



HENRY A. KISSINGER
CENTER *for* GLOBAL AFFAIRS

WORLD ORDER AFTER COVID-19 FORUM

PARTICIPANTS BIOGRAPHIES

June 30 and July 1, 2020



Ronald J. Daniels

President, Johns Hopkins University

Ronald J. Daniels has served as the 14th president of Johns Hopkins University since 2009. Under his leadership, Johns Hopkins continues its preeminence in education, patient care, and innovative discovery, and has received more competitively allocated federal research funding than any other university in the country for more than 38 years.

During his tenure, Daniels has focused his efforts on several key areas: strengthening inter-disciplinary collaboration in research and education, enhancing student access, deepening engagement with the city of Baltimore, and supporting economic and social innovation. These priorities are embedded in the university's first comprehensive strategic

planning document—the Ten by Twenty—and in the \$6 billion Rising to the Challenge campaign, which concluded in 2018.

Daniels' focus on interdisciplinary collaboration has produced a series of transformative initiatives aimed at addressing some of society's most commanding challenges, from realizing the promise of precision medicine to responding to the needs of 21st-century cities. With support from alumnus Michael Bloomberg, Daniels initiated the Bloomberg Distinguished Professors program to recruit 50 scholars from across the globe to hold joint appointments in two or more divisions of the university. Daniels also led the creation of several other ambitious, multidisciplinary initiatives, including the Stavros Niarchos Foundation Agora Institute, which aims to strengthen civic engagement and encourage robust dialogue among all citizens; the Henry A. Kissinger Center for Global Affairs; the William H. Miller Department of Philosophy; and the Bloomberg American Health Initiative.

Long a champion of reducing barriers to participation in higher education by students from diverse and lower socioeconomic backgrounds, Daniels committed the university at his installation to enhancing its financial aid program and becoming need-blind. A landmark gift of \$1.8 billion for student financial aid from alumnus Michael Bloomberg has now made Hopkins permanently need-blind and no-loan. During his presidency, the university has succeeded, year after year, in welcoming a diverse and high-achieving undergraduate study body, now ranked second in the selectivity of its entering class according to U.S. News & World Report.

Daniels also has strengthened the quality of graduate education at Johns Hopkins, ushering in a series of reforms to PhD education: from the creation of a PhD innovation fund, to systematic collection and public dissemination of data on PhD program performance, to the creation of the first university wide board charged with evaluating and supporting PhD education.

As Daniels has often said, Johns Hopkins is “truly and proudly of Baltimore.” This public commitment has fueled myriad initiatives designed to support the city and its residents,

including renewed and expanded investment in an 88-acre revitalization plan near the Johns Hopkins campus in East Baltimore; construction and operation of the Henderson-Hopkins K-8 school as the first new school built in East Baltimore in more than 20 years; the Homewood Community Partners Initiative, a \$10 million commitment that has leveraged more than \$200 million in investments from others to strengthen the physical, social, and economic well-being of 10 neighborhoods around the Homewood campus; and HopkinsLocal, a major economic inclusion effort through which Johns Hopkins University and Health System are expanding business and workforce opportunities in Baltimore. Under this program, more than 1,000 citizens from the most distressed neighborhoods in the city have been recruited into entry-level jobs, and Johns Hopkins has continued to be a national leader in the hiring of ex-offenders.

Throughout his tenure, Daniels has championed a university wide vision for innovation, bolstering efforts to unleash entrepreneurial instincts, translate discoveries into novel technologies, and foster enterprises that are developed, and remain, and grow in Baltimore. The university's ecosystem now facilitates startup activity through four innovation hubs offering more than 37,000 square feet of incubation space near its main Baltimore campuses—including a dedicated student facility and makerspace, a Social Innovation Lab supporting mission-driven organizations with disruptive technologies from Johns Hopkins and across Baltimore, and a suite of supports for faculty inventions and affiliated companies.

A law and economics scholar, Daniels is the author or co-author of seven books and dozens of scholarly articles on the intersections of law, economics, development, and public policy in areas such as corporate and securities law, social and economic regulation, and the role of law and legal institutions in promoting third-world development. His recent writing has focused on the constraints facing young investigators in American life-science research, the opportunities for anchor institutions to support local economic growth, the significance of the humanities in education and society, the governance of public and private universities, and the role of the research university in liberal democracy. He chaired a congressionally mandated National Academies of Sciences, Engineering, and Medicine commission whose 2018 final report addressed the challenges confronting postdoctoral students and young faculty members in the life sciences.

Daniels is a fellow of the American Academy of Arts & Sciences and the American Philosophical Society. He received a Carnegie Corporation of New York Academic Leadership Award in 2015 and was named a member of the Order of Canada in 2016. Before coming to Johns Hopkins, he was provost and professor of law at the University of Pennsylvania and dean and James M. Tory Professor of Law at the University of Toronto.

Daniels earned an LLM from Yale University in 1988 and a JD in 1986 from the University of Toronto, where he served as co-editor-in-chief of the law review. He received a BA from the University of Toronto in 1982, graduating with high distinction. He has been visiting professor and Coca-Cola World Fellow at Yale Law School and John M. Olin Visiting Fellow at Cornell Law School.



Eric Schmidt

Former CEO and Chairman, Google

Eric Schmidt joined Google in 2001 and helped grow the company from a Silicon Valley startup to a global leader in technology. He served as Google's Chief Executive Officer from 2001-2011, Executive Chairman 2011-2018 and Technical Advisor 2018-2020. Prior to Google, Eric held leadership roles at Novell and Sun Microsystems, Inc. He holds a bachelor's degree in electrical engineering from Princeton University as well as a master's degree and Ph.D. in computer science from the University of California, Berkeley. He was a member of the President's Council of Advisors on Science and Technology. Eric is Chairman of the Department of Defense's Innovation Board and was awarded the Medal for Distinguished Public Service by Secretary of Defense Ashton Carter. Eric is a member of NASA's National Space Council

User Advisory Group which is chaired by the Vice President.

He is the co-author of *The New Digital Age*, *How Google Works*, and *Trillion Dollar Coach*, and serves on the boards of the Mayo Clinic and the Broad Institute. He's a Gulfstream pilot, and his philanthropic efforts through The Schmidt Family Foundation focus on climate change, including support of ocean and marine life studies at sea, as well as education, specifically cutting-edge research and technology in the natural sciences and engineering. He is founder of Schmidt Futures which helps exceptional people do more for others by applying science and technology thoughtfully and working together across fields.



Lawrence H. Summers

*President Emeritus and Charles W. Eliot University Professor,
Harvard University; 71st U.S. Secretary of the Treasury*

Lawrence H. Summers is the Charles W. Eliot University Professor and President Emeritus of Harvard University. During the past two decades, he has served in a series of senior policy positions in Washington, D.C., including the 71st Secretary of the Treasury for President Clinton, Director of the National Economic Council for President Obama and Vice President of Development Economics and Chief Economist of the World Bank.

He received a bachelor of science degree from the Massachusetts Institute of Technology in 1975 and was awarded a Ph.D. from Harvard in 1982. In 1983, he became one of the youngest individuals in recent history to be named as a tenured member of the Harvard University faculty. In 1987, Mr. Summers became the first social scientist ever to receive the annual Alan T. Waterman Award of the National Science Foundation (NSF), and in 1993 he was awarded the John Bates Clark Medal, given every two years to the outstanding American economist under the age of 40.

He is currently the Charles W. Eliot University Professor at Harvard University and the Weil Director of the Mossa-var-Rahmani Center for Business & Government at Harvard's Kennedy School. He and his wife Elisa New, a professor of English at Harvard, reside in Brookline with their six children.



Hal Brands

*Henry Kissinger Distinguished Professor, Johns Hopkins SAIS;
Scholar, American Enterprise Institute*

Hal Brands is the Henry A. Kissinger Distinguished Professor of Global Affairs at the Johns Hopkins School of Advanced International Studies (SAIS) and a scholar at the American Enterprise Institute. He is also a columnist for Bloomberg Opinion. He is the author or editor of several books, including *American Grand Strategy in the Age of Trump* (2018), *Making the Unipolar Moment: U.S. Foreign Policy and the Rise of the Post-Cold War Order* (2016), and *What Good is Grand Strategy? Power and Purpose in American Statecraft from Harry S. Truman to George W. Bush* (2014) His

newest book is *The Lessons of Tragedy: Statecraft and World Order*, co-authored with Charles Edel.

Hal served as Special Assistant to the Secretary of Defense for Strategic Planning from 2015 to 2016. He has also consulted with a range of government offices and agencies in the intelligence and national security communities and served as lead writer for the Commission on the National Defense Strategy for the United States.



