

**ILLINOIS STATE ACADEMY OF SCIENCE**  
**101<sup>st</sup> Annual Meeting**  
**April 17-18, 2009**

**Southern Illinois University Edwardsville**

**REGISTRATION Information**

Participants are urged to register for the ISAS annual meeting by returning the enclosed registration form (see form for fee schedule). The deadline for receipt of pre-registration forms is March 28, 2009 (*special early pre-registration for students – deadline March 14<sup>th</sup> see below for details*). Tickets for the ISAS Luncheon and SIUE Parking (and Academy Reception if a non-member/guest) should be reserved and paid for when you register. You will be able to pick up your tickets at the registration table in the Morris University Center outside the Conference Center on April 17-18, 2009.

***PLEASE remember to SUBMIT abstract (Feb. 22nd), REGISTER for meeting (March 28<sup>th</sup>), and pay MEMBERSHIP dues (any time or with registration) – all separate actions.***

On-site registration will be conducted on both Friday and Saturday. On-site registration fees are significantly higher than registration fees (see form for fee schedule).

This year, the ISAS Council will sponsor the first 100 student registrations (waiving the \$25 meeting registration fee, must be an active 2009 student member to benefit). Each student who wishes to receive this benefit must follow this procedure:

- 1 – Call or email Mrs. Robyn Myers ([rmyers@museum.state.il.us](mailto:rmyers@museum.state.il.us) ; 217-782-6436) with your request for free student registration.*
- 2 – Mrs. Myers will take your name, school affiliation, ISAS membership number.*
- 3 – Mrs. Myers will assign you a Student Registration Code Number – sending it to your email address.*
- 4 – You will put this Student Registration Code Number on your registration form.*
- 5 – Students who will be following this procedure MUST submit (post-marked) their registration and any payment necessary by March 14<sup>th</sup> – **NO EXCEPTIONS.***
- 6 – Students who wish to take advantage of this benefit must be 2009 student members or pay their 2009 student membership at the time they submit their registration form (and pay for the Luncheon if they will attend). If you are not an SIUE student don't forget your \$2 parking pass fee.*

Host institution (SIUE) students (who are not authors or co-authors of meeting presentations) are invited to attend oral paper and poster sessions free of charge – with valid student ID. Host institution (SIUE) students must register as a "non-member guest host institution student." "Non-member guest host institution students" may purchase tickets to the Luncheon and Reception - and are encouraged to do so when registering.

***ALL presenters must register for the meeting and also must be 2009 ISAS members.***

PLEASE NOTE that there are spaces on the registration form for contributions to the Academy. The ISAS Council appreciates in advance your consideration of a donation.

## LUNCHEON

The ISAS luncheon/business meeting will be held in the Morris University Center Conference Center from Noon to 12:45 PM. Luncheon tickets must be purchased by the advance registration date (see form for fees). A small number of tickets will be available at on-site registration for a substantially higher cost.

The luncheon menu will consist of choice of Pepper Pork Loin with Peach Sauce or Fettuccini Alfredo.

Those who do not plan to attend the luncheon may wish to visit the Morris University Center Food Court (downstairs from the Conference Center). Food is available on a per unit cost basis at this facility.

## POSTER SESSION

The formal poster session will be held from 2:30-5:00 PM in the Morris University Center Conference Center. Presenters should plan to hang their posters up before Noon if possible. **Posters are to remain up all day and on Saturday** - attendees are encouraged to view posters at any time and visit with poster authors during the formal poster session.

**Presenters are expected to stand by their poster from 2:30 until 5:00 PM. Judges from each Academy Division, where applicable, will be reviewing posters at this time for award judging.**

**Poster easels and cardboard backing will be provided - PLEASE bring your own thumbtacks to attach your poster to the backing (no tape permitted).**

**Poster size is limited to 36 inches high by 48 inches wide - no exceptions.**

## ACADEMY RECEPTION

The Academy Reception will occur in the Morris University Center Conference Center during the last portion of the poster session (4:00 to 7:00 pm). Registered conference attendees will receive tickets for 2 complimentary alcoholic beverages (wine/beer) – must be 21 years-old (with ID). Hors d'oeuvres will be available during the reception. Dr. Sparks (Conference Keynote Speaker) will attend the reception to allow Conference Attendees the opportunity to meet with him.

