House.



Global Shifts: Urbanization, Migration, and Climate Change

Perry World House's participation at COP26 accompanied an evolution of its research focus. This year, climate change was officially incorporated into our Global Shifts research theme, which was retitled "Urbanization, Migration, and Climate Change." The impacts of climate change have long been a focus of PWH's work, which has addressed policy challenges at the nexus of climate change, migration, and urbanization—for instance, the United Nations High Commissioner for Refugees estimates that, on average, over twenty million people leave their homes each year due to extreme weather events exacerbated by a changing climate. Formally including climate change in the theme's title emphasizes Perry World House's commitment to addressing this incredibly urgent global policy challenge, especially in the context of our continued work on urbanization and migration.

For instance, as well as having a substantial presence at COP26, Perry World House also supported two networking sessions at the eleventh World Urban Forum in June 2022, the premier global conference on sustainable urbanization. These sessions, hosted in collaboration with the Penn Institute for Urban Research, looked at how cities can elevate their role in international decision-making and how to increase the flow of resources to support climate adaptation in urban spaces.

2022 GLOBAL SHIFTS COLLOQUIUM: ISLANDS ON THE CLIMATE FRONT LINE: RISK AND RESILIENCE

In April 2022, Perry World House held our Global Shifts Colloquium. Titled "Islands on the Climate Front Line: Risk and Resilience," this convening looked at the consequences of the climate crisis for some of the world's most vulnerable countries—Small Island Developing States, or SIDS. It asked how policymakers around the world could learn from SIDS' climate responses, as the risks they face have fueled a rapid effort to hasten mitigation, build resilience, and advance adaptation measures.

After a one-day academic workshop, the public component of the colloquium featured three keynote events: a roundtable with UN ambassadors from the island nations of Antigua and Barbuda, Fiji, Jamaica, and Maldives; a conversation with conservationist and ocean explorer Fabien Cousteau on how climate change is affecting the world's marine resources; and a virtual discussion led by activist Bill McKibben with acclaimed Marshallese poet, activist, and climate envoy Kathy Jetñil-Kijiner on the art and language of building climate awareness and resilience.

**Permanent Representative of Maldives to the UN Ambassador
Thilmeeza Hussain speaks during the 2022 Global Shifts Colloquium**

WORKSHOP

FINANCING URBAN ADAPTATION TO ADDRESS CLIMATE CHANGE

In March 2022, the Penn Institute for Urban Research convened this gathering together with Perry World House and the Kleinman Center for Energy Policy. It examined gaps in climate adaptation finance for cities, especially in low- and moderate-income countries. Urban policy experts and finance leaders discussed ways to spur investment in cities' climate adaptation measures.

SELECTED PUBLICATIONS

- Islands on the Climate Front Line: Risk and Resilience Report
- Climate Change and Geopolitics Thought Pieces

BORDERS AND BOUNDARIES PROJECT

Led by Beth A. Simmons, the Andrea Mitchell University Professor of Law, Political Science, and Business Ethics, the Borders and Boundaries Project continues to explore how international borders and border security policies affect and are affected by political developments. The group has documented the phenomenon of border hardening globally and researches the sentiments and discourses associated with tighter boundaries. Research is also underway on border security and public opinion, demonstrating areas of consensus and polarization in the United States.

Perry World House postdoctoral fellows work closely with Simmons throughout the year, exploring a variety of additional topics related to border politics.

CONFERENCE ON BORDERS IN A GLOBALIZING WORLD

In April 2022, the Borders and Boundaries Project hosted its fourth Conference on International Borders in a Globalizing World. The meeting, which convened in person, brought together an interdisciplinary group of scholars to investigate the significance of international political borders in an age of globalization. The meeting canvassed critical policy issues such as public opinion on border security, territorial nationalism, and migrant networks.

Specifically, panelists addressed research that problematized border governance, asking how national borders should be governed. They also considered academic papers looking at the relationship between national borders and nationalism generally, investigating the role of territorial borders in identity formation. The first day of the meeting concluded with a keynote from Lars-Erik Cederman, a professor of international conflict research at ETH Zurich, which explored the recent revival of nationalism in modern territorial revisionist narratives.

The conference ended with a roundtable discussion on future research. Participants considered emerging policy challenges such as the rise of virtual borders in cyberspace; the enforcement of borders through information technologies; and climate change, which is likely to require radically renegotiating and rethinking current borders and boundaries. Discussants also noted that future convenings should assure greater representation of marginalized groups, such as indigenous and minority scholars.



Members of the Penn delegation confer at COP26 in Glasgow, Scotland

GREAT POWERS AND URBANIZATION PROJECT

The Great Powers and Urbanization Project (GPUP) was a multiyear partnership between Perry World House, the University of Melbourne's Connected Cities Lab, the Chicago Council on Global Affairs, the Argentine Council for International Relations (Consejo Argentino para las Relaciones Internacionales), the Barcelona Centre for International Affairs, and the African Centre for Cities. GPUP explored the growing presence of cities and city governments in international affairs.

The project culminated in September 2021 with a virtual roundtable, "China's Rise and Reach: The Belt and Road City," hosted by the Chicago Council on Global Affairs. The workshop looked at the role of cities in China's Belt and Road Initiative, which has the potential to significantly reshape the international order and place China at the heart of a global network.

