

Rosemary Knight is a Professor of Geophysics at Stanford University and has been a senior fellow at the Stanford Institute for the Environment from 2005 - present. She and her Environmental Geophysics Research Group have worked for more than 30 years on the challenge of using geophysical methods for groundwater science and management. In 2008, Knight founded the Center for Groundwater Evaluation Management (GEM Center), with the vision of advancing and promoting the use of geophysical methods through the development of partnerships with water agencies. Collaboration with local and state agencies, moving “knowledge into action” has been and remains central to Knight’s work. Over the past five years, Knight’s research group has collaborated with others in the academic, public, and private sectors to advance the adoption of the airborne Electromagnetic (EM) method and a ground-level, towed EM system for obtaining the information needed to support the sustainable management of groundwater in California. This has involved basic research, pilot studies, and the education and outreach essential for moving knowledge into action.

Knight received her Doctorate from Stanford University in 1985.