

ACS of Western New York

Double Bond

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

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ELECTION OF 2016 LOCAL SECTION OFFICERS

This issue of the *Double Bond* includes information on election of officers with terms beginning in January 2016. We have set up secure electronic voting through the provider, **KwikSurveys.com**.

Cast Your Ballot Electronically!

Eligible section members will receive an email link to use to connect to the ballot survey on their web browser.

Please complete your ballot by November 23, 2015.

Candidate Biographies can be found on page 2.

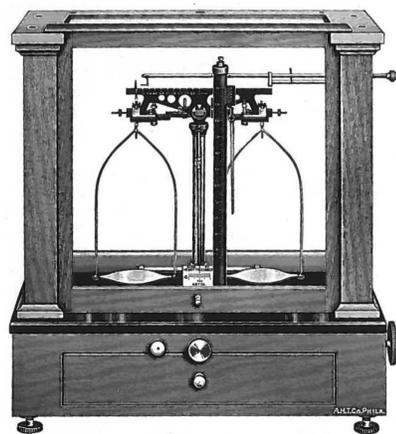
Officers of the Western New York Section of the American Chemical Society for 2016

for Chair	Andrew S. Murkin
for Chair-Elect	Jason B. Benedict
for Vice-Chair	Luis Sanchez
for Treasurer	Andrew J. Poss
for Member-at-Large	Lindsay A. Rose Dominic L. Ventura
For Councilor	David Nalewajek

You may still cast your vote using the above ballot. Forward your marked ballot to the editor:

Dr. Timothy M. Gregg
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2001 Main St.
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Please vote online using **kwiksurveys.com**. An email link will be sent to eligible members in a separate email.



VOTE BY MONDAY, NOV. 23

If you do **not** receive a ballot notice containing the **kwiksurveys.com** link, it is due to a problem with your email listing at ACS National. In the meantime, for this election cycle, please send your marked ballot (at left) directly to the editor. Thanks,

-Editor

2016 WNYACS CANDIDATE STATEMENTS**For Chair (2016):**

Andrew S. Murkin is an Assistant Professor in the Department of Chemistry at the University at Buffalo. Bridging multiple disciplines including organic chemistry, biochemistry, and biophysical chemistry, his research is centered on enzyme mechanisms and inhibitor design, with particular emphasis on transition state formation and mimicry. As part of his NSF CAREER award, he is engaged in outreach with middle schools and high schools in the greater Buffalo area.

Murkin received his B.S. in chemistry and biochemistry and his Ph.D. in chemistry at the University of British Columbia. Prior to starting his independent career at the University at Buffalo in 2009, he worked as a postdoctoral researcher in the laboratory of Vern L. Schramm at the Albert Einstein College of Medicine.

For Chair-Elect (2016):

Jason B. Benedict is an Assistant Professor in the Department of Chemistry at the University at Buffalo. His research seeks to understand and ultimately control the interaction of light and matter in crystalline materials. From photo-responsive metal-organic frameworks to low-flux upconversion materials, his research is focused on the design and synthesis of next-generation smart 'materials by design'. Jason is also active in outreach programs; he recently chaired and organized the 7th annual Western New York Undergraduate Research Symposium and the U.S. Crystal Growing Competition – a fun STEM activity for students in grades K-12.

Jason received his B.S. in Chemistry from Arizona State University. He received his Ph.D. from the University of Washington with Bart Kahr. Jason worked as a postdoctoral researcher with Philip Coppens at UB before joining the faculty in 2011.

For Vice-Chair (2016):

Luis Sanchez received his Ph.D. in Organic Chemistry from Michigan State University in 2010. After post-doctoral work at Merck Research Laboratories and with Professor Amos B. Smith III at the University of Pennsylvania, he moved to Lewiston, NY in 2013 to become Assistant Professor of Chemistry at Niagara University. He serves as a reviewer for ACS publications and is the advisor of the ACS student chapter at NU. Besides doing research and teaching, Luis enjoys long distance running and is a lifelong theater lover. He can be contacted at lsanchez@niagara.edu.