The Future of the Global Order: Power, Technology, and Governance

The Global Order research theme at Perry World House explores questions surrounding the shifting balance of power, how new technologies will affect society and security, and the future of global governance institutions. For instance, it published new research from the Emerging Technologies and Global Politics Project, including a report with recommendations for the US National Intelligence Council's new forecasting platform, drawing on months of interviews with national security experts. Forecasting was also the focus of the 2021 Global Order Colloquium.

In the latter part of the year, as the global order was shaken by Russia's invasion of Ukraine, the Global Order theme turned its focus to the conflict. Perry World House convened an expert workshop that assessed the war's impact on international security, economics, and more.

2021 GLOBAL ORDER COLLOQUIUM: HOW TO SEE THE FUTURE: FORECASTING AND GLOBAL POLICY

In September 2021, Perry World House held our first in-person colloquium in two years. "How to See the Future: Forecasting and Global Policy" explored one main question: how can we better see the future? Forecasting is a promising intelligence tool for analysts and policymakers alike, but there are major challenges surrounding its implementation, how forecasts are communicated, and how their findings can be used by policymakers.

The colloquium began with a hybrid workshop, bringing together academics, industry representatives, current and former government officials from around the world, and other experts. They looked at how forecasting could impact areas like global health, the global economy, and national security. This was followed by three public keynote events with Morgan Muir, deputy director of national intelligence; Ellen Johnson Sirleaf, former President of Liberia; and Ben Rhodes, former deputy national security advisor to US President Barack Obama. They discussed issues such as how to prepare for the next pandemic, the technical challenges forecasting poses to the US intelligence community, and America's role in the world over the coming decades.

Former Prime Minister and Foreign Minister of Sweden Carl Bildt speaks at a public event about the Russian invasion of Ukraine



WORKSHOPS

THE GLOBAL ORDER AFTER RUSSIA'S INVASION OF UKRAINE

In April 2022, seven weeks into the Russian Federation's invasion of Ukraine, Perry World House hosted a one-day workshop with policymakers, academics, and current and former government officials on how the invasion has affected the global order. They looked at a range of key areas impacted by the conflict, including NATO and the European Union, the Indo-Pacific, global economics, and Ukrainian and Russian politics and economics. The workshop ended with a public event, featuring Ukraine's Ambassador and Permanent Representative to the United Nations, Sergiy Kyslytsya, in conversation with Visiting Fellow Trudy Rubin.

CHALLENGES AND OPPORTUNITIES AT THE DAWN OF THE NEW SPACE AGE

The world is entering a "New Space Age" of unprecedented activity and development in space, one that will bring both exciting opportunities and major challenges. In March 2022, Perry World House convened this workshop to look at the issues surrounding this New Space Age. Panels focused on the future of the space economy, managing the problem of space debris, and international cooperation and competition in space. This workshop also included a public keynote, featuring former NASA Administrator Sean O'Keefe and United Nations High Representative for Disarmament Affairs Izumi Nakamitsu.



L-R: Former President of Liberia Ellen Johnson Sirleaf in conversation with NPR's Deborah Amos at the 2021 Global Order Colloquium

SELECTED PUBLICATIONS

- How to See the Future: Forecasting and Global Policy
- The Global Order After Russia's Invasion of Ukraine
- Challenges and Opportunities at the Dawn of the New Space Age

EMERGING TECHNOLOGIES AND GLOBAL POLITICS PROJECT

The Emerging Technologies and Global Politics Project focuses on how new technologies like artificial intelligence and robotics are shaping global affairs. This year, the project's major output was the report *A Roadmap to Implementing Probabilistic Forecasting Methods*, which drew on interviews with experts from across the national security field, including a working group convened by Perry World House to explore how forecasting—an increasingly important intelligence tool—could be better used by the US intelligence community. It set out parameters for how a new crowdsourced forecasting platform for the US National Intelligence Council should work and how it should communicate findings to policymakers.

OUR IDEAS

In recent years, people in the world's wealthiest countries have gradually begun to acknowledge the terrible legacy of colonialism, both at home and abroad. Centuries of exploitation, racism, and control entrenched inequality and restricted progress, with impacts most keenly felt in developing countries across the Global South. The problem has been further exacerbated by climate change—a phenomenon largely caused by the world's wealthiest nations that will disproportionately affect the poorest and most vulnerable. Despite the growing recognition of this in public discourse, the way forward is not always clear, as former imperial powers hesitate to accept responsibility and make amends for either colonialism or climate change.



In January 2022, Olúfẹ̀mi O. Táíwò, a Perry World House visiting scholar, and Michael Franczak, a post-doctoral fellow, collaborated to address this seemingly intractable issue. In an opinion piece published by *The Guardian*, one of the world's most prominent news outlets, they explained that the means to transfer resources to formerly colonized countries already exists in the form of the Special Drawing Rights (SDRs) managed by the International Monetary Fund. SDRs, essentially coupons central banks or national treasuries can either keep in reserve or exchange for money, are allocated based on an antiquated system developed in the 1940s. Under the current system, richer countries can claim a large proportion of SDRs even though their wealth means they do not need them, while poorer countries, which make far greater use of SDRs, are left with relatively few.

The idea of reforming this unfair mechanism has often been floated before, but Táíwò and Franczak steered their way through the options available to find a solution: abolish the current SDR allocation system, and come up with a new one that recognizes the disparities between wealthier and poorer nations. They argued that this would not only help to make up for past atrocities but would also provide urgently needed funding for climate adaptation and mitigation measures throughout the developing world.

