

CONTRIBUTORS

MICHAEL BROWN is the director of the Defense Innovation Unit (DIU) at the U.S. Department of Defense. DIU fields leading-edge capability to the military using commercial technologies rapidly and cost effectively. Previously, he served as a White House Presidential Innovation Fellow, during which he co-authored a Pentagon study on China's participation in the U.S. venture ecosystem, a catalyst for the Foreign Investment Risk Review Modernization Act (FIRRMA). Additionally, he led the initiative for National Security Innovation Capital (NSIC) to fund dual-use hardware technology companies. He spent most of his career in Silicon Valley, where he was the CEO of Symantec Corporation, the global cybersecurity leader, and the Chairman and CEO of Quantum Corporation. He is a member of the Council on Foreign Relations. He received a BA in economics from Harvard University and an MBA from Stanford University.

RICHARD BUSH is a nonresident senior fellow at the Brookings Institution, where he was a scholar from 2002 to 2020. Prior to that, he worked for nineteen years in the U.S. government, first on the staff of the House Foreign Affairs Committee (1983–1995), then as national intelligence officer for East Asia and a member of the National Intelligence Council (1995–1997), and then as the chairman and managing director of the American Institute

in Taiwan (1997–2002). He has written books on China-Taiwan relations, China-Japan relations, and Hong Kong. In spring 2021, the Brookings Institution Press will publish his book *Difficult Choices: Taiwan's Quest for Security and the Good Life*, an examination of Taiwan's democratic system.

SHEENA CHESTNUT GREITENS is associate professor at the Lyndon B. Johnson School of Public Affairs at the University of Texas at Austin, and an affiliate of the university's Robert Strauss Center for International Security and Law and Clements Center for National Security. She is also a nonresident senior fellow at Brookings' Center for East Asia Policy Studies. Her research focuses on American national security, East Asia, and authoritarian politics. Her first book, *Dictators and Their Secret Police*, won several awards, and her work regularly appears in academic, policy, and media outlets in the United States and Asia. She holds a PhD from Harvard University; an M.Phil from Oxford University, where she studied as a Marshall Scholar; and a bachelor's from Stanford University. She is currently working on a book manuscript about China's domestic security policies and their importance for China's role in the world.

ERIC CHEWNING is a partner in McKinsey & Company's Advanced Industries practice. His experience spans the public and private sectors. He was the chief of staff to the U.S. Secretary of Defense. In this role he led the secretary's executive team, working across the military services, Joint Staff, Combatant Commands, and senior civilian political appointees. Prior to serving as chief of staff, he was the Deputy Assistant Secretary of Defense for Industrial Policy. In this capacity, he was the principal advisor for analyzing the capabilities, policies, and overall health of the defense industrial base. He is a former U.S. Army military intelligence officer and veteran. Prior to his military service, he was an investment banker at Morgan Stanley, where he focused on corporate finance and M&A in the global industrials sector.

TARUN CHHABRA was a senior fellow at Georgetown University's Center for Security and Emerging Technology, and the director of the Brookings Institution's Project on International Order and Strategy. He previously served on the U.S. National Security Council staff and Department of Defense. He has written on U.S. grand strategy, U.S.-China relations, and U.S.-allied technology cooperation.

DAVID DOLLAR is a senior fellow in the China Center at the Brookings Institution and host of the podcast Dollar & Sense on international trade. He is a leading expert on the Chinese economy and co-author of *China 2049*. From 2009 to 2013, he was the U.S. Treasury's economic and financial emissary to China, based in Beijing. Before his time at Treasury, he worked at the World Bank for 20 years, ending as country director for China and Mongolia. Prior to the World Bank, he was an assistant professor of economics at UCLA, spending a semester in Beijing teaching at the Chinese Academy of Social Sciences in 1986. He has a PhD in economics from NYU and a BA in Asian studies from Dartmouth College.

MEAGAN DOOLEY is a senior research analyst in the Global Economy and Development program at Brookings, where she supports research on poverty and the middle class, development finance reform, migration, and women's economic empowerment.

