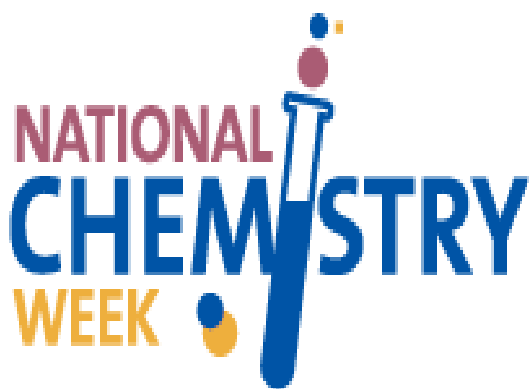


# Mid-Hudson Chemist



ACS Local Section  
Mid-Hudson

Fall 2018



See NCW Illustrated Poem Contest details and entry form on pages 8-9.

## UPCOMING EVENTS

FIRST ANNUAL SCHOLARSHIP 5K RUN AND FUN RUN

PLACE: LONG DOCK PARK, BEACON, NY

DATE & TIME: OCTOBER 20<sup>TH</sup>, 8 AM

PLEASE SEE ANNOUNCEMENT ON PAGE 3.

ANNUAL CHEMISTRY COLLEGE BOWL

PLACE: VASSAR COLLEGE

DATE & TIME: OCTOBER 23<sup>RD</sup>, 7 PM

PLEASE SEE ANNOUNCEMENT ON PAGE 4.

HUDSON VALLEY SCIENCE CAFÉ

SPEAKER: GLENN ROY, PhD

PLACE: FLAMING GRILL AND BUFFET, NEWBURGH, NY

DATE & TIME: OCTOBER 24<sup>TH</sup>, 7:15 PM

PLEASE SEE PAGE 2 FOR MORE INFORMATION.

FAMILY MOLE NIGHT

PLACE: SUNY NEW PALTZ

DATE & TIME: OCTOBER 26<sup>TH</sup>, 6-7:30 PM

CONTACT: LAURA SILVERNAIL (SILVERNAIL@NEWPALTZ.EDU)



## 2018 Executive Committee

**Chair:** Lynn Robinson; **Chair-Elect:** Maryellen Sinclair; **Past Chair:** Patti Cusatis; **Treasurer:** Joan Skinner; **Secretary:** Matthew McLaughlin; **Councilor:** Mary Dery; **Alternate Councilor:** Timothy MacMahon; **Members-at-Large:** Christopher Sgro, Glenn Roy, and Lori Wojciechowicz; **NCW Co-Chairs:** Cynthia MacMahon and Timothy MacMahon; **Science Olympiad Chair:** Lynn Maelia; **Awards Co-Chairs:** Patti Cusatis, Lynn Maelia, and Marianne Scheffler; **Economic and Political Affairs Chair:** Mary Dery; **WCC Chair:** Lynn Robinson; **YCC Chair:** William Maelia; **SCC Chair:** Glenn Roy; **Publicity Chair:** Chet Dziobkowski; **Co-Webmasters:** William Maelia and Patti Cusatis; **Mid-Hudson Chemist Editor/Publisher:** Gissel Mentore

### ~Join the Mid-Hudson ACS Discussion List~

The following website may be used to subscribe, unsubscribe, or view the archive:

[lists.msmc.edu/mailman/listinfo/acs-mh](http://lists.msmc.edu/mailman/listinfo/acs-mh)

To post a message to all the list members, send email to [acs-mh@lists.msmc.edu](mailto:acs-mh@lists.msmc.edu).

**Mid-Hudson ACS Website:** [www.midhudsonacs.org](http://www.midhudsonacs.org)

Please visit our site and contact our Webmasters ([William.Maelia@gmail.com](mailto:William.Maelia@gmail.com), [patti.cusatis@basf.com](mailto:patti.cusatis@basf.com)) with your comments or additional items to be posted.