**KEYNOTE ADDRESS**  
**11:00 am to Noon**  
**Morris University Center Conference Center**



*Living with Great Rivers: Birth of Civilizations,  
Contemporary Disasters, and New Approaches.*

***Dr. Richard E. Sparks***

Director of Research  
National Great Rivers Research and Education Center  
5800 Godfrey Road HK129  
Godfrey, Illinois 62035-2466  
phone: 618-468-4826  
email: [rspark@illinois.edu](mailto:rspark@illinois.edu)  
url: [www.ngrrrec.org](http://www.ngrrrec.org)

What makes a river “great”? Certainly the rivers where civilization began, such as the Nile, the Indus, the Tigris, and the Euphrates, qualify as “great” in human terms and warrant some explication of the link between these rivers and the rise of agriculture, writing, complex societies, and monumental architecture. These rivers were characterized by seasonal floods which inundated floodplains, thereby renewing the fertility of the soil and enabling people to practice agriculture and stay in one place for hundreds to thousands of years. Elsewhere, people had to move on when the fertility of the soil was exhausted. Although early civilizations capitalized on predictable seasonal floods by harvesting natural resources and later practicing a flood-adapted form of agriculture, they were also subject to occasional great floods and droughts that disrupted food production and destroyed lives and property.

Now the situation at first appears to be quite different. Virtually all the large rivers in the tropic and temperate parts of the world are regulated by dams and many of the floodplains and deltas are leveed and developed, not just for dryland agriculture, but also for industrial and municipal uses. Despite these technological achievements, severe problems have developed, including: recent damaging floods around the world (including two events in 2008 in the Upper Mississippi River Basin); expansion of hypoxic zones at river mouths; subsidence and erosion of river deltas; and decline or loss of many species, including commercially valuable fishes and charismatic species, such as the Yangtze River dolphin.

The new National Great Rivers Research and Education Center, founded by the University of Illinois, the Illinois Natural History Survey, and Lewis & Clark Community College, is partnering with other colleges and universities, government agencies, businesses, and non-governmental organizations to develop new, collaborative approaches to sustain ecological services of great rivers and help people live safely and well with these fascinating and dynamic ecosystems.

The address will be open to the public - doors will open to the public at 10:30 AM.

ISAS Registration guarantees front section viewing of Keynote Address.

## ***Hotel Arrangements***

### **Hampton Inn and Suites**

5723 Heritage Crossing Rd.

Glen Carbon, IL 62034

618-589-5000

[hamptoninn.com](http://hamptoninn.com)

15 King Studio Suite Smoke-free

\$99.00 plus tax

Make reservations under IL State Academy of Science by calling hotel directly

Deadline for group rate is March 27, 2009

### **Drury Inn Collinsville**

602 N Bluff Rd, Collinsville, IL

618-345-7700

[druryhotels.com](http://druryhotels.com)

13 double full size bed rooms (nonsmoking)

7 double full size bed rooms (smoking)

3 Kingsize bed rooms (smoking)

\$74.99 plus \$10 per additional adult plus tax

Make reservations under ISAS online with booking link:

<http://www.druryhotels.com/Reservations.aspx?groupno=2057059>

Deadline for group rate is March 17, 2009

### **Days Inn (formerly Ramada Inn)**

12 Commerce Drive

Collinsville, IL 62234

618-345-2000

[daysinn.com](http://daysinn.com)

15 double bed rooms (Rms 172247-172262)

\$55.00 plus tax

Make reservations under Kelly Barry by calling hotel directly

Deadline for group rate is April 10, 2009 by 5PM

**ISAS 101<sup>st</sup> ANNUAL MEETING**  
**Southern Illinois University Edwardsville**  
**April 17-18, 2009**

**SCHEDULE OF EVENTS**

**Friday April 17 - Morris University Center (MUC) Conference Center** (building 5 on map, 2<sup>nd</sup> floor)

**10:00 AM** - Registration Opens, MUC Conference Center  
**10:00 AM** - Posters may be put up in the MUC (to remain up all day)  
**12:00 – 2:00 PM** - ISAS Council Meeting, University Club, MUC  
**2:30 - 5:00 PM** - Poster Session, MUC  
**4:00 - 7:00 PM** - Reception, MUC (wine/beer and hors d'oeuvres)

**Saturday April 18 - Morris University Center (MUC) Conference Center** (building 5 on map, 2<sup>nd</sup> floor)

**8:00 AM – 2:30 PM** - Registration Opens, MUC Conference Center  
**8:00 AM – 10:00 AM** – Continental Breakfast (coffee, tea, muffins)  
**8:50 AM** - Sessions call to order, MUC Conference Center  
**9:00 – 10:45 AM** - Oral Sessions, MUC Conference Center  
**11:00 – Noon** – Keynote Speaker, MUC Conference Center  
**Noon – 12:45 PM** – Lunch, MUC Conference Center  
**12:45 – 1:00 PM** – 101<sup>st</sup> ISAS Business Meeting  
**1:00 – 4:30 PM** - Oral Sessions, MUC Conference Center  
**4:30 PM** – 101<sup>st</sup> Annual ISAS Meeting Adjourned

