

Susquehanna Valley Section American Chemical Society

Annual Education Awards Banquet



**Monty's Dining Hall
Bloomsburg University
Bloomsburg, Pennsylvania**

5 May 2010

5:45 p.m.

PROGRAM

- I. Welcome and Introductions** *Dr. Robert Humphreys*
- II. 50/60-Year ACS Members** *Dr. Robert Humphreys*
DR. CHARLES CLAPP, BUCKNELL UNIVERSITY, RETIRED
(50 years)
- III. Joseph Priestley Service Award**..... *Dr. Robert Humphreys*
DR. DONALD MENSER Wilkes University
- IV. High School Teacher Award**.....*Mr. Ronald Blatchley*
MR. BRIAN A. LANDIS Mifflinburg Area High School
- V. Past-Chair Pin** *Dr. Robert Humphreys*
DR. RONALD SUPKOWSKI King's College
- VI. David H. Frederick Memorial Awards in High School Chemistry**.....*Dr. Philip Osburn*

EXAM A WINNERS

EMILY HICKS		Mifflinburg Area High School Teacher – Mr. Brian Landis
DANIEL MA		Williamsport Area High School Teacher – Mr. Dale Seeley
EVAN JONES		Scranton Preparatory School Teacher – Ms. Jane Nagurney
KEITH MATTERN		Western Wayne High School Teacher – Ms. Maria Masankay
KRISTEN LOPATOFSKY	(tie)	Western Wayne High School Teacher – Ms. Maria Masankay
BRANDON DOPIRA	}	Marion Catholic High School Teacher – Mr. Robert Valente
SCOTT GAUER		Danville Area High School Teacher – Ms. Erica Merriett

EXAM A RUNNERS-UP

HALIE DERR	Shikellamy High School Teacher – Ms. Yvonne Monahan
STANLEY CHAN	Hanover Area Jr/Sr High School

ALLISON MUTH	Teacher – Ms. Jocelyn Holodick Holy Redeemer High School
NINA FISCHER	Teacher – Mr. Eugene Gowisnok Pittston Area High School
PAUL BRASAVAGE	Teacher – Ms. Amanda Karaffa MMI Preparatory School
CARRIE BOYER	Teacher – Ms. Laura Nemetz North Schuylkill High School
	Teacher – Ms. Rachael Harris

EXAM B WINNERS

RYAN GETGEN-STROUP	Selinsgrove Area High School Teacher – Ms. Tracey Hapner
SHIDAN XU	Danville Area High School Teacher – Mrs. Deb Slattery

VII. Chemistry Olympiad Entrants *Dr. Amy Bradley*

RACHAEL BOY	Bloomsburg High School Teacher – Mr. Todd Davis
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VIII. College Award Winners *Dr. Terese Wignot*

XIANZHI MENG	Bloomsburg University
ALLISON JANDA	Bucknell University
THOMAS GREEN	King’s College
TESS DUFFIN	Lycoming College
KRISTOPHER PFIRMAN	Misericordia University
CHRISTOPHER YAROSH	University of Scranton
ALEXANDER DOUDT	Susquehanna University
NATALIE HARVEY	Wilkes University

IX. "Applying a Foundation in Chemistry to a Career in Industrial Adhesives"

*Ms. Ingrid Cole
Henkel Industrial Adhesives*

There are endless opportunities and possible careers that build from a foundation of chemistry. Everything we touch and how it works can be explained through chemistry. It is the core science that helps us understand and develop new molecules. Choosing it as a career path opens the door to many opportunities across a broad range of industries including areas like pharmaceuticals, food science, plastics and polymer development, textiles, and forensics. One path is to apply a background in chemistry and material science to the world of adhesives. The use and chemistry of adhesives is diverse with high performance adhesives used in aerospace applications to front seal adhesives used on envelope closers. We are familiar with Elmer's glue used in crafts and the super glue use to repair household items but beyond that many people give little thought to where and how they are used. They are, in fact, a very integral and relevant part of the many things we come into contact with in our daily lives and can perform a key function in the products we use. This talk will explore the diversity of those applications and how a foundation in chemistry can be applied to a career in adhesives.

Ingrid graduated from the University of Florida with a BS in Chemistry and a MS in Materials Science and Engineering. She started her career in 1992 at National Starch and Chemical as a product development chemist developing adhesives for packaging and converting applications. She has held a number of product development management roles supporting packaging, converting, tapes, labels, hygienics and construction markets. She holds several patents in the area of low application temperature adhesives. She is currently VP of Technical Solutions at Henkel in their Industrial Adhesives Business. This group's primary objective is to deliver value through products, service and process improvements at our customers as well as deliver efficiency and quality improvement in their manufacturing plants

2010 ACS SUSQUEHANNA VALLEY SECTION OFFICERS

CHAIR	ROB HUMPHREYS, Ret. from Natl. Starch & Chem. Co./ICI
CHAIR-ELECT	RONALD BLATCHLEY, Ret. High School Teacher
PAST CHAIR	RONALD SUPKOSKI, King's College
SECRETARY	ROBERT RITTER, Cherokee Pharmaceuticals, LLC
TREASURER	CHRISTOPHER HALLEN, Bloomsburg University
COUNCILOR	DEE ANN CASTEEL, Bucknell University
ALT. COUNCILOR	ISAAC VON RUE, King's College

The American Chemical Society 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 nearly 160,000 members.

The programs of the Society include meetings, publications, education, awards, and public service activities, including National Chemistry Week. 1500 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 Society 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.