The article was not only published by a major news outlet (even inspiring artwork illustrating its proposals); it was also in step with the international community's changing attitudes on a major global policy issue. Flexibility around SDRs may become a possibility for alleviating global inequality in the future, as Táíwò and Franczak anticipated: multiple national governments recently agreed to transfer SDRs to Ukraine's national account, bolstering its resources amid the Russian invasion. This exemplifies what Perry World House sets out to do—clarify complex global problems and signal potential solutions.

Additional ideas and analysis from Perry World House experts included:

NATO Is United on Ukraine but Still Not Doing What Is Necessary to Deter Putin by Trudy Rubin, *The Philadelphia Inquirer*

The Tragedy of Robert McFarlane by John Gans, *Foreign Policy*

A Quantum Sputnik Moment by Nima Leclerc, *Just Security*

Believe Biden When He Says America Will Defend Taiwan by Thomas J. Shattuck, *FPRI*

China's "Zero COVID" Policy Is a Big Liability for Xi Jinping by Amy E. Gadsden, *Foreign Policy in Focus*

The Putinomics Playbook Won't Work Forever by Chris Miller, *War On The Rocks*

A Force for the Future by Michael C. Horowitz, Lauren Kahn, and Laura Resnick Samotin, *Foreign Affairs*

AI Competition With China Should Be Done the American Way by Melissa Flagg and Dan Patt, *The National Interest*

Making Coercion Work Against Russia by Jayne Vaynman and Tristan A. Volpe, *War On The Rocks*

Why DoD's New Approach to Data and Artificial Intelligence Should Enhance National Defense by Michael C. Horowitz and Lauren Kahn, *Council on Foreign Relations*

Drone Warfare Just Got Deadlier featuring Michael C. Horowitz, *VICE News*

Putin Tried to Break the International Order—It Will Hold Him Accountable by William Burke-White, *The Hill*

A Prolonged War in Ukraine Could Transform Europe by Carl Bildt, *The Washington Post*

The U.S. Military Has Long Stood in the Way of Climate Change Action by Michael Franczak, *Jacobin Magazine*

The DOJ Needs to Investigate Trump's Records Management by John Gans and Jon B. Wolfsthal, *The Atlantic*

Climate Migration Is Now a Major Geopolitical Risk by Erin Sikorsky, *Brink News*

Here's How to Repay Developing Nations for Colonialism—and Fight the Climate Crisis by Michael Franczak and Olúfẹ́mi O. Táiwò, *The Guardian*

Rich Countries Cannot Outsource Their Migration Dilemmas by Kelsey P. Norman, *Foreign Affairs*

China's Nuclear Arsenal Is Growing. What Does That Mean for U.S.-China Relations? by Fiona S. Cunningham and M. Taylor Fravel, *The Washington Post*

How Military Veterans Contribute to Academic Philosophy by Jesse Hamilton, *Daily Nous*

U.S. Arctic Report Card Is Incomplete Without Tackling Solutions by Durwood Zaelke, Gabrielle Dreyfus, Rafe Pomerance, and Daniel Bodansky, *The Hill*

Our Planet Is Heating Up. Why Are Climate Politics Still Frozen? by Olúfẹ́mi O. Táiwò, *The New Yorker*

How Not to Build a State by Melissa Lee, *Modern War Institute*

PUBLIC PROGRAMS

Returning to our beautiful building on Locust Walk—the setting for hundreds of convenings over the past six years—was a very special moment for the Perry World House team. However, this did not represent a return to the status quo. Our adoption of virtual programming during the pandemic helped us to reach audiences and access expertise around the world, and we made the strategic decision to continue this as we resumed in-person operations.



From the start of the academic year, we made it a priority to offer virtual access to every public event. With this hybrid, flexible stance, we were able to navigate shifting public health advice and keep our audience safe as the COVID-19 pandemic continued, including a brief resumption of all-virtual events in the first weeks of 2022.

While our logistical approach may have been new, Perry World House's extensive calendar of public events continued to offer what it always has—a space for scholars, students, policy practitioners, and members of the public to gain a clearer understanding of the complex challenges facing the world. Audiences logged onto Zoom or traveled to campus to hear expert insights on issues like the US withdrawal from Afghanistan and what it would mean for the Middle East after more than two decades of war; the ongoing persecution of Uyghurs in China's Xinjiang Province; and the progress being made on climate change at a major UN summit. Altogether, we hosted almost 70 public events attended by over 6,000 people.

L-R: PWH Visiting Fellows Lolita Jackson, Elizabeth Yee, and Koko Warner in conversation with Michael Weisberg (far left) at a public event on international summits



The World Today

The World Today is a weekly event series, providing space for conversation on a new global policy issue each week.

The Art of Gift-Giving in International Diplomacy

with Capricia P. Marshall and LaShawn R. Jefferson

From Catastrophe to Cooperation? New Approaches to Climate Migration

with Michelle Leighton, Koko Warner, and Michael Weisberg

Global Justice: The Struggle for Women's Human Rights

with LaShawn R. Jefferson and Rangita de Silva de Alwis

Leading the World in Semiconductor Design: Insights from Industry

with Regina M. Abrami, Melissa Flagg, Raghil Hussain, Mark Fuselier, and Rahul Kapoor

Super Size Me: How Massive UN Summits Advance Policy Agendas

with Lolita K. Jackson, Koko Warner, Michael Weisberg, and Elizabeth Yee

Can COP26 Save the World?

with Mauricio Rodas, Koko Warner, and Michael Weisberg

Cuba's Second Revolution?

with Odette Casamayor-Cisneros, Fernando Chang-Muy, and Amalia Daché

Civil Liberties in China: The Uyghur Crisis

with Rushan Abbas, Sophie Richardson, Sean Roberts, and Nury Turkel

Afghanistan's Future: The US Withdrawal and the Taliban

with John Gans, Meg K. Guliford, Wazhmah Osman, and Trudy Rubin

COVID-19 and the New Normal?

with Paul Offit, Jennifer Pinto-Martin, and Susan Weiss

Global Lens

The Global Lens event series explores global issues through arts and culture. Throughout the academic year, we host programs that examine critical global developments through cuisine, dance, music, film, literature, and the visual arts.

