

International Society for Environmental Information Sciences

2006 Annual Conference

August 1 - 3, 2006

Welcome Reception

Monday evening, July 31, 2006

*Bowling Green, Kentucky
USA*



All accepted papers will be published in

Environmental Informatics Archives (EIA).

Selected papers will be considered for publication in

Journal of Environmental Informatics (JEI).

<http://www.iseis.org>



Conference Topics

- Sustainability and Higher Education **NEW!**
- Environmental and energy systems planning
- Decision and risk analysis for environmental management
- Environmental data and information management
- Marine environmental monitoring
- Green ecology and sustainable urban and rural development
- Monitoring and analytical techniques of environmental quality
- Ecological modeling and assessment
- Environmental education
- Information Systems in Environmental Studies
- Environmental decision support systems
- Environmental data mining and retrieval
- Environmental remote sensing and spatial information systems
- Spatial database for environmental planning
- Environmental sciences and artificial intelligence
- Dynamic and multi-dimensional environmental visualization
- Integration of environmental modeling and GIS
- GIS solutions for disaster management
- Process Control and Optimization in Environmental Engineering
- Simulation, optimization, and control of waste treatment and pollution reduction process
- Wastewater treatment plant modeling and simulation
- Mathematical methods for systems optimization
- Computer Security
- Environmental Economics

ISEIS is....

The International Society for Environmental Information Sciences is a non-profit and free membership organization of individuals, institutions and corporations, dedicated to the development of information systems technology for environmental applications. It promotes the international exchange of knowledge in the field of environmental information systems research. The society provides a forum to address issues related to foundations, techniques and tools of environmental information sciences, bringing together scientists, engineers and managers from a broad range of disciplines with common interests.

Environmental Informatics is innovative research on systems science and information technology for environmental management. The goals are to motivate and enhance the integration of environmental information and systems analysis to help develop management solutions that are consensus-oriented, risk-informed, scientifically-based and cost-effective. It serves researchers, educators and practitioners who are interested in theoretical and/or applied aspects of environmental information sciences, regardless of disciplinary boundaries. Conference topics are listed at: <http://environment.wku.edu/iseis>

Contacts

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ISEIS 2006 Organizing Committee
Center for Water Resource Studies
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Bowling Green, Kentucky, USA 42101-1075



Registration

Participants will be responsible for their own expenses. The registration fee covers the participation in all conference proceedings, welcome reception, lunches and coffee breaks, and 2 conference dinners. The registration fee will not cover technical visits and tours.

FEE SCHEDULE:

Early Registration	<i>due before June 1, 2006</i>
US \$350	*Student: US \$150
Regular Registration	<i>due before July 27, 2006</i>
US \$400	*Student: US \$200
Late Registration	<i>after July 27 through beginning of conference</i>
US \$500	*Student: US \$300

**Student registration includes opening registration, breakfasts, lunches, and all breakouts and sessions.*

Spouse/Guest

US \$100 (*includes reception and dinners only*)

Exhibitor Fee

US \$450 (*2 exhibitor only passes*)

***Up to 2 additional full registrations can be purchased for \$250 each*

In order to include somewhat heavier emphasis on the practitioner side of Environmental Informatics, an exhibition will be organized during the conference. Companies and organizations interested in presenting their products are encouraged to register and participate.

To register go to <http://iseis.org>



Fountain Square
Bowling Green, KY

Important Dates

Call for Papers/Abstracts Deadline:

March 15, 2006

Go to: <http://environment.wku.edu/iseis/paper.htm>

Acceptance Notice:

April 1, 2006

Full Paper Deadline:

May 12, 2006

Welcome Reception:

July 31, 2006

Conference Dates:

August 1 - 3, 2006



Lost River Cave
Bowling Green, KY

Hotel Accommodations

The University Plaza Holiday Inn is a full service hotel featuring a 24-hour business center, indoor pool, whirlpool, fitness center, guest laundry and game room. A special group rate of US \$89 + tax per night is available for conference attendees. This rate will also be honored two days prior to and following the conference, however, make your reservation early to ensure availability.

Please mention ISEIS Environmental Informatics 2006 in order to receive the above rate. Hotel contact information: www.holidayinnbowlinggreen.com or 270.745.0088.

Optional Activities

The Reception, included with your registration, will be held Monday, July 31st at the Lost River Cave. Transportation will be provided to and from the hotel. Boat tours on the underground river, which is claimed to be the shortest, deepest in the world, are included. "Blue Holes" are seen on the walking tour along the river's edge.

Two tours are planned for Thursday afternoon.

1. Mammoth Cave National Park was established to preserve the cave system, including Mammoth Cave, the scenic river valleys of the Green and Nolin rivers, and a section of south central Kentucky. Beneath the sandstone-capped ridges of Mammoth Cave National Park lies the most extensive cave system on Earth. The full extent of this water-formed labyrinth remains unknown. With more than 350 miles of surveyed passageways, Mammoth Cave is at least 3 times longer than any cave known. Approximately 130 forms of life can be found in Mammoth Cave. **Fee: \$47**

2. Corvette Museum and Plant tour - Bowling Green is known as the "Home of the Corvette" for good reason. It's the only place in the world they make this classic car. This 68,000 sq. ft. showcase to America's sports car features more than 75 Corvettes. You'll see classics in mint condition, one of a kind prototypes that never went to production, racetrack champions, and modern-day wonders of engineering and design. Interact with educational hands-on exhibits, enjoy a film in the Chevy Theater, and see rare collectibles and memorabilia. **Fee: \$36**

A field trip is planned for Friday, August 4th to the Upper Green River Biological Preserve with 671 acres of land located on both banks of the Green River, about 2 miles upriver from Mammoth Cave National Park. The habitats of the Preserve include bottomlands, uplands, barrens, caves, limestone glades, and of course, the river itself. The area is a center of diversity for freshwater mussels and fish, an endangered cave shrimp and bat, and birds. **Fee: \$32**

Refer to the Conference website at <http://iseis.org> for more information on these and other possible tours and trips.