RUSH DOSHI is a former director of the Brookings China Strategy Initiative and fellow in the Brookings Foreign Policy program. He is also a former fellow at Yale Law School's Paul Tsai China Center. His research focuses on Chinese grand strategy as well as Indo-Pacific security issues. He is the author of *The Long Game: China's Grand Strategy to Displace American Order* and has testified before the Senate Commerce Committee and the U.S.-China Economic and Security Review Commission. Doshi received his doctorate from Harvard University and his bachelor's from Princeton's School of Public and International Affairs with a minor in East Asian studies. He is proficient in Mandarin Chinese.

LEAH DREYFUSS is the associate director of the Center for Security, Strategy, and Technology in the Foreign Policy program at the Brookings Institution. Prior to Brookings, she served as the assistant director of the Homeland Security Program at the Aspen Institute, where she worked on projects including the Aspen Security Forum. She received her bachelor of science in foreign service from the Georgetown University Edmund A. Walsh School of Foreign Service, where she concentrated in international politics, security studies, and international development, and her master of arts in international affairs from the Johns Hopkins School of Advanced International Studies, where she concentrated in strategic studies and international economics.

JEFFREY FELTMAN joined the Brookings Foreign Policy program as the John C. Whitehead Visiting Fellow in International Diplomacy. He is a senior fellow at the United Nations Foundation and a senior advisor to Kissinger Associates. He serves on the Middle East Institute's Board of Governors and on the advisory boards of the European Institute of Peace and the Dialogue Advisory Group. From 2012 until 2018, he was U.N. Under-Secretary-General for Political Affairs. Previously, he was a U.S. foreign service officer. From 2009 until 2012, he was the Assistant Secretary of State for Near Eastern Affairs. Prior to his 2004–2008 tenure as U.S. ambassador to Lebanon, he served in Erbil, Baghdad, Jerusalem, Tel Aviv, Tunis, Amman, Budapest, and Port-au-Prince.

CARRICK FLYNN is a research affiliate with the Centre for the Governance of AI at the University of Oxford, where he was the founding assistant director. He co-authored his piece in this volume while a research fellow at Georgetown's Center for Security and Emerging Technology (CSET). Previously, he worked in human rights and economic development in Africa and Asia. He is a graduate of Yale Law School and the University of Oregon.

SAMANTHA GROSS is director of the Energy Security and Climate Initiative and a fellow in Foreign Policy at the Brookings Institution. Her work is focused on the intersection of energy, environment, and policy, including climate policy and international cooperation, energy geopolitics, and global energy markets. She has been a visiting fellow at the King Abdullah Petroleum Studies and Research Center, where she authored work on clean energy cooperation and post-Paris Agreement climate policy. She was director of the Office of International Climate and Clean Energy at the U.S. Department of Energy, where she directed U.S. activities under the Clean Energy Ministerial. She was also director of Integrated Research at IHS CERA. She holds a BS in chemical engineering from the University of Illinois, an MS in environmental engineering from Stanford University, and an MBA from the University of California, Berkeley.

RYAN HASS is a senior fellow and the Michael H. Armacost Chair in the Foreign Policy program at Brookings. Hass also is a nonresident affiliated fellow at Yale Law School's Paul Tsai China Center, and a senior advisor

at McLarty Associates and The Scowcroft Group. His research focuses on policy development on the pressing political, economic, and security challenges facing the United States in Asia.

KEVIN HUGGARD is a senior research assistant in the Center for Middle East Policy at the Brookings Institution. He studied international politics and Arabic at Georgetown University, graduating with a bachelor of science. His research focuses on U.S. policy toward the Israeli-Palestinian conflict and American relationships with nondemocratic governments in the Middle East.

BRUCE JONES is a senior fellow and the director of the Project on International Order and Strategy in the Foreign Policy program at Brookings, where he previously served as vice president. Prior to joining Brookings, he was the director of the NYU Center on International Cooperation. He holds affiliations with Yale and Stanford, and previously taught at Princeton. He has served as a senior advisor to the World Bank and the United Nations, as well as in UN field assignments in the Balkans and the Middle East. He is the author, co-author, or editor of *Still Ours to Lead, Shaping the Emerging World*, *The Risk Pivot*, *The Marshall Plan and the Shaping of American Strategy*, and of the forthcoming *To Rule the Waves*.

