



American Chemical Society Susquehanna Valley Section

SEPTEMBER 2016 NEWSLETTER

The four hundred and thirty second meeting of the American Chemical Society, Susquehanna Valley Section will be held on Wednesday, September 14, 2016 at 7:30 pm in room 301 (Gallery Theatre) in the Elaine Langone Center (LANG) on the Bucknell University campus in Lewisburg, PA. The speaker will be Lou Ann Tom, Ph. D., Associate Professor of Chemistry, Susquehanna University. The talk will be preceded by a reception at 5:00 pm in LANG 241 AB and a dinner at 6:00 pm, in LANG 241 CD.

“Photocatalytic Degradation of Common Pharmaceuticals and Analysis of Susquehanna River Water”

Dr. Lou Ann Tom
Associate Professor of Chemistry
Susquehanna University
Selinsgrove, PA

Dr. Tom conducts research in the area of molecularly imprinted polymers (MIPs). Each polymer is designed to remove and allow detection of low levels of the specific molecule for which it was designed. One project involves MIPs designed to detect antibiotics widely used to treat domesticated and farm animals and a concern if detected in environmental waters.

Dr. Tom worked as a chemist/senior scientist at Merck & Co. Inc. for 19 years, holding a variety of positions. Her work there included development and validation of analytical methods, implementation of online instrumentation for improved process control, development of cleaning methods, resolution of batch atypicals and other analytical support as needed for production. She also worked in the wastewater treatment department. Dr. Tom received a B.S. in Chemistry from Lycoming College, an M.S. in Chemistry from Bucknell University, and her Ph.D. in Chemistry from Lehigh University. She is now an Associate Professor of Chemistry at Susquehanna University, where she teaches General Chemistry, Instrumental Analysis and Core Perspectives.

DINNER: The lecture will be preceded by dinner at 6:00 PM in LANG 241 CD. Dinner will be buffet style, including a vegetarian option and desert. The cost will be \$15.00 per person. Those wishing to reserve a spot for dinner should contact Jim Swan by email (swan@bucknell.edu) by 5 pm Friday September 9. Payment for dinner may be in advance (check to Bucknell University Chemistry Department) or at the dinner.

DIRECTIONS TO BUCKNELL UNIVERSITY:

<p>East of Lewisburg:</p> <ol style="list-style-type: none"> 1. Interstate 80 West to Exit 210A 2. Route 15 South 3. At 11th traffic light (the first light after crossing Route 45 (Market Street)), turn left onto Moore Avenue. (Look for the Bucknell Athletic Stadium on the left.) 	<p>West of Lewisburg:</p> <ol style="list-style-type: none"> 1. Interstate 80 East to Exit 210A 2. Route 15 South 3. At 11th traffic light (the first light after crossing Route 45 (Market Street)), turn left onto Moore Avenue. (Look for the Bucknell Athletic Stadium on the left.)
<p>South of Lewisburg:</p> <ol style="list-style-type: none"> 1. Take Routes 11&15 North 2. When Routes 11 & 15 split, stay on Route 15 (Tedd's Landing is on your right; KMart on your left) 3. Approx. 7 miles after Selinsgrove / Shamokin Dam, you'll come to a stop light. Bucknell is on your right. (Look for the Bucknell Athletic Stadium on right.) 	<p>North of Lewisburg:</p> <ol style="list-style-type: none"> 1. Take Route 15 south 2. Once past Interstate 80, turn left on Moore Avenue at the 11th traffic light (the first light after crossing Route 45 (Market Street)). (Look for the Bucknell Athletic Stadium on the left.)

Once on campus: Follow the campus map below to the visitor parking designated with a **P**.



Online campus maps can be found at <http://www.bucknell.edu/script/communication/map/>

SECTION NEWS:

2017 LOCAL SECTION ELECTIONS:

Nominations are due for the position of Chair-elect. If interested, please contact Dr. Ron Supkowski at ronaldsupkowski@kings.edu or 570-208-5900x5733.

