

The Syracuse Chemist

Volume 102/Issue 6



October 2010

National Chemistry Week

Behind the Scenes with
Chemistry at ESM High
School

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November Dinner Meeting

November 4th at Utica
College, speaker Dr. Curtis
Pulliam.

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Career Workshop

November 13th at Syracuse
University

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Section Wins Two ChemLuminary Awards

On August 24th 2010, at the 12th Annual ChemLuminary Awards celebration in Boston, Massachusetts the Syracuse Section won two awards. The first was for the “Outstanding Event for the General Public Using the Yearly National Chemistry

Week Theme” and the second was the “Local Section Partnership Award”. On hand to

receive the awards for the section were Sally and Eilish Mitchell, Michelle Boucher and Venera Joureava.

Last year’s extravaganza for National Chemistry Day, including free admission to the MOST, celebrated the theme “It’s Elemental”. The event was staffed by over 100 volunteers from local colleges, universities and high schools and more than 600 guests visited the exhibits which included the apothecary, Mary Giehl’s Alum crystal demonstration and hands-on activity tables for children and adults. All involved thought it was an excellent theme!

Partnering with local schools and businesses allows the Syracuse Section to provide important outreach activities to local



Photo courtesy of Peter Cutts Photography

Chemluminary Award Presentation: (from left) Lynn Hogue (U of Miami), Eilish Mitchell, Sally Mitchell and Thomas Lane (past ACS President)

Save these Dates!

October 23
National Chemistry
Week
10:23 AM - 3:30 PM
ESM High School
Free

October 30
Spooktakular
ESM High School
Donation

November 4
Dinner Meeting at
Utica College
\$20.00

November 13
Career Workshop at
Syracuse University
9:00 AM - 12:00 PM
\$5.00

communities. Through the Adopt-a-Stream program, National Chemistry Week and the Poetry Contest for Chemist Celebrate Earth Day, the section seeks to provide a tangible and positive influence on future scientists and local citizens. Over the past year alone,



these programs have reached more than a thousand people and over the last several years more than five thousand Syracuse area residents have participated in our events. In addition our science cafés and the pioneering Sustainability Fair alone have reached out to over 1000 people and brought message of environmental sustainability to Central New York.

The Chemluminary award dinner was preceded

by a poster session where nominated local sections were invited to highlight their section's Activities.

The Executive Committee will continue to plan events that will make a difference in the local community. It is both humbling and gratifying that our hard work is being noticed on a national level. Imagine what we could do with more volunteers to plan and help run

National Chemistry Week 2010 “Behind the Scenes with Chemistry”

Our **Award Winning** National Chemistry Week Celebration is moving to East Syracuse Minoa High School this year to accommodate the increased size of our volunteer pool and the need for more demo and hand's-on activity space.

The theme this year is “behind the scenes with chemistry” and will loosely revolve around Harry Potter. We'll have the Harry Potter movies playing in the school auditorium and our guides will represent their favorite Hogwarts characters. The demos will be geared to demystify the chemistry of “magic tricks” and special effects.

Area clubs that have already committed to taking part in the day include: Utica College student affiliates, Syracuse University student affiliates in conjunction with the Alpha Chi Sigma Fraternity, the Chemistry Club at Onondaga Community College, the Alchemists of SUNY-ESF, the ACS Chemistry Clubs at East Syracuse Minoa, Fayetteville-Manlius and Jamesville Dewitt and SUNY-ESF's general chemistry students. Are you the advisor for a chemistry club? Won't you encourage them to join us for a spectacular day of chemistry demonstrations? Contact Kelley Donaghy for more information at kdonaghy@esf.edu.

Oswego Chemists are also planning an NCW celebration on Wednesday evening, October 20, from 5-7PM in 127 Snygg Hall, SUNY-Oswego. The event is for children of age 5-12 and will include numerous chemical demonstrations and hands-on-activities. For more information please contact Martha Bruch at Martha.bruch@oswego.edu.

National Chemistry Week Celebration

October 23, 2010 beginning at 10:23 AM

MOLE Day!!!



Periodic Table of the Elements

H	He																
Li	Be	B	C	N	O	F	Ne										
Na	Mg	Al	Si	P	S	Cl	Ar										
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg							
		Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu		
		Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr		

89 Ac Actinium 22 Ti Titanium 8 O Oxygen 7 N Nitrogen !!!

“BEHIND THE SCENES WITH CHEMISTRY”

National Chemistry Week 2010

Syracuse Local Section of the American Chemical Society

When: October 23, 2010 from 10:23AM until 3:30PM

Where: East Syracuse Minoa High School

What: A celebration of the chemistry behind the scenes of movies and TV shows with hands on activities and demonstrations. Come dressed as your favorite Harry Potter Character!