ELSA B. KANIA is an adjunct senior fellow with the Technology and National Security Program at the Center for a New American Security. Her research focuses on U.S.-China relations, Chinese military strategy, defense innovation, and emerging technologies. She has been invited to testify before the House Permanent Select Committee on Intelligence, the U.S.-China Economic and Security Review Commission, and the National Commission on Service. Her book *Fighting to Innovate* is forthcoming. Currently, she is a PhD candidate in Harvard University's Department of Government.

MARA KARLIN is former director of strategic studies and an associate professor at the Johns Hopkins School of Advanced International Studies, and a former nonresident senior fellow at the Brookings Institution. She served in national security roles for five U.S. secretaries of defense, advising on policies spanning strategic planning, defense budgeting, future wars, and regional affairs. She is the author of *Building Militaries in Fragile States*:

Challenges for the United States and *The Inheritance: America's Military After Two Decades of War* (Brookings).

NATASHA KASSAM is the director of the Lowy Institute's Public Opinion and Foreign Policy program in Sydney, Australia. She is also a fellow of the National Security College's Futures Council 2020–2021 and sits on the advisory board for Melbourne University's Asian Law Centre. She is a former Australian diplomat, working on human rights and legal issues in China, and she drafted the Australian government's 2017 Foreign Policy White Paper. She was also an advisor to the Regional Assistance Mission to Solomon Islands (RAMSI) in Honiara. Her research has appeared on CNN and the BBC and in *Foreign Policy*, the *Washington Post*, and the *New York Times*. She holds a bachelor of laws and a bachelor of international studies from the University of Sydney and speaks Mandarin.

SAIF M. KHAN co-authored his piece for this volume while a research fellow at Georgetown's Center for Security and Emerging Technology (CSET). Previously, he was an intellectual property attorney at Brinks Gilson & Lione and at several technology companies, including Hewlett-Packard. He has a JD from the Ohio State University Moritz College of Law and a BS in physics and an MA in physics from Wayne State University.

HOMI KHARAS is a senior fellow in the Center for Sustainable Development, housed in the Global Economy and Development program at Brookings. In this capacity, he studies policies and trends influencing developing countries, including aid to poor countries, the emergence of the middle class, and global governance and the G-20. He previously served as interim vice president and director of the Global Economy and Development program. He served as the lead author and executive secretary of the secretariat supporting the High-Level Panel, advising the U.N. Secretary General on the post-2015 development agenda (2012–2013). His most recent co-authored/edited books are *Leave No One Behind: Time for Specifics on the Sustainable Development Goals* (Brookings) and *From Summits to Solutions: Innovations in Implementing the Sustainable Development Goals* (Brookings).

EMILIE KIMBALL is an executive assistant in the Foreign Policy program at the Brookings Institution. Prior to working at Brookings, she served as a staff officer on the U.S. National Security Council from 2015 to 2018, where

she helped manage the national security decisionmaking process and staffed President Obama on travel around the world, notably to Turkey, the Philippines, and Malaysia in 2015 and Cuba and Argentina in 2016.

LYNN KUOK is Shangri-La Dialogue Senior Fellow for Asia-Pacific Security at the International Institute for Strategic Studies. She is co-editor of the institute's signature publication, the *Asia-Pacific Regional Security Assessment*. She is also a senior research fellow at the University of Cambridge and a visiting professor at Georgetown University's Edmund A. Walsh School of Foreign Service. She is a former Brookings Institution expert and has held fellowships at Yale Law School, Harvard Law School, the Harvard Kennedy School, the Center for Strategic and International Studies, and the Centre for International Law at the National University of Singapore. She served as editor-in-chief of the *Cambridge Review of International Affairs* and the *Singapore Law Review*. Her research focuses on the international relations, security, and law of the Indo-Pacific, with a focus on the South China Sea dispute. She sits on the World Economic Forum's Global Future Council on Geopolitics.