2016 LOCAL SECTION AWARDS

60-Year ACS member

DR. LARRY SHERMAN University of Scranton, Retired

Joseph Priestley Service Award

DR. CHRIS HALLEN Bloomsburg University

David H. Frederick Memorial Awards in High School Chemistry

Exam A Winners

JULIA BORYS Lewisburg Area High School
Teacher – Ms. Angela Gockley
HUNTER CRAWLEY South Williamsport Area High School
Teacher – Mr. Matthew Eisley
EMILY MAZUR Scranton Preparatory School
Teacher – Ms. Jane Nagurney
JONATHAN ROSS Abington Heights High School
Teacher – Ms. Carolyn Siwak
EDWARD KOLONSKY Marian Catholic High School
Teacher – Mr. Robert Valente
ANDREW CLICKARD Bloomsburg Area High School
Teacher – Mr. Todd Davis

Exam A Runners-Up

JACOB FOULDS Line Mountain High School
Teacher – Dr. Shelley Herb-Fausey
OLIVIA STROBLE Jersey Shore Area High School
Teacher – Mr. Alex Hunter
EZEKIEL MILLER Jersey Shore Area High School
Teacher – Mr. Williams Ferguson
ANNA STEWART Williamsport Area High School
Teacher – Mr. Andrew Paulhamus
ANGELINA BALESTINO Williamsport Area High School
Teacher – Ms. Dale Seeley
MOHAMED ELFAYOUMI Williamsport Area High School
Teacher – Ms. Dale Seeley
STEPHANIE MATLAGA Honesdale High School
Teacher – Ms. Michelle Tonkin
PAIGE HEPNER Selinsgrove High School
Teacher – Ms. Tracy Hepner
JUSTIN KELLER Sunbury Christian Academy
Teacher – Ms. Heather Jean Keller
MARC MINECHELLO Wyoming Area High School
Teacher – Ms. Nancy Roman

Exam B Winners

NICHOLAS DORESKY Milton Area High School
Teacher – Ms. Faye Hinson
COURTNEY DAUB Milton Area High School
Teacher – Ms. Faye Hinson
ANIRBAN CHOWDHURY MMI Preparatory School
Teacher – Mr. Todd Ronco

Exam B Runners-Up

ZACK LAGRUE Wyoming Area High School
Teacher – Mr. Gordan Williams
IAN REISH Mifflinburg Area High School
Teacher – Mr. Brian Landis
LEVI SHANER Hughesville High School
Teacher – Mr. John Tamblin
KATHRYN BOUND Old Forge High School
Teacher – Ms. Adrianna Rupperecht
DANIEL MARCINCAVAGE Hanover Area High School
Teacher – Dr. Jocelyn Holodick-Reed
LINDA WEN Danville Senior High School
Teacher – Ms. Deborah Slattery

Chemistry Olympiad Competitors

TAYLOR FRISCH Honesdale High School
Teacher – Ms. Michelle Tonkin
MICHAEL WEIDOW Honesdale High School
Teacher – Ms. Michelle Tonkin
HENRY HARRISON Lewisburg High School
Teacher – Ms. Angela Gockley
WILSON FISHER Lewisburg High School
Teacher – Ms. Angela Gockley

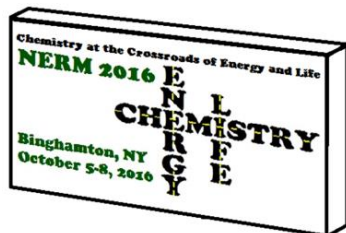
College Award Winners

ERIC THOMPSON Bloomsburg University
TYLER FULTON Bucknell University
THOMAS M. REIDY King's College
GINA BAIAMONTE Misericordia University
PHILIP H. GILMARTIN Scranton University
DANIEL BASSLER Susquehanna University
BRANDON R. HARRIS Wilkes University

2016 – 2017 LOCAL SECTION MEETING SCHEDULE:

14-Sept-2016: Bucknell University 08-Feb-2017: University of Scranton
Oct-2016: TBD 08-March-2017: Susquehanna University
9-Nov-2016: Lycoming College 12-April-2017: Marywood University
Jan 2017: Executive Board Meeting May-2017: Awards Banquet

NERM 2016:



The 41st NERM is scheduled for October 5-8, 2016 and is being hosted by the [Binghamton Section](#) of the American Chemical Society. It will be held in downtown Binghamton, NY. Register for reduced hotel rates by September 5; see their [website](#) for more details.

MARM 2017:



The Susquehanna Valley Section is co-hosting MARM 2017 with the [Lehigh Valley Section](#). It will be held June 4-6, 2017 at the Hershey Lodge in Hershey, PA. Interested symposia organizers should contact the program chair, [David Rovnyak](#). For other volunteer opportunities and questions, please contact the meeting co-chair, [Dee Casteel](#).

NATIONAL ACS NEWS:

ACT4CHEMISTRY:

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. One of the main ways the ACS does this is through Act4Chemistry. To learn more please visit their [website](#) or email advocacy@acs.org.

NATIONAL MEETINGS:

The 2017 spring national meeting will be held in San Francisco, California from April 2-6. See the [website](#) for details.

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

Please send any comments about the monthly newsletter to Ron Supkowski, Section Secretary
King's College 131 N River St Wilkes-Barre PA 18711 ronaldsupkowski@kings.edu