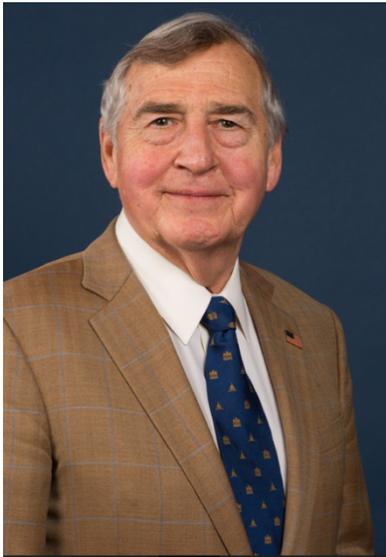
Francis J. Gavin

*Giovanni Agnelli Distinguished Professor and Director,
Henry A. Kissinger Center for Global Affairs, Johns Hopkins
SAIS*

Francis J. Gavin is the Giovanni Agnelli Distinguished Professor and the inaugural director of the Henry A. Kissinger Center for Global Affairs at Johns Hopkins SAIS. In 2013, Gavin was appointed the first Frank Stanton Chair in Nuclear Security Policy Studies and Professor of Political Science at MIT. Before joining MIT, he was the Tom Slick Professor of International Affairs and the Director of the Robert S. Strauss Center for International

Security and Law at the University of Texas. From 2005 until 2010, he directed The American Assembly's multiyear, national initiative, The Next Generation Project: U.S. Global Policy and the Future of International Institutions. Gavin's writings include *Gold, Dollars, and Power: The Politics of International Monetary Relations, 1958-1971* (University of North Carolina Press, 2004) and *Nuclear Statecraft: History and Strategy in America's Atomic Age* (Cornell University Press, 2012).

He received a PhD and MA in History from the University of Pennsylvania, a Master of Studies in Modern European History from Oxford University, and a BA in Political Science from the University of Chicago. Gavin is an Associate of the Managing the Atom Program at the Belfer Center for Science and International Affairs at Harvard University, Senior Fellow of the Clements Program in History, Strategy, and Statecraft, a Distinguished Scholar at the Robert S. Strauss Center, a Senior Advisor to the Nuclear Proliferation International History Project at the Woodrow Wilson Center, and a life-member of the Council on Foreign Relations.



Graham T. Allison

Douglas Dillon Professor of Government, Harvard Kennedy School

Graham T. Allison is the Douglas Dillon Professor of Government at Harvard University where he has taught for five decades. Allison is a leading analyst of national security with special interests in nuclear weapons, Russia, China, and decision-making. Allison was the "Founding Dean" of Harvard's John F. Kennedy School of Government, and until 2017, served as Director of its Belfer Center for Science and International Affairs which is ranked the "#1 University Affiliated Think Tank" in the world. As Assistant Secretary of Defense in the first Clinton Administration, Dr. Allison received the Defense Department's highest civilian award, the Defense Medal for Distinguished Public Service, for "reshaping relations with Russia, Ukraine, Belarus, and Kazakhstan to

reduce the former Soviet nuclear arsenal." This resulted in the safe return of more than 12,000 tactical nuclear weapons from the former Soviet republics and the complete elimination of more than 4,000 strategic nuclear warheads previously targeted at the United States and left in Ukraine, Kazakhstan, and Belarus when the Soviet Union disappeared.

Dr. Allison's latest book, *Destined for War: Can America and China Escape Thucydides's Trap* (2017), is a national and international bestseller. His 2013 book, *Lee Kuan Yew: The Grand Master's Insights on China, the United States and the World*, has been a bestseller in the U.S. and abroad. *Nuclear Terrorism: The Ultimate Preventable Catastrophe*, now in its third printing, was selected by the *New York Times* as one of the "100 most notable books of 2004." Dr. Allison's first book, *Essence of Decision: Explaining the Cuban Missile Crisis* (1971), ranks among the all-time bestsellers with more than 500,000 copies in print.

As "Founding Dean" of the modern Kennedy School, under his leadership, from 1977 to 1989, a small, undefined program grew twenty-fold to become a major professional school of public policy and government.

As Assistant Secretary of Defense under President Clinton and Special Advisor to the Secretary of Defense under President Reagan, he has been a member of the Secretary of Defense's Advisory Board for every Secretary from Weinberger to Mattis. He has the sole distinction of having twice been awarded the Distinguished Public Service Medal, first by Secretary Cap Weinberger and second by Secretary Bill Perry. He has served on the Advisory Boards of the Secretary of State, Secretary of Defense, and the Director of the CIA.

Dr. Allison was the organizer of the Commission on America's National Interests (1996 and 2000), a founding member of the Trilateral Commission, a Director of the Council on Foreign Relations, and has been a member of public committees and commissions, among them the Baker-Cutler DOE Task Force on Nonproliferation Programs with Russia, the IAEA's

Commission of Eminent Persons, and the Commission on Prevention of Weapons of Mass Destruction, Proliferation, and Terrorism.

Dr. Allison has served as a Director of the Getty Oil Company, Natixis, Loomis Sayles, Hansberger, Taubman Centers, Inc., Joule Unlimited, and Belco Oil and Gas, as well as a member of the Advisory Boards of Chase Bank, Chemical Bank, Hydro-Quebec, and the International Energy Corporation.

Dr. Allison was born and raised in Charlotte, North Carolina. He was educated at Davidson College; Harvard College (B.A., *magna cum laude*, in History); Oxford University (B.A. and M.A., First Class Honors in Philosophy, Politics, and Economics); and Harvard University (Ph.D. in Political Science).



Anne Applebaum

Senior Fellow, Johns Hopkins Stavros Niarchos Foundation Agora Institute & Johns Hopkins SAIS; Staff Writer, The Atlantic

Anne Applebaum is a staff writer for *The Atlantic* and a Pulitzer-prize winning historian. She is also a Senior Fellow at the SNF Agora Institute and the Johns Hopkins School of Advanced International Studies, where she co-directs Arena, a research project that investigates disinformation and 21st century propaganda.

A Washington Post columnist for 15 years and a former member of the editorial board, she has also worked as the foreign and deputy editor of the Spectator magazine in London, as the political editor of the Evening Standard, and as a columnist at Slate and at several British newspapers, including the Daily and Sunday Telegraphs. From 1988-1991 she covered the collapse of communism as the Warsaw correspondent of the Economist magazine and the Independent newspaper.

Her newest book, *Twilight of Democracy: The Seductive Lure of Authoritarianism*, appears in July 2020.

Her previous books include *Red Famine: Stalin's War on Ukraine*, which describes events leading up to the Ukrainian famine of 1932-33; *Iron Curtain: The Crushing of Eastern Europe, 1944-1956*, which describes the imposition of Soviet totalitarianism in Central Europe after the Second World War; and *Gulag: A History*, which narrates the history of the Soviet concentration camps system and describes daily life in the camps, making extensive use of recently opened Russian archives as well as memoirs and interviews. *Red Famine* won the Lionel Gelber and Duff Cooper prizes in 2018; *Iron Curtain* won the 2012 Cundill Prize for Historical Literature and the Duke of Westminster Medal, and was a finalist for the National Book Award. *Gulag* won the Pulitzer Prize for non-fiction in 2004 and was also a finalist for the National Book Award.

Anne Applebaum is also the co-author of a cookbook, *From a Polish Country House Kitchen*, and a recently re-published her travelogue, *Between East and West: Across the Borderlands of Europe*, which describes a journey across Lithuania, Belarus, and Ukraine made just before the break-up of the Soviet Union.

Over the years, her writing has also appeared in The New York Review of Books, The Wall Street Journal, The New York Times, the Financial Times, the International Herald Tribune, Foreign Affairs, The New Criterion, The Weekly Standard, the New Republic, The National Review, The New Statesman, The Independent, The Guardian, Prospect, Commentaire, Die Welt, Cicero, Gazeta Wyborcza and The Times Literary Supplement, as well as in several anthologies.

She has also lectured at Yale, Harvard, and Columbia Universities, as well as Oxford, Cambridge, London, Belfast, Heidelberg, Maastricht, Zurich, Humboldt, Texas A&M, Houston, and many others. In 2012–13 she held the Phillippe Roman Chair of History and International Relations at the London School of Economics. She holds honorary doctorates from the Georgetown University School of Foreign Relations and the National University of Kyiv-Mohyla in Ukraine.

Anne Applebaum was born in Washington, D.C., in 1964. She graduated from Yale University, and was a Marshall Scholar at the LSE and St. Antony's College, Oxford. Her husband, Radoslaw Sikorski, is a Polish politician and writer. They have two children, Alexander and Tadeusz.



Philip Bobbitt

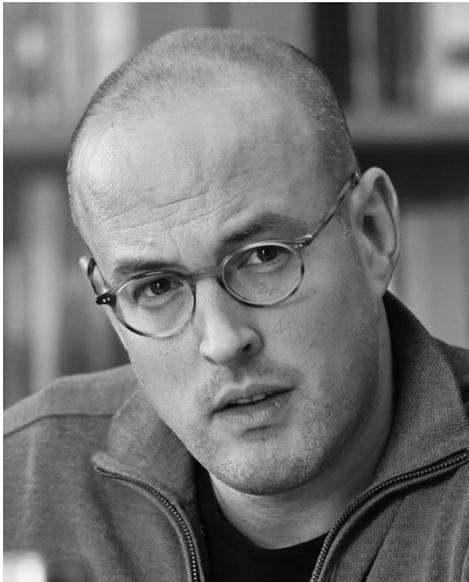
Herbert Wechsler Professor of Federal Jurisprudence, Columbia Law School

Philip Bobbitt is a leading constitutional scholar and influential writer on constitutional law and theory. His early work including *Constitutional Fate* and *Constitutional Interpretation* first identified the six fundamental forms of constitutional argument. His later work has concerned the nature of the constitutional order and its relationship to international security. His recent teaching, essays, and best-selling books address the most challenging issues of the day, including presidential impeachment, responses to terrorism, and coming changes in world order.