The Vow from Hiroshima: Film, Advocacy, and Nuclear Disarmament

with Rachel Bronson, Frederick Dickinson, Susan Strickler, and Mitchie Takeuchi

Flee

with Fernando Chang-Muy and Graeme Reid

Artist Talk

with Shirin Neshat

The Healing Power of Self-Expression: Photography by Female Refugee Artists

with Mattia Bidoli, Peter Decherney, Kholood Eid, Masoomeh Mousavi, Anne C. Richard, and Masoomeh Tajik

Book Talks

Reconsidering Reparations

with Olúfẹ́mi O. Táíwò

Here, Right Matters: An American Story

with Alexander Vindman

When the Stars Begin to Fall: Overcoming Racism and Renewing the Promise of America

with Theodore R. Johnson

Other Events

The State of the War in Ukraine

with Sergiy Kyslytsya and Trudy Rubin

Russia's Invasion of Ukraine and the State of the World in 2022

with Carl Bildt and Clay Risen

Expert Briefing | War in Europe: Russia's Invasion of Ukraine

with Trudy Rubin, Rudra Sil, Jane Vaynman, and Alexander Vershbow

The Challenges of the New Space Age

with Michael C. Horowitz, Izumi Nakamitsu, and Sean O'Keefe

Urgency & Agency in the Battle to Avert a Climate Crisis

with Michael E. Mann



Attendees at a Perry World House event

Seminar Series

Perry World House fosters interdisciplinary conversations about policy-relevant scholarship through the Seminar Series, a weekly forum for globally minded Penn faculty, advanced graduate students, and postdoctoral fellows to present and respond to academic works in progress. Led this year by our postdoctoral fellows, Michael Franczak and Sara Plana, each seminar gives presenters an opportunity to receive timely feedback and constructive criticism of their work in a context that embraces links between research and policy impact. The series predominantly showcases those whose work relates to our two main research themes. Sessions included:

Driven to Self-Reliance: The Chinese Innovation System and US Coercion with Yeling Tan, Assistant Professor of Political Science, University of Oregon

Mightier Than the Sword: Civilians in Democratic Civil-Military Relations with Alice Hunt Friend, Visiting Fellow, Perry World House

The Evolution of Territorial Conquest After 1945 and the Limits of the Territorial Integrity Norm with Dan Altman, Assistant Professor of Political Science, Georgia State University

Extremist Organizations In and Out of War with Amelia Hoover Green, Associate Professor of Politics, Drexel University

From Mutual Aid to Charity: Violence and Women's Changing Interethnic Relationships in Myanmar by Shae Frydenlund, Postdoctoral Fellow, Perry World House

Partners in Crime: Comparative Advantage and Political Kidnapping by Danielle Gilbert, Assistant Professor in the Department of Military and Strategy, US Air Force Academy

Dual Use Deception: How Technology Shapes Cooperation in International Relations with Jane Vaynman, Perry World House Lightning Scholar and Assistant Professor of Political Science, Temple University; and Tristan Volpe, Assistant Professor, Defense Analysis Department, Naval Postgraduate School

Rethinking China's Rise: New Ways to Compete and Cooperate on the Environment, Technology, and Beyond with Scott Moore, Director of China Programs and Strategic Initiatives, Penn Global



Penn Vice-Provost Postdoctoral Fellow Meg K. Guliford speaks at a public event on the US withdrawal from Afghanistan

OUR STUDENTS

One day in early April 2022, just before campus began to wind down for exam season, Perry World House was abuzz with activity. Our World House student fellows—members of our competitively selected flagship program for Penn undergraduate students—were busy preparing for their first in-person conference since the spring of 2019.



World House student fellows in conversation at their annual conference dinner

As the capstone of their year with us, the conference is an opportunity for student fellows to present their own policy research to expert panels made up of policy practitioners, Penn faculty, and other experts. In a unique moment of exchange and learning, students shared their proposals for how to navigate a thorny global issue and received expert insights and feedback in real time.

This special day on the Perry World House calendar exemplified a major goal of our work with Penn students at every stage of their academic careers—to help them become well-informed and participatory global citizens. Perry World House is a key part of students' experience at Penn from first year through graduation, giving them opportunities to engage with global issues in new ways and broadening their understanding of the world we live in and the contributions they would like to make.

World House Student Fellows

This year, we welcomed our fifth cohort into the World House Student Fellows program, an experiential learning initiative for undergraduate students from across the University. Thirty-two students from a variety of academic backgrounds, united by their shared interest in global affairs, came together for weekly seminars throughout the year. Guest speakers included many Perry World House visitors and faculty, such as Lolita Jackson, Robert M. Scher, and Lynn Meskell. They spoke with students about their careers in international affairs, discussed specific global policy challenges, and gave students guidance on their own research.

