



## SECOND APPALACHIAN KARST SYMPOSIUM

May 7-10, 2008

East Tennessee State University

Johnson City, Tennessee

Sponsored by the East Tennessee State University (ETSU) and General Shale Brick Natural History Museum and Visitor Center at the Miocene Epoch fossil site in Gray, the Don Sundquist Center of Excellence in Paleontology, and the Office of Research and Sponsored Programs at ETSU. Co-sponsored by EPA Region 3, the Karst Waters Institute (KWI) and the Journal of Cave and Karst Studies (JCKS).

### Motivation and Goals

Following the success of the 1991 Appalachian Karst Symposium, ETSU will host a follow-up symposium to foster communications and to promote the exchange of ideas among all professionals concerned with scientific studies and environmental conservation in the Appalachian karst region.

### Keynote Presentations:

- Will White: The Evolution of the Appalachian Fluvio-karst: Competition between Stream Erosion, Cave Development, and Surface Denudation
- Art Palmer: Cave Exploration and Research in the Appalachians
- Gregory Springer and Harry Rowe: Late Pleistocene and Holocene Environmental Changes: Effects of Climate Changes and Native Americans On An Appalachian Landscape
- Russell Graham: Vertebrate Community Response to Late Quaternary Climate Fluctuations Along the Appalachian Gradient as Documented by Fossiliferous Cave Deposits

### Papers and Abstracts

To insure the quality and scientific value of the symposium, all papers and abstracts will be reviewed by experts in the field of cave and karst studies. Accepted abstracts and papers will be published as a special issue of the Journal of Cave and Karst Studies (JCKS). Suggested topics are:

Ecology and Evolution of the Karst Biota  
 Karst Feature Distribution and Data Management  
 Karst Geomorphology and Speleogenesis  
 Karst Hydrology & Groundwater Flow  
 Geotechnical and Geoenvironmental Engineering in Karst  
 Cave Archaeology and Paleontology  
 Paleoenvironmental and Paleoclimatic Investigations in Karst  
 Cave Conservation and Management

Karst Protection Efforts Through Education, Data Development, and Technical Assistance  
 Cave Exploration in the Appalachian States

### Organizing Committee

Symposium Co-chairs: Yongli Gao, Blaine Schubert, Wil Orndorff

Technical Review Committee: Bill Balfour, Daniel Doctor, Toby Dogwiler, Joey Fagan, Malcolm Field, Daniel Fong, Jay D. Franklin, Ernst Kastning, Bill Kochanov, Eric Peterson, Ira Sasowsky, David Weary, Wanfang Zhou, Carol Zokaites

Local Logistics: Blaine Schubert, Steven Wallace, Jeanne Zavada

Field Trip Committee: Terri Brown, Yongli Gao, Wil Orndorff, Blaine Schubert

### Call for Sponsors:

The organizing committee asks companies or organizations to sponsor breaks, lunches, dinners, students, door prizes, and special events. These sponsorships help keep costs down. Please consider these sponsorship and co-sponsorship opportunities. When your company or organization sponsors an event, your company or organization will be recognized at the event. Depending on the investment level, a descriptive paragraph to a full page will be published in the symposium proceedings and the special issue of JCKS. Levels of sponsorship include:

Sponsorship: \$10,000

Co-sponsorship: \$5,000

Contributing Sponsor: \$2,500

Supporting Sponsor: \$1,000

### Exhibit Opportunities:

Attendees of the symposium represent one of the largest and most active professional communities in karst. Exhibiting at the symposium provides a great opportunity to interact with karst professionals in the Appalachian region. An exhibit fee of \$280 (\$180 for non-profit organizations) gives exhibitors an excellent opportunity to showcase your company or organization and to interact with the attendees.

More information regarding the symposium is posted on the following website: <http://www.etsu.edu/physics/appkarst/>. For questions or more information, please contact the organizing committee or Dr. Yongli Gao (Tel: 423-439-4183, Email: [appkarst@etsu.edu](mailto:appkarst@etsu.edu)).