Bobbitt has written 10 books, including the award-winning *The Shield of Achilles: War, Peace and the Course of History*, and the international best-selling *Terror and Consent: The Wars for the Twenty-First Century*, which examine the evolution of the State and the corresponding changes in the nature of warfare. His first book, *Tragic Choices*, written with Guido Calabresi, is a foundational text for the study of societal values and the trade-offs they command. His most recent work is a new edition of the authoritative *Impeachment: A Handbook*, written in 1974 by former Columbia Law Professor Charles Black. *Impeachment*, he notes, will not tell law students what to think about constitutional problems, but “*how to think*” about them.

Bobbitt, who began teaching at Columbia Law School in 2007, has served in the federal government through seven presidential administrations. Among these posts, he was formerly Associate Counsel to the President for intelligence and international security; the Legal Counsel to the Senate's Iran-Contra committee; the Counselor on International at the State Department; and the senior director for strategic planning at the National Security Council. He has been a member of the Secretary of State's Advisory Committee on International Law and most recently, a member of the External Advisory Board of the CIA.

Bobbitt has been elected a Fellow of the American Academy of Arts and Sciences, and the Royal Historical Society. He is a Life Member of the American Law Institute, and a member of the Council on Foreign Relations, the Pacific Council on International Policy, and the International Institute for Strategic Studies. He is a former trustee of Princeton University.



Angus Burgin

Associate Professor of History, Johns Hopkins University

Angus Burgin is Associate Professor of History at Johns Hopkins University, focusing on the intellectual history of political economy since the late 19th century. He is author of *The Great Persuasion: Reinventing Free Markets since the Depression* (Harvard University Press, 2012), co-executive editor of the book series *Intellectual History of the Modern Age*, and co-editor of the journal *Modern Intellectual History*. He is currently writing a book on the language of technological revolution since the Second World War, which ranges across the intellectual histories of automation, entrepreneurship, postmodernism, globalization, cyberspace, and neoliberalism.



Eliot A. Cohen

Dean & Robert E. Osgood Professor of Strategic Studies, Johns Hopkins SAIS

In July 2019, Eliot A. Cohen was appointed the ninth dean of the Johns Hopkins School of Advanced International Studies (SAIS). Cohen has been a respected member of the school's faculty since his appointment as the Robert E. Osgood Professor of Strategic Studies in 1990. Over the years Cohen has held several leadership roles at the school including directing the strategic studies program, founding and directing the Philip Merrill Center for Strategic Studies, and serving as the Executive Vice Dean this past year. He has twice won the school's Excellence in Teaching Award and has

extensive experience in executive education, including serving as an adjunct professor at the US Army War College.

Cohen is a 1977 graduate of Harvard College and earned his PhD in political science from the university in 1982. From 1982 to 1985 he was Assistant Professor of Government at Harvard, and Assistant Dean of Harvard College. In 1985 he became a member of the Strategy Department of the United States Naval War College. In February 1990 he joined the Policy Planning Staff of the Office of the Secretary of Defense, and in July of that year he was appointed Professor of Strategic Studies at Johns Hopkins SAIS.

From April 2007 through January 2009 he served as Counselor of the Department of State. A principal officer of the Department, he had special responsibility for advising the Secretary on Iraq, Afghanistan, Iran, Pakistan, and Russia, as well as general strategic issues. He represented the Department of State in interagency coordination with senior National Security Council staff, Department of Defense, and intelligence community officials on a number of issues, including the Syrian/North Korean reactor crisis of 2007.

Eliot Cohen is the author of *The Big Stick: The Limits of Soft Power and the Necessity of Military Force* (2017), *Conquered into Liberty: Two Centuries of Battles along the Great Warpath that made the American Way of War* (2011), *Supreme Command: Soldiers, Statesmen, and Leadership in Wartime* (2002). His other books are *Commandos and Politicians* (1978) and *Citizens and Soldiers* (1985). He is, as well, co-author of *Military Misfortunes: The Anatomy of Failure in War* (1990), *Revolution in Warfare? Air Power in the Persian Gulf* (1995), and *Knives, Tanks, and Missiles: Israel's Security Revolution* (1998), and co-editor of *Strategy in the Contemporary World* (2002) and *War over Kosovo* (2001). From 1991 to 1993 he directed and edited the official study of air power in the 1991 war with Iraq. For his leadership of The Gulf War Air Power Survey, which included eleven book-length reports, he received the Air Force's decoration for exceptional civilian service. His articles have appeared in numerous scholarly and popular journals, he publishes often in national newspapers such as the Washington Post, Wall Street Journal, and New York Times and is a contributing editor at The Atlantic.

In 1982 he was commissioned as a military intelligence officer in the United States Army Reserve. In the past he has served as a member of the Defense Policy Advisory Board and the National Security Advisory Panel of the National Intelligence Council, and of the Council of the International Institute for Strategic Studies, and of the Committee on Studies of the Council on Foreign Relations. He is an Adjunct Senior Fellow at the Center for a New American Security.



Elizabeth C. Economy

*C. V. Starr Senior Fellow and Director for Asia Studies,
Council on Foreign Relations*

Elizabeth Economy is C. V. Starr senior fellow and director for Asia studies at the Council on Foreign Relations and a distinguished visiting fellow at Stanford University's Hoover Institution. She is an acclaimed author and expert on Chinese domestic and foreign policy, writing on topics ranging from China's environmental challenges to its role in global governance. In June 2018, Dr. Economy was named one of the "10 Names That Matter on China Policy" by Politico Magazine.

Her most recent book, *The Third Revolution: Xi Jinping and the New Chinese State*, (Oxford University Press, 2018) analyzes the contradictory nature of reform under President Xi Jinping. She is also the author of *By All Means Necessary: How China's Resource Quest is Changing the World* (Oxford University Press, 2014) with Michael Levi, and *The River Runs Black: The Environmental Challenge to China's Future* (Cornell University Press, 2004; 2nd edition, 2010; Japanese edition, 2005; Chinese edition, 2011). *The River Runs Black* was named one of the top fifty sustainability books in 2008 by the University of Cambridge, won the 2005 International Convention on Asia Scholars award for the best social science book published on Asia, and was listed as one of the top ten books of 2004 by the Globalist, as well as one of the best business books of 2010 by Booz Allen Hamilton's strategy+business magazine. Economy also coedited *China Joins the World: Progress and Prospects* (Council on Foreign Relations Press, with Michel Oksenberg, 1999) and *The Internationalization of Environmental Protection* (Cambridge University Press, with Miranda Schreurs, 1997).

She has published articles in foreign policy and scholarly journals including *Foreign Affairs*, *Foreign Policy*, and *Harvard Business Review*, and op-eds in the *New York Times*, *Wall Street Journal*, and *Washington Post*, among others. Dr. Economy is a frequent guest on nationally broadcast television and radio programs, has testified before Congress on numerous occasions, and regularly consults for U.S. government agencies and companies. She writes about topics involving China on CFR's Asia program blog, *Asia Unbound*, which is syndicated by Forbes.com.

Dr. Economy serves on the board of managers of Swarthmore College and the board of trustees of the Asia Foundation and the National Committee on U.S.-China Relations. She has also served on the advisory council of Network 20/20 and the science advisory council of the Stockholm Environment Forum. Previously, she was a member of the Global Agenda Council on the United States at the World Economic Forum (WEF) from 2014 to 2016 and served as a member and then vice chair of WEF's Global Agenda Council on the Future of China from 2008 to 2014. Dr. Economy has also served on the board of the China-U.S. Center for Sustainable Development. She has taught undergraduate and graduate-level courses at

Columbia University, Johns Hopkins University's Nitze School of Advanced International Studies, and the University of Washington's Jackson School of International Studies.

Dr. Economy received her BA with honors from Swarthmore College, her AM from Stanford University, and her PhD from the University of Michigan. In 2008, she received an honorary doctor of laws degree from Vermont Law School. She lives in New York City with her husband and three children.



Jessica Fanzo

Bloomberg Distinguished Professor, Johns Hopkins University

Jessica Fanzo, PhD is the Bloomberg Distinguished Professor of Global Food Policy and Ethics at the Berman Institute of Bioethics, the Bloomberg School of Public Health, and the Nitze School of Advanced International Studies (SAIS) at the Johns Hopkins University in the USA. She also serves as the Director of Hopkins' Global Food Policy and Ethics Program. From 2017 to 2019, Jessica served as the Co-Chair of the Global Nutrition Report and the UN High Level Panel of Experts on Food Systems and Nutrition. Before coming to Hopkins, she has also held positions at Columbia

University, the Earth Institute, Food and Agriculture Organization of the United Nations, the World Food Programme, Bioversity International, and the Millennium Development Goal Centre at the World Agroforestry Center in Kenya. She was the first laureate of the Carasso Foundation's Sustainable Diets Prize in 2012 for her research on sustainable food and diets for long-term human health.