The student fellows also split into groups to work collaboratively on the policy projects they would later present

at their spring conference. Each team chose a policy question to investigate over the course of the academic year. This year, the fellows' policy projects included:

Closing the Gap: An Analysis of Life-Saving Treatments and Prevention for COVID-19 and its Relation to Global Intellectual Property Laws by Natasha Napolitano and Mahima Sangli

Climate Migrant Policy Problem: Lake Chad Basin by Sarah Ko, Leah Lerner, Ben May, Carisa Shah, and Kevin Xu

Finding Solutions to the Dilemma of Modern Anti-Satellite Weapons by George Hollyer, Rachel Lambert, Helen Lortie, Kelly MacGarrigle, and Noah Sylvia

China in the International Telecommunications Union by Andrew Orner, Chonnipha “Jing” Piriyalertsak, Edward Tan, Gabrielle Lynn Utomo, and Joshua Weiner

Reforming Climate Finance: Issues With Debt and Diplomacy by Ali Khambati, Caroline Li, Gabriella Rabito, Vita Raskeviciute, and Joshua Yang

Analysis of Non-Sovereign Territories: Issues Between Israel and Palestine by Amber Afzali, David Kato, Tana Cuturela, and Sriram Tolety

Graduate Associates

In parallel to the World House Student Fellows program, we also offer a dedicated program for graduate students, led by Visiting Fellows John Gans and Clay Risen this year. Twenty-six graduate students from all of Penn's twelve schools met for regular seminars with guest speakers throughout the academic year to learn how to communicate complex scholarship to policymakers. Each graduate associate worked on developing an opinion piece based on their area of

expertise, with articles by this year's cohort published in outlets like *Just Security* and *The Philadelphia Inquirer*.

Guest speakers at this year's seminars included Yoni Appelbaum, ideas editor at *The Atlantic*; Erin Simpson, a visiting fellow at Perry World House and then-director of strategy development and deployment in Northrup Grumman's space sector; and Jennifer Steinhauer, a reporter for *The New York Times*.

Undergraduate Essay Prize

The Perry World House Undergraduate Essay Prize is a new pillar of our student engagement, taking place for the second time this year. The \$1,000 prize is an opportunity for Penn undergraduate students from across the University to share their insights into major global policy challenges. This year's winners were:

Preparing for the Worst: The Importance of Adaptive Climate Policy as Opposed to Mitigative by Julia Esposito
This essay examines why policymakers need to switch focus from only reducing emissions to developing adaptive measures that can protect communities from severe weather events and rising sea levels.

Disrupting China's Rare Earth Element Hegemony by Sachit Gali | This essay explores how to weaken China's control of the global supply of rare earth elements—which are vital for manufacturing everything from consumer goods to advanced military technologies—and how to diversify production and improve global access.

Asymmetric Weapons: The Most Bang for Your Buck (Literally) by Noah Sylvia | This essay explores how militaries deploy asymmetric weaponry—weapons that are smaller than, but still effective against, adversaries' weaponry. It specifically looks at their use by Ukrainian forces to target the Russian military.

House Committee

The House Committee is a student advisory group, where representatives from internationally focused organizations at Penn can share their ideas about how to develop and improve Perry World House programming. Visiting fellows, including Henri-Paul Normandin and Koko Warner, joined House Committee meetings throughout the year to discuss their careers on the world stage.

A group of World House student fellows pose with PWH Postdoctoral Fellow Theo Milonopoulos, who advised them on their policy project, at their annual conference reception



OUR SUPPORT FOR SCHOLARS

Supporting academic inquiry is a critical means for Perry World House to navigate uncertain global issues. We bring leading scholars from across the world to campus each year, where they work with Penn faculty, policymakers, and practitioners to develop ideas and insights that can shed light on complex problems.



2021-2022 Perry World House Lightning Scholar Jane Vaynman

This year, one of these visiting scholars was Stacy-ann Robinson, assistant professor of environmental studies at Colby College. An expert on climate change adaptation in SIDS, she has worked in the Pacific, the Caribbean, and Europe, and she was a contributing author to the Intergovernmental Panel on Climate Change's *Sixth Assessment Report*. Robinson paid an extended visit to Perry World House in the spring of 2022, engaging with Penn staff and faculty, helping to shape public events, and participating in our Global Shifts Colloquium, "Islands on the Climate Front Line: Risk and Resilience."

Speaking at the first panel of the colloquium, she shared her expertise on a deeply complex issue where a clear way forward urgently needs to be found: managing the legacies of colonialism in SIDS. These countries' environments have already been deeply damaged by colonial exploitation, and now they face further degradation by climate change.

Her presence at the panel signified both the important role our visiting scholars play in Perry World House's programming and the breadth of knowledge they bring to our research on global affairs. In the new academic year, Robinson will return to Penn's campus as our next Lightning Scholar, further deepening her engagement with the Perry World House community.

Lightning Scholar

Since 2018, our Lightning Scholar program—named for Penn founder Benjamin Franklin's research into electricity—has brought outstanding junior scholars to campus. They spend a semester or full academic year in residence with us in Philadelphia, working on a book or other major research output while building new connections with our community of scholars and policy practitioners.

This year's Lightning Scholar was Jane Vaynman, assistant professor of political science at Temple University. Her research focuses on security cooperation between adversarial states, the design of arms control agreements, and the effects of emerging technology on international institutions. Previously, she was a Stanton Nuclear Security Fellow at the Council on Foreign Relations, and she has also held positions with the Elliott School of International Affairs, the US Department of State, the Carnegie Moscow Center, and the Carnegie Endowment for International Peace. She received her PhD in political science from Harvard University and BA in international relations from Stanford University.





