

## Grants and Awards Received

AAG Past President Richard A. Marston is one of eight co-PIs from Kansas State University on a three-year \$598,000 grant from the USDA Cooperative State Research, Education and Extension Service to study "Land and Stream Sediment Process Restoration in an Agricultural Watershed." The project will compile a watershed sediment budget, assess the historical adjustment in stream channel morphology, evaluate various restoration scenarios, develop extension programs for decision makers and farmers, and create a new university certificate program in watershed and fluvial processes.

Sally Horn and Ken Orvis, professors in the



Horn



Orvis

Department of Geography at the University of Tennessee, and Lynn Champion, Director of Outreach for the university's College of Arts and Sciences, have received a \$1.96 million grant from the National Science Foundation to enhance earth science education in rural middle schools in east Tennessee. Funded by the GK-12 program of the Division of Graduate Education, their three-year project will pair advanced graduate students with middle school teachers to develop and carry out hands-on science activities. Ten graduate students from the Departments of Geography and of Earth and Planetary Sciences, whose research involves natural archives of cli-

mate and environmental history, will serve as "GK-12 Fellows" each year. Additional faculty advisors include Carol Harden and Henri Grissino-Mayer from the Department of Geography; Claudia Mora, Linda Kah, and Colin Sumrall from Earth and Planetary Sciences; and Kristin Rearden from the Department of Theory and Practice in Teacher Education.

AAG Education Fellow Jongwon Lee received the National Council for Geographic Education's annual Dissertation Award for 2006 for "Effect of GIS Learning on Spatial Ability." The award recognizes and supports outstanding doctoral research. Lee will present his paper at the upcoming annual meeting of the NCCE in Lake Tahoe, Nevada in October, 2006. ■