

OUR OCEAN, ONE FUTURE LEADERSHIP SUMMIT

GEORGETOWN UNIVERSITY

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Leadership Summit Speakers

John Holdren Assistant to the President for Science and Technology and Director of the White House Office for Science and Technology Policy

DR. JOHN P. HOLDREN is President Obama's Science and Technology Advisor, and the Senate-confirmed Director of the White House Office of Science and Technology Policy, and Co-Chair of the interagency National Ocean Council. Trained in aerospace engineering and theoretical plasma physics at the Massachusetts Institute of Technology and Stanford University, he spent most of his career as a faculty member at the University of California, Berkeley, and Harvard leading interdisciplinary programs focused on energy technology and policy, global environmental change, nuclear arms control and nonproliferation, and science and technology policy. He is a member of the U.S. National Academy of Sciences, the U.S. National Academy of Engineering, the American Philosophical Society, and the American Academy of Arts and Sciences. He is also a foreign member of both the Royal Society of London and the Indian National Academy of Engineering and a former President of the American Association for the Advancement of Science.

Jonathan Pershing U.S. Special Envoy for Climate Change

Dr. Pershing previously served as the Senior Climate Advisor to the U.S. Secretary of Energy and Principal Deputy Director of the Office of Energy Policy and Systems Analysis at the Department of Energy. Prior to joining DOE, Dr. Pershing was the Deputy Special Envoy for Climate Change and

the lead negotiator representing the United States at meetings of the UN Framework Convention on Climate Change. Before his appointment to the Obama Administration, he spent six years as the Director of the Climate, Energy and Pollution Program at the World Resources Institute, a Washington, D.C., think tank; five years as the Head of the Environment Division at the International Energy Agency in Paris; and for nearly a decade in the 1990s, served as Science Advisor and Deputy Director of the Office of Global Change in the U.S. Department of State. Dr. Pershing holds a Ph.D. in geology and geophysics, and has held positions as an adjunct faculty member at the University of Minnesota and at American University. He has published and lectured widely on climate and energy issues, and has served as a lead author, review editor and contributor for reports of the Nobel-prize winning Intergovernmental Panel on Climate Change.











Robert J. Papp U.S. Special Representative for the Arctic

Admiral Robert J. Papp, Jr., USCG (Ret.) became the State Department's Special Representative for the Arctic in July of 2014, and leads the effort to advance U.S. interests in the Arctic Region, with a focus on Arctic Ocean governance, climate change, economic, environmental, and security issues in the Arctic region as the United States holds the chairmanship of the Arctic Council from 2015-2017.

Prior to his appointment, Admiral Papp served as the 24th Commandant of the U.S. Coast Guard, the largest component of the Department of Homeland Security (DHS). Admiral Papp served as Commander, Coast Guard Atlantic Area; as the Chief of Staff of the Coast Guard and Commanding Officer of Coast Guard Headquarters; as Commander, Ninth Coast Guard District; and as Director of Reserve and Training. He is a 1975 graduate of the U.S. Coast Guard Academy. He holds a Master of Arts in National Security and Strategic Studies from the U.S. Naval War College and a Master of Science in Management from Salve Regina College.



Evan Ryan Assistant Secretary of State for Educational and Cultural Affairs

Assistant Secretary Evan Ryan oversees a wide range of academic, cultural, private sector, professional, youth, and sports exchange programs to increase mutual understanding between the people of the United States and the people of other countries and promote peaceful relations.

ECA exchange programs engage youth, students, educators, artists, athletes, and emerging leaders in more than 160 countries and in the United States. From 2009 to 2013, Ms. Ryan served in the White House as Assistant to the Vice President and Special Assistant to the President for Intergovernmental Affairs and Public Engagement. In this role she served as the Vice President's liaison to elected officials and constituency groups. Assistant Secretary Ryan, a Virginia native, holds a B.A. from Boston College and an M.I.P.P. from the Johns Hopkins University School of Advanced International Studies.