Faculty Fellows

The Faculty Fellows program, now in its second academic year, aims to deepen collaboration between Perry World House and faculty across the University's twelve schools by supporting them to connect their research with policy opportunities. Over the course of their three-year fellowship term, each faculty fellow designs a specific workshop to delve more deeply into the policy implications of their research, participates in workshops and colloquia, hosts visitors, attends our weekly Seminar Series, and more. They also take on significant roles to support the Perry World House community, such as helping to develop our research themes.

- **Jere R. Behrman**, W.R. Kenan, Jr. Professor of Economics and Sociology, University of Pennsylvania
- **Eugénie L. Birch**, Nussdorf Professor of Urban Research, University of Pennsylvania
- **William Burke-White**, Professor of Law, University of Pennsylvania
- **Fiona S. Cunningham**, Assistant Professor of Political Science, University of Pennsylvania
- **Lynn Meskell**, PIK Professor in Anthropology and Professor of Historic Preservation, University of Pennsylvania; Curator, Penn Museum
- **Jennifer Pinto-Martin**, ViolaMacInnes/Independence Professor of Nursing and Professor of Epidemiology, University of Pennsylvania
- **Zeid Ra'ad Al Hussein**, Perry World House Professor of Practice of Law and Human Rights, University of Pennsylvania
- **Simon Richter**, Class of 1942 Endowed Term Professor, University of Pennsylvania
- **Beth Simmons**, Andrea Mitchell University Professor of Law, Political Science, and Business Ethics, University of Pennsylvania
- **Robert Vitalis**, Professor of Political Science, University of Pennsylvania

PWH Faculty Fellow Beth Simmons speaks at the annual Conference on International Borders in a Globalizing World

Postdoctoral Fellows

Our Postdoctoral Fellows Program is a way for Perry World House to foster and support the next generation of global policy scholars. Each fellow spends a year with us on campus, conducting their own academic research while enriching our work with their insights and ideas.

Postdoctoral fellows play a critical role in our day-to-day operations. They support student education by acting as advisors to our undergraduate World House student fellows, contribute to global policy debates by helping to shape our public events and academic programming, and form critical connections with our visiting scholars and fellows that help them to develop and advance their own research.



BAILEE DONAHUE

Bailee Donahue works with Beth Simmons, the Andrea Mitchell University Professor in Law, Political Science and Business Ethics, on Perry World House's Borders and Boundaries Project, which examines how political life both affects and is affected by border security policies. Donahue's research interests are at the intersection of political economy and peace research. She received her PhD from the University of North Carolina at Chapel Hill. In addition, Donahue holds an MA from the University of North Carolina at Chapel Hill and a BA from Bryn Mawr College. She will continue at Perry World House in the 2022-2023 academic year.



MICHAEL FRAN CZAK

Michael Franczak is a historian of US foreign policy and the global economy. His articles have appeared in a number of academic and popular outlets, including *Diplomatic History*, *Cold War History*, *Foreign Policy*, and *Boston Review*. Franczak's first book, *Global Inequality and American Foreign Policy in the 1970s*, was published in June 2022 by Cornell University Press. It shows how poor countries' demand for a new international economic order made inequality between countries a major threat to US national security and reshaped American politics for years to come. His current book project is a history of climate change and US foreign policy after the Cold War. Before coming to Perry World House, Franczak was a Henry Chauncey '57 Postdoctoral Fellow in International Security Studies at Yale University, where he also taught in the history department. He earned his PhD in history from Boston College and a BA from the University of Michigan.



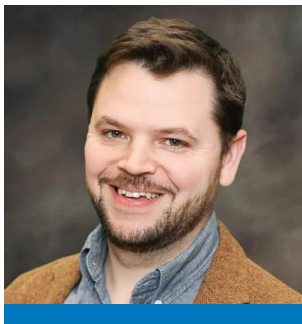
SHAE A.C. FRYDENLUND

Shae A.C. Frydenlund is a feminist geographer concerned with the trans-local political economy of forced displacement. This year, she worked with both Perry World House and Gender, Sexuality, and Women's Studies/The Alice Paul Center. Funded by the National Science Foundation, Frydenlund's research concerns the changing world of work and women refugee livelihoods in Myanmar, Malaysia, and the United States. Her book project, *Support from the South: Refugee Labor and Capitalist Development*, analyzes the relationship between unpaid refugee work, racialized labor, and urban prosperity. She earned her PhD and MA from the University of Colorado, Boulder, and a BA from Colgate University. In fall 2021, she taught a course at Penn titled "Gender, Capitalism, and the Environment."



MEG K. GULIFORD

Meg K. Guliford is a Penn Vice-Provost Postdoctoral Fellow in residence at Perry World House. Her broad research agenda reflects an interest in political violence, conflict processes, and US foreign policy. Her research has been supported by the US Institute of Peace and the Eisenhower Institute. Guliford's career in the federal government began as a Presidential Management Fellow for the US Marine Corps Headquarters and has included a civilian deployment to Iraq and work for the Institute for Defense Analyses and the Under Secretary of Defense for Intelligence. Guliford received her PhD in international relations from Tufts University's Fletcher School of Law and Diplomacy. She received her MPP from the Harvard Kennedy School and a BA from the University of Pennsylvania.