NICOL TURNER LEE is a senior fellow in Governance Studies, the director of the Center for Technology Innovation, and co-editor-in-chief of *TechTank*. Her research explores domestic and global public policies designed to enable equitable access to technology and to harness its power to create change in communities across the world. Her current research portfolio includes 5G, digital divide, online privacy, and artificial intelligence (AI), among other regulatory, legislative, and societal issues. She has a forthcoming book on the U.S. digital divide titled *Digitally Invisible: How the Internet Is Creating the New Underclass* (Brookings, forthcoming). She sits on various U.S. federal agency and civil society boards. She has a PhD and an MA from Northwestern University and a BA from Colgate University.

CHENG LI is director and senior fellow at the Brookings Institution's John L. Thornton China Center. He is also a director of the National Committee on U.S.-China Relations and a distinguished fellow of the Munk School of Global Affairs and Public Policy at the University of Toronto. His recent publications include *Chinese Politics in the Xi Jinping Era: Reassessing Collective Leadership* (Brookings), *The Power of Ideas* (Brookings), and *Middle Class Shanghai: Reshaping U.S.-China Engagement* (Brookings). He is cur-

rently completing a book manuscript with the working title *Xi Jinping's Protégés: Rising Elite Groups in the Chinese Leadership*. He received an MA in Asian studies from the University of California, Berkeley and a PhD in political science from Princeton University.

TANVI MADAN is the director of the India Project and a senior fellow in the Foreign Policy program at the Brookings Institution. Her work explores India's role in the world and its foreign policy, focusing in particular on India's relations with China and the United States, and its approach in the Indo-Pacific. She is the author of *Fateful Triangle: How China Shaped U.S.-India Relations During the Cold War* (Brookings). Her ongoing work includes a book project on the recent past, present, and future of the China-India-U.S. triangle, and a monograph on India's foreign policy diversification strategy.

JOSHUA P. MELTZER is a senior fellow at the Brookings Institution, with expertise on international trade law and policy issues, and leads the Digital Economy and Trade Project. He has testified before the U.S. Congress, the U.S. International Trade Commission, and the European Parliament on digital trade issues. He has been an expert witness in litigation on digital trade and privacy issues in the EU and a consultant to the World Bank on trade and privacy matters. He is also a member of Australia's National Data Advisory Council. He teaches digital trade law at Melbourne University and at the University of Toronto Law School, where he is an adjunct professor. Prior to joining Brookings, he was posted as a diplomat at the Australian Embassy in Washington, DC, and prior to that was an international trade lawyer and trade negotiator in Australia's Department of Foreign Affairs and Trade. He has appeared in print and digital media, including the *Economist*, *New York Times*, *Washington Post*, CNN, Bloomberg, MSNBC, CBS, Fox, the *Asahi Shimbun*, and *China Daily*. He holds an SJD and LL.M. from the University of Michigan Law School in Ann Arbor and law and commerce degrees from Monash University in Melbourne, Australia.

JAMES MILLWARD is Professor of Inter-societal History at the Edmund A. Walsh School of Foreign Service, Georgetown University, teaching Chinese, Central Asian, and world history. His specialties include the Qing empire, the silk road, Eurasian lutes and music in history, and historical and contemporary Xinjiang. He follows and comments on current issues regarding Xinjiang, the Uyghurs, and other Xinjiang indigenous peoples, as well

as PRC ethnicity policy. His publications include *Eurasian Crossroads: A History of Xinjiang*, *The Silk Road: A Very Short Introduction*, and *Beyond the Pass: Economy, Ethnicity, and Empire in Qing Central Asia*. His articles and op-eds on contemporary China have appeared in the *New York Times*, *Washington Post*, *The Guardian*, *Los Angeles Review of Books*, *New York Review of Books*, and other media.

