



## Individual Membership Form

### Personal information

Title: **Professor**

Gender: (M/F) **M**

Name: **Gilbert, Robert Bruce**

Suffix: **Ph.D., P.E., D. GEO**

Mailing address (Street or Postal Box): **9.227 ECJ, Department of Civil, Environmental and Architectural Engineering, The University of Texas at Austin**

City: **Austin**

Province/State: **Texas**

Postal code: **78712**

Country: **USA**

Email address: **bob\_gilbert@mail.utexas.edu**

Website:

Phone number: **512-232-3688**

Fax number: **512-471-6548**

Current affiliation: **Professor**

Job title: **Professor**

### Education Background

Highest degree received: **Ph.D.**

Received from: **University of Illinois at Urbana-Champaign**

Major: **Civil Engineering**

### Professional background

Professional background relevant to GEOSNet:

Dr. Gilbert is the Brunswick-Abernathy Professor in Civil, Architectural and Environmental Engineering at The University of Texas at Austin. He joined the faculty in 1993. Prior to that, he earned B.S. (1987), M.S. (1988) and Ph.D. (1993) degrees in civil engineering from the University of Illinois at Urbana-Champaign. He also practiced with Golder Associates Inc. as a geotechnical engineer from 1988 to 1993. His expertise is the assessment, evaluation and management of risk in civil engineering. Applications include building foundations, slopes, pipelines, dams and levees, landfills, and groundwater and soil remediation systems. He teaches undergraduate, graduate and professional level courses. He conducts research supported by federal and state agencies and private industry. Recent activities include analyzing the performance of offshore platforms and pipelines in hurricanes; managing earthquake and flooding risks

for the Sacramento-San Joaquin Delta in California; and performing a forensic analysis of the New Orleans levee failures.

Main reasons for your interest in GEOSNet and potential contributions to the network:

I'm interested in collaborating with others conducting research and education in this area and in improving the state of practice.