

SEPTEMBER 2026 NEWSLETTER

MONTHLY DINNER MEETING:

The four hundred and eighty-fourth meeting of the Susquehanna Valley Section of the American Chemical Society will be held on Wednesday, September 16th, 2026, at 7:00pm in Hildreth-Mizra Hall on the campus of Bucknell University. The speaker will be Geneive Henry of the Chemistry Department at Susquehanna University in Selinsgrove. The presentation will be preceded by a complementary dinner at 6:00pm in Hildreth-Mizra Hall.

Design, synthesis and pharmacological evaluation of chromene derivatives

Professor Geneive Henry
Susquehanna University

ABSTRACT: The chromene (2H-1-benzopyran) moiety is present in several classes of natural products and is considered a privileged structure. It is associated with a broad range of pharmacological activities including anticancer, antioxidant, anti-inflammatory, antibacterial, and antiviral. Hybridization of a chromene moiety with one or more bioactive scaffolds (e.g. phenols and N/S containing heterocycles) increases structural diversity, and typically enhances pharmacological properties. In this talk, I will discuss the design and synthesis of several classes of chromene hybrids in which the chromene unit is linked to a bioactive scaffold by an amide, enone, imine, or hydrazone. I will also highlight structure-activity correlations of two sets of hydrazone-linked chromene hybrids, with emphasis on the effect of substituents or type of heterocycle on antioxidant behavior, anticancer potential, and/or SARS-CoV-2 inhibitory activity.



BIOGRAPHY: Geneive Henry received her BS and PhD degrees in Chemistry from the University of the West Indies, Mona. She completed postdoctoral training at Harvard University, followed by appointment as Research Associate at Michigan State University, and then a Visiting Assistant Professor at Lincoln University. Geneive began her independent academic career at Susquehanna University in 2003 and is currently a Charles B. Degenstein Professor of Chemistry. Her early work at Susquehanna was focused on the isolation, characterization, and pharmacological evaluation of natural products from Pennsylvania plants. More recently, she shifted the direction of her research to focus on the synthesis of natural product derivatives but maintains the emphasis on pharmacological studies. Her work has been supported by grants from the National Science Foundation (NSF-RUI) and Research Corporation for Science Advancement (Cottrell Scholar Award). She has been the recipient of several awards: National Organization for the Professional Advancement of Black Chemists and Chemical Engineers Henry McBay Outstanding Educator Award (2025); Council on Undergraduate Research (CUR) Fellows Award for Excellence in Undergraduate Research Leadership (2024); CUR Chemistry Division Outstanding Mentorship Award (2020); ACS Susquehanna Valley Section Joseph Priestley Service award (2017); and Susquehanna University John C. Horn award for Distinguished Scholarship and Creative Activity (2009).

DINNER:

The complimentary dinner will be at 6:00pm on campus at Hildreth-Mizra Hall.

DIRECTIONS TO BUCKNELL UNIVERSITY:

East of Lewisburg: 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.)	West of Lewisburg: 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.)
South of Lewisburg: 1. Take Routes 11&15 North 2. When Routes 11 & 15 split, stay on Route 15 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.)	North of Lewisburg: 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.)

Online campus maps can be found at: <https://www.bucknell.edu/admissions-aid/plan-visit/maps-directions-parking>

Walk up hill and through quad to get to Hildreth-Mirza



Hildreth-Mirza

(note: if you are familiar with the campus/area there is other parking in evening)

OPEN POSITIONS IN THE LOCAL SECTION:

Do you want to use your talents to help other chemists in the Susquehanna Valley section? Listed below are examples of positions that need to be filled by willing individuals along with websites that give organizing ideas:

- Susquehanna Valley Local Section Chair-Elect
This three-year position is the usual office taken on by local chemists who want to begin to become more involved in the local section.
- WCC ([Woman Chemists Committee](#)) Chair
Help attract, retain, develop, promote, and advocate for women to positively impact diversity, equity and inclusion in the Society and the profession.
- CMA ([Committee on Minority Affairs](#)) Chair
Help increase the number & participation of racially & ethnically underrepresented scientists in the Society and its governance.
- Project SEED ([Summer Experiences for the Economically Disadvantaged](#)) Coordinator
Coordinators are responsible for establishing programs, identifying mentors, recruiting students, fundraising, and organizing activities such as field trips.
- SCC ([Senior Chemists Committee](#)) Chair
Help improve communication among senior chemists, increase the number of senior chemists' groups, and the level of their engagement within local sections.
- CCEW ([Chemists Celebrate Earth Week](#)) Coordinator
Help promote the positive role that chemistry plays in the protecting our planet.

