



NSTA Web Seminar:
**How to Maximize Your NSTA Conference
Experience**

Tuesday, October 9, 2007



Why Professional Development?

State and district mandates now require that you demonstrate you are “Highly Qualified” in your content area





NSTA Conference on Science Education: Enhance and Expand Your Professional Growth

- Open to members and nonmembers
- Latest in science content, teaching strategy, research





Take a Guess!

How many educators attended
NSTA's four Conferences last year?

Over 5,000	Over 18,000	Over 25,000
Over 20,000	Over 12,000	Over 30,000



NSTA Conference: Components

- Invited Presentations
- Concurrent Sessions
- Short Courses
- Symposia
- Field Trips and Social Functions
- Exhibition of Science Teaching Materials





NSTA Area Conferences 2007

Where are you going?



Detroit Oct. 18-20	Denver Nov. 8-10	Birmingham Dec. 6-8
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NSTA Conference: Invited Presentations

- General Session
 - Sally Ride, Detroit
 - Homer Hickam, Denver
 - Kathryn Thornton, Birmingham
- Featured Presentations
 - Renowned experts
 - General interest topics





NSTA Conference: Concurrent Sessions

- Presentations
- Hands-On Workshops
- Exhibitor Workshops

For all of the above:

- 30 or 60 min. sessions
- No ticket required
- Arrive early!
- Hundreds scheduled





NSTA Area Conferences 2007

First timer or experienced?

First time attending an
NSTA conference

I have attended an NSTA
Conference before



NSTA Conference: Short Courses

- Three to six hrs.
- Ticketed events
- Several scheduled
- Content and strategies





NSTA Conference: Symposia

- Ticketed, half-day, workshops
- Content experts
- Pedagogy experts
- Blended PD
- Continues online
- Educational materials





NSTA Conference: Symposia

@ Detroit:

- NASA: Human Space Flight
- Sally Ride Science: Careers

@ Denver:

- NASA: Parents as Partners
- FDA: Teaching Science with Food
- IPY: Climate Changing System

@ Birmingham:

- IPY: Arctic and Antarctic Living Sys.
- NSTA: Nanoscale Science





Have a positive experience to
share from a previous conference?

1.

2.

3.



NSTA Conference: Field Trips and Social Functions

- Field Trips
 - Half or full day
 - Ticket required
- Social Functions
 - Ticket required



A. Day long

D. Sally Ride

G. Hundreds

B. Free w/registration

E. One hour

H. 3-6 hrs. long

C. Explore host city

F. Blended PD

J. Kathryn Thornton

Field Trips,
Social

Symposia

Short
Courses

Invited
Presentations

Concurrent
Sessions



NSTA Conference: Exhibition of Science Teaching Materials

Main Hall Days/Time

- Thu., 11 AM – 5 PM
- Fri., 9 AM – 5 PM
- Sat., 9 AM – 12 PM





NSTA Conference: Exhibits

- What's there?
 - Latest textbooks
 - Computer hardware/software
 - Lab equipment
 - Ed. Materials
 - PD opportunities
- Registration badge: required





NSTA Conference: Exhibits

- NSTA Booth: All about NSTA
 - Benefits
 - Products & Services
 - Programs
 - Partner Affiliations
- NSTA Science Store





NSTA Conference: Resources: Before the Conference

NSTA Web Site

- Dates
- Registration
- Sessions
- Travel
- Lodging

The screenshot shows the NSTA (National Science Teachers Association) website. The header features the NSTA logo and a search bar. A navigation menu includes links for About NSTA, Member Services, Professional Development, Conferences and Institutes, Publications and Products, Exhibits and Advertising, Get Involved, and Science Store. The main content area is titled 'Conferences and Institutes' and 'NSTA Conferences on Science Education'. It includes a login section for a registered user (Leia Mendez) and a list of upcoming conferences: 2007 Northern/Midwestern Area Conference in Detroit, 2007 Western Area Conference in Denver, 2007 Southern Area Conference in Birmingham, and 2008 National Conference in Boston. There are also links for conference forms, presenting at NSTA conferences, future conferences, newcomers' page, session evaluations, funding professional development, and contact information. A section for 'Highlights from the 2007 National Conference in St. Louis' is also visible.