RICHARD J. MCALEXANDER

Richard J. McAlexander worked with Beth Simmons, the Andrea Mitchell University Professor in Law, Political Science and Business Ethics, on Perry World House's Borders and Boundaries Project, which examines how political life both affects and is affected by border security policies. His primary interests are in political violence, terrorism, nonviolent resistance, imperialism, and the evolution of international borders. McAlexander's book project, *The Politics of Anticolonial Resistance: Violence, Nonviolence and the Erosion of Empire*, studies how the British Empire responded to different forms of resistance in its colonies. McAlexander received his PhD from Columbia University, and holds an MA from Temple University and a BS from Drexel University.



THEO MILONOPOULOS

Theo Milonopoulos's research on wartime decision-making has been supported by the Smith Richardson Foundation's World Politics & Statecraft Fellowship and the America in the World Predoctoral Fellowship at the Clements Center for National Security at the University of Texas at Austin. He previously held research assistant and intern positions at the RAND Corporation, the Center for New American Security, the International Institute for Strategic Studies, Stanford University's Center for International Security and Cooperation, and the Hoover Institution, where he served as a lead research assistant to former Secretary of State Condoleezza Rice as she wrote her memoirs. A graduate of Stanford University, Milonopoulos received his PhD from Columbia University and an MA at King's College, London, where he studied as a Fulbright Scholar.



SARA PLANA

Sara Plana received her PhD in political science at the Massachusetts Institute of Technology and was a pre-doctoral fellow at the International Security Program at the Harvard Kennedy School's Belfer Center for Science and International Affairs for the 2020-2021 academic year. Her book project examines how states control non-state armed groups they sponsor in foreign civil wars through in-depth, multi-method case studies of state-proxy relationships in the Syrian civil war from 2011 to present. She is a fellow with the Bridging the Gap Project, a non-resident senior associate at the Center for Strategic and International Studies, and a co-founder of the Future Strategy Forum. She graduated with an AB from Harvard University.



ANDREA RESTREPO-MIETH

Andrea Restrepo-Mieth's work combines insights from urban planning and political science to improve the equitable and sustainable provision of local public goods and basic services in cities and metropolitan areas in the Global South. Professionally, Restrepo-Mieth has consulted for the World Bank, worked as a researcher for the Center for Sustainable Asian Cities (Singapore), and held short-term positions at UN-Habitat in Laos and the Asian Development Bank in Cambodia. She received her PhD from Cornell University, an MPP from the Lee Kuan Yew School at the National University of Singapore, and a BA from the State University of New York at New Paltz.



L-R: PWH Postdoctoral Fellows Bailee Donahue, Sara Plana, Meg K. Guliford, and Theo Milonopoulos celebrate their doctoral graduations in the World Forum

Grants and Prizes

Perry World House has two major grant programs for the Penn community to ensure that faculty have the resources to better connect their courses with global policy and to ensure that faculty and student groups are able to bring the best thinkers in global policymaking to Penn.

GLOBAL POLICY COURSE ENRICHMENT GRANTS

This program enables Penn faculty to make their teaching more relevant to global policy, with funding available to design a new course, invite guest speakers, and more. Courses supported by the grant this year included topics such as education reforms in a global context and the global water industry in the 21st century.

INTERNATIONAL VISITORS GRANTS

Research centers, programs, institutes, and students and faculty across Penn can apply for support from Perry World House to bring an international policy visitor to campus. This year, the Center for Latin American and Latinx Studies used this grant to host Glicéria Jesus da Silva, an indigenous leader, teacher, and artist from the Tupinambá de Olivença Indigenous Territory of Northeastern Brazil. At a public event hosted by the center, she shared her research into the Tupinambá people's efforts to access land and recover their language and parts of their material culture.

PWH-FOREIGN AFFAIRS EMERGING SCHOLARS POLICY PRIZE

This year, Perry World House again partnered with *Foreign Affairs*, the preeminent outlet for analysis and debate of foreign policy, economics, and global affairs, to run the Emerging Scholars Policy Prize.

This \$10,000 prize encourages scholars to translate their own academic work to be more accessible to policymakers in positions of influence and to advance policy debates on significant issues in global affairs. Our most recent winners were Kelsey Norman, fellow for the Middle East and director of the Women's Rights Program at the Baker Institute for Public Policy at Rice University; and Jacquelyn Schneider, fellow at the Hoover Institution at Stanford University. Norman's article, "Rich Countries Cannot Outsource Their Migration Dilemmas," was published by *Foreign Affairs* in January 2022.

OUR PARTNERSHIPS

One morning in February 2022, people around the world watched as powerful images segued across their computer screens. A girl in a headscarf sat cross-legged in the shadow of a birdcage projected onto the wall behind her; a woman wrapped in a patterned cloth, billowing in the wind, stood tiptoe on the stern of a sinking boat; a girl with dark hair looked directly into the camera as she held open a small suitcase, empty except for portraits of her parents, a copy of the Koran, and a folded black-and-white keffiyeh scarf.

The artists who had created these striking images were living not in New York or London, but in a refugee camp in Diavata, Greece. Their work had been brought to the screen through a partnership: Perry World House collaborated with refugee advocacy groups One Journey and the Art4Humanity Foundation to showcase these photographs to an international audience.

This virtual event placed two artists living in the camp—Masoomah Mousavi and Masoumeh Tajik—in conversation with a film and media expert, a photo-journalist, and a former senior official in US refugee policy. They shared how displacement had shaped them and how art had helped them to navigate the traumas and complexities of life as refugees. Together, the panel explored the refugee crisis from a range of perspectives, focusing on the power of creativity to help displaced people find their sense of self and be recognized as individuals, and how policymakers and governments working on refugee issues can better understand the need for more holistic programming in refugee settings.

