

ANTHONY F. (BUD) ROCK  
CEO, ASSOCIATION OF SCIENCE-TECHNOLOGY CENTERS INCORPORATED

Anthony F. Rock began his duties as the new chief executive officer of the Association of Science-Technology Centers Incorporated (ASTC) in 2009. ASTC is a nonprofit international organization of science centers and museums dedicated to furthering public engagement with science.

Mr. Rock served previously as Vice President for Global Engagement at Arizona State University (ASU), where he was responsible for expanding global awareness among students and developing new and creative international programs of research and scholarship. Before joining ASU, Mr. Rock had a distinguished three-decade career in the US government service, much of it within the US Department of State promoting scientific and technological collaboration throughout the world. His diplomatic service culminated in his five-year appointment as acting assistant secretary and principal deputy assistant secretary of state responsible for oceans, environment, and science.

Mr. Rock served abroad as Minister for Science, Technology, Environment, Health, and Non-Proliferation Affairs in the United States Embassy in Paris, France, where his duties involved policy coordination and encouragement of technical cooperation between the United States and France. As Counselor for Environment, Science, Technology, and Health at the United States Mission to the European Union in Brussels, Belgium, he led the successful negotiations of the U.S./EU Joint Research Initiative and represented the United States in the first formal negotiations with the European Commission on trade in technology, focusing on both telecommunications and biotechnology. As Counselor for Environment, Science, Technology, and Health at the United States Embassy in Tel Aviv, Israel, Mr. Rock was the U.S. representative to a full range of bilateral agreements and three major research-granting foundations, each with an endowment of over \$100 million. He also specialized in water negotiations as Technical Advisor to the President's Special Envoy for Middle East Peace.

In the Office of the United States Trade Representative, Executive Office of the President, Mr. Rock held positions as Director for European Technology and Trade Affairs and as Director of Middle East Trade Affairs. He led the successful negotiation of three major agreements for expanded trade in the Middle East and represented the United States in the first comprehensive dialogue with the European Union on trade in bio-engineered products.

In the Department of State, Mr. Rock served as Chief of Policy Planning in the Bureau of Oceans and International Environmental and Scientific Affairs (OES) where he was responsible for ensuring that U.S. strategic goals in environment, science, technology, and health were incorporated effectively into the conduct of U.S. foreign policy. In the OES Bureau, he also held the positions of Chief for International Health Policy and Chief of International Technology Policy, compiling the first U.S. Action Plan for International Surveillance and Response to Emerging Infectious Diseases and instituting technology cooperation programs in Europe, Russia and the Asia-Pacific region.

Prior to his diplomatic service, Mr. Rock was employed by the National Oceanic and Atmospheric Administration (NOAA) of the US Department of Commerce as a physical scientist and as Coordinator for International Research and International Director of the National Sea Grant College Program.

Mr. Rock received his undergraduate academic training and research at Georgetown University and Johns Hopkins University in life sciences and psychology. His graduate training and research were at George Washington University in science and technology policy and Columbia University's Lamont Earth Observatory in marine geophysics. He is a graduate of the 43<sup>rd</sup> Senior Seminar, the federal government's highest-level civilian/military joint training program. Mr. Rock served in the United States Merchant Marines.