For Treasurer (2016-2017):

Andrew J. Poss is a Senior Project Leader at Honeywell International, Inc. He received his B.S. (1978) and Ph.D. (1984) in organic chemistry from the University of Rochester. He next joined the faculty of the State University of New York at Buffalo as an Assistant Professor of Chemistry. Since 1989, Andy has been

employed at Honeywell where he is currently developing new fluorine-based products. He has authored the book entitled *Library Handbook for Organic Chemists* as well as numerous papers, posters and presentations.

For Member-at-Large (2016-2017):

Lindsay A. Rose is a Buffalo import. She grew up in Cincinnati, Ohio and was hooked on chemistry through the influence of her high school teacher. She attended Butler University as a chemistry major and went on to earn her Ph.D. in organic chemistry from Cornell University. After graduation, she moved to Scranton, Pennsylvania to teach at the University of Scranton. She has lived in Buffalo since 2010. She taught as an adjunct at Canisius College and joined the faculty at Niagara County Community College in 2012. In her spare time, she enjoys cooking, photography, and spending time with her family.

Dominic L. Ventura was born in Buffalo and has lived in the Western New York area his entire life. He received his B.S. degree in chemistry from the University at Buffalo in 2004 and his Ph.D. from the same institution under professor Huw M. L. Davies in 2008. Immediately afterwards he joined the faculty at D'Youville College. At D'Youville College he has taught general, organic, and organometallic chemistry as well as other science courses such as astronomy and natural disasters. His research interests include mild synthesis of metallophthalocyanines via new methods as well as using these metal complexes as catalysts in various carbenoid transformations.

For Councilor (2016-2018):

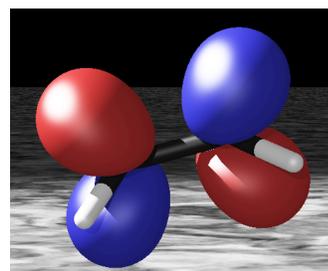
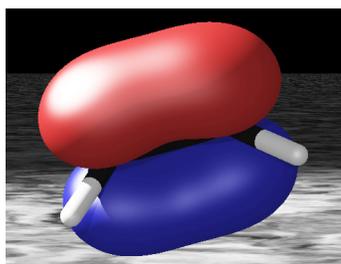
David Nalewajek is currently a Senior Principal Scientist at Honeywell International (formerly AlliedSignal). He received his B.S. in chemistry from Canisius College in 1974 and his Ph.D. from the State University of New York at Buffalo in 1978. His postdoctoral was spent at AT&T Bell Laboratories where he researched the design and synthesis of multidimensional superconductors. His current research interests are directed towards the development of environmentally acceptable CFC replacement molecules. He currently holds 61 U.S. Patents. Dave has been active in community outreach activities since his return to WNY in 1980, serving as lecturer/demonstrator at the Buffalo Museum of Science and at local elementary schools. Within the WNYACS organization, he has held positions of member-at-large, vice-chair, chair-elect and chair. He has served as councilor for this Section since 1992. In addition, Dave has served three terms as chair of the Schoellkopf committee and was the recipient of the Schoellkopf award in 2003. Dave is currently chair of National Chemistry Week activities, where he has served as chair/co-chair since its inception.

YOUNGER CHEMISTS MEET FOR LAB SAFETY

The Younger Chemists Committee (YCC) sponsored a social event and webinar entitled “Tales of Lab Safety” on the evening of October 20. The webinar, hosted by the American Chemical Society’s Program-in-a-Box initiative, offered first-hand accounts from a variety of recent chemical accidents in academic laboratories. From pyrophoric liquids to shock-sensitive perchlorates, attendees heard from both accident victims and a chemical safety investigator about how even standard chemistry situations can get out of hand. Especially clear was that even well-trained scientists can make bad decisions in the heat of the moment when the unexpected occurs.

The major lesson for the evening was that thoughtful planning and thinking ahead are the most important deterrents of accidents in the chemical laboratory.

Sixteen younger chemists from around WNY met before the webinar for a light dinner and networking. The Program-in-a-Box provided raffle prizes, including ACS beaker coffee cups and chemical safety playing cards. Come to the next YCC event and you could be the next lucky winner! Contact Jeremy Steinbacher (steinbaj@canisius.edu) for more information about the YCC or if you are interested in planning upcoming events.



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Schoellkopf Award Chair 2016

OPEN

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ISSUE COPY DEADLINE: FIRST OF MONTH PRIOR TO PUBLICATION

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