

2008 NYSTEA Conference At a Glance

Sheraton Syracuse University Hotel and Conference Center

SAMPLE OF 50 PRESENTATIONS:

Peter Stewart - Gentle Lady 2-Meter Sailplane

Are you looking for a new aeronautics activity for your high school class? This kit built glider may be what you're looking for. During the presentation course information, funding, budget, materials, construction, and flight of the gliders will be discussed.

David Czechowski – Free VNC Software

If you teach in a computer lab, don't miss this! VNC is a free software program for controlling computers remotely. Mr. Czechowski has adapted it to allow teachers to watch and assist a classroom of computers from a single station. Come learn how easy it is. <http://thetechnologyteacher.wordpress.com/vncthumbnailviewer>.

John Cheney – Chief Architect

Chief Architect Software is easy to use and powerful. The students can get much further into architectural design in much shorter time than possible with other CAD software. Good for Grades 6-12.

AJ Longware - Now They See It!

This presentation demonstrates how the use of interactive technology helps increase student learning. Students often have difficulty visualizing from 2D to 3D and pictorial drawings, but using interactive white board technology makes the process easier and more interesting. This demonstration will highlight a variety of applications for the technology including lessons on Types of Drawings, Packaging Design, The Design Process, and more.

Jeff Beyer, Dan McCarthy & Jackie Carrese – Nanoscale Science & Engineering

High school science teachers Jeff Beyer and Dan McCarthy share how they designed and implemented the first Nanoscale Science and Engineering courses at Albany High School, in partnership with SUNY Albany College of Nanoscale Science and Engineering. Course planning, design, scheduling, funding, lab and instructional strategies will be covered.

Tim Cannell, Pitsco. – Wind Generator

Build a wind generator of your very own! Learn how electricity is produced from the wind, how blade pitch and wind velocity affects power production, and how this activity correlates to national standards in Technology, Science, Engineering, and Math.

AJ Longware - It's Not Easy to Think Small-An Introduction to the World of Nano Technology

How small is nanosmall? This unit gets students up and out of their seats and then takes them on an interactive journey into the world nanobiotechnology. You'll wrap up with hands-on activity using liquid crystals. Although this activity was created for middle school technology students, according to some science teachers, it is also appropriate for their high school students as well.

Ms. Jamie Joanethis - NYSERDA - Energy Smart Students Program

Highlights of NYSERDA's FREE Energy Smart Students program: three levels of highly interactive workshops designed to raise your Energy IQ – and increase your ability to promote understanding and action among your students for their lives, now and in the future.

AJ Longware - Utilizing Design Folios at the Elementary School Level

Design folios help younger students learn about and work through the design process, from concept to artifact. Elementary teachers love it because the students apply many ELA, Math and Science skills to complete the process. The folio utilizes an assortment of rubrics to help students monitor their progress and evaluate their product. You will see how most any design challenge can be adapted to utilize the design folio concept.

Lawrence Kassan - Rod Serling Video Festival Screening of K-12 Student Videos

Included in this presentation will be a screening of award winning student videos from the Rod Serling Video Festival for K-12 students, a discussion on the creative process, and festival information. Learn how to team with the Festival to initiate a video program or compliment existing video production/media arts classes to showcase work at the state level via public television. Whether comedy, drama, or animated work you will be inspired and amazed at the quality of work being performed by young people.

CONFERENCE OVERVIEW

Wednesday, April 2, 2008

This day will offer presentations starting at 1:00pm and running through 5:00pm. There will also be an Advisory Council meeting starting at 1:00pm and running through roughly 5:00pm. The Registration desk will be open at 12:00pm to 5:00pm and from 7:00pm to 9:00pm on the hotel's conference level (2nd floor). There will be some refreshments available such as coffee throughout the day. Wednesday will hopefully be a day where we can draw teachers from the greater Syracuse area. Vendor setup will be from 7:00 – 11:00pm in the Regency Ballrooms.

Full conference registration includes lunch on Thursday and Friday, as well as all refreshment breaks everyday. Refreshments on Thursday and Friday will be served in the vendor area. We will not be providing dinner but there will be an opportunity to partake in the Scholarship Banquet for an additional fee. More information on this event is under Friday's agenda.