“With photos, ... you can show the world who you are,” said Mousavi. “The goal ... was to show that we are not just refugees, to show ourselves as artists.”

The event helped our audience to gain a better understanding of what can seem like an impossibly enormous crisis, with over 100 million people displaced worldwide as of early 2022. The event also underlines the power of partnerships—working closely with specialist organizations helps Perry World House bring clarity to policy issues that can feel too vast to grasp, looking beyond the numbers to show how they affect individual lives.

Campus Partners

This year, we strengthened existing partnerships with groups across Penn’s campus and developed new ones. Our Global Lens cultural programming was a key means of achieving this, with more events hosted this year than ever before. We worked with the Arthur Ross Gallery to bring acclaimed Iranian-born artist Shirin Neshat to campus, collaborated with the Center for East Asian Studies on an event exploring nuclear arms policy and the legacy of Hiroshima, and co-hosted

a discussion of Oscar-nominated film *Flee* with the Penn LGBT Center.

Perry World House also participated in the annual Climate Week at Penn for the second year running, hosting renowned scientist Michael E. Mann to discuss counteracting negative “doomist” narratives around the futility of climate action.



Artist Shirin Neshat signs a book for an event attendee. Image credit: Eric Sucar

NEW OPPORTUNITIES AHEAD: PREVIEW OF 2022 – 2023

In 2022–2023, Perry World House will continue to help policymakers, academics, the Penn community, and the public to navigate the world’s most complex challenges. Through new events series, programming areas, and more, we will bring the University of Pennsylvania’s knowledge to bear on pressing global problems, including human rights and new technologies; host a series of public debates, a new format for our audience to tackle global policy issues; and welcome the latest expert to take part in our Lightning Scholar program.



Rangita de Silva de Alwis, associate dean of international affairs at the University of Pennsylvania's Carey Law School, speaks at a public event on women's human rights

New Lightning Scholar

In fall 2022, we will welcome our fifth Lightning Scholar, Stacy-ann Robinson, assistant professor of environmental studies at Colby College. Robinson is already an important part of the Perry World House community, having spent time with us this year as a visiting scholar. An expert on the human, social, and policy dimensions of climate change adaptation in SIDS, she will spend time at PWH supporting the further development of our climate programming, as well as continuing her own research.

Robinson received her PhD in global environmental change from the Australian National University, where she was an Australia Awards Scholar and Leadership Awardee. She earned her MSc in international development from the University of Manchester, where she was a Chevening Scholar, and holds a BSc in international relations and political science from the University of the West Indies, Mona. She was a contributing author to the Small Islands Chapter of the Intergovernmental Panel on Climate Change's *Sixth Assessment Report*, published in February 2022.

Global Justice and Human Rights Program

Thanks to a generous gift from Penn alumni Hemal N. Mirani and Paritosh V. Thakore, Perry World House will establish a new program on Global Justice and Human Rights in 2022–2023. This program will include the annual residence of a policymaker or activist with expertise on justice and human rights, as well as workshops, keynote events, and student engagement. As human rights abuses and severe social inequities worsen around the world, this is a critical time for these issues around the globe, raising important questions about future prospects for human rights.

It is therefore crucial that policymakers, academics, and activists leverage and harness their complementary expertise to protect and improve existing mechanisms to advance human rights, especially at the multilateral level; continue to identify and remedy gaps in rights protections; leverage academic research to expand knowledge and contribute to policy solutions; and build public awareness about the centrality of human rights to global stability.

Speaker Series on Democracy and Emergent Technology

New technologies carry a great deal of positive potential, but they can also be destabilizing forces, undermining norms or affecting how people communicate with one another. This coming year, Perry World House will partner with the Andrea Mitchell Center for the Study of Democracy on a speaker series about how technology and politics intersect. Topics that we plan to explore include the potential benefits and drawbacks of smart cities for sustainability and civic engagement, technological developments surrounding warfare, trends in the democratization of finance, and how racial bias could be entrenched by new technologies such as artificial intelligence.

Debate Series

Thanks to a generous gift from anonymous donors, Perry World House will launch a new debate series on key global policy issues throughout 2022-2023. This series will catalyze free, frank, informed, and civil debate about issues in the global policy arena, providing opportunities for the Penn community to freely exchange ideas, learn from one another, share multiple perspectives, and contribute to free expression across campus.

Continuing Diversity, Equality, Inclusion, and Belonging (DEIB) Work

Perry World House's DEIB Initiative aims to ground our work in equity, fairness, inclusion, and belonging, making us a stronger and more effective institution. To fulfill our mission, we need to seek out and include diverse points of view, expertise, and experiences in our research; integrate intersectional analysis into our work, taking racism and gender discrimination into account; and create a professional environment that prioritizes equity and inclusion of diverse people and ideas. In its first year, the initiative engaged diverse experts from the academic and policy worlds to serve as visiting fellows and scholars; planned events and workshops focused on issues that impact the Global South, including the 2022 Global Shifts Colloquium; and used our Global Lens cultural program to address global policy issues from a different perspective.

In 2022-2023, we plan to build on these initiatives by continuing to build diversity, including of opinion, gender, expertise, and demography, within all aspects of our work, such as our visitors program, public events and workshops, postdoctoral fellowships, and student programs. We also seek to learn from peer institutions about their approaches to DEIB, so we can integrate them into our own programming.



Audience members at a public event featuring artist Shirin Neshat. Image credit: Eric Suvar



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