SCOTT MOORE is a researcher and policymaker focused on emerging environmental and technological challenges. He is currently director of China Programs and Strategic Initiatives in the Office of the Provost as well as a lecturer in political science at the University of Pennsylvania. He was previously a Young Professional at the World Bank and served as Environment, Science, Technology, and Health Officer for China at the U.S. Department of State. His first book, *Subnational Hydropolitics: Conflict, Cooperation, and Institution-Building in Shared River Basins*, examines how climate change and other pressures affect the likelihood of conflict over water within countries. He holds master's and doctoral degrees from Oxford University and an undergraduate degree from Princeton.

MICHAEL O'HANLON is a senior fellow and director of research in the Foreign Policy program at Brookings. While not a Northeast Asia expert, he has traveled to the region some 50 times in his career, and is author (with Jim Steinberg) of *Strategic Reassurance and Resolve: U.S.-China Relations in the 21st Century*. His latest books are *Defense 101: Understanding the Military of Today and Tomorrow* and *The Art of War in an Age of Peace: U.S. Grand Strategy and Resolute Restraint*. His 2008 report on U.S. military bases abroad was found in Osama bin Laden's library in Abbottabad.

JUNG H. PAK is a former senior fellow and SK-Korea Foundation Chair in Korea Studies at the Brookings Institution, where she focused on Korean Peninsula issues and East Asia regional dynamics. She has held senior positions at the Central Intelligence Agency and has served as a Deputy National Intelligence Officer at the National Intelligence Council. She is the author of *Becoming Kim Jong Un: A Former CIA Officer's Insights into North Korea's Enigmatic Young Dictator*, which draws from her deep knowledge and experience as an intelligence officer. She has been featured on *Face the Nation*, *This Week with George Stephanopoulos*, and *PBS NewsHour*, and her analysis has appeared in the *New York Times*, *Wall Street Journal*, *Financial Times*,

Politico, CNN, Fox News, and *The Atlantic*, as well as major media outlets in Europe and Asia.

DAHLIA PETERSON is a research analyst at Georgetown's Center for Security and Emerging Technology (CSET). She researches China's use of predictive policing algorithms and facial, voice, and gait recognition technologies for its AI-powered surveillance programs; Chinese AI talent development; and threats to American research security. Previously, she interned for the U.S.-China Economic and Security Review Commission (USCC), the State Department's Virtual Student Federal Service, and the Foreign Commercial Service at the U.S. Embassy in Beijing. She holds a BA in economics and Chinese language with a minor in China studies from the University of California, Berkeley, and is pursuing a master's in security studies from Georgetown University.

TED PICCONE is a nonresident senior fellow in the Foreign Policy program at Brookings and the chief engagement officer at the World Justice Project. During his residence at Brookings, he was a senior fellow and the Charles W. Robinson Chair, a visiting fellow at the Robert Bosch Academy in Berlin, and the acting vice president, director, and deputy director of the Foreign Policy program. His research has covered global democracy, rule of law, and human rights; U.S.-Latin American relations, including China's rising profile; emerging powers; and multilateral affairs. He was a senior foreign policy advisor at the State Department, National Security Council, and the Pentagon and holds degrees from Columbia Law School and the University of Pennsylvania.

ESWAR PRASAD is the Tolani Senior Professor of Trade Policy and Professor of Economics at Cornell University. He is also a senior fellow at the Brookings Institution, where he holds the New Century Chair in International Economics, and a research associate at the NBER. He was previously head of the IMF's China Division. He is the author of *The Future of Money: How the Digital Revolution Is Transforming Currencies and Finance*. His previous books include *Gaining Currency: The Rise of the Renminbi* and *The Dollar Trap: How the U.S. Dollar Tightened Its Grip on Global Finance*. His op-ed articles have appeared in the *Financial Times*, *Harvard Business Review*, *New York Times*, *Wall Street Journal*, and *Washington Post*.

