

# Illinois Science Education Conference—REGISTRATION FORM

Joint Partnership of ISTA-IACT-ISAAPT-CSAAPT-IABT

Tinley Park Conference Center---October 27-29, 2011

**YOUR INFORMATION**—please print clearly or type; all fields are needed; \* fields will appear on your badge.

First Name\* \_\_\_\_\_ Last Name\* \_\_\_\_\_  
 Job Position/Title\* \_\_\_\_\_ School/Affiliation\* \_\_\_\_\_  
 Business Mailing Address \_\_\_\_\_ Business Phone \_\_\_\_\_  
 City\* \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_ Zip \_\_\_\_\_  
 Home Mailing Address \_\_\_\_\_ Home Phone \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Email \_\_\_\_\_  
 Name of guest/spouse attending conference with you\* \_\_\_\_\_

**Please check:**

I am a member of  ISTA  IACT  ISAAPT  CSAAPT Membership# \_\_\_\_\_ (Membership will be confirmed)  
 I prefer to receive mail at Home \_\_\_\_\_ OR School/Business \_\_\_\_\_. I can preside over a session \_\_\_\_\_. I have taught 4 years or less \_\_\_\_\_.  
 I prefer a non-meat Friday luncheon meal \_\_\_\_\_ I will attend the Thursday reception \_\_\_\_\_ I'll need Special Assistance \_\_\_\_\_  
 Describe required assistance \_\_\_\_\_

Discipline(s)-check all that apply	Position(s)-check all that apply	Grade(s)-check all that apply
<input type="checkbox"/> Earth sciences <input type="checkbox"/> Elementary sciences <input type="checkbox"/> Biology/Life sciences <input type="checkbox"/> Environmental sciences <input type="checkbox"/> General sciences <input type="checkbox"/> Integrated sciences <input type="checkbox"/> Physical sciences <input type="checkbox"/> Chemistry <input type="checkbox"/> Physics <input type="checkbox"/> Other _____	<input type="checkbox"/> Teacher <input type="checkbox"/> Supervisor/Coordinator/ Administrator <input type="checkbox"/> Student <input type="checkbox"/> Retired <input type="checkbox"/> Other _____	<input type="checkbox"/> Elementary <input type="checkbox"/> Middle/Junior High <input type="checkbox"/> High School <input type="checkbox"/> 2-yr Community College <input type="checkbox"/> 4+-yr College/University

## CONFERENCE REGISTRATION—Thursday, Friday, Saturday Options

\*\*Includes Thursday reception 5-8 pm, Friday & Saturday continental breakfasts, and Friday noon luncheon.

Registration Fees with Postmark Deadlines—Circle your choice				Payment Totals
Status option	Postmarked by 9/24/11	Postmarked by 10/15/11	Onsite/ posted after 10/15/11	Enter Totals Below
**Full Conf., Current ISTA/IACT/IABT/AAPT (IL or Chic. Section) Member	\$135	\$150	\$160	\$
**Full Conf. with ISTA Membership Renewal	\$170	\$185	\$195	\$
**Full, Non-Member	\$170	\$185	\$195	\$
**Full, Institutional Member (up to three individuals)	\$130 /each	\$145/each	\$155/each	\$
**Full, Student including Membership	\$35	\$35	\$35	\$
Thursday Evening Only	\$75	\$80	\$85	\$
Saturday Only	\$75	\$80	\$85	
Non-Teaching Spouse/Guest (No Friday Luncheon)	\$25	\$25	\$25	\$
<b>Special events:</b> see Description Page (may be sold at registration, pending space availability)				
Saturday Tours/Workshop Specify Choice by Letter 1 <sup>st</sup> _____, 2 <sup>nd</sup> _____, 3 <sup>rd</sup> _____ See attached for descriptions. Participants will be notified by 10/19/11.			\$20 per person	\$
• Friday Eve Gala-transport, entry, food, refreshments, fun			\$50 per person	\$
<b>Dual ISTA membership options (see website for details) A= All, S/R =Student/Retired, K=K-12, R=Regular, PR=Professor, F=Friend, P=Patron</b>				
• FermiLab Friends of Science Education (\$4)			A \$4	\$
• ILSection-Amer. Assoc. of Physics Teachers			S/R \$0, K \$10, PR \$20	\$
• IL Association of Chemistry Teachers (\$4)			A \$4	\$
• Council for Elem. Science Intl. (\$4-14) Student/retired \$4; Regular \$14			S/R \$4, R \$14	\$
• Environ. Ed. Assoc. of IL (\$5-90)			S/R \$5, PR \$20, O \$65, F \$40, P \$90	\$
• Chicago Council for Science and Technology (Free)			A FREE	\$
By Check # _____ By Purchase Order # _____ (attach)			<b>TOTAL</b>	<b>\$</b>

Please make checks or purchase orders payable to Illinois Science Teachers Association. Send to ISTA Membership Secretary, PO Box 312, Sherman, IL 62684. Admittance to conference only by registration. If your registration is received by 10/17/11, you will receive confirmation by email. All registration materials will be at the conference registration desk.

**To pay by Credit Card, please use our online registration form at: <http://www.ista-il.org>.**

Note: No additional charges for online registration with credit card

## Illinois Science Education Conference—Field Trips & Workshops Saturday, October 29, 2011, 9 a.m. - Early afternoon

PLEASE CONTINUE TO CHECK [WWW.ISTA-IL.ORG](http://WWW.ISTA-IL.ORG) FOR UPDATES FOR THE DIVERSITY AND INGENUITY OF OUR FIELD TRIP AND WORKSHOP PLANS.