Judith Garber Acting Assistant Secretary of State for Oceans, Environment and Science

A career Foreign Service Officer, Judy Garber joined the Foreign Service in 1984. Her previous diplomatic assignments have included Ambassador to Latvia from 2009 to 2012, Economic Counselor in Madrid, Deputy Economic Counselor in Tel Aviv, Economic Officer in Prague,

Economic Officer in Mexico City and Vice Consul in Seville. Ambassador Garber's domestic assignments have included Deputy Assistant Secretary for North and Central Europe in the Bureau of European and Eurasian Affairs, Director for Overseas Development Finance in the Bureau of Economic and Business Affairs and the Department's Executive Secretariat staff. She holds a degree from Georgetown University.



Sylvia Earle National Geographic Explorer-in-Residence

Dr. Sylvia A. Earle, called "Her Deepness" by the New Yorker and the New York Times, "Living Legend" by the Library of Congress, and first "Hero for the Planet" by Time magazine, is an oceanographer, explorer, author, and lecturer. Formerly chief scientist of NOAA, Earle is the founder of Deep Ocean Exploration and Research, Inc., founder of Mission Blue and SEAlliance, and chair of the Advisory Councils of the Harte Research Institute and the Ocean in Google Earth. She has a B.S. degree from Florida State University, M.S. and PhD. from Duke University, and 22 honorary degrees. She has authored more than 190 scientific, technical, and popular publications; lectured in more than 80 countries; and appeared in hundreds of radio and television productions. Earle has led more than a hundred expeditions and logged more than 7,000 hours underwater, including leading the first team of women aquanauts during the Tektite Project in 1970; participating in ten saturation dives, most recently in July 2012; and setting a record for solo diving in 1,000-meter depth. She is the recipient of more than a hundred national and international honors including the 2011 Royal Geographical Society Gold Medal, 2011 Medal of Honor from the Dominican Republic, 2009 TED Prize, Netherlands Order of the Golden Ark, Australia's International Banksia Award, Italy's Artiglio Award, the International Seakeepers Award, the International Women's Forum, the National Women's Hall of Fame, Academy of Achievement, and Los Angeles Times Woman of the Year.









Philippe Cousteau Co-Founder and President, EarthEcho

Inspired by the legacy of his grandfather Jacques Cousteau, Philippe is an Emmy-nominated TV host, author, speaker, and social entrepreneur who has established himself as a prominent leader in the environmental movement. Philippe and his wife Ashlan co-hosted the number one cable

rated Nuclear Sharks for Discovery Shark Week 2016. He is also the host and executive producer of Awesome Planet, a television series syndicated on Fox and Hulu, for which he was nominated for a daytime Emmy as outstanding host. Up next, Philippe will host season two of his highly successful online series 'The Aquatic World of Philippe Cousteau' for CNN's digital platform Great Big Story. Philippe's latest book, Follow the Moon Home was released in April of 2016. His conservation efforts are focused on solving global social and environmental problems. In 2004 he founded EarthEcho International, an environmental education organization dedicated to inspiring youth to act now for a sustainable planet. EarthEcho has established itself as a leading youth environmental education organization.



Ashlan Cousteau Journalist and Filmmaker

Veteran journalist and adventurer Ashlan Gorse Cousteau travels the world not only to interview today's biggest celebrities, but to engage viewers through incredible stories and experiences such as diving with great white sharks off Mexico, searching for tigers in the jungles of Nepal and

running with the caribou in the Arctic. Ashlan's debut documentary *Nuclear Sharks*, for Discovery Channel's Shark Week, premiered as the #1 rated show across all cable programming. Up next, she will join the eccentric crew of the "Desiree" for season two of The Aquatic World of Philippe Cousteau, the highly successful adventure spoof, on CNN's digital platform Great Big Story. For over a decade, Ashlan has worked for the top rated entertainment shows; at Entertainment Tonight as a special correspondent and for 7 years prior as a correspondent and fill-in anchor for E! News. She also was the lead anchor on E! News Now, reaching millions of digital viewers a day. She has regularly appeared on outlets such as NBC, CNN, CBS, MSNBC, and Fox News. She also joined husband Philippe Cousteau as a team member of EarthEcho International's *Into the Dead Zone*, an innovative new initiative designed to bring science alive for 21st century learners.



