### Biography: Bridget R. Scanlon

## Bureau of Economic Geology The University of Texas at Austin

#### **Current Position**

Bridget Scanlon is a Senior Research Scientist at the Bureau of Economic Geology, Jackson School of Geosciences, University of Texas at Austin. Her current research emphasizes the interdependence of water and energy, focusing on water quantity aspects. Her group has evaluated water issues related to unconventional oil and gas production in the U.S., including historical and projected water volumes related to water scarcity in semiarid regions, induced seismicity, and disposal capacity.

### **Prior Experience and Education**

Bridget Scanlon has degrees in Geology with a focus on hydrogeology with a B.A. Mod. from Trinity College, Dublin (1980); M.Sc. from the Univ. of Alabama (1983), and Ph.D. from the Univ. of Kentucky (1985). She has worked at the Univ. of Texas since 1987. Her previous work related to groundwater recharge, water sustainability, use of GRACE satellites in water resource assessments, and evaluation of global hydrologic models.

Bridget serves as an Associate Editor for Water Resources Research and Environmental Research Letters and has authored or co-authored  $\sim \! 100$  publications. Dr. Scanlon is a Fellow of the American Geophysical Union and of the Geological Society of America and a member of the National Academy of Engineering.

# **Contact Information**

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