Jessica has worked as an advisor for various organizations and governments including DFAT, the Global Alliance for Improved Nutrition (GAIN), the International Food Policy Research Institute (IFPRI), PATH, the Scaling Up Nutrition movement (SUN), the UN Standing Committee on Nutrition (UNSCN), USAID, the World Bank, and the World Health Organization (WHO).

With twenty years of research and program experience working in the field in sub-Saharan Africa, South and East Asia, her area of expertise focuses on the impact of transitioning food systems on healthy, environmentally sustainable and equitable diets, and more broadly on the livelihoods of people living in resource-constrained places.

Jessica has a PhD in Nutrition from the University of Arizona and completed a Stephen I. Morse postdoctoral fellowship in Immunology in the Department of Molecular Medicine at Columbia University.



Henry Farrell

*Professor of Political Science and International Affairs,
George Washington University*

Henry Farrell is professor of political science and international affairs at George Washington University, 2019 winner of the Friedrich Schiedel Prize for Politics and Technology, and Editor in Chief of the Monkey Cage blog at the Washington Post. He has previously been a fellow at the Woodrow Wilson Center for International Scholars, assistant professor at George Washington University and the University of Toronto, and a senior research fellow at the Max-Planck Project Group in Bonn, Germany. He works on a variety of topics,

including democracy, the politics of the Internet and international and comparative political economy. His first book, *The Political Economy of Trust: Interests, Institutions and Inter-Firm Cooperation*, was published in 2008 by Cambridge University Press. His second (with Abraham Newman) *Of Privacy and Power: The Transatlantic Fight over Freedom and Security*, was published in 2019 by Princeton University Press, and has been awarded the 2019 Chicago-Kent College of Law / Roy C. Palmer Civil Liberties Prize and the ISA-ICOMM Best Book Award. In addition, he has authored or co-authored 34 academic articles for journals including *International Organization*, *World Politics*, *Comparative Political Studies* and the *Annual Review of Political Science*, as well as numerous book chapters for edited volumes.

Professor Farrell is a member of the Council on Foreign Relations, a non-resident senior fellow and associated researcher at the Conservatoire National des Arts & Métiers Security and Defense Hub, a Foreign Correspondent for *Stato e Mercato*, co-chair of the Social Science Research Council's Digital Culture initiative, and an affiliated scholar at Stanford University Law School's Center for the Internet and Society. He is a co-founder of the popular academic blog *Crooked Timber*, and also blogs at *The Monkey Cage*, which is currently hosted at the Washington Post and was winner of the 2010 *The Week* award for Best Blog. He has written articles for general publications including *Foreign Affairs*, *The New York Times*, *The Financial Times*, *Foreign Policy*, *The National Interest*, *The American Prospect*, *The Washington Monthly*, *The Boston Review*, *The American Interest*, *Democracy*, *New Scientist*, *The Nation*, *Aeon*, *The Chronicle of Higher Education*, *Times Higher Education*, and the *Australian Academic Supplement* among others.



Peter D. Feaver

Professor of Political Science and Public Policy, Duke University

Peter D. Feaver (Ph.D., Harvard, 1990) is a Professor of Political Science and Public Policy at Duke University. He is Director of the Duke Program in American Grand Strategy. Feaver is author of *Armed Servants: Agency, Oversight, and Civil-Military Relations* (Harvard Press, 2003) and of *Guarding the Guardians: Civilian Control of Nuclear Weapons in the United States* (Cornell University Press, 1992). He is co-author: with Christopher Gelpi and Jason Reifler, of *Paying the Human Costs of War* (Princeton Press, 2009); with Susan Wasiolek and Anne Crossman, of *Getting the Best Out of College* (Ten Speed Press, 2008, 2nd edition 2012); and with Christopher Gelpi, of *Choosing Your Battles: American Civil-Military Relations and the*

Use of Force (Princeton Press, 2004). He is co-editor, with Richard H. Kohn, of *Soldiers and Civilians: The Civil-Military Gap and American National Security* (MIT Press, 2001). He has published numerous other monographs, scholarly articles, book chapters, and policy pieces on grand strategy, American foreign policy, public opinion, nuclear proliferation, civil-military relations, and cybersecurity.

From June 2005 to July 2007, Feaver served as Special Advisor for Strategic Planning and Institutional Reform on the National Security Council Staff at the White House where his responsibilities included the national security strategy, regional strategy reviews, and other political-military issues. In 1993-94, Feaver served as Director for Defense Policy and Arms Control on the National Security Council at the White House where his responsibilities included the national security strategy review, counterproliferation policy, regional nuclear arms control, and other defense policy issues. He is a member of the Aspen Strategy Group, blogs at “Elephants in the Room” at ForeignPolicy.com, and is a Contributing Editor to Foreign Policy magazine.



Niall Ferguson

Milbank Family Senior Fellow, Hoover Institution, Stanford University

Niall Ferguson, MA, D.Phil., is the Milbank Family Senior Fellow at the Hoover Institution, Stanford University, and a senior faculty fellow of the Belfer Center for Science and International Affairs at Harvard. He is also a visiting professor at Tsinghua University, Beijing. He is the author of fifteen books, including *The Pity of War*, *The House of Rothschild*, *Empire*, *Civilization* and *Kissinger, 1923-1968: The Idealist*, which won the Council on Foreign Relations Arthur Ross Prize. He is an award-making filmmaker, too, having won an international Emmy for his PBS series *The Ascent of Money*. For the past five years he has written a weekly column for the *Sunday Times* (London), also published by the *Boston Globe* and the *Neue*

Zürcher Zeitung, amongst other newspapers. It has just been announced that he is joining Bloomberg Opinion as a columnist. In addition, he is the founder and managing director of Greenmantle LLC, a New York-based advisory firm, and a co-founding board member of Ualá, a Latin American financial technology company. He also serves as a trustee of the New York Historical Society and the London-based Centre for Policy Studies. His most recent book, *The Square and the Tower*, was published in the U.S. in 2018, and was a *New York Times* bestseller. A three-part television adaptation, *Niall Ferguson's Networld*, aired on PBS in March 2020.



Christine H. Fox

Assistant Director, Policy and Analysis, Johns Hopkins Applied Physics Laboratory (APL)

The Honorable Christine Fox is Assistant Director for Policy and Analysis at the Johns Hopkins Applied Physics Laboratory, a position she has held since 2014. Previously, she served as Acting Deputy Secretary of Defense from 2013 to 2014 and as Director of Cost Assessment and Program Evaluation (CAPE) from 2009-2013. As Director, CAPE, Ms. Fox served as chief analyst to the Secretary of Defense. She officially retired from the Pentagon in May 2014. Prior to

her DoD positions, she served as president of the Center for Naval Analyses from 2005 to 2009, after working there as a research analyst and manager since 1981. Ms. Fox holds a bachelor and master of science degree from George Mason University.



Jeremy A. Greene

William H. Welch Professor of Medicine and the History of Medicine; Director, Institute of the History of Medicine

Jeremy A. Greene, M.D., Ph.D., is the William H. Welch Professor of Medicine and the History of Medicine and Director of the Department of the History of Medicine and the Center for Medical Humanities and Social Medicine at the Johns Hopkins School of Medicine. His most recent book, *Generic: The Unbranding of Modern Medicines*, was published by Johns Hopkins University Press. Greene's first book, *Prescribing by Numbers: Drugs and the Definition of Disease*, was awarded the Rachel Carson Prize by the Society for the Social Studies of Science and the Edward Kremers Prize by the American Institute of the History of Pharmacy. In addition to published broadly about the history of disease in

scholarly journals, Dr. Greene has published widely in clinical and public health journals including *JAMA*, the *New England Journal of Medicine*, the *Lancet*, the *American Journal of Public Health*, and *Health Affairs*, and for popular audiences such as the *Washington Post*, *Slate*, *Forbes*, *The Atlantic*, and *The Boston Review*, as well as broader public engagement via interviews on NPR, television news, and documentaries.

Dr. Greene received an MD and a PhD in the History of Science from Harvard University in 2005, finished a residency in Internal Medicine at the Brigham & Women's Hospital in 2008, is board certified in Internal Medicine and a member of the American College of Physicians, and continues to practice primary care medicine in a community health center in East Baltimore. His current research project, *The Electronic Patient: Medicine and the Challenge of New Media* is supported by grants from the National Library of Medicine, the Greenwall Foundation, and the Mellon Foundation.



Hahrie Han

*Professor and Inaugural Director, Stavros Niarchos Foundation
Agora Institute, Johns Hopkins University*

Hahrie Han is the Inaugural Director of the SNF Agora Institute, a Professor of Political Science, and Faculty Director of the P3 Research Lab at Johns Hopkins University. From 2015-2019, she was the Anton Vonk Professor of Environmental Politics in the Department of Political Science at the University of California at Santa Barbara. From 2005-2015, she was on faculty of the Department of Political Science at Wellesley College and a Robert Wood Johnson Health Policy Scholar at Harvard University from 2009-2011. She specializes in the study of civic and political participation, social movements, collective action, and organizing, particularly as it pertains to democratic revitalization.