Thursday, April 3, 2008

This day will highlight our vendors, roughly 20 presentations, a buffet lunch in the hotel's restaurant, President's Reception, NYSTEA Representative Assembly and the NYSTEA Executive Board Meeting. Registration begins at 7:30am in the lobby area of the hotel's conference level (2nd floor). Presentations will begin at 9:00am and run until 4:30pm. A ship's drawing will take place in the vendor's area before lunch. After the ship's drawing we will break for lunch at Rachel's, which is the hotel's restaurant located on the first level. Here you will enjoy a buffet lunch and enjoy being able to share in the fellowship of other conference attendees. There will be coffee and refreshments served in the vendors area in the morning. We will also offer a tour of one of the "colleges" at Syracuse University such as the College of Engineering and Computer Science or the SUNY College of Environmental Science and Forestry. A reception will be held in the lobby following the conclusion. Make sure that you leave yourself plenty of time to meet all the vendors to find out what some of the current tools and activities being used in technology laboratories all over the country are.

Thursday's agenda will include the annual President's Reception in the main lobby area from 4:30pm to 6:00pm. There will be a variety of light finger foods provided at this reception as well as a cash bar. This is also a great time to network with other professionals and the vendors at the conference. Syracuse's nightlife is unbelievable. Make sure that you take time to leave the conference at night and visit the famous Dinosaur Barbeque or a refreshing evening at historic Armory Square.

The NYSTEA Representative Assembly will also be held on Thursday evening in Comstock A at 6:00pm. Arrangements to attend this session need to be made in advance. A quick NYSTEA Executive Board meeting will be held after the Representative Meeting has ended.

Friday, April 4, 2008

Registration begins at 7:30am in the lobby area of the hotel's conference level (2nd floor). There will be a "General Session" from 9:00 – 10:00am for our Awards Ceremony. This will be the only session running at this time. All other presentations will begin at 10:30am and run until 4:30pm. The vendor's area will be open and run from 10:00 – 4:00pm. A ship's drawing will take place in the vendor's area before lunch. After the ship's drawing we will break for lunch at Rachel's, which is the hotel's restaurant located on the first level. Here you will enjoy a buffet lunch and enjoy being able to share in the fellowship of other conference attendees. We will also offer a tour of one of the "colleges" at Syracuse University such as the College of Engineering and Computer Science or the SUNY College of Environmental Science and Forestry.

Friday's agenda will include the NYSTEA Scholarship Banquet. There is an additional charge of \$50.00 for this event which will include a dinner and a key note speaker. The banquet will be in the Regency AB Ballroom from 6:00 – 8:00pm. We will enjoy a nice buffet dinner followed by a presentation from our guest speaker Dr. Richard Beal from SUNY ESF.

Scholarship Banquet Presentation Title - Peak Oil: Are we there yet?

Presentation on the concept of Peak Oil and the effect of oil depletion on society. Includes the results of new research and review of Hubbert curve results for fossil Fuel. Concepts of Energy Return on Investment and "Best First" Principles.

Saturday, April 5, 2008

Registration begins at 7:30am in the lobby area of the hotel's conference level (2nd floor).

We are trying something different this year by offering some Elementary Technology Education presentations Saturday morning. Come find out what the latest hype is all about and learn how you can implement these strategies into your school district.

The Scholarship 50/50 drawing will also take place on Saturday. Make sure that you buy your raffle tickets from the Registration table. The cost per ticket is \$2.00 or 3 tickets for \$5.00. All proceeds go to our NYSTEA Scholarship Fund. The winner will be announced at the 10:00 coffee and snack break. You need not be present to win.

The conference closure is at noon.

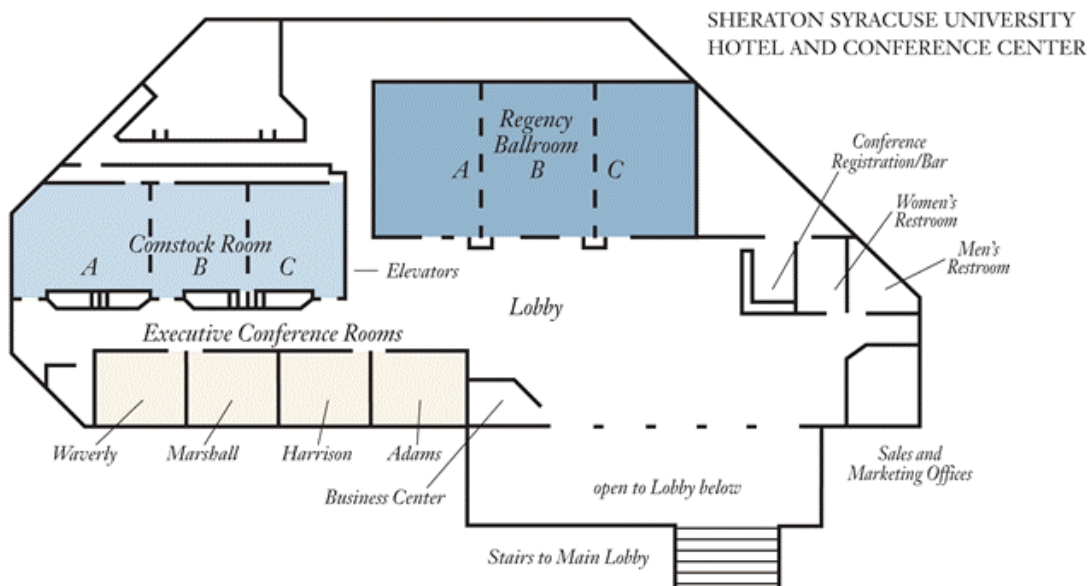
There is so much to do at the conference that we are encouraging teachers to attend multiple days. Thursday and Friday are the main two days but Wednesday and Saturday are more relaxed and full of great workshops and experiences.