Saad Abid Founder and President, Bahri Association

Moroccan adventurer, surfer, environmentalist, inspirational speaker, and entrepreneur Saad Abid founded Bahri to raise awareness with Morocco's youth of the importance of protecting our oceans. Under Abid's leadership and in partnership with U.S. Embassy Rabat, Bahri engages youth

in zero energy workshops, during which they transforms old tires and trash into furniture. Bahri's lively and fun beach cleanups routinely attract thousands of participants, young and old, who not only work together to rid the beach of harmful debris but also participate in educational workshops.



Maria Damanaki Global Managing Director for Oceans, The Nature Conservancy

Maria Damanaki leads a global team focused on transforming how the world manages its oceans. With over 30 years of public service in Europe, Maria most recently served as European Union Commissioner for Maritime Affairs and Fisheries. Maria previously served as a member of Greek

Parliament, and was the youngest-ever Member of Parliament when she was first elected in 1977. She became the first woman to lead a political party in Greece in 1990.







Charles Goddard Editorial Director, Asia Pacific, The Economist Intelligence Unit

Charles Goddard leads the Economist Intelligence Unit's content services in the Asia Pacific region. As a China specialist, he has contributed also to numerous Economist Intelligence Unit publications, among them the recent Coming of Age: Multinationals in China and the China Market Atlas series,

which he authored. Before joining the Economist Intelligence Unit, Mr. Goddard—a journalist by background—ran a documentary film company based in Hong Kong, filming across the region for international broadcasters. Mr. Goddard received his degree in International Relations (and Chinese history) from the University of Sussex, and has since lived and worked in Asia for the past 26 years.



Mark Kaplan co-Chair, mFish Initiative

mFish is a public-private partnership that aims to make fishing more sustainable and improve the lives of fishermen and their communities by developing practical solutions that use the power of commercially viable mobile technology. Mark Kaplan is a globally experienced and recognized

thought leader in the mobile marketing industry and has led the creation, production and commercialization of successful platforms in mobile commerce, mobile donation, and mobile sampling. Mark has a BA from the Boston University College of Communications.

David Lang Founder, OpenROV



David Lang is a maker whose craving for adventure turned him into an amateur ocean explorer. A few years ago Lang went looking for lost gold (literally) in an underwater cave in the foothills of the Sierra Nevada. Without much expertise (or money), he put initial designs for an underwater robot explorer online. Soon OpenROV was born: a community of citizen ocean explorers who build

and constantly improve upon these small remote operated underwater robots. Lang is also the author of *Zero to Maker* and a 2013 TED Fellow. He lives on a sailboat in the San Francisco Bay.



Joanna Lewis Associate Professor of Science, Technology and International Affairs, Edmund A. Walsh School of Foreign Service, Georgetown University Dr. Lewis' research focuses on energy, environment and innovation in China, including renewable energy industry development and climate change policy. She is currently leading a NSF-funded

project on International Partnerships and Technological Leapfrogging in China's Clean Energy Sector. Her recent book, Green Innovation in China: China's Wind Power Industry and the Global Transition to a Low-Carbon Economy, was awarded the 2014 Harold and Margaret Sprout Award by the International Studies Association for best book of the year in environmental studies. Previously, Dr. Lewis worked at the White House Council on Environmental Quality, the National Wildlife Federation and the Environmental Defense Fund. She holds a MA and PhD in Energy and Resources from the University of California, Berkeley, and a BA from Duke University in Environmental Science and Policy.