Her newest book (co-authored with Liz McKenna and Michelle Oyakawa) will be published by the University of Chicago Press in the fall of 2020, entitled *Prisms of the People: Power and Organizing in 21st Century America*. This book examines the way some grassroots organizations translate the engagement of their people into political power, acting like prisms refracting white light into vectors of power and light. Her previous book, *How Organizations Develop Activists: Civic Associations and Leadership in the 21st Century* (Oxford University Press, 2014) examines the strategies that the most effective civic associations use to engage activists and develop leaders in health and environmental politics. Another book, *Groundbreakers: How Obama's 2.2 Million Volunteers Transformed Campaigning in America* (co-authored with Liz McKenna, Oxford University Press, 2014) describes the strategies the 2008 and 2012 Obama campaign used to engage so many grassroots activists in communities across America. Her first book, *Moved to Action: Motivation, Participation, and Inequality in American Politics* (Stanford University Press, 2009) examined the ways in which people become motivated to participate in politics, looking particularly at means of engaging underprivileged populations in political action. Hahrie's other work on participation, movement-building, civic associations, primary elections, and congressional polarization has been published in outlets including *American Political Science Review*, *American Sociological Review*, *American Journal of Sociology*, *Perspectives on Politics*, *British Journal of Political Science*, *Legislative Studies Quarterly*, *Political Behavior*, and elsewhere. Her work was awarded the 2013 Outstanding Academic Publication on Membership Organizations Award by the Institute for Nonprofit Research, Education, and Engagement.

Hahrie has also been involved in numerous efforts to make academic work relevant to the world of practice, including (most recently): co-founding the Center for Democracy and Organizing; participating in the Social Science Research Council Anxieties of Democracy Participation Working Group; serving on the board of organizations like Citizen University, research4impact, the Scholars Strategy Network, the Climate Advocacy

Lab, Citizens Climate Lobby, and others; and, co-founding and co-directing the Project on Public Leadership and Action at Wellesley College. Through her research, she has partnered with a wide range of civic and political organizations and movements around the world, including those in the United States, Europe, Australia, New Zealand, the United Kingdom, and elsewhere. In all of this work, she seeks to develop the leadership of younger scholars and practitioners, especially women and people of color.

She also acted as co-convenor of a Policy Advisory Committee for the 2008 Obama campaign and served as Chair of the Advisory Committee to the EAC Agency Review Team on the Obama-Biden Transition Team and also as National Issues and Policy Advisor to Senator Bill Bradley's presidential campaign in 1999-2000. She received her Ph.D. in American Politics from Stanford University in 2005 and her B.A. in American History and Literature from Harvard University in 1997. She was a National Science Foundation Graduate Research Fellow from 2002-2005 and received Stanford University's Centennial Teaching Award in 2002 and Wellesley College's Apgar Award for Innovative Teaching in 2006. She is the daughter of Korean immigrants, grew up in Houston, Texas, and currently lives in Baltimore, MD.



Kathleen H. Hicks

Senior Vice President, Henry A. Kissinger Chair; Director of the International Security Program, Center for Strategic and International Studies

Kathleen H. Hicks is senior vice president, Henry A. Kissinger Chair, and director of the International Security Program at the Center for Strategic and International Studies. She leads a bipartisan team of over 50 resident staff and an extensive network of non-resident affiliates dedicated to providing independent strategic insights and policy solutions that shape national security. Dr. Hicks is concurrently the Donald Marron Scholar at the Kissinger Center for Global Affairs, Johns Hopkins School of Advanced International Studies. She is also a member of the board of trustees for the Aerospace Corporation and the board of directors for the U.S. Naval Institute, in addition to serving on several advisory boards. Dr. Hicks has an extensive national security background, including as a Senate-confirmed leader on policy matters in the Pentagon and an appointed member of two national commissions on defense and security matters. She has received distinguished service awards from three Secretaries of Defense and a Chairman of the Joint Chiefs of Staff, the DOD Senior Professional Women's Association Excellence in Leadership Award, and the 2018 Walter Beach Award from the National Capital Area Political Science Association. She holds a Ph.D. in political science from the Massachusetts Institute of Technology, a master's degree from the University of Maryland, and an A.B. magna cum laude from Mount Holyoke College.



William J. Inboden

Executive Director and William Powers, Jr. Chair, Clements Center for National Security; Associate Professor of Public Affairs, The University of Texas at Austin

William Inboden is Executive Director and *William Powers, Jr. Chair* at the William P. Clements, Jr. Center for National Security at the University of Texas-Austin. He also serves as Associate Professor at the LBJ School of Public Affairs, Distinguished Scholar at the Robert S. Strauss Center for International Security and Law, and Editor-in-Chief of the *Texas National Security Review*. Inboden's other current roles include Associate with the National Intelligence Council, Member of the CIA's Historical Review Panel, Member of the State Department's Historical Advisory Council, and Non-Resident

Fellow with the German Marshall Fund of the United States. Previously he served as Senior Director for Strategic Planning on the National Security Council at the White House, where he worked on a range of foreign policy issues including the *National Security Strategy*, strategic forecasting, democracy and governance, contingency planning, counter-radicalization, and multilateral institutions and initiatives. Inboden also worked at the Department of State as a Member of the Policy Planning Staff and a Special Advisor in the Office of International Religious Freedom, and has worked as a staff member in both the United States Senate and the House of Representatives.

Inboden has also served as Senior Vice President of the London-based Legatum Institute, and as a Civitas Fellow at the American Enterprise Institute. He is a life member of the Council on Foreign Relations, a contributing editor to *Foreign Policy* magazine, and his commentary has appeared in numerous outlets including the *Wall Street Journal*, *New York Times*, *Washington Post*, *Los Angeles Times*, *USA Today*, *Politico*, *Weekly Standard*, NPR, CNN, BBC, and Sky News. He has lectured widely in academic and policy settings, testified before the U.S. House Armed Services Committee, and received numerous research and professional development fellowships. Inboden is the author of *Religion and American Foreign Policy, 1945-1960: The Soul of Containment* (Cambridge University Press), co-editor of *The Last Card: Inside George W. Bush's Decision to Surge in Iraq* (Cornell University Press), and has published numerous articles and book chapters on national security, American foreign policy, and American history. Professor Inboden has received multiple teaching awards including recognition as a "Texas 10" by the Texas Exes Alumni Association, and his classes *Presidential Decision-making in National Security* and *Ethics & International Relations* have been selected in recent years as the "Best Class in the LBJ School" and "Class Most Likely to Challenge Your Assumptions." His current research includes a book on the Reagan Administration's national security strategy and policy, titled *The Peacemaker: The Reagan Presidency from War to Peace*. Inboden received his Ph.D. and M.A. degrees in history from Yale University, and his A.B. in history from Stanford University.



Tom Inglesby

Director of the Center for Health Security & Professor, Johns Hopkins Bloomberg School of Public Health

Tom Inglesby is the Director of the Center for Health Security of the Johns Hopkins Bloomberg School of Public Health. The Center for Health Security is dedicated to protecting people's health from the consequences of epidemics and disasters. Dr. Inglesby is also a Professor in the Department of Environmental Health and Engineering in the Johns Hopkins Bloomberg School of Public Health, with a Joint Appointment in the Johns Hopkins School of Medicine.

Dr. Inglesby's work is internationally recognized in the fields of public health preparedness, pandemic and emerging infectious disease, and prevention of and response to biological threats. He was Chair of the Board of Scientific Counselors, Office of Public Health Preparedness and Response, US Centers for Disease Control and Prevention (CDC) from 2010-2019. He served as Chair of the National Advisory Council of the Robert Wood Johnson Foundation's National Health Security Preparedness Index. He was a member of the CDC Director's External Laboratory Safety Workgroup, which examined biosafety practices of the CDC, the National Institutes of Health (NIH), and the Food and Drug Administration (FDA) following high-profile laboratory incidents in federal agencies. He was on the 2016 Working Group assessing US biosecurity on behalf of the President's Council of Advisors on Science and Technology (PCAST). He has served on committees of the Defense Science Board, the National Academies of Sciences, and the Institute of Medicine, and in an advisory capacity to NIH, BARDA, DHS, and DARPA.

Dr. Inglesby has authored or co-authored more than 140 publications, including peer-reviewed research, reports, and commentaries on issues related to health security, preparedness for epidemics, biological threats, and disasters. He is Editor-in-Chief of the peer-reviewed journal *Health Security*, which he helped establish in 2003. He was a principal editor of the JAMA book *Bioterrorism: Guidelines for Medical and Public Health Management*.

Dr. Inglesby completed his internal medicine and infectious diseases training at Johns Hopkins University School of Medicine, where he also served as Assistant Chief of Service in 1996-97. Dr. Inglesby received his MD from Columbia University College of Physicians and Surgeons and his BA from Georgetown University. He sees patients in a weekly infectious disease clinic.