Who: The event is for all ages and is presented by:

Syracuse Local Section of the American Chemical Society

ESM, JD, and FM's High School Chemistry Clubs

Student Affiliates at Utica College and Syracuse University

The Chemistry Club at Onondaga Community College

The Alchemists of SUNY-ESF

General Chemistry Class of SUNY-ESF

And more!

PLEASE POST

PLEASE POST



Syracuse Local Section invites you to our November Dinner Meeting:

“Using Cool Toys: Incorporation of Instrumentation into the
General Chemistry Program”

When: November 4

Where: Utica College

Economic Crime and Justice Studies Building Auditorium

Invited Lecturer: Dr. Curtis Pulliam

Details:

Social Hour: 6-6:45pm

Dinner at 6:45pm

Speaker at 7:30pm

Pre-sale Tickets \$20 for members, \$10 for student members

Tickets at Door with RSVP: \$25.00

For Pre-Sale Tickets

Send checks payable to the Syracuse Local Section to:

DJ Robinson

2738 Brennen Road

Lafayette, NY 13084

Checks must be **RECEIVED** by: **10/25/2010**

[Directions to Utica College from points east and west](#)

Travel the New York State Thruway I-90 to Exit 31 (Utica). Follow the signs carefully to Route 12 South and take the Burrstone Road/Utica College exit. The exit ramp ends at a stop light; take a left onto Burrstone Road West and look for the sign marking the entrance to Utica College (on the right). Free parking is available in Lot A (and there will be signs directing you to both the parking and to the Auditorium).

Careers in Chemistry Workshop - November 13

On November 13th, Ray O'Donnell and others will sponsor a career workshop at Syracuse University. This workshop will highlight good career search practices, resume critique and a panel of local area chemists in a variety of chemical careers and career stages.

Event is free to unemployed members with pre-registration, \$10.00 with pre-registration, (\$15 at the door) for students and employed members. Please send checks payable to the Syracuse Local Section to DJ Robinson, 2738 Brennen Road, Lafayette, NY 13084.

Volunteers employed in non-traditional areas for chemists are invited to contact organizer Venera Jouraeva at vajourae@gmail.com to become panelists.

Call for Nominations!

It's that time of year again....we need nominations for chair-elect, district representatives and secretary. Please send your nominations to Michelle Boucher at mbouche@utica.edu

Also, if you are interested in chairing the education committee or writing the newsletter, please let Sally Mitchell know at sbmitchell@aol.com, these are appointed positions but they will be opening up in January.

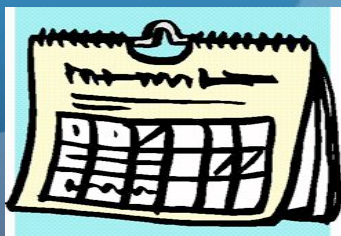
Partner with a Science Teacher in Your Community

Who inspired you to be a scientist? Be the inspiration for the next generation by partnering with a middle or high school science teacher this school year.

Assist a teacher in simple ways like answering questions from students, cleaning out the chemical cabinet, or assisting students as they conduct a lab. ACS will reimburse you up to \$500 for science materials and equipment purchased for your work with the teacher and students.

Find out more and enroll in the program by contacting ACS staff at ScienceCoaches@acs.org.

Save
These
Dates!!



Syracuse Section Schedule

Fall Schedule

October 23	National Chemistry Day
November 4	Dinner Meeting - Utica
November 13	Career Workshop
December	State of the Section Event

Upcoming Events

Calling all HomeBrewers!

The December meeting's theme this year will be "Beer and By-Laws"! Ideally we would like to have samples of local beer and nothing is more local than Homebrew. Now's a good time to make that special brew to share for a meeting in December. If anyone would like to organize a competition, the section would gladly offer prizes such as gift certificates to the local brewing supply houses.



In next month's chemist.....

More on the December "Beer and ByLaws" Meeting and details about the Corning Museum of Glass trip that was enjoyed by more than 40 participants.....





Syracuse Chemist

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Deadline for material:

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Oneida, Onondaga, Oswego and
Seneca.

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