



Double Bond

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

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UNDERGRADUATE RESEARCH SYMPOSIUM

The 10th annual ACS Undergraduate Research Symposium, sponsored by the Western New York section, will be held at Niagara University on Saturday, April 8, 2017.

The Symposium will feature a keynote address entitled “*Surface Analysis Across Disciplines*” by Dr. Christine M. Mahoney. Dr. Mahoney is currently a Senior Research Scientist at Corning, Inc., and she previously held senior research positions at several national labs, including NIST and Pacific Northwest National Lab.

Undergraduate student talks and posters are welcomed and there will be awards presented for outstanding talks and posters. More information can be found on the symposium website:

wny.sites.acs.org/undergradsymposium.htm

LOCAL SECTION OFFICERS FOR 2017

Elections held in November last year have resulted in the following volunteers being named to the Executive Committee. The complete officer roster is included on page 3. Thanks to all who cast ballots, and to all who help make the WNY ACS Local Section function.

Chair: **Jason Benedict**, University at Buffalo

Chair-Elect: **Luis Sanchez**, Niagara University

Vice-Chair: **Timothy Cook**, University at Buffalo

Secretary: **Christopher Patridge**, D'Youville College

Councilor: **Peter Schaber**, Canisius College

Member-at-Large: **Sarah Evans**, Canisius College

YCC EVENT! THE CHEMISTRY OF SPORTS

In the world of competitive and professional sports, chemistry is more impactful than you might think. Come learn about the shear thickening fluids, textiles, and performance-enhancing substances that bring sports and chemistry together.

The Younger Chemists Committee will hold this Event for students and chemists under 35 from every corner of the WNY local section. Snacks will start at 6:30, and the live presentation streamed from ACS starts at 7:00. Tuesday, February 21, 107 Talbert Hall, University at Buffalo, North Campus.

RSVP to Jeremy Steinbacher by Feb. 20

steinbaj@canisius.edu

See the complete announcement on Page 2.

NOMINATIONS FOR THE 2017 SCHOELLKOPF AWARD

Please consider submitting a nomination for this prestigious award--the oldest continuously presented ACS section award in the country.

Think of the chemistry professionals you know well: the educators, the long-time innovators, the inventors...These are the Western New York stars we want to recognize, the ones we want you to nominate.

More information is available on the nominations website: wny.sites.acs.org/schoellkopfnomination.htm. Questions may be directed to the Schoellkopf Committee Chair :

Dr. Jeremy Steinbacher

steinbaj@canisius.edu, 716-888-2343

Nominations should be submitted electronically as a single PDF document by **May 1, 2017** to the secretary:

Dr. Christopher J. Patridge

patridge@dyc.edu

YOUNGER CHEMISTS COMMITTEE – SOCIAL AND PRESENTATION



The Chemistry of Sports: Smarter, Safer, Faster

February 21, 2017

University at Buffalo, Talbert 107

Snacks and networking starts at 6:30, presentation at 7:00

In the world of competitive and professional sports, chemistry is more impactful than you might think. Discover the materials that chemists are creating to enable athletes to perform better and stay safer. We'll also see how analytical chemistry is advancing to detect performance-enhancing substances to keep the playing field level for everyone. During this interactive event, you and your colleagues will have an opportunity to ask questions live to the experts regarding the amazing work that is being done in sports science.

Light refreshments will be served before the talk.

What We Will Discuss:

- How shear-thickening fluids can be used for impact protection and concussion mitigation.
- Textile innovation within the sports performance categories.
- How analytical science can help deter drug misuse
- Why analytical chemists need state-of-art analytical tools to detect newly emerged doping agents.

Please RSVP to Jeremy Steinbacher, steinbaj@canisius.edu
by Monday, February 20

If you are a younger chemist (<36 years old) please consider attending! The main mission of the YCC is to advocate for and provide resources to early-career chemists and professionals in the chemical sciences and related fields. The YCC addresses specific issues facing younger chemists within the ACS and serves as a voice to the Society on behalf of younger chemists.



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The Western New York Section of the American Chemical Society (ACS) and its editors assume no responsibility for the statements and opinions advanced by the contributors. Views expressed in the editorials are those of the authors and do not necessarily represent the official position of the Western New York Section of the American Chemical Society. All materials to appear in the next issue of *Double Bond* must be received by the editor, in care of the Dept. of Chemistry and Biochemistry, Canisius College, 2001 Main Street, Buffalo, New York 14208, by the FIRST day of the month. Notice for change of address or email should be made through **ACS Member and Subscriber Services** at (800) 333-9511, <mailto:service@acs.org> or the website: portal.acs.org/portal/PublicWebSite/contact/WPCP_007970.

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