Jeffrey P. Kahn

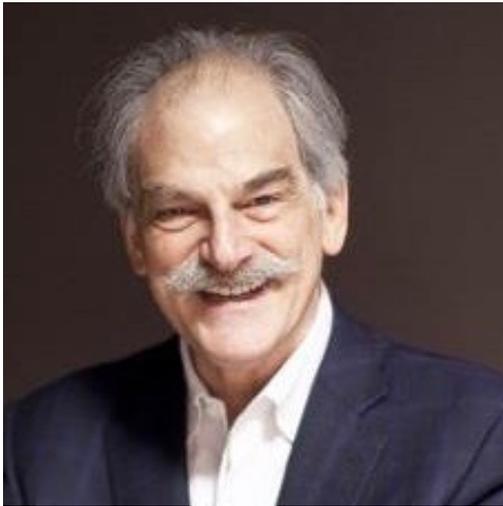
Andreas C. Dracopoulos Director, Johns Hopkins Berman Institute of Bioethics

Jeffrey Kahn, PhD, MPH, is the Andreas C. Dracopoulos Director of the Johns Hopkins Berman Institute of Bioethics, a position he assumed in July 2016. Since 2011, he has been the inaugural Robert Henry Levi and Ryda Hecht Levi Professor of Bioethics and Public Policy. He is also Professor in the Dept. of Health Policy and Management of the Johns Hopkins Bloomberg School of Public Health. He works across a variety of areas of bioethics, exploring the intersection of ethics and health/science policy, including human and animal research ethics, public health, and ethical issues in emerging biomedical technologies.

Prof. Kahn has served on numerous state and federal advisory panels. He is currently chair of National Academies of Sciences, Engineering, and Medicine's Board on Health Sciences Policy, and a member of the National Academy of Medicine Council, and previously chaired its committee on the Use of Chimpanzees in Biomedical and Behavioral Research (2011); the committee on Ethics Principles and Guidelines for Health Standards for Long Duration and Exploration Spaceflights (2014); and committee on the Ethical, Social, and Policy Considerations of Mitochondrial Replacement Techniques (2016). He also formerly served as a member of the National Institutes of Health (NIH) Recombinant DNA Advisory Committee.

In addition to committee leadership and membership, Prof. Kahn is an elected member of the National Academy of Medicine and an elected Fellow of The Hastings Center. He was also the founding president of the Association of Bioethics Program Directors, an office he held from 2006-2010.

Prof. Kahn has published four books and over 130 scholarly and research articles. He speaks widely across the U.S. and around the world on a range of bioethics topics, in addition to frequent media outreach. From 1998-2002 he wrote the bi-weekly column Ethics Matters on CNN.com. Prior to joining the faculty at Johns Hopkins, Prof. Kahn was Director of the Center for Bioethics at the University of Minnesota.



John Lipsky

Peter G. Peterson Distinguished Scholar, Henry A. Kissinger Center for Global Affairs; Senior Fellow, Foreign Policy Institute, Johns Hopkins SAIS

John Lipsky is the Peter G. Peterson Distinguished Scholar at the Henry A. Kissinger Center for Global Affairs of Johns Hopkins University's Paul H. Nitze School of Advanced International Studies (SAIS) in Washington, DC. He also is a Senior Fellow of SAIS's Foreign Policy Institute. Prior to joining SAIS in January 2012, Mr. Lipsky had served a five-year term as the International Monetary Fund's First Deputy Managing Director. During May-July 2011, Mr. Lipsky was the IMF's Acting Managing Director.

Prior to joining the IMF as First Deputy in September 2006, Mr. Lipsky had been Vice-Chairman of the JPMorgan Investment Bank. Previously, he had been JPMorgan's Chief Economist, after having served as Chief Economist and Director of Research for Chase Manhattan Bank. Before joining Chase in January 1997, Mr. Lipsky spent thirteen years at Salomon Brothers – the last five as Chief Economist – following a decade at the IMF.

Mr. Lipsky currently serves as Co-Chair of the Aspen Institute's Program on the World Economy, as Vice Chair of both the National Bureau of Economic Research and of the Center for Global Development. He also is a Director of the Center for Global Development Europe, and of the American Council on Germany, and a member of the Advisory Board of the Stanford Institute for Economic Policy Research (SIEPR). Mr. Lipsky is a Life Member of the Council on Foreign Relations. He received a B.A. in Economics from Wesleyan University, and a Ph.D. in Economics from Stanford University.



Margaret MacMillan

Professor, University of Oxford & University of Toronto

Margaret MacMillan is a Professor of History at the University of Toronto and emeritus Professor of International History and the former Warden of St. Antony's College at the University of Oxford. Her books include *Women of the Raj* (1988, 2007); *Paris 1919: Six Months that Changed the World* (2001) (Peacemakers in the UK) for which she was the first woman to win the Samuel Johnson Prize; *Nixon in China: Six Days that Changed the World* (Seize the Hour: When Nixon Met Mao in the UK); *The Uses and Abuses of History* (2008); *Extraordinary Canadians: Stephen Leacock* (2009); *The War that Ended Peace* (2014). Her most recent book is *History's People* (2015) and in the Fall of 2020 she will publish *War: How*

Conflict Shaped Us. She is a Fellow of the Royal Society of Literature and of the Royal Geographical Society of Canada and an Honorary Fellow of the British Academy and the Learned Society of Wales. Margaret is also a Trustee of the Central European University in Budapest and the Imperial War Museum and sits on the editorial boards of *International History* and *First World War Studies*.

She has honorary degrees from universities including the Royal Military College, Western Ontario, Ryerson, Calgary, Memorial University of Newfoundland, McGill Toronto and the American University of Paris. In 2006 Professor MacMillan was invested as an Officer of the Order of Canada and in 2015 became a Companion. In 2018 she became a Companion of Honour (UK).



Anna Mastroianni

Professor of Law, University of Washington

Anna Mastroianni, JD, MPH, is Professor of Law at the University of Washington School of Law and Associate Director of the university's Institute for Public Health Genetics. She holds additional faculty appointments in the UW's School of Public Health and School of Medicine and is Affiliate Faculty at the Treuman Katz Center for Pediatric Bioethics at Seattle Children's Hospital and Research Institute. Before joining the UW faculty, she worked as a practicing health care attorney and served in a number of legal and governmental policy positions in Washington, D.C. Her scholarly work examines the intersection of law, bioethics, public health, and health policy, with special emphasis on the legal and ethical challenges arising

in research with pregnant women, the use of genetic technologies in public health, reproductive rights, and family building through assisted reproductive technologies.

Professor Mastroianni is an elected Fellow of the American Association for the Advancement of Science, recognized for her contributions to health policy, law, and bioethics. She serves on consensus, advisory, and oversight committees, both nationally and internationally. For the National Academies of Sciences, Engineering and Medicine, that work has included examining: ethics and policy for oversight of social sciences research, policies for the National Immunization Program's research procedures and data sharing, ethical and policy issues in the introduction of mitochondria replacement techniques, and ethics of health standards for long-duration space flight. She has served as a member of the National Institutes of Health Recombinant DNA Advisory Committee and as Trustee of the Population Council. She is a current member of the Standing Committee on Aerospace Medicine and the Medicine of Extreme Environments, and since 2014 has chaired the Wellcome Trust (UK) Medical Humanities & Social Science Selection Panel.



James N. Miller

Senior Fellow, Johns Hopkins Applied Physics Laboratory (APL)

Dr. James N. Miller is president of Adaptive Strategies LLC, a senior fellow at Johns Hopkins University's Applied Physics Laboratory, and a member of the Defense Science Board. As under-secretary of defense for policy from 2012 to 2014, Dr. Miller served as the principal civilian advisor to the secretary of defense on strategy, policy, and operations, working to strengthen relations with allies and partners in Europe, the Middle East, and Asia, and to reduce the risks of miscommunication with Russia and China. He served as principal deputy under-secretary of defense for policy from 2009 to 2012.



Alina Polyakova

President and Chief Executive Officer, Center for European Policy and Analysis

Alina Polyakova is President and CEO of the Center for European Policy Analysis.

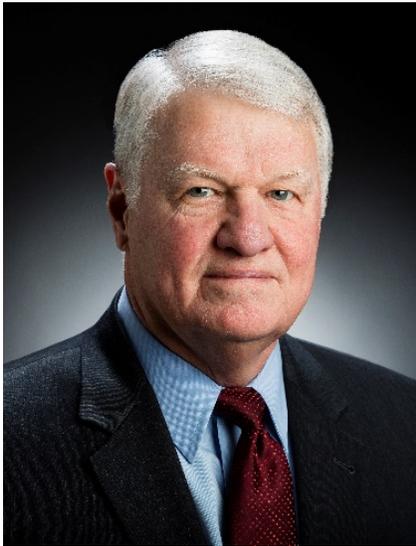
Dr. Polyakova is a recognized expert on transatlantic relations with over a decade of leadership experience and deep expertise on European politics, Russian foreign policy, and digital technologies. Before joining CEPA, she was the Founding Director for Global Democracy and Emerging Technology at the Brookings Institution. Previously, she

served as Director of Research for Europe and Eurasia at the Atlantic Council, where she developed and led the institute's work on disinformation and Russia.

