



of Western New York

Double Bond

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

Volume 86

November 2014

ELECTION OF 2015 LOCAL SECTION OFFICERS

This issue of the *Double Bond* includes information on selection of officers with terms beginning in January 2015. 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 the survey by November 15, 2014.

Candidate Biographies can be found on page 2.

Officers of the Western New York Section of the American Chemical Society for 2015

for Chair	Jeremy L. Steinbacher
for Chair-Elect	Andrew S. Murkin
for Vice-Chair	Jason B. Benedict Luis Sanchez
for Secretary	Christopher J. Patridge
for Member-at-Large	Sarah E. Evans William Sullivan

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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Please vote electronically using **KwikSurveys**. An email link will be sent to eligible members in a separate email.

NOVEMBER SECTION MEETING FOR ALL MEMBERS

Join us for a Fall Social Event at



RESURGENCE
BREWING CO.

Wednesday, November 5 at 6:30 pm

Resurgence Brewing Co.

1250 Niagara St., Buffalo

www.resurgencebrewing.com

- Please RSVP by Monday, November 3 to Alice Steltermann if you (and guest) plan on attending. (888-2340; e-mail: stelterm@canisius.edu)
- \$5 cover charge payable at door
- We are planning a tour and will have a one-hour open bar in the Beer Garden. We will also have some snacks.
- There will be giant jenga, darts, cornhole, and other "pub games" available. Food can be purchased, but the menu is very limited (check web-site).

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

2015 WNYACS CANDIDATE STATEMENTS**For Chair (2015):**

Jeremy L. Steinbacher, assistant professor of chemistry at Canisius College, has teaching interests that include organic chemistry and materials/biomaterials chemistry. His research interests are advanced materials for the treatment of cancer, in particular, particle-based drug-delivery agents, “smart” contrast agents for magnetic resonance imaging, and bio-nanoscience and functional polymers with novel architectures.

Prior to Canisius, Steinbacher was a National Institutes of Environmental Health Sciences Post-doctoral Fellow for the Department of Chemistry and Environmental Pathology at the University of Vermont. Steinbacher obtained a doctorate and a master’s in chemistry and chemical biology from Cornell University. He also holds a bachelor’s degree in chemistry from Franklin & Marshall College.

For Chair-Elect (2015):

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 Vice-Chair (2015):

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 will be organizing the first ever U.S. Crystal Growing Competition this fall – 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 in Seattle with Bart Kahr. Jason worked as a postdoctoral researcher with Philip Coppens at UB before joining the faculty in 2011. Jason is starting the fourth year of his independent career at the University at Buffalo.

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 running long distances and is a lifelong theater lover. He can be contacted at lsanchez@niagara.edu.

For Secretary (2015-2016):

Christopher J. Patridge is an Assistant Professor of Chemistry at D’Youville College in Buffalo. His current focus has been developing his teaching skills in the courses aimed at students pursuing careers in the health professions. His research interests involve the synthesis and geometric and electronic characterization of novel-structured and/or low dimensional inorganic materials for electrochemical storage. Dr. Patridge received his BA from the University at Buffalo and then returned to UB to complete his Ph.D. with Sarbajit Banerjee. His thesis involved synchrotron work in absorption spectroscopy leading to a 2 year NRC postdoc with Karen Swider-Lyons in the Chemistry Division at the Naval Research Laboratory in Washington, DC. He moved back to Buffalo in 2013, with his wife and two children, to begin his academic career. The move was prompted by a desire to find a position that balanced the demands of teaching and research along with more personalized student/professor interaction that is not capable at larger institutions. He is looking forward to participating and serving the committee making a meaningful contribution to our WNYACS chapter.

For Member-at-Large (2015-2016):

Sarah E. Evans is an assistant professor of Biochemistry at Canisius College. Her teaching interests include biochemistry and bioinorganic chemistry. In her research, Evans uses metal complexes as tools to model biological events, including metal regulatory pathways in bacterial cells. Applications include investigations of the metal- and DNA-binding properties of a vital transcription factor from *Borrelia burgdorferi*, the bacteria that causes Lyme disease. Evans served as a post-doctoral fellow in the University of Maryland’s School of Pharmacy. She obtained a doctorate in chemistry from the University of Maryland, Baltimore County, and a bachelor’s degree in chemistry from SUNY Geneseo.

William Sullivan is a lifelong resident of WNY and has lived in Cheektowaga for the past 44 years. He is an analytical chemist with over 40 years experience, and is currently employed in that capacity by Praxair in their R&D group. He has worked for a number of area employers over those years, and has been an ACS member for 31 years.

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