

Executive Profile: Over 25 years of experience directing large and medium sized research and education organizations and programs.

Professional Experience:

- **November 2017-Present. Climate Change Science Institute Director Emeritus.** Supporting the Climate Change Science Institute's research efforts on how society is impacted by and influences climate change.
- **December 2016-Present.** Joint Faculty Professor at the University of Tennessee.
- **April 2012-Present. Founder and President, G2Groups, LLC.** G2Groups provides strategic planning consulting guides and social networking services to for- and non-profit organizations.
- **April 2012-Present. Founder and President, EnviroGen International Foundation.** EIF is a 501(c)(3) charitable center to create the next generation of environmental leaders and citizen scientists.
- **October 2013-November 2017. Director, Climate Change Science Institute.** Located at the Oak Ridge National Laboratory, the CCSI is focused on advancing our knowledge about the climate change and its consequences.
- **1997-April 2012. Vice President, University Corporation for Atmospheric Research.** UCAR is a private, non-profit consortium of over 100 universities that study weather and climate. It is a +\$250 million per year operation with over 1,400 employees (www.ucar.edu).
- **1984-1997. Branch Chief, Executive Office of the President, Office of Management and Budget.** Oversaw the budget, programs, and policy issues related to NASA, NSF, Smithsonian, and Federal-wide research and development programs, including co-founding the multi-billion dollar U.S. Global Change Research Program.
- **1983-84. American Geophysical Union Congressional Science Fellow, U.S. Congress.** Competitively selected to spend a year as a science consultant to members of Congress and congressional committees.
- **1981-83. Faculty Research Associate, University of Maryland.** Taught civil engineering courses and conducted research in continental scale hydrologic modeling using remotely sensed data and geographical information systems.

Education: PhD (1984), M.S. (1976), B.S. (1975) Civil Engineering, University of Maryland. Focus: hydrology, geographical information systems, and remote sensing

Affiliations: American Geophysical Union, American Meteorological Society, Former member of the United States Senior Executive Service

Honors and Awards:

- 1997 Edward A. Flinn III Award of the American Geophysical Union awarded for "unselfish cooperation in research."
- Tau Beta Pi National Engineering Honors Society and Chi Epsilon National Civil Engineering Honors Society
- 2012 Camino de Santiago Compostela for completing the 1,200 year old, 500 mile Camino Francés pilgrimage walk across Spain.
- 2014 National Council for Science and the Environment Lifetime Achievement Award for co-founding the U.S. Global Change Research Program.