

Nobel Prize Summit 2023: Truth, Trust and Hope

Committee

Vidar Helgesen

Co-Chair

Vidar Helgesen, Executive Director of the Nobel Foundation since January 2021, has worked as a lawyer, diplomat and politician; this has included serving as Norway's State Secretary for Foreign Affairs, Minister of European Affairs, Minister of Climate and the Environment, and Special Envoy to the international High Level Panel for a Sustainable Ocean Economy.

Helgesen has also been the Secretary-General of the International Institute for Democracy and Electoral Assistance (IDEA) and has previously worked for the International Red Cross. During his period as State Secretary, Helgesen brokered peace negotiations in Sri Lanka and the Philippines. He has also served on the boards of the Centre for Humanitarian Dialogue in Geneva and the Norwegian Refugee Council, among other organizations.

Marcia K. McNutt

Co-Chair

Marcia McNutt (NAS) is a geophysicist and president of the National Academy of Sciences. From 2013 to 2016, she served as editor-in-chief of the Science family of journals. Prior to joining Science, she was director of the U.S. Geological Survey (USGS) from 2009 to 2013. During her tenure, the USGS responded to a number of major disasters, including earthquakes in Haiti, Chile, and Japan, and the Deepwater Horizon oil spill. McNutt led a team of government scientists and engineers at BP headquarters in Houston who helped contain the oil and cap the well. She directed the flow rate technical group that estimated the rate of oil discharge during the spill's active phase. For her contributions, she was awarded the U.S. Coast Guard's Meritorious Service Medal.

Before joining the USGS, McNutt served as president and chief executive officer of the Monterey Bay Aquarium Research Institute (MBARI), in Moss Landing, California. During her time at MBARI, the institution became a leader in developing biological and chemical sensors for remote ocean deployment, installed the first deep-sea cabled observatory in U.S. waters, and advanced the integration of artificial intelligence into autonomous underwater vehicles for complex undersea missions.

Dr. McNutt began her academic career at the Massachusetts Institute of Technology (MIT), where she was the E.A. Griswold Professor of Geophysics and directed the Joint Program in Oceanography/Applied Ocean Science & Engineering, jointly offered by MIT and the Woods Hole Oceanographic Institution. Her research area is the dynamics of the upper mantle and lithosphere on geologic time scales, work that has taken her to distant continents and oceans for field observations. She is a veteran of more than a dozen deep-sea expeditions, on most of which she was chief or co-chief scientist.

Dr. McNutt received a BA in physics from Colorado College and her PhD in earth sciences at the Scripps Institution of Oceanography. Her honors include membership in the American Philosophical Society and the American Academy of Arts and Sciences. She holds honorary doctoral degrees from the Colorado College, the University of Minnesota, Monmouth University, and the Colorado School of Mines. In 1988, she was awarded the American Geophysical Union's Macelwane Medal for research accomplishments by a young scientist, and she received the Maurice Ewing Medal in 2007 for her contributions to deep-sea exploration.

Dr. McNutt served as president of the American Geophysical Union (AGU) from 2000 to 2002. She was chair of the Board of Governors for Joint Oceanographic Institutions, responsible for operating the International Ocean Discovery Program's vessel JOIDES Resolution and associated research programs. She is a fellow of AGU, the Geological Society of America, American Association for the Advancement of Science, and International Association of Geodesy.

Peter Doherty

Member

Trained initially as a veterinarian, Peter Doherty is Australian immunologist and pathologist who, with Rolf Zinkernagel of Switzerland, received the Nobel Prize for Physiology or Medicine in 1996 for their discovery of how the body's immune system distinguishes virus-infected cells from normal cells. After leading a research laboratory at the Wistar Institute, Philadelphia, and teaching at the University of Pennsylvania (1975-82), Peter headed the department of experimental pathology at the John Curtin School of Medical Research in Canberra (1982-88) and served as chairman (1988-2001) of the department of immunology at St. Jude Children's Research Hospital in Memphis, Tennessee, where he still holds the Michael F Tamer Chair of Biomedical Research. In 2002, he joined the faculty of medicine at the University of Melbourne, and from 2014, has been at the Peter Doherty Institute for Infection and Immunity, a joint venture between the university and the Royal Melbourne Hospital. The Nobel award led to an increasing involvement in public science communication, both in his own area of viral pathogenesis and immunity and in topics related to environmental sustainability and climate change. He is active on social media and was a prominent commentator through the first two years of COVID-19 <https://www.doherty.edu.au/news-events/setting-it-straight>. Peter is the author of many books, including *The Beginner's Guide to Winning the Nobel Prize: A Life in Science* (2005), *Sentinel Chickens: What Birds Tell Us About Our Health and the World* (2012), *Pandemics: what everyone needs to know* (2013) *The Knowledge Wars* (2015), *The Incidental Tourist* (2018), *An Insider's Plague Year* (2021) and most recently *Empire, War, Tennis and Me* (2022).