Please help NYSTEA by talking up the conference and informing others in our field to attend. Do you have something to share? Sign up to be a presenter at the conference, not all presentations need to be related to the conference theme. We still have a few spots left open and would love for you to fill them.

Please stay at the Sheraton Syracuse University and be sure to state that you are with the NYSTEA Conference. The hotel does not give away its space or services. By staying at the conference headquarters you are supporting NYSTEA!! The cut-off date for the Conference Rate at the hotel is \$109.00/night. This is at least a \$40.00/night discount. After the cut-off date, rooms will move to this rate.

Parking is available in the Hotel's attached parking garage. Normal parking rates are \$14.00/day. There will be complimentary parking on a space available basis. If the garage is full, you will have to park somewhere else and pay for that service. This is why I recommend getting to the conference early and by staying at the Conference headquarters.

Conference Level (2nd Floor)



Time Is Running Out!!

March 2008

S M T W T F S

						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Don't Miss Out!

See You In Syracuse!!!

March 3rd is the Hotel Cut-off Date
March 8th Conference Pre-Registration Cut-off

Sheraton Syracuse University Hotel and Conference Center Syracuse, New York

Kindly make your own room arrangements by calling the hotel directly at:

1-800-395-2105

Within the (315) area code use: 475-3000

Please identify yourself as being with NYSTEA!

Cut-off Date

You must reserve your room by **Monday, March 3, 2008** to receive the special NYSTEA conference rate. The Hotel will accept reservations after the cut-off date on a "space-available" basis, at the best available rate. This is usually a lot higher than our \$109.00 Conference rate.

Reservation Procedures

Please call the hotel directly using the numbers above.
Have your credit card available to reserve your room.
Check-in time at the hotel is 3:00 pm.
Checkout time at the hotel is at noon.
The NYSTEA room rate is discounted to \$109.00/night.

Visit the hotels website: <http://www.sheratonsyracuse.com/>



Don't forget these other events at the upcoming NYSTEA Conference

- President's Reception is Thursday evening
- Representative Assembly is Thursday evening at 6 PM
- Friday morning there is a general meeting with the awards ceremony
- Sign-up for the Scholarship Banquet on Friday evening only \$50.00
- There will be an EPT Ceremony held at the conference
- A meeting of the Advisory Council will take place on Wednesday
- Tours of SU and SUNY ESF
- Many opportunities to see great products that are used in other classrooms by visiting the vendor's area
- Ship's Drawing
- 50/50 Scholarship Tickets

Much, Much More... Come see what all of the excitement is about!



Information on this year's EPT ceremony to follow as the conference gets closer!

NYSTEA Scholarship Banquet 2008

Friday, April 4, 2008 from 6:00 – 8:00

The cost is \$50.00/person, which must be paid in advance. We have to give the hotel a number a few days out! The evening starts with a cash bar where we can network with others. The bar opens at 4:00pm. At 6:00pm we will be seated in the Regency Ballroom where the hotel staff will direct us to the buffet. After dinner, we will enjoy a presentation by Dr. Richard Beal, who will be talking about Peak Oil: Are we there yet? This presentation will be from around 7:00 – 8pm. Please come and join us for a great meal and a fantastic evening. This event is open to the community (please feel free to bring your significant other).

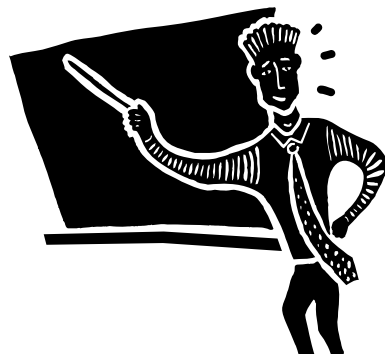
Overview of the Presenter:

Dr. Richard Beal has been working in ESF Outreach since 2001 and is currently the Associate Director of Educational Outreach and an Adjunct Professor in the Department of Environmental and Forest Biology. Rick Teaches The Global Environment (EFB 120) in the fall and spring Semesters and acts as the Primary Mentor for High School Teachers who also teach Global Environment through the ESF in the High School program. Rick is currently Co-PI on a three-year \$1.4 million grant from the NSF that brings college research into Central and Western New York high schools and middle schools through the ESF Science Corps. Rick worked two years prior to his appointment in Outreach with Dr. Charlie Hall on projects involving biophysical economics and simulation modeling. Rick has been active in several outreach projects during his time at ESF. He participated in committees that developed both the new Urban Ecology Minor as well as the Urban Ecology course. He has worked on developing a distance version of EFB 120 (Global Environment) and has taken part in recruitment efforts that focus on urban and minority students.

