



American Chemical Society Susquehanna Valley Section

MAY 2018 NEWSLETTER

The four hundred and forty fifth meeting of the American Chemical Society Susquehanna Valley Section will be our Annual Awards Banquet and will be held on Wednesday, May 2, 2018. With the presentation of various local section awards, the Annual Awards Banquet recognizes both aspiring and accomplished chemistry professionals in the area who have helped to promote chemistry, the chemical professions, and the section. This year's ceremony will begin at 5:30 PM at the [Pine Barn Inn](#) in Danville, PA. The speaker will be Dr. Brian Smith from Bucknell University.

“Water, Water Everywhere? New Materials Chemistry for Old Problems”

Dr. Brian Smith
Department of Chemistry
Bucknell University
Lewisburg, PA

Universal access to clean water is a fundamental human need and unmet challenge complicated by population growth, industrialization, and climate change. Difficulties range from the classic problem of making salt water potable, to remediating human-derived pollutants including pesticides, detergents, and industrial organic solvents. Of increasing importance are emerging contaminants, such as pharmaceuticals, personal care products, and their metabolites, which pose potential health and environmental risks. Addressing these issues is a balance between water quality, delivery, and cost, which play a central role in the global Food, Energy, Water security nexus. We will discuss this worldwide challenge and highlight some recent materials chemistry research in developing next-generation adsorbents and filters for water purification.

Brian Smith is an Assistant Professor of Chemistry at Bucknell University, joining in 2016. His lab studies novel nanostructured materials and surfaces, for applications in pharmaceutical polymorphism, catalysis, and water treatment. Brian earned his B.S. in Chemistry and Classics from Georgetown University and his Ph.D. in Chemistry from Stanford, where he explored surface functionalization of porous silicas for heterogeneous catalysis. After graduate school, he was a postdoctoral scholar with William Dichtel at Cornell University, studying 2D covalent organic frameworks and polymeric materials for water purification.

DINNER: The Annual Awards Banquet of the local section will be held on Wednesday, May 2, 2018 at 5:30 pm at the Pine Barn Inn in Danville, PA, <http://www.pinebarninn.com/>. Please RSVP to Nicola Edwards at nedwards@misericordia.edu or 570-674-6340 by Sunday April 29. Cost of the dinner is \$20 per person, paid at the door, cash or check (payable to Susquehanna Valley Section of the ACS). Please do not mail checks in advance. Receipts will be provided upon request. Please note that individuals who are receiving an award at the banquet will not be charged for dinner.

DIRECTIONS TO THE PINE BARN INN:

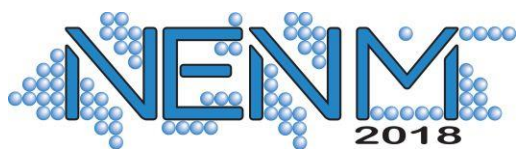
Address: One Pine Barn Place, Danville, PA 17821

From I-80:

Take the Danville exit 224 to PA-54 East which is Continental Blvd. In three miles turn left onto Bloom Street. Stay on Bloom Street; the Pine Barn Inn will be on your left in about half a mile. See the website for more details: <http://www.pinebarninn.com/>

SECTION NEWS:

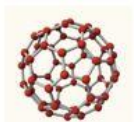
NERM 2018:



In 2018, the Northeast Region of the ACS is offering a focused, specialized regional meeting on “Nanomaterials: Applications and Environmental Impacts”. A call for abstracts has been issued. NENM 2018 is scheduled for June 1-3, 2018 and is being hosted by the Northern New York Section of the American Chemical Society. It will be held at Crowne Plaza Hotel & Resort, Lake Placid. Register by April 20th for early bird rates. See their [website](#) for more details.

NANO-MARM 2018:

Iron past



Unlimited Future

NanoMARM will be a one-day regional meeting on Sunday, 3 June 2018. It will be held in the Iacocca Center on the Lehigh University campus and will include the MARM Chemagination competition and the MARM awards banquet. The plenary speaker will be Dr. Jennifer M. Rampling of Princeton University speaking on “George Ripley and the Image of English Alchemy See the [website](#) for more details.

NATIONAL ACS NEWS:

NATIONAL MEETINGS:

The 2018 fall national meeting will be held in Boston, Massachusetts from August 19-23. Registration opens in May. See the [website](#) for more details.

ACS LEGISLATIVE ACTION NETWORK:

Legislation that may impact the chemical enterprise comes before Congress on a regular basis, and the ACS is committed to keeping its members informed and encouraging them to weigh in on high-priority issues. To see the position of the ACS on many legislative issues visit the ACS LAN website:

<https://www.acs.org/content/acs/en/policy.html>

To find out how to become more active in ACS advocacy activities, see the website:

<https://www.acs.org/content/acs/en/policy/memberadvocacy/advocacy-tools.html>

To join ACS' grassroots legislative advocacy network, ACT4CHEMISTRY, which will allow you to stay up to date on policy issues and contact legislators on behalf of chemistry and chemists, go to their [website](#), follow the [Act4Chemistry Twitter account](#), or email advocacy@acs.org.

JOIN THE ACS:

If you know of anyone who would benefit from being a member of the American Chemical Society, please direct them to the membership website:

<https://www.acs.org/content/acs/en/membership-and-networks/acs/join.html>

Susquehanna Valley Section Web Page: <http://departments.kings.edu/SusquehannaValleyACS>

Please send any comments about the monthly newsletter to Ron Supkowski, Section Secretary
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