Kathleen H. Jamieson

Member

Kathleen Hall Jamieson is the Elizabeth Ware Packard Professor of Communication at the University of Pennsylvania's Annenberg School for Communication, the Walter and Leonore Annenberg Director of the university's Annenberg Public Policy Center, and Program Director of the Annenberg Retreat at Sunnylands. Six of the 18 books that Jamieson has authored or co-authored have received a total of nine political science or communication book awards (Packaging the Presidency, Eloquence in an Electronic Age, Spiral of Cynicism, Presidents Creating the Presidency, The Obama Victory, and Cyberwar). She co-edited The Oxford Handbook of Political Communication (2017) and The Oxford Handbook of the Science of Science Communication (2017). Jamieson has won teaching awards at each of the three universities at which she has taught and has delivered the American Political Science Association's Ithiel de Sola Pool Lecture, the National Communication Association's Arnold Lecture, the NASEM Division of Behavioral and Social Sciences and Education's Henry and Bryna David Lecture, and the keynote at the Centers for Disease Control and Prevention's 2022 Shepard Awards celebration. Her paper "Implications of the Demise of 'Fact' in Political Discourse" received the American Philosophical Society's 2016 Henry Allen Moe Prize. Cyberwar received the American Association of Publishers' 2019 R.R. Hawkins Award. Jamieson's work has been funded by the National Science Foundation, Food and Drug Administration, and the MacArthur, Ford, Carnegie, Pew, Robert Wood Johnson, Packard, and Annenberg Foundations. She is the co-founder of FactCheck.org and its subsidiary site, SciCheck, and director of The Sunnylands Constitution Project, which has produced more than 30 award-winning films on the Constitution for high school students. Jamieson is a Distinguished Scholar of the National Communication Association; a fellow of the American Academy of Arts and Sciences, the American Philosophical Society, the American Academy of Political and Social Science, the American Association for the Advancement of Science, and the International Communication Association; a past president of the American Academy of Political and Social Science; winner of the Roper Center's 2022 Mitofsky Award; and the 2020 recipient of the National Academy of Sciences' Public Welfare Medal.

Saul Perlmutter

Member

Michael D. Rich

Member

Michael D. Rich is president emeritus at the RAND Corporation, a nonprofit, nonpartisan research organization that helps improve policy and decisionmaking through research and analysis. For nearly 50 years, he helped RAND become a leading source of expertise, analysis, and evidence-based ideas in an increasingly complex and polarized policymaking environment.

During his tenure as president and CEO from 2011 to 2022, Rich focused on extending the impact of RAND's work. He challenged the organization to broaden its legacy of innovation and help decisionmakers stay ahead of the curve on the issues that matter most. Rich is the coauthor of *Truth Decay*, the first study in an ongoing series of research that examines how the diminishing role of facts and analysis in public life has caused an erosion of civil discourse and political paralysis, among other problems.

In 2020, Rich launched the ongoing fundraising campaign *Tomorrow Demands Today*, the most ambitious such effort in RAND's history. Philanthropic support enables RAND researchers and students at the Pardee RAND Graduate School to bring bold thinking, analytical rigor, and cross-cutting perspectives to the most critical issues of our time.

Rich began his RAND career as a summer intern in 1975, joining the organization full-time the following year as a researcher focused on U.S. national security issues. He served in a variety of senior leadership positions at RAND and was instrumental in the creation of the RAND National Defense Research Institute, a federally funded research and development center that provides research and analysis to the Office of the Secretary of Defense, the Joint Staff, the Unified Commands, the Navy, the Marine Corps, the defense agencies, and the Intelligence Community. He also helped lead RAND's diversification and expansion into international markets—including Europe and Australia. Throughout his career, Rich has been an enthusiastic supporter of Pardee RAND, the world's largest public policy Ph.D. program, where he has taught and advised graduate students and has chaired numerous committees.

Rich serves on the governing boards and advisory committees of many policy and service organizations, including the Los Angeles World Affairs Council, WISE & Healthy Aging, the Everychild Foundation, Santa Monica-UCLA Medical Center and Orthopaedic Hospital, and the UCLA Foundation. He is also a member of the Council on Foreign Relations and the California Bar, and he served on the U.S. Defense Science Board from 2012 to 2021 and the Council for Aid to Education from 1996 to 2022. Rich received his J.D. from the University of California, Los Angeles, and his B.A. from the University of California, Berkeley. In June 2022, the Pardee RAND Graduate School conferred upon Rich the honorary degree of Doctor of Public Policy.

Asa Wikforss

Member

Åsa Wikforss is professor of Theoretical Philosophy at Stockholm University with a PhD from Columbia University, New York. She does research in the intersection of philosophy of mind, language, and epistemology and has published widely in this area. She is a member of the Royal Academy of Science as well as the Swedish Academy. Since 2019 she leads a large, cross disciplinary research program on knowledge resistance, funded by Riksbanken. She participates frequently in the public debate in Sweden, often appearing in the media, and is rapidly gaining recognition as a public intellectual in the wider European context. In 2017 she published a popular book on the topic of knowledge resistance, 'Alternativa fakta. Om kunskapen och dess fiender'. The book has been translated into a dozen languages. Her most current book is the 2021 'Därför demokrati. Om kunskapen och folkstyret'. It deals with the role of knowledge in democracy, and topics related to polarization and knowledge resistance.

Franklin Carrero-Martinez

Staff Officer