<http://www.nsta.org/conferences>



NSTA Conference: Resources: Before the Conference

Conference Preview

- Hardcopy publication
- Program highlights
- Forms and Info
- Also online!



<http://www.nsta.org/pdfs/2007DetroitPreview.pdf>

<http://www.nsta.org/pdfs/2007DenverPreview.pdf>

<http://www.nsta.org/pdfs/2007BirminghamPreview.pdf>



Question for the Audience

I have used the NSTA Conference Personal Scheduler (CPS)?

YES

NO

I don't know what is
the CPS?



NSTA Conference: Resources: Before the Conference


Conference Personal Scheduler

- Personal calendar
- Planning
- Identify conflicts
- Justify your trip


The screenshot shows the NSTA website's Personal Scheduler interface. At the top, there is a navigation bar with links: About NSTA, Member Services, Professional Development, Conferences and Institutes, Publications and Products, Exhibits and Advertising, Get Involved, and Science Store. Below this is a search bar and a breadcrumb trail: Home > Conferences and Institutes > NSTA Area Conference, Detroit, MI > Browser/Scheduler. The main content area is titled "NSTA Conferences on Science Education" and "NSTA Area Conference, Detroit, MI". It features a "Daily Calendar of Events" section with links for Thu 10/18, Fri 10/19, and Sat 10/20. Below this is a "Browse Events" section with several dropdown menus for filtering: Browse by event format (All Formats), Browse by subject (All Subjects), Browse by grade level (All Grade Levels), Browse by conference strand (All Strands), and Browse by event sponsor (All Sponsors). A "Browse Events" button is located at the bottom of the filtering section. On the left side of the interface, there is a "LOGIN" section with a link to log in, and a "PERSONAL SCHEDULER" section with a message stating "You must be logged in to view your personal schedule."

<http://www.nsta.org/conferences/schedule.aspx?id=2007det>

Login to Launch your CPS



National
Science
Teachers
Association



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[Home](#) > [Conferences and Institutes](#) > [NSTA Area Conference, Detroit, MI](#) > [Browser/Scheduler](#)

LOGIN ::

Welcome, Leia Mendez
Registered User [[Join NSTA now](#)]

[[Log Out](#)]

:: PERSONAL SCHEDULER:

[View my Personal Schedule](#)

:: NSTA Conferences on Science Education

NSTA Area Conference, Detroit, MI

:: Daily Calendar of Events

[Thu 10/18](#) | [Fri 10/19](#) | [Sat 10/20](#)

:: Browse Events

Browse by event format:

Browse by subject:

Browse by grade level:

Browse by conference strand:

Browse by event sponsor:



The Conference Personal Scheduler identifies schedule conflicts

:: NSTA Conferences on Science Education

NSTA Area Conference, Detroit, MI

Leia Mendez: your personal schedule of events is below. To delete an event, click the X located in the top right corner of each event box. You may only have up to two events scheduled at the same time. Any additional events, will be listed as errors, above the schedule. To correct an error, you may either delete one of the two scheduled events listed at that time, or the event listed with the errors.

[Click here to add more events](#) | [Click here for printer friendly version](#)

