

VITA

Dean A. Hegg

B.S. degree in Geophysical Sciences (specializing in Chemistry) from the University of Chicago in 1969. Attended the University of Washington for one year prior to entering the United States Navy. *Weather observer* for four years in the Naval Weather Service. M.S. degree (1976) and Ph.D. (1979) in Atmospheric Sciences from the University of Washington; Ph.D. thesis dealt with atmospheric chemistry and air pollution.

Research Associate in the Department of Atmospheric Sciences (1979-81), *Research Assistant Professor* (1981-85), *Research Associate Professor* (1985-1990) and *Research Professor* (1990-).

Research interests are gas-to-particle conversion in the atmosphere, chemistry of clouds and rain, and the atmospheric sulfur and nitrogen cycles. Co-PI on many research grants.

Authored over 100 papers published in refereed scientific journals and over 50 papers for conference reports, special studies, and annual reports on grants and contracts.

Past co-chair of the *International Global Atmospheric Chemistry (IGAC) Committee on Aerosol-Cloud Interactions*. A Lead Author for IPCC 2000 Assessment. Past member of the *Atmospheric Chemistry and Cloud Physics Committees* of the *American Meteorological Society*. Past member of *International Global Aerosol Project (IGAP) Working Group on Aerosol-Cloud Interactions* and Chair of *IGAP Working Group on Aerosol Physics and Chemistry*. Elected member of *Executive Committee* of the *International Commission on Clouds and Precipitation* (1992–2000). Past member of *World Meteorological Organization Working Group on Cloud Chemistry* and the *National Academy of Sciences Panel on Aerosol Radiative Forcing and Climate*.

University committees in past years have included the *Advisory Committee to the Institute for Environmental Studies on Environmental Chemistry*, *Atmospheric Chemistry Committee*, and *Environmental Chemistry Steering Committee*.