



UND School of Engineering and Mines ACADEMY

Gerald H. Groenewold



Born: 1945, Illinois

Education: Univ. of Illinois, Geology BS 1967
UND, Geology MS 1971,
UND, Env. Geology PhD 1972

Career Experience

1972-74 Geologist, Ohio Division of Geological Survey
1974- 83 Geologist, North Dakota Geological Survey
1982-88 Director, North Dakota Mining and Mineral Resources
Research Institute, UND
1985-87 Director, Engineering Experiment Station, UND
1987-92 Associate Dean for Research, School of Engineering
and Mines, UND
1987- Director, Energy & Environmental Research Center
(EERC), UND

Accomplishments

Directs a multidisciplinary science and engineering research team of nearly 290 people who focus on the research, development, demonstration, and commercialization of energy and environmental technologies.

Pursues an entrepreneurial, market-driven approach to research and development with national and international clientele, emphasizing joint venture projects with government, industry, and the research community.

Develops major program initiatives in the areas of clean coal technologies, CO₂ sequestration, hydrogen technologies, air toxics and fine particulate, alternative fuels, wind energy, biomass, water management, flood prevention, global climate change, waste utilization, energy-efficient technologies, and contaminant cleanup.

Devotes considerable effort to local and regional economic development initiatives.

Advocates regional approaches to the development of water management strategies and flood protection.

Awards

- 2003 - Honored as the U.S. Small Business Administration (SBA) Research Advocate of the Year for ND
- 2004 - Excellence in Innovation award from the Alliance to Save Energy (ASE)
- 2004 - Recipient of UND Geology's Leonard Medal