Rick is a board member for Project Watershed and is a member of the Onondaga Lake Partnership Outreach Committee. In addition, he holds a steering committee post for the Greater Syracuse Scholastic Science Fair and is the Director at Large of Environmental Science for the Science Teachers Association of New York. Rick received a BS degree in biochemistry from the University of Buffalo in 1991 and a Ph.D. in biochemistry from the same institution in 1997. He was a Peace Corps teacher in Eritrea (East Africa) from 1997 to 1998 and has over ten 10 years of experience in coaching soccer. He is currently the faculty advisor to the ESF Club Soccer Team. Rick is interested in hiking, snorkeling, as well as both playing and coaching soccer.

Synopsis of the Presentation

Presentation on the concept of Peak Oil and the effect of oil depletion on society. Includes the results of new research and review of Hubbert curve results for fossil fuel. Concepts of Energy Return on Investment and "Best First" Principles.



NYSTEA Scholarship Banquet 2008

Buffet Style Dinner

Choice of Three Entrees

1. London Broil with Sherry Mushroom Sauce
2. Chicken Piccata Sauteed in a White Wine Caper Sauce
3. Bow Tie Pasta Primavera with Pink Vodka Sauce

Choice of Three Salads

1. Mixed Salad Greens with Assorted Dressings & Toppings
2. Green Beans & Walnuts in Italian Marinade
3. Pasta Salad

Seasonal Fresh Vegetable and Potato

1. Sugar Snap Peas & Baby Carrots
2. Oven Roasted Red Skin Potatoes with Rosemary & Garlic
3. Warm Rolls & Butter




Drink & Desserts

1. Ice Water, Tea, Regular & Decaf Coffee Included
2. Cash Bar Will Be Open During Dinner
3. An Assortment of Chef's Choice for Desserts




Presenter – Dr. Richard Beal

Here is an example of some of the 20-30 vendors who will be showcased at the upcoming conference in Syracuse in April. The vendor's area will be open on both Thursday and Friday.



Informed Buyers Want Their Engraver To Be A Legend.



Jeff Aichinger
Factory Authorized
NYS Education Distributor

PO Box 21
Akron NY 14001

716.984.7321
epilog@classact.net



Gary F. Mc Hugh

6310 Fly Road • East Syracuse, New York 13057
Tel: (315) 434-9787 • Fax: (315) 434-9782
<http://www.cadimensions.com>
gary@cadimensions.com

The McGraw-Hill Companies



Glencoe

Don Peters
Senior Sales Representative
Applied Learning and
Technology Group
East Region

17 Huff Street
Waterloo, NY 13165-1716
800 539 8860 Tel
315 539 8860 Tel
315 539 8860 Fax
Donald.peters@mcgraw-hill.com
www.glencoe.com

Corporate Information



Goodheart-Willcox Publisher

John Marconi
Sales Representative
101 Grand Avenue
Middletown, NY 10940

18604 West Creek Dr.
Tinley Park, IL 60477

1-800-323-0440
1-708-687-5000
Fax 1-708-687-5068
www.g-w.com

Toll Free 1-888-588-8912
jmarconi@g-w.com



KELVIN
Innovative Products For Creative Educators



William Youngfert
Educational Sales

280 Adams Blvd.
Farmingdale, NY 11735
USA
Phone: 1-800-535-8469
Fax: 1-800-756-1025
E-mail: BYoungfert@aol.com
Website: <http://www.kelvin.com>



PITSCO
LEADERS IN EDUCATION.

Tim Cannell
800-533-8104

TCannell@pitsco.com

**SHORTESS-RAWSON
& ASSOCIATES, INC.**

"Opening Doors for Tomorrow's Workforce"

<http://www.shortess-rawson.com/>

Dan Rawson
973-443-4333
dan@techeducation.net



TORCOMP
www.torcomp.com

Torcomp, Inc.
440 Ridge Street
Lewiston NY 14092
(888) 561-7521 v
(716) 754-2807 f



Studica
www.studica.com

Jeff Mazzone
jeffm@torcomp.com