About the Editors

Matthias Grobe is a geologist with the Alberta Geological Survey of the Energy Resources Conservation Board in Edmonton, Canada. He received his M.Sc. in geology from the University of Tübingen in Germany and his Ph.D. from the University of Alberta in Edmonton, Canada. While his academic focus has been the geology of carbonates, Grobe's work at the Survey has led him to dive into a variety of areas from mapping Paleozoic evaporite strata, through leading a team resolving computing systems and database issues, working on the geology of Alberta's oil sand deposits (carbonate and siliciclastic), to managing a group of geoscientists working on CO_2 geologic sequestration in the Alberta Basin. He has been involved with the characterization of acid gas injection operations in western Canada and monitoring projects of the CO_2 and acid gas enhanced oil recovery pilot operations in the giant Pembina oil field in central Alberta and the Zama Keg River oil field in northwest Alberta, respectively. His current work focuses on mapping the connected pore space in saline aquifers and the geology of geothermal energy in Alberta. Grobe is a member of the American Association of Petroleum Geologists, the Division of Environmental Geosciences (DEG), the Energy and Minerals Division (EMD), the Geological Society of America, the Geological Association of Canada, the Deutsche Gesellschaft für Geowissenschaften, and the International Association of Sedimentologists. He served as a member-at-large on the DEG advisory committee, co-chaired the DEG CO_2 sequestration committee, chaired the joint EMD-DEG CO_2 book committee, and has been a long-time associate editor of DEG's *Environmental Geosciences* journal. He has chaired several successful sessions on geologic sequestration of CO_2 at AAPG annual conventions, and co-edited two special issues of *Environmental Geosciences* on demonstration projects of CO_2 geological sequestration.

Jack C. Pashin is director of the Energy Investigations Program at the Geological Survey of Alabama. He received a B.S. degree in geology from Bradley University in 1982, and M.S. and Ph.D. degrees in geology from the University of Kentucky in 1985 and 1990, respectively. Over the past two decades, Pashin has published numerous papers on the geology of conventional and unconventional hydrocarbon reservoirs and carbon sinks and has been active in geological carbon sequestration research since 1999. Currently, he and his colleagues are performing a series of carbon sequestration field tests in coal, saline formations, and mature oil reservoirs in the southeastern United States. Pashin has won numerous awards for his research, has served as an AAPG Haas-Pratt Distinguished Lecturer, and is active in several geological societies and committees. Pashin currently is co-chair of the EMD Coalbed Methane Committee and is first vice chair of the GSA Coal Geology Division. He has chaired the EMD Coal Committee, as well as the Antoinette Lierman Medlin Scholarship Committee of the GSA Coal Geology Division. He has served as vice president of the Energy Minerals Division of AAPG, is an associate editor of the AAPG *Bulletin*, and serves on the Editorial Board of the International Journal of Coal Geology.

Rebecca L. Dodge is associate professor at the Department of Geosciences, Midwestern State University. She has worked in the field of applied remote sensing for 30 years. She received her Masters and Ph.D. from the Colorado School of Mines; her research concerned the mapping and dating of active faults in northwestern Nevada. Her early professional career continued this focus, involving both airborne and spaceborne photography and imagery. She has been involved in petroleum exploration since 1982, applying remote sensing technology for both exploration and environmental purposes and developing new techniques for integration of surface and subsurface data. Since joining academia fourteen years ago, Dodge has been researching and teaching the applications of remote sensing for resource and environmental management applications. A focused research interest involves the structural analysis of geologic repositories for low-level nuclear waste. This research emphasizes the early identification of both exclusion and inclusion criteria for site selection based on surface expression of subsurface structures, interpreted from satellite and airborne data and verified by field observations. Dodge currently teaches geospatial applications and environmental sciences at Midwestern State University. She is also deeply committed to training and educating future science teachers on environmental observations techniques, with an emphasis on the integration and analysis of field observations through geospatial technology.