If you are interested in learning more about these volunteer activities, please contact the section Councilor (Donald Mencer, donald.mencer@wilkes.edu).

LOCAL STEM COMPETITIONS:



A list of all STEM competitions for high school students is posted on our [website](#). If you have any questions about the contests or have suggestions for others, please contact the person indicated on the site. Questions may also be directed to the [Local Section Councilor](#).

2025 UPCOMING LOCAL SECTION MEETINGS:

September 16th, 2026 @ Bucknell University

October 2026 @ Wilkes University

November 2026 @ Lycoming College

2026 LOCAL SECTION AWARDS:

ACS Longevity Awards

DR. DAVID E. HORN	60-year member
MR. DAVID A. KOMAR	50-year member
MR. WILLIAM A. LEVINSON	50-year member

Joseph Priestly Service Award

DR. ALLISON H. SAUNDERS	Lycoming College
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Ron Blatchley High School Chemistry Teacher of the Year Award

MR. ALEX HUNTER	Jersey Shore Area School District
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National Chemistry Week Award

RAEGAN FOX	Western Wayne High School
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College Award Winners

ALEXIS NORFOLK	Commonwealth University - Bloomsburg
GRACE IFIEGBU	Bucknell University
EMILEE SCHULTZ	King's College
ZOIE V. DODSON	Lycoming College
THOMAS EDWARD MARINE	University of Scranton
LAURE MACE	Susquehanna University
JAKE MIDDLETON	Wilkes University

David H. Frederick Memorial Awards in High School Chemistry

EXAM A RUNNERS-UP

CLAUDIA MARTIN	Mifflinburg Area High School Teacher – Mr. Matthew Wells
MADISON MANEVAL	Selinsgrove High School Teacher - Ms. Tracy Hepner
PAYTON McNAUGHTON	Williamsport Area High School Teacher – Dr. Jennifer Flint
MAKENZIE LINIGER	Old Forge Jr./Sr. High School Teacher - Ms. Adrianna Rupprecht

KASVHI PATEL

Mid Valley Secondary Center
Teacher – Dr. Jacob Banik

TYLER COSTANZO

Berwick Area Senior High School
Teacher – Ms. Christine Readler

EXAM A WINNERS

KIMBERLYN SMITH

Midd-West High School

ALIYAH BELL

Teacher - Ms. Jenna Mowery

ROBERT GILLETTE

Williamsport Area High School

MADELINE DAVIS

Teacher - Ms. Abbey Gerasimoff

ABIGAIL CUMMINGS

Scranton Preparatory School

Teacher - Ms. Donna Barrett

Marian Catholic High School

Teacher – Mr. Robert Valente

Danville Area High School

Teacher - Mr. Paul Dennehy

EXAM B RUNNERS-UP

BLAKE ROTHERMEL

Line Mountain High School

LAEL BRADLEY

Teacher – Dr. Shelley Herb-Fausey

JACE THOMAS

South Williamsport Jr./Sr. High School

Teacher – Mr. Matthew Eisley

Hanover Jr./Sr. High School

Teacher – Dr. Jocelyn Holodick-Reed

EXAM B WINNERS

ASHLEY XU

Danville Area High School

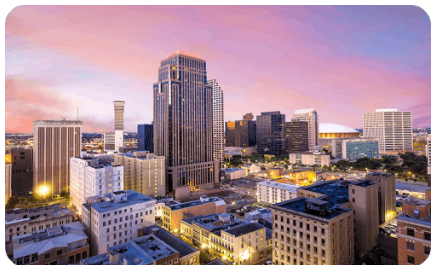
MITHIL JOSHI

Teacher – Mr. Paul Dennehy

Abington Heights High School

Teacher - Ms. Carolyn Siwak

NATIONAL ACS MEETINGS:



Spring 2027 ACS National Meeting

The Spring 2027 national meeting will be a hybrid event.

The meeting will be held 21 – 25 March 2027, and the in-person event will take place in New Orleans, Louisiana.

Abstract submission ends September 28, 2026!

See the [website](https://www.acs.org/membership.html) for more information.

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/membership.html>

NATIONAL ACS NEWS:

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 [advocacy website](#).

Joining the ACS' grassroots legislative advocacy network, ACT4CHEMISTRY 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 X](#) account, or email advocacy@acs.org.

Act4Chemistry Advocacy Issues. To take action go to the website
<https://www.acs.org/policy/memberadvocacy.html>

Susquehanna Valley Section Web Page: svs-accs.org. Please send any comments about the monthly newsletter to your Local Section Secretary, Sydney Bachman,
sydney.bachman@stellantsystems.com