JONATHAN PRYKE is director of the Pacific Islands Program at the Lowy Institute. His research is interested in all aspects of the Pacific Islands, including economic development in the region, Australia's relationship with the Pacific, the role of aid and the private sector in Pacific Islands development, and Pacific labor mobility. He joined the Lowy Institute in 2015 from the Development Policy Centre at the Australian National University, where he was a researcher, editor of the *Devpolicy* blog, and a co-convenor of the Australasian Aid Conference. He holds a bachelor's of commerce from the University of Sydney, a master's of public policy (development policy), a master's of diplomacy and graduate diploma in international and development economics from the Australian National University.

EVANS J. R. REVERE is a nonresident senior fellow at Brookings' Center for East Asia Policy Studies. He is also senior advisor with the Albright Stonebridge Group. A veteran diplomat, he retired from the U.S. Department of State after a distinguished career as one of the department's top Asia experts. His diplomatic work included service as the acting assistant secretary and principal deputy assistant secretary of state for the Bureau of East Asian and Pacific Affairs. He has extensive experience negotiating with North Korea and once served as the U.S. government's primary day-to-day liaison with North Korea. He is fluent in Chinese, Japanese, and Korean, a graduate of Princeton University, a veteran of the U.S. Air Force, and a member of the Council on Foreign Relations.

SOPHIE RICHARDSON is the China director at Human Rights Watch. A graduate of the University of Virginia, the Hopkins-Nanjing Program, and Oberlin College, she is the author of numerous articles on domestic Chinese political reform, democratization, and human rights in Cambodia, China, Indonesia, Hong Kong, the Philippines, and Vietnam. She has testified before the European Parliament and the U.S. Senate and House of Representatives. She is the author of *China, Cambodia, and the Five Principles of Peaceful Coexistence*, an in-depth examination of China's foreign policy since 1954's Geneva Conference, including rare interviews with policymakers.

BRUCE RIEDEL is a senior fellow at the Brookings Institution and director of its Intelligence Project. Prior to joining Brookings, he spent 30 years in the CIA, including eight years at the White House with the National Secu-

riety Council. His books include *Kings and Presidents: Saudi Arabia and the United States Since FDR*.

FRANK A. ROSE is a senior fellow for security and strategy in the Foreign Policy program at the Brookings Institution. He focuses on nuclear strategy and deterrence, arms control, strategic stability, missile defense, outer space, and emerging security challenges. Prior to joining Brookings, he served as U.S. assistant secretary of state for arms control, verification, and compliance from 2014 to 2017. From 2009 to 2014, he served as the U.S. deputy assistant secretary of state for space and defense policy. He has also held positions at the U.S. Department of Defense, in the U.S. Congress, and in the private sector. He received his bachelor's in history from American University and a master's in war studies from King's College, University of London.

NATAN SACHS is the director of the Brookings Institution's Center for Middle East Policy. His research focuses on Israel's foreign policy, its domestic politics, and U.S.-Israeli relations. He has taught about the Arab-Israeli conflict at Georgetown University's Government Department and at its Security Studies Program. He has provided congressional testimony, has published widely, including in *Foreign Affairs*, the *Washington Post*, and the *New York Times Global*, and provides commentary for media outlets, including *NBC Nightly News*, *PBS Newshour*, CNN, MSNBC, the BBC, and NPR. Before joining Brookings, he was a Hewlett Fellow at Stanford's Center on Democracy, Development and the Rule of Law, a Fulbright Fellow in Indonesia, and a visiting fellow at Tel Aviv University's Dayan Center for Middle Eastern and African Studies. He holds a BA from the Amirim Honors Program at the Hebrew University of Jerusalem, and an MA and PhD in political science from Stanford University.

PAVNEET SINGH is a nonresident fellow at Brookings. He is currently a consultant with the Defense Innovation Unit and works with start-up technology companies and investors to explore the nexus of national security challenges and emerging technologies. Most recently, he served on the transition team of President Biden, helping to design the national security and science and technology architecture. He co-authored the Pentagon study on China's participation in the U.S. venture ecosystem and co-led the initiative for National Security Innovation Capital (NSIC) to fund dual-use hard-

ware technology companies. He previously served on the National Security Council and National Economic Council in the Obama administration. Prior to the White House, he was a key member of the executive secretariat of the World Bank's Commission on Growth and Development.