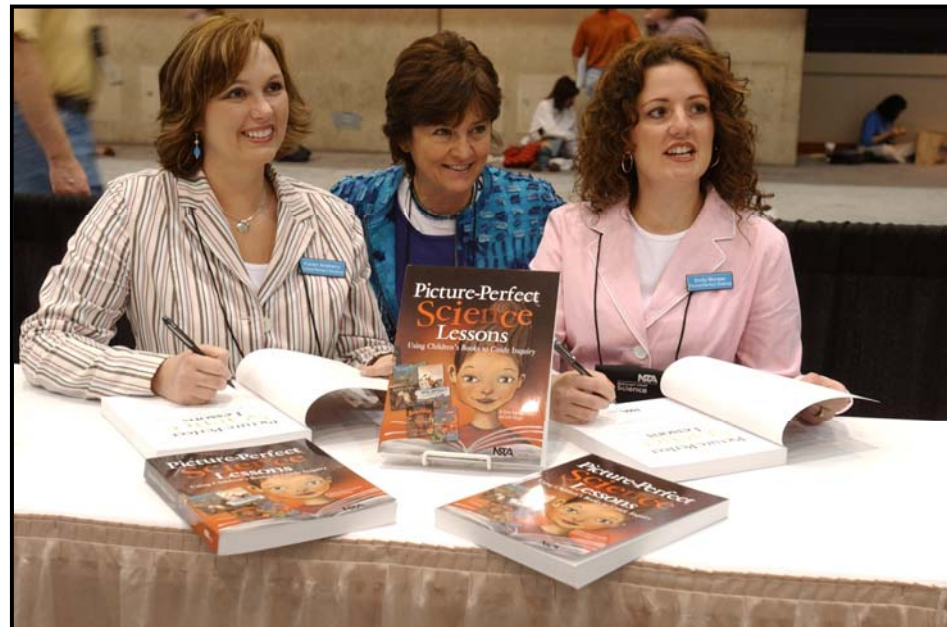
Thursday, October 18		
8am	Online Mini Lectures with High Educational Density 8:00–8:30 AM :: COBO Center, O2-40	X
	Spectroscopy and Supernovae Remnants 8:00–9:00 AM :: COBO Center, O2-35/36	X



Poll Question



Now that I know about the Conference Personal Scheduler (CPS) and how it works, I plan to use it and tell others about it.





NSTA Conference: Resources: At the Conference

- Final Program
- First Timers' Session
- NES Update (*only open to NES teachers*)





NSTA Conference: Resources: At the Conference

NASA Explorer Schools

- About NES
<http://explorerschools.nasa.gov>
- NASA Symposia
- Other NASA Sessions





NSTA Conference: Tips

- Use the CPS
- Check the Final Program
- Study the area map
- Sort sessions by location
- Carry a snack/Stay hydrated
- Packing your goodies





NSTA Conference: Tips

What to wear?





NSTA Conference: Tips

What to do/where to go after hours?

- NSTA Social Functions
- Check your Hotel
- Ask your colleagues
- Room Service?



Are you a night owl?



NSTA Conference: After you Return home

- Give NSTA your feedback
- Get your transcript
- Attend Web Seminars
- Participate in listservs
- Present at future conference



<http://learningcenter.nsta.org/transcript.aspx>



Enjoy the Conference!



Detroit



Denver



Birmingham

Thank You

NASA Explorer
Schools

<http://explorerschools.nasa.gov>



<http://www.lluminate.com>



BETA RELEASE

Learning Center

QUICK SEARCH ::

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[Give Us Feedback](#)
[Help](#)

LOGIN ::

[Click here to log in now]

SEARCH OUR RESOURCES

Filter By Grade

BROWSE BY PRODUCT

SciPacks

Science Objects

SciGuides

Journal Articles

Books

e-Books

Book Chapters

Online Short Course

Symposia

Web Seminar

CURRENT TOOLS

My Library

Welcome to The NSTA Learning Center

Get the Help, When You Need It

NSTA developed the Learning Center as a professional development website to help address your classroom needs and busy schedule. Using this site, you can gain access to more than 1,200 different resources and opportunities, such as:

- Over [1,000 NSTA Journal articles](#) (230 of them available FREE of charge)—many containing high-quality lesson plans.
- More than [35 FREE Science Objects](#) (one- to two-hour interactive simulation-based learning experiences).
- More than [125 e-chapters](#) from selected books and series (40 chapters FREE of charge).
- FREE weekly [live Web Seminars](#) where you can interact with experts from NASA, NOAA, FDA, NSF, and the NSDL Community.
- More than [20 SciGuides](#) (A resource to help teachers integrate the internet into the classroom).



PLUS: NSTA has also developed a suite of practical tools called [My Library](#), [My Notepad](#), and [My Transcript](#). Use these tools to organize, personalize, and document your professional growth within the Learning Center.

[Learn More.](#)

<http://learningcenter.nsta.org>

National Science Teachers Association

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