Susquehanna Valley Section
American Chemical Society

Annual Education Awards Banquet

Portabella’s Catering
Bloomsburg, Pennsylvania

6 May 2009  6:00 p.m.
I. Welcome and Introductions ..........Dr. Ronald Supkowski

II. 50/60-Year ACS Members ............Dr. Ronald Supkowski
    MR. RODERICK R. MOORE
    MR. WALTER H. DAUB (60 years)

III. Joseph Priestley Service Award ....Dr. Ronald Supkowski
    DR. TIMOTHY STREIN
    Bucknell University

IV. High School Teacher Award ..........Mr. Ronald Blatchley
    MS. CAROLYN SIWAK
    Abington Heights High School

V. Special Local Section Award .........Dr. Ronald Supkowski
    MS. ANDREA BASHORE
    Director, Joseph Priestley House

VI. David H. Frederick Memorial Awards in High School Chemistry
    .............................................................................Dr. Philip Osburn

EXAM A WINNERS
RYAN STROUP
    Selinsgrove High School
    Teacher – Ms. Hepner
ASA FRANK
    Williamsport Area High School
    Teacher – Mr. Kelley
JOSEPH BUTTACCI
    Scranton Preparatory School
    Teacher – Ms. Nagurney
ERIC WERBIN
    Wyoming Area High School
    Teacher – Mr. Williams
RACHEL BOY
    Bloomsburg High School
    Teacher – Mr. Davis

EXAM A RUNNERS-UP
SAM BRININGER
    Mifflinburg Area High School
    Teacher – Mr. Landis
ERIN KEPNER
    Hughesville High School
    Teacher – Ms. Strouse
CURTIS ECKARD
    Jersey Shore Area High School
    Teacher – Mr. Smith
CELINA FORAN
    South Williamsport Area High School
    Teacher – Mr. Eisley
NICOLE ADAMSKI
    Scranton Preparatory School
    Teacher – Ms. Nagurney
GINO WARNICK
    Hanover Area High School
    Teacher – Ms. Holodick

CHRIS FRAGASSI
    Holy Redeemer High School
    Teacher – Ms. Humiston
LETITIA WARUNEK
    Pittston Area High School
    Teacher – Mr. Timlin
CHRIS KROPIEWSNICKI
    Greater Nanticoke Area High School
    Teacher – Mr. Collins
MICHAEL MCGRAW          MMI Preparatory School
Teacher – Ms. Nemetz
MOLLY WELIKONICH        North Schuylkill High School
Teacher – Ms. Harris
EVAN DAY                South Columbia Area High School
Teacher – Mr. Merkel

EXAM B WINNERS

EMILY DICKER             Wyoming Area High School
Teacher – Ms. Palmer
ANDREW HESS              Wyoming Area High School
Teacher – Ms. Palmer

EXAM B RUNNER-UP

JON HIMES                Mifflinburg Area High School
Teacher – Mr. Landis

VI. Chemistry Olympiad Entrants ................. Dr. Amy Bradley

LAUREN OPSASNICK         Scranton Preparatory School
Teacher – Ms. Nagurney
LUCAS KOWALCZYK         Honesdale High School
Teacher—Ms. Tonkin
STEPHEN GAN             Scranton Preparatory School
Teacher – Ms. Nagurney
LEWIS BEVANS             MMI Preparatory School
Teacher—Ms. Nemetz

VII. College Award Winners ................. Dr. Terese Wignot

JONATHAN SHRIMP         Bloomsburg University
NATHAN CONTRELLA        Bucknell University
DEBORAH WYCHOCK         King’s College
KYLE TOTARO             Lycoming College
JENNIFER ELWARD         Misericordia University
PATRICK DONNELLY        University of Scranton
MATT CAMPBELL           Susquehanna University
AMANDA KARRAFA          Wilkes University
IX. “Engaging Students in the Classroom: Is Technology the Answer?”

Dr. Daniel King
Drexel University

The debate about the use of technology in the classroom is an ongoing one. While some believe that the chalkboard lecture is still the most effective approach and others promote the benefits of group work and peer instruction, there is a growing belief that current students respond better to more advanced visual stimuli, which are facilitated through the use of technology. As the incorporation of technology becomes more pervasive, it is important to assess the effectiveness of technology as a pedagogical tool. Does the use of technology in the classroom improve student learning, or is technology just the latest fad in education? In this talk, I will present research results that assess the effectiveness of two forms of technology (personal response devices, or clickers, used in the classroom and pre-exam review information available online) to increase student engagement and learning. In each case, quantitative assessment is based on student surveys, usage statistics and comparison of performance on in-class questions and corresponding exam questions.

Dr. Daniel King received a B.A. from the Johns Hopkins University and a Ph.D. in Marine and Atmospheric Chemistry from the University of Miami. He did post-doctoral research at the National Oceanic and Atmospheric Administration (NOAA) in Boulder, CO. Currently, he is an Assistant Professor of Chemical Education in the Chemistry Department at Drexel University. He is a recipient of the Allan Rothwarf Award for Teaching Excellence at Drexel.

2009 ACS SUSQUEHANNA VALLEY SECTION OFFICERS

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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.