MIREYA SOLÍS is director of the Center for East Asia Policy Studies (CEAP), Philip Knight Chair in Japan Studies, and senior fellow in the Foreign Policy program at Brookings. Prior to her arrival at Brookings, she was a tenured associate professor at American University's School of International Service. She is an expert on Japanese foreign economic policy, U.S.-Japan relations, international trade policy, and Asia-Pacific economic integration. Her most recent book, *Dilemmas of a Trading Nation: Japan and the United States in the Evolving Asia-Pacific Order* (Brookings) received the 2018 Masayoshi Ohira Memorial Award. She earned a doctorate in government and a master's in East Asian studies from Harvard University, and a bachelor's in international relations from El Colegio de México.

ANGELA STENT is professor of government and foreign policy and directs the Center for Eurasian, Russian, and East European Studies at Georgetown University. She is a senior nonresident fellow at Brookings and co-chairs its Hewett Forum on Post-Soviet Affairs. She has served in the State Department's Office of Policy Planning and as the National Intelligence Officer for Russia and Eurasia, and she has been an advisor to NATO. She is a contributing editor to *Survival: Global Politics and Strategy*. She is the author of numerous articles on Russia's relations with the United States and Europe. Her two latest books are *The Limits of Partnership: US-Russian Relations in the Twenty-First Century* and *Putin's World: Russia Against the West and with the Rest*.

TODD STERN is a nonresident senior fellow at the Brookings Institution concentrating on climate change. He served from January 2009 until April 2016 as the Special Envoy for Climate Change at the U.S. Department of State. He was President Obama's chief climate negotiator, leading the U.S. effort in negotiating the Paris Agreement and in all bilateral and multilateral climate negotiations in the seven years leading up to Paris. He is currently focused on writing about the climate negotiations during his time as special envoy as well as on writing, speaking, and advising about ongoing efforts on climate change at both the international and domestic levels. He

served under President Clinton in the White House as staff secretary and as counselor to Secretary of the Treasury Lawrence Summers.

CAITLIN TALMADGE is associate professor of security studies in the Edmund A. School of Foreign Service at Georgetown University, and senior non-resident fellow in Foreign Policy at the Brookings Institution. She is also a research affiliate of the Security Studies Program at the Massachusetts Institute of Technology. Her research and teaching focus on U.S. military operations and strategy, civil-military relations and defense policy, nuclear deterrence and escalation, and security issues in Asia and the Persian Gulf. She is author of the award-winning book, *The Dictator's Army: Battlefield Effectiveness in Authoritarian Regimes*, and co-author of *U.S. Defense Politics: The Origins of Security Policy*.

ROBERT D. WILLIAMS is the executive director of the Paul Tsai China Center and a senior research scholar and lecturer at Yale Law School. He is also a nonresident senior fellow at the Brookings Institution and a contributing editor at *Lawfare*. He focuses on U.S.-China relations and Chinese law and policy, with particular interests in technology policy and national security. His recent research and track II dialogues cover issues of cybersecurity, trade and investment policy, technology governance, and international law. He received a BA from Vanderbilt University and a JD from Harvard Law School.

THOMAS WRIGHT is director of the Center on the United States and Europe and 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*. His second book, *Aftershocks: Pandemic Politics and the End of the Old International Order*, is forthcoming. He works on U.S. foreign policy, great power competition, the European Union, Brexit, and economic interdependence.

KETIAN ZHANG is an assistant professor of international security in the Schar School of Policy and Government at George Mason University. She studies rising powers, coercion, economic statecraft, and maritime disputes in international relations and social movements in comparative poli-

tics, with a regional focus on China and East Asia. She bridges the study of international relations and comparative politics and has a broader theoretical interest in linking international security and international political economy. Her research agenda emphasizes how globalized production and supply chains affect states' foreign policy and domestic state-society relations, especially regarding coercion and protests. Her book project examines when, why, and how China uses coercion when faced with issues of national security.