

Susquehanna Valley Section American Chemical Society

Annual Education Awards Banquet



**Pine Barn Inn
Danville, Pennsylvania**

May 4, 2016

5:30 p.m.

PROGRAM

- I. Welcome and Introductions***Dr. Anne Szklarski*
- II. 60-Year ACS member***Dr. Anne Szklarski*
DR. LARRY SHERMAN University of Scranton, Retired
- III. Joseph Priestley Service Award***Dr. Anne Szklarski*
DR. CHRIS HALLEN Bloomsburg University
- IV. High School Teacher Award***Mr. Ronald Blatchley*
MR. ROBERT VALENTE Marian Catholic High School
- V. National Chemistry Week Award***Mr. Patrick Martino*
GABRIELLE SERRATORE Scranton Preparatory School
- VI. David H. Frederick Memorial Awards in High School Chemistry** *Dr. Charles Mahler*

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 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 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 Rupprecht
DANIEL MARCINCAVAGE	Hanover Area High School Teacher – Dr. Jocelyn Holodick-Reed
LINDA WEN	Danville Senior High School Teacher – Ms. Deborah Slattery

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

VII. Chemistry Olympiad Competitors *Dr. Deanne Garver*

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

VIII. College Award Winners *Dr. Ernie Trujillo*

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

IX. "Football, tweeting, and more: Tackling controversies with chemistry"

Dr. David Rovnyak, *Bucknell University*

How much can the pressure of a football change? What is the unexpected chemistry of ice skating? How fast can I really charge my cell phone? Using chemistry, we'll cut through these and other controversies and consider the unexpected ways that myths and misconceptions survive and are repeated. Along the way, these issues lead to reflection on how social media is driving the evolving perception of the chemical and scientific enterprise. As social media brings unprecedented public engagement with chemistry, the consequences range from greater wonder and understanding to deepening mistrust and confusion. In this evolving landscape, what tools best equip us to be citizen chemists in the evolving digital age?

A native of Charlottesville, VA, David Rovnyak is a Professor of Chemistry at Bucknell University. He obtained his Ph.D. at the Massachusetts Institute of Technology and subsequently pursued work on a NIH research fellowship at the Harvard Medical School on protein structure determination technology. Research in his laboratory focuses on applying nuclear magnetic resonance to a variety of problems such as protein structure, guest-host complexation, and the search for metabolomic markers of disease. Other interests include science outreach, promoting undergraduate research, the maker movement and social media, and he can also be found as 'NMR_guy' on twitter.

2016 ACS SUSQUEHANNA VALLEY SECTION OFFICERS

CHAIR	ANNE SZKLARSKI, King's College
PAST CHAIR	JAMES SWAN, Bucknell University
CHAIR-ELECT	WILLIAM DOUGHERTY, Susquehanna University
SECRETARY	RONALD SUPKOWSKI, King's College
TREASURER	HOLLY BENDORF, Lycoming College
COUNCILOR	DEE ANN CASTEEL, Bucknell University
ALT. COUNCILOR	DEBORAH HOKIEN, Marywood University

The American Chemical Society (ACS) is a nonprofit scientific and educational association of professional chemists and chemical engineers. Although the Society is primarily an American organization, virtually every nation is represented among its over 160,000 members.

Some of the many programs sponsored by the ACS are meetings, publications, education, awards, and public service activities, including National Chemistry Week. Each year, 1,500 ACS meetings are held each year at the local, regional, national, and divisional levels. Over twenty ACS journals are the leading resources in the chemical field. Educational activities include services to high school and college chemistry students and continuing education programs for its members. The ACS presents numerous awards for outstanding achievement in various fields of chemistry through national, regional, divisional, and local channels. Fellowships and research grants for basic research are administered by the society.

The Susquehanna Valley Section of the ACS includes members from eight counties in central to northeastern Pennsylvania.