

**BIOGRAPHY**  
**WALTER A. LYON**

Walter A. Lyon, Engineering Consultant, has served as Professor of Systems Engineering at the University of Pennsylvania, and as Deputy Secretary for Planning of the Pennsylvania Department of Environmental Resources. He received his undergraduate and graduate education in Environmental Engineering at the Johns Hopkins University and pursued graduate studies in Political Science and Public Administration at American University.

In his State Government Assignment he was responsible for the State's Environmental Master Plan, which gives direction to the many diverse resources and programs of State Government, the State's Recreational Plan, federal environmental and resources legislation and policy analysis.

As Director of Pennsylvania's Bureau of Water Quality Management, he led the Commonwealth's water pollution control and drinking water programs for over two decades and instituted many program innovations such as the State's groundwater and aquatic biology programs. The program grew in scope and size and Pennsylvania's municipalities and industries cleaned up well over 1,000 miles of streams, including Lake Erie, the Delaware Estuary and the Ohio River.

In 1997 he received the Environmental Law Award of the Pennsylvania Bar Association. In 1998 the Pennsylvania Society of Professional Engineers named him Engineer of the Year. He is a Diplomate in the American Academy of Environmental Engineers. He serves on the Pennsylvania State Pesticide and Advisory Health Boards. He has been instrumental in forming three Regional Organizations to address governance, water resources and quality-of-life-issues in the eight County Region of South-Central Pennsylvania.

He has served on technical committees of the American Society of Civil Engineers, American Public Health Association, American Academy of Environmental Engineers and the National Academy of Sciences.

He has worked on national and international engineering, environmental resources and water policy matters as a member of the International Joint Commission's Great Lakes Water Quality Board, Science Advisory Board, the Board of Visitors of the University of Pittsburgh, the U.S. Delegation to the International Conference on Water for Peace, and the U.S. Environmental Control Mission to the Netherlands and Eastern Europe. He led a group of American water experts on a scientific exchange to China and organized a second exchange in the field of environmental management. In 1992 he served as a Consultant in Urban Water Problems to the United States Information Service in Brazil and in Environmental Management to the United Kingdom's Department of Trade and Industry and in 1995 participated in an International Conference on Privatization of Water Institutions at the Economic Council for Latin America in Santiago Chile.

He has lectured at Universities in the United States, Puerto Rico, Brazil, Mexico, Japan and China and has been a consultant to a number of states, the Chicago Sanitary District, the Jamaica Water Commission, the International Joint Commission, the Puerto Rico Public Health Association, the U.S. Environmental Protection Agency and a number of other clients.

Mr. Lyon has published over 80 professional and technical papers, and is now working on a book on Environmental Decision making.