When registering, specify 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> field trip workshop choices by letter. Bus transport from the Tinley Park Conference Center is included in the \$20 fee. Some field trips require additional fees, which will be collected prior to departure on October 29.

The following venues have been set as of May 24:

- A. Museum of Science and Industry WOW Tour OR Crime Lab Tour**—focusing on a one-of-a-kind experience in your favorite exhibits with a WOW! Tour during which you'll learn fun and little-known facts about the *Coal Mine*, the Baby Chicks, the 727 and more. You'll also go behind-the-scenes into Museum offices, work spaces, and areas not open to the general public. MSI offers a separate tour to solve a crime in their Crime Lab facility. WOW requires stairs. Family adaptable. Min/max: 10:40
- B. Adler Planetarium**-- Workshop specifically focusing on web resources for teachers. Participants will also view a sky show and have time for guided exploration of the museum. Accessible. Min/max: 10/50.
- C. The Morton Arboretum** staff will provide a special discovery tour through a hands-on guided field program, visiting the Sterling Morton Library and Herbarium which houses more than 170,000 dried plant specimens and 19,000 lichens, and exploring the Library collection, followed by lunch and a tour of the Children's Garden. Accessible. Min/max: 10/30. Addl. fees: \$6-entrance & boxed lunch-\$12.50.
- D. ExxonMobil Refinery** produces app. 250,000 barrels/day of gasoline, low sulfur diesel, asphalt and pet coke. Completed in 1972, the refinery is the 2<sup>nd</sup> newest in the US and is one of the most energy efficient in the world. More than \$800M in environmental controls were installed in the past five years. The visit will combine an overview presentation of the Refinery operations and a windshield tour of the major units with engineers. **SECURITY IS TIGHT. Advance signup required.** Handicap accessible. Min/max: 10/30
- E. Argonne National Lab** The nation's first national laboratory, Argonne conducts leading-edge basic and applied scientific research in virtually every scientific discipline. Participants will tour the following: **The Advanced Photon Source**-one of the most technologically complex machines in the world which provides the brightest x-ray beams in the Western Hemisphere to more than 5,000 scientists from around the world. **ATLAS** – the Argonne Tandem Linac Accelerator System is the world's first superconducting ion accelerator and is capable of accelerating ions of all natural elements for research into the properties of the nucleus, the core of matter, the fuel of stars. **The Nuclear Energy Exhibit** showcases Argonne's role in the development of nuclear reactors, next-generation reactors, and fuel cycle technologies. **SECURITY IS TIGHT. *ISTA must provide by October 21 to ANL a list of names and citizenship of all field trip participants. If there are any non-U.S. citizens, they must complete and return by October 17 a non-U.S. citizen access form, along with copies of their INS documents, such as permanent resident card, passport and visa. A photo I.D., such as driver's license or photo I.D., is required of everyone. Everyone must display pass while on site & and all vehicles are subject to search.*** Handicap accessible. Required attire--long pants and flat, closed-toe shoes. Min/max: 10/45. Advance signup is required.
- F. Sugar Creek Center of the Forest Preserve District of Will County.** Combination of green technology tour of sustainable building and presentation on prairie restoration. Accessible. Min/max: 10-40
- G. Panduit International Headquarters.** Building tour of LEED gold rated building, including green roof and sustainable technologies. Accessible. Min/max: 10/40
- H. McCrone Research Institute.** hands-on tour of microscopy lab - emphasizing the proper use of the microscope - to specialized microscopy focusing on a particular technique, material, or field of application. Accessible. Min/max: 15/20. Additional fee TBD.
- I. Chicago High School for the Agricultural Sciences.** This school combines an academic learning with hands-on practices. Tour the school, meet students and learn about their projects. Accessible. Family adaptable. Max 250.

**J. Midewin National Tall Grass Prairie.** Driving tour includes exploring various aspects of this unique, scenic and scientifically significant national forest service site. Select areas accessible. Family adaptable. Min/max: 10/24.

Currently, planning is underway for possible tours of the following:

- **Brookfield Zoo**
- the **Fermi National Accelerator Laboratory**, tapping both the prairie and physics venues
- the **Challenger Center** in Hammond, Indiana
- the **Shedd Aquarium**
- the **Sherwin-Williams Paint Factory**
- **Illinois Math and Science Academy**
- **St. Xavier STEM Center, Tinley Park**
- **Lincoln Park Zoo**

## FIELD TRIP ADMINISTRATION DETAILS

1. All field trip tickets are provided on a **first-come, first-served** basis. Since travel arrangements are based on registrations, no refunds will be made at the conference unless all chosen tour choices are unavailable.

2. While making great efforts to organize these science-related field trips, ISTA reserves the right to cancel any trip. If the minimum number is not reached, the maximum is exceeded, or it is cancelled for other reasons, the registrant will be transferred to another field trip indicated on the registration form preferences. If the second or third choice is unavailable, the participant will, after consultation by email or phone, be transferred to another field trip, or the field trip fee will be reimbursed.

3. If field trip slots are available, tickets will be sold at the conference registration desk up to noon, Friday, October 28. Check at the REGISTRATION DESK for field trip availability. Tickets can be traded or transferred to others **except for TIGHT SECURITY field trips noted in the description.**

4. ISTA has set a fee of \$20 for each field trip to cover transportation. Additional fees, if required by the facility, will be collected prior to the tour. For teachers providing their own transportation and notifying ISTA on or before October 17 (when buses will be arranged), ISTA will reimburse the \$20 transport fee.

5. Additional family members may be taken on the field trips where FAMILY ADAPTABLE is indicated on the field trip description. They must pay the same fee as others on that field trip.

6. Please remember that all tour guides are working on Saturday as a service to science teachers. Please thank them for their dedication and willingness to share information about their profession.

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