



*The Newsletter of the Western New York Section of the American Chemical Society*

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**NOW ACCEPTING ABSTRACTS  
FOR THE ACS**

**UNDERGRADUATE RESEARCH SYMPOSIUM**

Encourage your students to come to the 7<sup>th</sup> annual **WNYACS Undergraduate Research Symposium**, hosted by the University at Buffalo on April 19, 2014. The abstract deadline is approaching (Friday, April 11). We also invite all ACS members in the area to come to this event on the UB North Campus. It is inspiring to see the work this up-and-coming generation of young scientists is doing, and to share with them this, their chance to shine.

This year's Symposium will feature a keynote address by Krista S. Walton of the School of Chemical and Biomolecular Engineering, Georgia Institute of Technology. Prof. Walton's address will be entitled "Synthesis and Application of Porous Inorganic-Organic Hybrids".

Registration and information on submitting abstracts for posters and oral presentations at the Symposium is available on the Symposium website:

[wny.sites.acs.org/undergradsymposium.htm](http://wny.sites.acs.org/undergradsymposium.htm)

**2014 SCHOELLKOPF AWARD NOMINATIONS**

This is to remind readers that Schoellkopf award nominations are due May 1, 2014. Please see the award website for details: [wny.sites.acs.org/awards.htm](http://wny.sites.acs.org/awards.htm).

Questions may be directed to Schoellkopf Committee Chair, Dr. Timothy Gregg ([greggt@canisius.edu](mailto:greggt@canisius.edu), 716-888-2259). Nomination materials, including supporting letters should be submitted electronically as PDF attachments to the secretary:

Dr. Mary O'Sullivan  
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**2014 OUTSTANDING HIGH SCHOOL SCIENCE  
TEACHER OF THE YEAR**

Please join us in recognizing

**Mr. Dennis S. Bauer**

of Amherst Central High School  
at our annual Education Awards Banquet

Tuesday, April 29, 2014

Cash Bar 6:15 p.m.  
Buffet Dinner 6:45 p.m.

Awards 7:45 p.m.  
Outstanding High School Science Teacher  
Chemistry Olympiad High Scorers  
Outstanding College Seniors

The speaker this year will be

**Bill Owens** of Praxair  
whose address is entitled:

*The Cold World of Cryogenics*

**Fairdale Banquet Center**  
672 Wehrle Dr.  
Amherst, NY

Cost \$30, \$15 for students

\*\*\*\* RSVP by April 25, 2014 \*\*\*\*

Please send your reservation information to Alice Steltermann (716-888-2340, or [stelterm@canisius.edu](mailto:stelterm@canisius.edu)).

### WNY CHEMISTRY OLYMPIAD HIGH SCORERS

Listed below are the students with the highest scores on this year's Western New York Chemistry Olympiad Test, along with the name of each student's chemistry teacher at their school.

<i>Student</i>	<i>High School</i>	<i>Teacher</i>
Joseph Suhay	St. Joe's	Mr. Matthew Hellerer
Kristina Kasprzycki	Grand Island	Mr. Robert Collard
Ling Ming Kong	Williamsville N.	Ms. Colleen Sowinski
Charles Paglione	St. Joe's	Mr. Matthew Hellerer
Dong Hyun Yun	Williamsville E.	Mrs. Stacy Bernard
Matthew Eichhorn	Williamsville S.	Mr. Jeff Yap
Alexander Hedges	Williamsville S.	Mr. Jeff Yap
Sean Thompson	Williamsville N.	Ms. Colleen Sowinski
Bethany Cates	City Honors	Ms. Valerie Davis

The top 8 students have been invited to take the National Chemistry Olympiad exam later this month.

### 2014 OUTSTANDING HIGH SCHOOL SCIENCE TEACHER OF THE YEAR

#### Mr. Dennis S. Bauer

To quote one of the nominating letters from a graduate of Amherst HS will best summarize why Dennis Bauer is this year's winner. "Mr. Bauer meets and exceeds all of the criteria listed for this award. However, it is his 'exceptional service to students' that I would like to focus on, as this is where he surely sets the gold standard. Being a good teacher is much more than simply disseminating information in an interesting fashion; it is also about being a mentor, a support system, and a leader by example. Mr. Bauer's dedication to seeing all of his students reach their maximum potential is unmatched. Many people can take a room of smart, motivated students and usher them safely through a curriculum. However, it is much more of a challenge to take students with less than optimal support and educational records, who have been repeatedly discounted by others, and help them achieve their personal best." – Daniel Faden, MD

A letter from the Science Department Chairman echoed those sentiments and added a few more details about his exceptional character. "Dennis took over our AP Chemistry program soon after he was hired and has done exceptional work with those students. Some years back, Dennis asked me to take him out of our Honors Chemistry classes and to make Regents Chemistry more of his load - he wanted to work more with students who struggled! . . . His work as our Varsity Wrestling coach has been lauded by his peers and by our community; not just because of the team's record (which is excellent) but, because of the lessons of respect, responsibility, hard work and caring for others that he teaches and models daily." – John M. Burgholzer

Mr. Pigeon, the Principal, writes "Dennis' passion in the classroom is extremely engaging. Our students have

benefitted from his warm style and instruction that promotes a love of science, critical scientific thought, and a rigorous Chemistry foundation. Most important, and what sets Dennis apart, is the tremendous personal connection he makes with his students and the true caring nature he shares with our school community. Dennis' exceptional performance has not gone unnoticed. In 2010, Dennis was selected by our PTSA as Teacher of the Year."

It is with great appreciation for his hard work and dedication, that we present Dennis S. Bauer the 2014 Outstanding Science Teacher of the Year Award.

### 75 YEARS AGO IN THE DOUBLE BOND

*The "Electrons" were informal lunchtime talks on widely ranging topics of the day.*

February 22, 1939

The Washington's Birthday meeting of the Electrons was attended by no special recognition, not even by the chef. The hotel management should be informed that cherry pie would have been much more timely and appropriate than strawberry sundaes. The speaker's subject supplied the only connection - very remote - to the particular day. The subject was "Fire Prevention in Industrial Plants" - the speaker, Mr. R. V. Mathews, of the Rochester Office of the Maryland Fire Insurance Company; the connection between the talk and the holiday being the axes used by firemen and the traditional axe of George.

Mr. Mathews talked on general fire hazards in industry, especially chemical hazards, and some of the typical fire hazards around the home. The discussion centered about home fire hazards, apparently a warm subject with some members. Several members learned of changes they should make in their fire insurance policies so the meeting was very instructive.

March 22, 1939

Mr. Clarence Grainge of Goodbody and Company gave the fifth Green Pasture lecture on "Looking Forward with the New York Stock Exchange".

The history of the Exchange since 1929 and the various reforms effected by the Securities Exchange Commission, all of which have been of great value in protecting the interests of the individual investor and making the Exchange a better marketplace, were discussed very thoroughly.

For the second week in a row, the Electrons were disappointed by the lack of free samples.

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