Dr. Polyakova writes extensively on Russian political warfare, European security, digital authoritarianism, and the implications of emerging technologies to democracies. She is the author of the book, *The Dark Side of European Integration*, and of a large number of major reports on disinformation and democracy in Europe. She is a frequent contributor to *The Washington Post*, *The New York Times*, *The Wall Street Journal*, *Foreign Affairs*, and *The Atlantic*, and commentator in major media outlets, including Fox News, CNN, and BBC.

She has held numerous prestigious fellowships, including at the National Science Foundation, the Woodrow Wilson International Center for Scholars, the Social Science Research Council, and the Fulbright Foundation, among others. She also serves on the board of the Free Russia Foundation and the Institute of Modern Russia and is adjunct professor of European studies at the Johns Hopkins School of Advanced International Studies (SAIS).

Dr. Polyakova holds a Ph.D. and MA in Sociology from the University of California, Berkeley, and a BA in Economics and Sociology from Emory University. She is fluent in Russian and German.



Gary Roughead

Robert and Marion Oster Distinguished Military Fellow, Hoover Institution, Stanford University; Trustee of Johns Hopkins University and member of the Board of Managers of the Applied Physics Laboratory

Admiral Gary Roughead (retired) is a graduate of the U.S. Naval Academy whose naval career culminated in serving as the Chief of Naval Operations, the senior officer in the U.S. Navy. In that role he was a member of the U.S. Joint Chiefs of Staff. In his career he held six operational commands and is one of only two officers in the history of the Navy to have commanded both the U.S. Atlantic and Pacific Fleets.

Ashore he served as the Commandant, U.S. Naval Academy where he led the strategic planning effort that underpinned the Academy's first capital campaign and he was the Navy's Chief of Legislative Affairs responsible for the Department of the Navy's interaction with Congress. Admiral Roughead was also the Deputy Commander, U.S. Pacific Command during the massive relief effort following the 2004 tsunami in South and Southeast Asia.

Admiral Gary Roughead serves on the boards of directors of the Northrop Grumman Corporation, Maersk Line, Limited, and the Marinette Marine Corporation. He is a Trustee of Dodge and Cox Funds, a Trustee of the Johns Hopkins University, and serves on the Board of Managers of the Johns Hopkins University Applied Physics Laboratory.

In addition to his board responsibilities he is the Robert and Marion Oster Distinguished Military Fellow at the Hoover Institution at Stanford University and advises companies in the defense and medical sectors and the University of Haifa Maritime Center. He recently co-chaired a Congressionally appointed commission that reviewed the current administration's National Defense Strategy and he remains active in non-governmental policy discussions with China, Japan, Canada, and Mexico.



Lainie Rutkow

Professor, Johns Hopkins Bloomberg School of Public Health

Lainie Rutkow is a Professor of Health Policy and Management at the Johns Hopkins Bloomberg School of Public Health, with joint appointments in the Bloomberg School's Department of Health, Behavior and Society and the School of Medicine's Department of Emergency Medicine. A leading empirical public health law scholar, Dr. Rutkow uses legal, qualitative, and quantitative methods to determine how law influences public health outcomes in areas including emergency preparedness, opioid use, and food and beverage consumption.

For over 15 years, Dr. Rutkow has worked at the intersection of public policy, law, and health. She is particularly interested in sub-national natural experiments involving public health laws, and has led seminal evaluations of U.S. states' legal efforts to promote emergency preparedness, address opioid use disorders, and mitigate childhood obesity. She has published over 120 articles on these and related topics. Her work has been supported by the National Institutes of Health, National Science Foundation, Centers for Disease Control and Prevention, Robert Wood Johnson Foundation, and American Heart Association. Dr. Rutkow was the inaugural visiting scholar with the Centers for Disease Control and Prevention's Public Health Law Program.

Dr. Rutkow earned a BA in comparative literature and history of science and medicine from Yale University. She holds a J.D. from New York University School of Law, and an MPH and PhD, in health policy, from the Johns Hopkins Bloomberg School of Public Health. She is a member of the bar in New York.



Kori Schake

Director, Foreign and Defense Policy Studies, American Enterprise Institute

Kori Schake is the director of foreign and defense policy studies at the American Enterprise Institute (AEI).

Before joining AEI, Dr. Schake was the deputy director-general of the International Institute for Strategic Studies in London. She has had a distinguished career in government, working at the US State Department, the US Department of Defense, and the National Security Council at the White House. She

has also taught at Stanford, West Point, Johns Hopkins University's School of Advanced International Studies, National Defense University, and the University of Maryland.

Dr. Schake is the author of five books, among them *America vs the West: Can the Liberal World Order Be Preserved?* (Penguin Random House Australia, Lowy Institute, 2018); *Safe Passage: The Transition from British to American Hegemony* (Harvard University Press, 2017); *State of Disrepair: Fixing the Culture and Practices of the State Department* (Hoover Institution Press, 2012); and *Managing American Hegemony: Essays on Power in a Time of Dominance* (Hoover Institution Press, 2009).

She is also the coeditor, along with former Secretary of Defense Jim Mattis, of *Warriors & Citizens: American Views of Our Military* (Hoover Institution Press, 2016).

Dr. Schake has been widely published in policy journals and the popular press, including in CNN.com, Foreign Affairs, Politico, The New York Times, The Wall Street Journal, and The Washington Post. She is a contributing writer at The Atlantic and War on the Rocks.

Dr. Schake has a PhD and MA in government and politics from the University of Maryland, as well as an MPM from the University of Maryland School of Public Policy. Her BA in international relations is from Stanford University.



Thayer Scott

Consultant, Johns Hopkins Applied Physics Laboratory (APL)

Thayer Scott is a writer and consultant affiliated with the Johns Hopkins Applied Physics Laboratory since 2018. Previously he worked in communications and government affairs positions for The Boeing Company and Lockheed Martin. From 2004 to 2011 he served in the U.S. Department of Defense – from 2007 onward as Chief Speechwriter for Secretary of Defense Robert Gates. Earlier he was Director of Communications for the International Republican Institute, an independent organization promoting democratic values and governance. Mr. Scott has a B.A. from Princeton University and a M.S. from University of California-Berkeley. After college he served on active duty in the U.S. Army as a Field Artillery officer.



Benn Steil

Director of International Economics, Council on Foreign Relations

Benn Steil is senior fellow and director of international economics, as well as the official historian in residence, at the Council on Foreign Relations in New York. He is also the founding editor of *International Finance*, a scholarly economics journal; lead writer of the Council's Geo-Graphics economics blog; and creator of six web-based interactives tracking Global Growth, Global Monetary Policy, Global Imbalances, Sovereign Risk, Central Bank Currency Swaps, and China's Belt and Road Initiative. Prior to his joining the Council in 1999, he was director of the International Economics Programme at the Royal Institute of International Affairs in London. He came to the Institute in 1992 from a

Lloyd's of London Tercentenary Research Fellowship at Nuffield College, Oxford, where he received his MPhil and DPhil (PhD) in economics. He also holds a BSc in economics summa cum laude from the Wharton School of the University of Pennsylvania.

Dr. Steil has written and spoken widely on international finance, monetary policy, financial markets, and economic and diplomatic history. He has testified before the U.S. House, Senate, and CFTC, and is a regular op-ed writer and commentator on CNBC. His most recent book, *The Marshall Plan: Dawn of the Cold War*, won the New-York Historical Society's 2019 Barbara and David Zalaznick Prize for best work on American history, won the American Academy of Diplomacy's 2018 Douglas Dillon Prize, won the Honorable Mention (runner-up) for the 2019 ASEEES Marshall D. Shulman Prize, was shortlisted for the Duff Cooper Prize, and is ranked number 3 among Book Authority's Best Diplomacy Books of All Time. Paul Kennedy in the *Wall Street Journal* called the book "brilliant," the *New York Times* called it "trenchant and timely," the *Financial Times* called it "elegant in style and impressive in insights," and the *Christian Science Monitor* called it a "gripping, complex, and critically important story that is told with clarity and precision." His previous book, *The Battle of Bretton Woods: John Maynard Keynes, Harry Dexter White, and the Making of a New World Order*, won the 2013 Spear's Book Award in Financial History, took third prize in CFR's 2014 Arthur Ross Book Award competition, was shortlisted for the 2014 Lionel Gelber Prize ("the world's most important prize for non-fiction," according to *The Economist*), and was the top book-of-the-year choice in Bloomberg's 2013 poll of global policymakers and CEOs. The *Financial Times* called the book "a triumph of economic and diplomatic history," the *Wall Street Journal* called it "a superb history," the *New York Times* called it "the gold standard on its subject," and Bloomberg's Tom Keene called it "the publishing event of the season." An earlier book, *Money, Markets, and Sovereignty*, won the 2010 Hayek Book Prize.



Janice Gross Stein

Belzberg Professor of Conflict Management, Munk School of Global Affairs & Public Policy at the University of Toronto

Janice Gross Stein is the Belzberg Professor of Conflict Management in the Department of Political Science and was the Founding Director of the Munk School of Global Affairs & Public Policy at the University of Toronto (serving from 1998 to the end of 2014). She is a Fellow of the Royal Society of Canada, a member of the Order of Canada and the Order of Ontario and an Honorary Foreign Member of the American Academy of Arts and Science. She was awarded the Molson Prize by the Canada Council for an outstanding contribution by a social scientist to public debate. She has been awarded Honorary Doctorate of Laws by the University of Alberta, the University of Cape Breton, McMaster University, and Hebrew University. Her most recent publication (with Ron Levi) is “Testing Deterrence by Denial: Experimental Results from Criminology,” *Studies in Conflict and Terrorism* (2021).