Monica Medina Deputy Director, Environment Program, Walton Family Foundation

Monica Medina directs the Walton Family Foundation oceans initiative, which invests in the Americas—the United States, Mexico, Chile and Peru—and Indonesia to end overfishing, improve ocean health and preserve coastal livelihoods. Medina has previously served as Special Assistant to the Secretary of Defense and as the Principal Deputy Undersecretary of Commerce for Oceans and

Atmosphere at NOAA, where she led efforts on Arctic conservation, restoration of the Gulf of Mexico after the Deepwater Horizon oil spill, endangered species conservation, and fisheries management and enforcement policy. She is an honors graduate of Columbia Law School and Georgetown University.









Anne Merwin Director of Ocean Planning, Ocean Conservancy

Anne Merwin leads Ocean Conservancy's work to promote smart ocean-use planning strategies that help reduce conflict among ocean users and the environment. She is an environmental attorney who has spent the last 15 years advocating for better management and planning of our

oceans, watersheds, and public lands. Her past work includes time spent in the environmental consulting field, working at the local and state level protecting watersheds at the Potomac Conservancy, and working at the federal level conserving public lands at The Wilderness Society. She has two young boys, an aging dog, and a tolerant husband who all love to play outside any chance they get.



Anna Oposa Co-Founder and Executive Director, Save Philippine Seas Anna Oposa has made it her mission to preserve the natural beauty that the Philippines has to offer the world. At 23 years old, Anna co-founded Save Philippine Seas, a non-profit n independent movement that aims to protect the country's rich but threatened marine resources

through campaigns and community-based projects. She founded the Shark Shelter Project, a multi-stakeholder initiative to protect thresher sharks in Daanbantayan, Cebu (2012-present), and the Sea and Earth Advocates Camp, an intensive leadership and environmental education program to empower young Filipinos to play bigger roles in environmental conservation (2015-present).



Emily Penn Ocean Advocate and Skipper

Emily Penn is an oceans advocate, skipper and artist; a graduate of Cambridge University with a degree in Architecture; and co-Founder of global organization Pangaea Explorations. Emily is the youngest and only female recipient of Yachtmaster of the Year, awarded by HRH Princess Royal.

As much at home in and on the water as she is on dry land, Emily's ability to develop and communicate solutions for challenges facing today's society has been sharpened by a diverse portfolio of unique experiences. She has organised the largest ever community-led waste cleanup from a tiny Tongan island, trawled for micro plastics on a voyage through the Arctic Northwest Passage, rounded the planet on the record-breaking biofuelled boat Earthrace, and worked on a sailing cargo ship trading western supplies for coconuts.



Sonal Shah Executive Director and Professor of Practice, Georgetown University Beeck Center for Social Impact & Innovation

Sonal Shah is an economist and entrepreneur and has spent her career focused on economic policy and actionable innovation in the public and private sectors. She served as Deputy Assistant to President Obama and founded the White House Office of Social Innovation and Civic Participation.

Sonal started her career at the U.S. Department of Treasury where she was an international economist working on development issues. One of Sonal's proudest accomplishments is working with her siblings to create a non-profit, Indicorps, to build a new generation of socially conscious global leaders. Education: University of Chicago, B.A. in Economics; Duke University, M.A. in Economics.



Elise Shutzer Director of Field Operations, the Pew Charitable Trusts

Elise Shutzer is the Director and senior member of the Field Operations team at Pew Charitable Trust. In this capacity, she builds, manages and directs the Pew Environment field presence across the U.S. Prior to joining Pew, Elise spent a decade running public affairs and grassroots

campaigns as a Principal of the grassroots practice at the Dewey Square Group. Elise developed and oversaw strategy for national grassroots, grasstops and coalition building campaigns. She managed state and local outreach, lobbying, communications and development for corporations, trade associations, coalitions and non-profits. Elise is a native of Swampscott, MA, and graduated with honors from the University of Pennsylvania with a double major in Diplomatic History and International Political Science.





