



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

Volume 86

May 2014

WNYACS LOCAL SECTION MEETING

Tuesday May 13, 2014

Buffalo Brew Pub
6861 Main St, Williamsville

Come down to the pub with the Western New York chemists! Get that feeling of fun and shared purpose back with a Local Section ACS social evening at the Buffalo Brew Pub. This is a great event for meeting other members and finding out how the local section runs. Bring ideas to banter around with buddies over beer.

Details:

Open bar from 5:30-8:00 pm
\$5 for light snacks and open bar (beer)
payable at the door

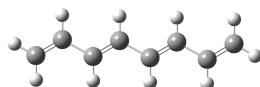
RSVP by 4 PM, May 13

Contact Jeremy Steinbacher (steinbaj@canisius.edu)

AAA BASEBALL LOCAL SECTION RIVALRY

Save the date, **Sunday, June 22, 2014** for our next local section event--Buffalo Bisons Baseball! This is a joint social event with the Rochester Local Section. Come to the Bisons vs. Red Wings game at Coca-Cola Field in Buffalo and mingle with chemists from both local sections while enjoying a buffet lunch.

See all the details on page 2.



SEVENTH ANNUAL UNDERGRADUATE RESEARCH SYMPOSIUM

The Western New York section of the American Chemical Society held its 7th Annual Undergraduate Research Symposium on Saturday, April 19, 2014 at the University at Buffalo.

This year's symposium attracted students and research mentors from 16 different colleges and universities, and featured 37 presentations on widely ranging research topics. The event attracted corporate sponsorship from Pearson Higher Education, McGraw-Hill, NanoMagnetics Instruments, Shimadzu Scientific Instruments and Krackeler Scientific, Inc.

The Symposium opened with a keynote address by Dr. Krista S. Walton of the School of Chemical & Biomolecular Engineering at the Georgia Institute of Technology entitled:

*Synthesis and Application of Porous
Inorganic-Organic Hybrids*

Greg Sauer, SUNY Binghamton, was recognized with the Outstanding Poster Presentation award for "Transition State Analysis of Enantioselective Brønsted Base Catalysis by Chiral Cyclopropanimines". Other outstanding posters were presented by Dominic Sirianni of Edinboro University of Pennsylvania, Bryna Torre and Matthew Crawley of University at Buffalo and Angelina Sparano of SUNY ESF.

Eoghan Connors of SUNY ESF won the prize for the best Oral Presentation for "Green Synthesis of Compounds with Biomedical Significance Facilitated by Water-Soluble Dendritic-Palladium Complexes". Also recognized were Daniel Stuart from McMaster University and Carly Rolph from Hobart and William Smith Colleges.

The organizers would like to express their thanks to all who helped make the event a success.

AAA Baseball Local Section Rivalry

What: A joint social event with the Rochester Local Section

Where: Coca-Cola Field, home of the Buffalo Bisons, in the Bully Hill Party Area

When: Sunday, June 22 at 1:05 pm

Cost: \$10 per person or \$20 for family (up to 4)

What's Included: admission ticket and food buffet (with soda) for 2 hours

To encourage collegiality, good cheer, and maybe even a little competitive spirit between the sections, the Western New York and Rochester local sections are organizing a day of fun, food, and baseball for the entire family. We invite you to Coca-Cola Field on Sunday, June 22 for a AAA baseball game between regional AAA rivals, the Buffalo Bisons and the Rochester Red Wings. The Red Wings are no doubt still smarting from their loss to the Bisons in the 1933 Governor's Cup championship.

This event will allow our members to spend time with old friends and make new ones with our chemistry neighbors to the east while cheering on our hometown teams. The setting for this event will be the Bully Hill Party Deck, just beyond the right field wall of Coca-Cola field, "combining the best food in the park with a unique view of all the action." The Party Deck has plenty of room for youngsters – also nearby is the outfield picnic area for extra running room – making it perfect for the kids too. Topping it off is a 2-hour buffet, starting at game time, with three main courses and four side dishes (to be determined), so come hungry! This all adds up to a perfect afternoon game in America's largest AAA baseball stadium between our regional rivals the Bisons and the Red Wings.



RSVP by 4 PM, Monday June 16

Contact Jeremy Steinbacher (steinbaj@canisius.edu)



75 YEARS AGO IN THE DOUBLE BOND

excerpts from June/July, 1939

"Have you tried The Double Bond's midsummer quiz for practical chemists?"

- Element No. 85, Alabamine, is
 - a rare earth
 - an alkali
 - a halogen
 - a metalloid
- Pyrethrum is used for
 - extinguishing fires
 - embalming cadavers
 - exterminating rats
 - killing flies
 - anaesthetizing humans.

- A polarograph is
 - a recording polariscope
 - a sun compass
 - a polar planimeter
 - a marvelous electrical device which performs chemical analyses.
- Translate the following: NaOH CP, 79% Na₂O NY&L, quoted at 13 s. 6d. per cwt. in bbls., l.c.l., c.i.f., f.o.b. dock, U.K.
- You would call in a rheologist to
 - repair a Rheo truck
 - wire up a rheostat
 - make a study of flood control of a river
 - calculate the rate of flow of concrete mix
 - conduct a class in sur-realism.

For answers see the next edition of The Double Bond

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