



UND School of Engineering and Mines ACADEMY



Donald J. Ehreth

Born: April 1, 1939. Mandan, ND

Education: UND BSChE, 1961

George Washington University, Washington, DC, Masters
Engineering Administration, 1971

Career Experience

- 1961 Hercules Chemical Corporation; Ballistic Design and Test Engineering of solid rocket fuels for the Minuteman, IIIrd Stage
- 1963 Atlantic Research Corporation; Tested and evaluated a myriad of solid fuel propellant formulations
- 1972 Environmental Protection Agency; Deputy Assistant Administrator as well as the Acting Assistant Administrator of the Office of R&D
- 1987 Private Sector as Senior Vice President and Chief Operating Officer of Environmental Science, Engineering, and Site Restoration firms
- 2004 Founded Don Ehreth Consulting, a Business Improvement Consulting Practice

Accomplishments

- National Research and Development Program Manager for Exposure/Risk Assessment and Risk Management, Environmental Processes and Effects, Environmental Engineering and Technology, Human Health, and Monitoring Systems for all media under the regulatory authority of EPA:
 - Promulgated the initial methodology for perform risk-exposure assessments of ecosystems and humans to toxic chemicals and air emissions
 - Developed and establish the initial version of I.R.I.S., Integrated Risk Information System
 - Tested the first mobile incinerator capably of achieving 99.9999 % destruction of Dioxin and Pesticides
- Managed EPA's alternate energy technology research program to develop alternative combustion systems that reduced the effects of emissions and effects on human/environmental receptors
- Head of Delegation, Joint USA-USSR (FSU) Environmental Committee: conducted joint water/wastewater/air/ecological research projects with the former USSR
- Head of Delegation/Senior Consultant to US A.I.D to evaluate cause and effect of POTW effluent and air emission impacts on the Gulf of Aquaba/Eilat, impacts of POTW seepage ponds on groundwater extracted by Israel, and joint program proposals were incorporated into the landmark treaty between Israel and Jordan, signed in the late 1990's.
- Served as technical consultant to Prime Minister Ghandi of India and his senior environmental advisor on institutional, scientific, and technological approaches to cleaning up the Ganga River.
- Presented over a dozen formal Technology Transfer seminars to more than 5000 A&E design firms across the country and in Belgium, France, the Netherlands and Germany
- Senior Consultant, Emergency Response Planning and Management to the chemical industry in India
- Lectured at University and Medical Schools throughout India, Japan, South Korea, and Taiwan on behalf of the National Science Foundation in the areas of industrial waster management, area-wide environmental protection strategies, and risk assessment.

Awards

Bronze Medal for the Development of the first Municipal Wastewater Solids Management Strategic Plan 1984

Gold Medal for Exceptional Service to Environmental Research and Development as the Acting Assistant Administrator from 1986 to 1987

Distinguished Federal Career Award 1987

