
PETER R. JUTRO, Ph.D.



Dr. Jutro is Deputy Director for Science and Policy, and director of the Washington office of EPA's National Homeland Security Research Center, the group responsible for the research needed to provide the science and technology for EPA's disaster mandates, which fall primarily in the areas of decontamination, water protection, risk assessment and resilience. From 1995 - 2005, while an active research scientist, he also served as Counselor for Environment and Security to six EPA Administrators and Acting Administrators.

He is an active member or ex-officio member of several science advisory committees including the National Science Advisory Board on Biosecurity (NSABB), BioChem 2020, and the National Biodefense Science Board (NBSB). He serves on several White House intergovernmental groups including the OSTP Committee on Homeland and National Security and the OSTP Subcommittee on Disaster Reduction. He Co-Chairs White House Subcommittee on Chemical, Biological, Radiological, Nuclear and Explosive Standards (SoS-CBRNE). For several years, he has been Co-Chair of the intergovernmental Civil Applications Committee, which oversees U.S. policy for the civilian scientific and technical use of classified data.

His involvement in international environmental issues is decades old, beginning with helping to provide low cost remote sensing technology to developing countries, and international water quality and quantity issues in the 1970's, through research on the application of risk assessment to environmental issues in the 1980's. Dr. Jutro continues to work on a number of international environmental issues, most recently having to do with biosecurity. From 1988 -1992, was a U.S. negotiator for the United Nations Convention on the Conservation of Biological Diversity, which included issues dealing with potential problems associated with genetic engineering. He led the environmental committee of the US-India S&T agreement, and has worked on bilateral scientific issues with Russia, China, Canada, Australia, and the UK, among others, as well as with UNEP

and UNESCO. He served for several years as a member of the UN U.S. Man and the Biosphere Program.

In the 1970's, he was a U.S. Congressional Science and Environment Fellow, and subsequently served on the professional staff of the House Committee on Public Works (now the Committee on Transportation and Infrastructure). While there, he specialized in disaster, health, and environmental issues, was most closely involved in the writing of the Clean Water Act and continues to interact with Congress.

He was a founder of the US Global Change Research Program in the mid 1980's, and was founding Director of the EPA Global Change Research Program, which grew to incorporate the relationship between climate change, water resources, and biological diversity.

Dr. Jutro received his PhD from Cornell University, for research on the geography of infectious disease and natural pharmaceuticals, chemical ecology, and conservation, and then joined the faculty, where he taught courses on biology, risk, and on environmental issues. In 1996, he was elected as a Fellow of the American Association for the Advancement of Science (AAAS).

Outside federal service, he served from 1996-2002 as a member and for two years as Chairman of the Board of Directors of the Center for Native Lands, a non-governmental 501(c)(3) organization that helped indigenous peoples in various parts of the world protect their cultural and biological heritage. He continues to write, teach, mentor fellows, and advise students.