



2019 CASE Workshop Speaker Bios

SUNDAY, MARCH 24

Joanne Padrón Carney is the Director for the Office of Government Relations at AAAS. She directs all activities of the office, including production of the newsletter *Science and Technology in Congress*, organization of workshops, coordination of briefings for congressional leaders and their staff, and preparation of the regional reports on research and development in the states. In addition, she has assisted in various other activities for AAAS's Science and Policy Programs. Prior to joining AAAS, Joanne was the head of Government Relations for the American Institute of Aeronautics and Astronautics (AIAA) where she followed civil space, civil aeronautics and defense issues for almost ten years. She holds a Bachelor of Arts in Spanish Language and Literature from the University of Maryland at College Park and a Master of Arts in Science, Technology, and Public Policy from the Elliott School of International Affairs at George Washington University.

Toby Smith is Vice President for Policy at the Association of American Universities (AAU), an organization of leading U.S. and Canadian research universities. Toby oversees and coordinates AAU's policy and policy analysis activities. Among his specific areas of responsibility are issues relating to science and innovation policy; academic research; regulation, compliance and research costs; technology transfer; and openness and security. Toby also oversees AAU's Undergraduate STEM Education Initiative. Prior to joining AAU in January 2003, Toby worked as a federal relations representative in the Washington D.C. Offices of the University of Michigan (1999-2002) and the Massachusetts Institute of Technology (1992-1999). Toby began his Washington career on Capitol Hill as a legislative assistant to Congressman Bob Traxler (D-Michigan). Toby is the co-author a book on science policy titled, *Beyond Sputnik – U.S. Science Policy in the 21st Century*. He is also a fellow of the American Association for the Advancement of Science. He holds a Masters' Degree in Arts of Legislative Affairs from George Washington University.

MONDAY, MARCH 25

Rush D. Holt became the 18th chief executive officer of the American Association for the Advancement of Science (AAAS) and executive publisher of the Science family of journals in February 2015. In this role, Holt leads the world's largest multi-disciplinary scientific and engineering society. Over his career, Dr. Holt has held positions as a teacher, scientist, administrator, and policymaker. From 1987 to 1998, Holt was assistant director of the Princeton Plasma Physics Laboratory (PPPL), a Department of Energy national lab, which is the largest research facility of Princeton University and one of the largest alternative energy research facilities in the country. Holt then served for 16 years as a member of the U.S. House of Representatives, representing New Jersey's 12th Congressional District. Holt is a Phi Beta Kappa graduate of Carleton College and holds M.A. and Ph.D. degrees in physics from New York University.



Chloe Kontos is the Executive Director for the National Science and Technology Council (NSTC) in the Office of Science and Technology Policy (OSTP). The NSTC is a White House council charged with establishing clear national goals for Federal Science and Technology (S&T) investments, coordinating the S&T policy-making process across the Federal Government, and ensuring that S&T policy decisions and programs are consistent with the President's stated goals. As the Executive Director, Chloe oversees the day-to-day operations of the NSTC and its 40+ committees and sub-groups.

In her previous role, Chloe served as a Senior Policy Analyst in the Office of Management and Budget (OMB), Executive Office of the President from October 2015 - 2017. Chloe's roles and responsibilities at OMB directly supported federal management and oversight of information technology—an \$80B portfolio—by the Office of the Federal Chief Information Officer (OFCIO) and the Federal CIO Council (CIOC).

Ross Gillfillan is the Director of Strategic Communications at the White House Office of Science and Technology Policy. Gillfillan formerly served as a public relations executive at Torch Communications, LLC serving science and technology-focused organizations. Clients included academic institutions, research labs, startup accelerators, nonprofit organizations, government and public agencies, venture investors, and companies ranging from early-stage startups to Fortune 50.

Matt Hourihan is the Director of the R&D Budget and Policy Program for AAAS, where he is a regular source of information and analyses on past, present, and future science budgets for policymakers and the science community. Prior to joining AAAS, Mr. Hourihan was a clean energy policy analyst at the Information Technology & Innovation Foundation. Previously, he served as Jan Schori Fellow at the Business Council for Sustainable Energy. Mr. Hourihan earned a M.A. at George Mason University, and a B.A. from Ithaca College. Prior to graduate school, he spent five years working as a cause communications professional and as an award-winning journalist.

Judy Schneider is a Specialist on the Congress, Government and Finance Division Congressional Research Service, and an adjunct scholar at the Brookings Institution Center for Public Policy Education. Prior to joining CRS in 1979, she served as research coordinator of the Senate Ethics Committee's Korean investigation, and as a professional staff member of the Senate Select Committee to Study the Senate Committee System and the House Commission on Administrative Review.

Ms. Schneider is the author of over 100 papers on congressional organization and operations, and the co-author of the Congressional Deskbook, published by TheCapitol.Net in June 2000, and now in its fourth edition. She has been a featured speaker at numerous conferences and professional society annual meetings, and frequently meets with and gives briefings to students, foreign visitors, executive branch personnel, and Members and congressional staff. Ms. Schneider serves on the faculty of the Conference for New Members of Congress.



Ms. Schneider was selected as a Stennis Fellow during the 108th Congress and received the Women in Government Relations (WGR) Distinguished Member Award in 2004. She has a BA and MA from American University and has done additional graduate work at the Hebrew University in Jerusalem, Israel.

TUESDAY, MARCH 26

Shirley Malcom is senior advisor and director of SEA Change at AAAS. In her almost 40-year tenure at the Association, she has worked to improve the quality and increase access to education and careers in STEM as well as to enhance public science literacy. Dr. Malcom is a trustee of Caltech and regent of Morgan State University. She is a former member of the National Science Board, the policymaking body of the NSF, and served on President Clinton's Committee of Advisors on Science and Technology. Malcom, a native of Birmingham, Alabama, received her PhD in ecology from Penn State, masters in zoology from UCLA and bachelor's with distinction in zoology from the University of Washington. She holds 17 honorary degrees.