James B. Steinberg

*University Professor, Social Science, International Affairs, and Law,
Syracuse University*

James B. Steinberg is University Professor of Social Science, International Affairs and Law at Syracuse University and previously served as Dean of the Maxwell School, from July 2011 until June 2016 and Dean of Lyndon B. Johnson School of Public Affairs, University of Texas from 2005-2009. His government service includes Deputy Secretary of State (2009-2011), Deputy National Security Advisor (1996-2000) and Director of the State Department Policy Planning Staff (1994-1996).

Recent publications include “What Went Wrong? US-China Relations from Tienanmen to Trump”, *Texas National Security Review*, Volume 3, Issue 1 (Fall 2019/Winter 2020); “The Good Friday Agreement: Ending War and Ending Conflict in Northern Ireland” *Texas National Security Review* (May 2019); “China-Russia Cooperation: How Should the US Respond” in Richard J. Ellings and Robert Sutter, eds. *Axis of Authoritarians*, National Bureau of Asian Research 2018; “US versus China: A Technology Cold War” *Nikkei Asian Review*, March 19, 2019; a “*A Glass Half Full? Rebalance, Reassurance and Resolve in the US-China Relationship*” (Brookings Institution Press, 2017) and “*Strategic Reassurance and Resolve: US-China Relations in the 21st Century*” (Princeton University Press, 2014) (both with Michael O’Hanlon).



Jake Sullivan

*Nonresident Senior Fellow, Geoeconomics and Strategy,
Carnegie Endowment for International Peace; Martin R.
Flug visiting lecturer in law, Yale Law School*

Jake Sullivan is a nonresident senior fellow at Carnegie Endowment for International Peace's Geoeconomics and Strategy Program and a Magro Family Distinguished Fellow at Dartmouth College.

Sullivan served in the Obama administration as national security adviser to Vice President Joe Biden and director of policy planning at the U.S. Department of State, as well as deputy chief of staff to Secretary of State Hillary Clinton. He was the senior policy adviser on Secretary Clinton's 2016 presidential campaign.

Sullivan has also been a senior policy adviser and chief counsel to Senator Amy Klobuchar from his home state of Minnesota. He clerked for Judge Stephen Breyer of the Supreme Court of the United States and Judge Guido Calabresi of the U.S. Court of Appeals for the Second Circuit.

Sullivan holds both undergraduate and law degrees from Yale and a master's degree from Oxford.



Johannes Urpelainen

Director and Prince Sultan bin Abdulaziz Professor of Energy, Resources and Environment, Johns Hopkins SAIS

Johannes Urpelainen is the Director and Prince Sultan bin Abdulaziz Professor of Energy, Resources and Environment at Johns Hopkins SAIS and the Founding Director of the Initiative for Sustainable Energy Policy (ISEP). He received his PhD in Political Science from the University of Michigan in 2009 and spent the next eight years at Columbia University.

Johannes is the award-winning author of four books and over a hundred refereed articles on environmental politics, energy policy, and global governance. He teaches action-oriented classes on energy and environmental policy to equip the next generation of global leaders with deep knowledge, advanced analytical skills — and a passion for transformational social change. As one of the world's top energy policy experts, Johannes frequently advises governments, international organizations, and the private sector on energy and environment.

As the Founding Director of ISEP, Johannes is responsible for the vision, strategy, and general management of the initiative. His work under ISEP offers pragmatic but effective approaches to providing the world's population with affordable and abundant energy at minimal environmental impact. In his spare time, Johannes reads biographies and tries to improve his Hindi.



Dora Vargha

*Senior Lecturer in Medical Humanities, University of Exeter;
Co-Editor, Social History of Medicine Journal*

Dora Vargha is Senior Lecturer in Medical Humanities at the University of Exeter based jointly at the Department of History and the Wellcome Centre for Cultures and Environments of Health, and is co-editor of the journal *Social History of Medicine*. Her work addresses questions of responsibility for health, the politics of global health and epidemic management, and epidemic temporalities. Dr. Vargha has published on vaccine development in state socialist contexts, the Cold War politics of global polio outbreaks, disability in communism, and epidemic narratives in current global health policies. Her work has been recognized by multiple international awards, and her monograph, *Polio Across the Iron Curtain* (Cambridge University Press, 2018) was awarded the book prize of the European Association for the History of Medicine and Health. Currently, Dr. Vargha has been contributing to the work of the World Health Organization in planning for the future after COVID-19.



Sridhar Venkatapuram

Director, Global Health Education & Training, King's College Global Health Institute

Sridhar Venkatapuram is an academic-practitioner of public/global health ethics and justice. His current research includes the following topics: the place of health in theories of social/global justice, with a primary focus on the capabilities approach; the philosophical construction of a moral/human right to health; global justice and health inequalities; the ethics of addressing social determinants of health and social gradient in health; philosophy and ethics of health economics; and philosophy and ethics of epidemiology and evidence-based health policies.

He has been at the forefront of health ethics and global health for over 25 years. He was awarded an honours distinction at Brown University for his undergraduate international relations dissertation on HIV/AIDS and human rights in the early 1990s well before HIV/AIDS was recognized widely as a global health and development issue; he was a pioneer of the health and human rights movement as the first researcher at Human Rights Watch to examine HIV/AIDS and related issues directly as human rights concerns; and at the age of 25 he was supported by the Ford Foundation to provide human rights training to the first cohort of Indian HIV/AIDS organizations. At Harvard, he worked with the late Arjun Sengupta, UN Independent Expert on the Right to Development, in conceptualizing its philosophical and ethical framework.

He has worked as a consultant for organizations including the Open Society Foundations, the Population Council, Doctors of the World-USA, the Health Foundation (UK), and the World Health Organization. He has training in a range of disciplines including international relations (Brown), public health (Harvard), sociology (Cambridge) and political philosophy (Cambridge). Sridhar has won numerous awards, scholarships, fellowships, and grants including exceptional cases where awards have been doubled.



Alexandre White

Assistant Professor of Sociology and History of Medicine, Johns Hopkins University

Alexandre White is Assistant Professor of Sociology at Johns Hopkins University. Dr. White joined the Johns Hopkins Faculty in 2019 after completing a Provost's Post-Doctoral Fellowship. He earned his B.A. in Black Studies from Amherst College, his MSc. in Sociology from the London School of Economics and Political Science and a PhD in Sociology from Boston University. He is also jointly affiliated with the Department of the History of Medicine as an Assistant Professor in the School of Medicine and is Associate Director for the Center For Medical Humanities and Social Medicine.

Dr. White's work examines the social effects of infectious epidemic outbreaks in both historical and contemporary settings as well as the global mechanisms that produce responses to outbreak. His book project, *Epidemic Colonialism: A Social History of International Disease Response*, explores the historical roots of international responses to epidemic threats. This book will examine how certain epidemic outbreaks become "global threats", that is, diseases that become the focus of international regulations and organized responses while others do not. To answer this question, this work draws upon archival data collected at the World Health Organization (WHO) archives in Geneva, the Western Cape Archives in Cape Town, the British Library, British National Archives, the Wellcome Library Archives in London, and twelve qualitative interviews with senior global health actors in order to analyze five cases when disease threats were prioritized internationally as well as how these constructions patterned responses to outbreaks.

Dr. White's published work in the field has demonstrated how differences in the perceived threat of deadly diseases have provoked anomalous responses to outbreaks. *Global Risks, Divergent Pandemics: Contrasting Responses To Bubonic Plague And Smallpox In 1901 Cape Town*, in *Social Science History* explores two simultaneous epidemics that, despite similar pathologies, prompted significantly varying responses from public health actors in 1901 Cape Town: the bubonic plague and smallpox. His work in fields beyond medical sociology has primarily explored questions of racial subjectivities, anti-colonial revolution and uprising and structures of colonial domination and resistance.



Thomas Wright

Director, Center on the United States and Europe; Senior Fellow, Foreign Policy, Project on International Order and Strategy, Brookings Institution

Thomas Wright is the director of the Center on the United States and Europe and a senior fellow in the Project on International Order and Strategy at the Brookings Institution. He is also a contributing writer for *The Atlantic* and a nonresident fellow at the Lowy Institute for International Policy. He is the author of *All Measures Short of War: The Contest For the 21st Century and the Future of American Power* which was published by Yale University Press in May 2017. Wright works on great power competition, Brexit and the future of the EU, economic interdependence, Donald Trump's worldview, and U.S. foreign policy.

Wright has a doctorate from Georgetown University, a Master of Philosophy from Cambridge University, and a bachelor's and master's from University College Dublin. He has also held a pre-doctoral fellowship at Harvard University's Belfer Center for Science and International Affairs and a post-doctoral fellowship at Princeton University. He was previously executive director of studies at the Chicago Council on Global Affairs and a lecturer at the University of Chicago's Harris School for Public Policy.