**ISAS 101<sup>st</sup> Annual Meeting Contacts (2009 ISAS Vice-Presidents)**

Dr. William Retzlaff, Department of Biological Sciences, Box 1651 SIUE, Edwardsville, IL 62026, 618-650-2728, [wretzla@siue.edu](mailto:wretzla@siue.edu)

Dr. Kelly Barry, Department of Biological Sciences and Office of Science and Math Education, Box 1651 SIUE, Edwardsville, IL 62026, 618-650-5245, [kbarry@siue.edu](mailto:kbarry@siue.edu)

*Participants with special needs are requested to inform the Vice-President of the meeting as early as possible in order that their requirements can be adequately taken into consideration. Contact one of us above and we will be glad to assist you.*

**ILLINOIS STATE ACADEMY OF SCIENCE**

Southern Illinois University Edwardsville

April 17-18, 2009

Annual Meeting Registration Form

(Please type or print)

Name: \_\_\_\_\_

Last

First

Affiliation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Street

City

State

Zip Code

Membership Status (please check appropriate place)Regular Member: \_\_\_\_\_ Student Member: \_\_\_\_\_ **Under 21? Y N**

Honorary Member: \_\_\_\_\_ Life Member: \_\_\_\_\_

Emeritus Member: \_\_\_\_\_ Non-Member: \_\_\_\_\_

Non-Member Student Registration: \_\_\_\_\_ **Under 21? Y N**Non-Member Guest – Host School Student (SIUE): \_\_\_\_\_ **Under 21? Y N***(Student ID card required; paper and poster sessions attendance only)*Non-Member Guest – Other (must accompany member) \_\_\_\_\_ *(Meals only)*

Name of accompanying registered member: \_\_\_\_\_

Registration Fees: (Note: This form may be photocopied if more than one registration is submitted)***ALL presenters must register for the meeting and also must be 2009 ISAS members.***

	<u>No.</u>	<u>Price</u>	<u>Total</u>
ISAS Members <b>1</b>	(On site \$70.00)	_____ @ \$60.00	\$ _____
ISAS Student Members <b>1</b>	(On site \$35.00)	_____ @ \$25.00	\$ _____
Non-Member <b>1,2</b>	(On Site \$120.00)	_____ @ \$105.00	\$ _____
Non-Member Student <b>1,2</b>	(On Site \$57.50)	_____ @ \$47.50	\$ _____
Non-Member Guest-SIUE student <i>(see status above)</i>		_____ @ NC	\$ _____
Non-Member Guest-Other <i>(see status above)</i>		_____ @ NC	\$ _____
Visitor Parking (required)		_____ @ \$2.00	\$ _____

Contribution to ISAS General Fund \$ \_\_\_\_\_

Contribution to ISAS Division Fund (list division) \_\_\_\_\_ \$ \_\_\_\_\_

Contribution to ISAS Student Grants Program \$ \_\_\_\_\_

**1** – Includes Reception      **2** – Includes 1-year Academy Membership**TICKETED EVENTS**

Academy Luncheon- ISAS Members \_\_\_\_\_ @ \$15.00 \$ \_\_\_\_\_

Academy Luncheon- Non-Member Guests *(see above)* \_\_\_\_\_ @ \$22.00 \$ \_\_\_\_\_Reception - Non-Member Guest *(see above)* \_\_\_\_\_ @ \$15.00 \$ \_\_\_\_\_

Choice of Banquet Entrée:      Pork \_\_\_\_\_      Fettuccini \_\_\_\_\_

TOTAL (Payment must accompany form): \$ \_\_\_\_\_

***Registration forms must be received by the Academy no later than March 28, 2009!!***Please make checks payable to the **ILLINOIS STATE ACADEMY OF SCIENCE**. (No credit cards)

Send to: Illinois State Academy of Science

Illinois State Museum

502 S. Spring Street

Springfield, IL 62706-5000

Telephone: (217) 782-6436

Fax: (217) 782-1254

(Do not write below this line)

NO: \_\_\_\_\_

Date: \_\_\_\_\_

Received of: \_\_\_\_\_

Amount Paid: \$ \_\_\_\_\_