Malcom serves on the boards of the Heinz Endowments, Public Agenda, National Math-Science Initiative and Digital Promise. In 2003, Malcom received the Public Welfare Medal of the U.S. National Academy of Sciences, the highest award given by the Academy.

Sara Barber joined the Democratic professional staff of the House Science, Space, and Technology Committee in 2016. Prior to joining the committee staff, she was a congressional fellow sponsored by the American Institute of Physics. She received her doctorate in physics at the University of Oklahoma.

Sam Love is a legislative assistant for Sen. Cory Gardner (R-CO). Sam has worked in the Senator's Washington office since 2013; he also served as policy director in Gardner's 2014 Senate campaign. Love holds a BA in government and legal studies as well as history from Bowdoin College.

Ariel Marshall is a senior domestic policy advisor to Sen. Jeanne Shaheen (D-NH). She started in Shaheen's office in 2014 as an AAAS Science and Technology Policy Fellow. Marshall holds a PhD in physical chemistry from the Georgia Institute of Technology and a BS in chemistry from the University of Central Arkansas.

Samantha Warren is legislative director in the office of Rep. Bill Foster (D-IL). She joined Foster's office in 2015 after serving as a senior legislative assistant to Rep. Eric Swalwell, legislative assistant to Rep. Janice Hahn, and regional director for Rep. Debbie Halvorson. Warren received her MA and BA in political science from the University of Illinois at Urbana-Champaign.



Jennifer Wickre is a senior policy advisor on the House Science, Space, and Technology Committee. Prior to joining the committee's Republican staff in 2015, she served as associate director of government relations for UCSF. Before that she was a senior legislative assistant for Rep. Jerry Lewis. Wickre holds an MA in national security and strategic studies from the Naval War College and a BA in government from Claremont McKenna College.

Elizabeth Goldbaum is a Science Writer for NASA, covering new innovations in earth observing technology. Previously, she was a Congressional Liaison for the U.S. Geological Survey and a Science Policy Fellow for the Geological Society of America. She holds a M.S. in journalism from Columbia University, a M.S. in geology from the University of California, Riverside, and a B.S. in environmental science from Rensselaer Polytechnic Institute.

Lyric A. Jorgenson is the Deputy Director for the Office of Science Policy (OSP) at the National Institutes of Health (NIH). In this position, she provides senior leadership in the development and oversight of policies and programs associated with emerging, high-impact issues of importance to the biomedical research enterprise and the United States Government. Most recently, Dr. Jorgenson was also the Deputy Executive Director of the White House Cancer Moonshot Task Force in the Office of the Vice President, where she directed and coordinated cancer-related activities across the Federal government and worked to leverage investments across sectors to dramatically accelerate progress in cancer prevention, diagnosis, and treatment. Prior to joining OSP, Dr. Jorgenson was a Health Science Policy Advisor and Analyst under the Deputy Director for Science, Outreach, and Policy at the NIH, where she served a central role in creating new signature initiatives such as the Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative and the National Center for Advancing Translational Sciences (NCATS). Dr. Jorgenson received her doctorate degree in neuroscience at the University of Minnesota-Twin Cities.

Karen Pearce is the Senior Legislative Policy Analyst with the National Science Foundation. Karen has been with the NSF since 1998 in the Office of Legislative and Public Affairs. After a 5-year absence starting in 2002, she returned in 2007 as the senior legislative affairs specialist. She spent 3 years as Deputy Chief/Chief of Congressional Affairs for the Bureau of Reclamation at the Department of the Interior, and two years as the head of Congressional Affairs at the Agricultural Research Service at USDA. Before joining the Executive Branch Karen spent 10 years as a professional staff member with the House Science, Space, and Technology Committee. She has also worked in the personal offices of House and Senate Members of Congress. Karen received her bachelor's degree in business administration from Roanoke College in Salem, Virginia.

Erin Heath is the Associate Director of Government Relations at the American Association for the Advancement of Science, the world's largest general scientific society and publisher of the journal *Science*. She has worked at AAAS since 2006. Erin handles a range of policy issues of interest to the scientific community and is heavily involved in efforts to empower scientists and engineers to engage with policymakers, the media and the public. She co-chairs the Coalition



for National Science Funding, the Engaging Scientists and Engineers in Policy Coalition, and the steering committee of the Golden Goose Award.

Before joining AAAS, Erin worked for the American Institute of Biological Sciences, where she led the organization's media training and outreach efforts and cut her teeth on science policy. Erin holds a Master of Science with Merit in Public Policy and Administration from the London School of Economics and Political Science. While in London, she served as a research assistant in Parliament. Prior to graduate school, she spent years as a journalist in Washington, most notably as a science policy reporter and columnist for the National Journal. She earned a B.A. in Journalism from the University of Maryland.

Sean Gallagher is a Senior Government Relations Officer in AAAS' Office of Government Relations. He handles a wide range of policy issues and focuses on engaging and encouraging scientists to demonstrate their value to their peers, the media and policy makers. Prior to joining AAAS, Sean spent more than 7 years on Capitol Hill as a legislative aide to five Members of Congress, helping represent districts in Pennsylvania, New York, Virginia, California, and most recently was a policy advisor to Representative Rush Holt from central New Jersey. Sean specialized in science and technology issues, and also has experience in military and veterans affairs as well health care reform. Sean has a Master's Degree in Social and Public Policy from Georgetown University and received his Bachelor's in Political Science from Villanova University.