Like us on Facebook: [www.facebook.com/MidHudsonACS](https://www.facebook.com/MidHudsonACS)

Follow us on Twitter: [www.twitter.com/mid\\_hudson\\_acs](https://www.twitter.com/mid_hudson_acs)

### ~Join the Mid-Hudson ACS WCC Discussion List~

The following website may be used to subscribe, unsubscribe, or view the archive:

[lists.msmc.edu/mailman/listinfo/wcc-mh](http://lists.msmc.edu/mailman/listinfo/wcc-mh)

To post a message to all the list members, send email to [wcc-mh@lists.msmc.edu](mailto:wcc-mh@lists.msmc.edu).

## Call for Candidates for the Mid-Hudson Section Executive Board

It is time to elect the executive board members for 2019 and we would like to invite any section members interested in serving on the board to put their names on the ballots.

Positions open for election are: Chair-Elect, Treasurer, Secretary, Alternate Councilor, Member-at-Large (1-year) and Member-at-Large (3-years).

To have your name placed on the ballot for consideration, please contact Matt McLaughlin (current Secretary, [mmclaug6@gmail.com](mailto:mmclaug6@gmail.com)) &/or Lynn Robinson (current Chair, [lynn\\_12561\\_2000@yahoo.com](mailto:lynn_12561_2000@yahoo.com)) by October 15, 2018. For nomination purposes, all candidates are required to provide a very short bio for the ballot.

## Hudson Valley Science Café

A Science Café is a monthly gathering in a café, pub or restaurant, open to the public, with a short presentation of a topic followed by discussion. The essence of a Science Café is informality, with groups seated around tables with food and drink to encourage conversation.

Meetings are on the 4<sup>th</sup> **Wednesday** of the month, from April to November, except where indicated. Admission is \$3.00 per person.

**Meeting site:** Flaming Grill & Buffet (back party room, but sometimes front), at Newburgh Mall, next to Bed, Bath & Beyond, (1399 Route 300). Tell the reception when you arrive whether you will be having dinner. You can arrive at any time, and have as many portions as you like, but please have your last plate in place before the speaker presents at 7:15. The Buffet is open until 9:30 PM.

**October 24** - Saliva: The New Fingerprint of Taste Preference and Selection, Glenn Roy, Ph.D., Research Fellow, Ingredients Science and Technology, PepsiCo Global R&D, Valhalla, NY (retired), Adjunct Professor of Organic Chemistry, Vassar College

**November 28** - Direct to Consumer DNA Tests, Evan Merkhofer, Ph.D., Assistant Professor of Biology, Mount Saint Mary College

**WINTER BREAK:** Next session will be in April. EVOLUTION!

### Website:

[www.cafescientifique.org/index.php?option=com\\_content&view=article&id=196:HUDSON-VALLEY&catid=78:cafe-pages](http://www.cafescientifique.org/index.php?option=com_content&view=article&id=196:HUDSON-VALLEY&catid=78:cafe-pages)

Hudson Valley Science Café has received start-up funds from WGBH-NOVA and the American Chemical Society. For information, or to suggest a speaker (yourself included), please contact Dr. Toby Rossman ([tobyrossman@yahoo.com](mailto:tobyrossman@yahoo.com)).

Hudson Valley Science Café is on Facebook: [www.facebook.com/hudsonvalleysciencecafe](https://www.facebook.com/hudsonvalleysciencecafe)

# Mid-Hudson Section of the American Chemical Society Presents the First Annual Scholarship 5K Run and Fun Run

Proceeds will go to support ACS scholarships in chemistry-related fields for deserving student-athletes. Starting at the Beacon Long Dock Park along the Scenic Hudson River on well-groomed trails, this 5K race offers beautiful foliage, panoramic views of the Hudson River, and perhaps you'll even catch a glimpse of some nesting eagles!

## Events Offered:

- Timed 5K
- One Mile Fun Run

## Location/Time:

- Long Dock Park in the Town Of Beacon
- 8 Long Dock Road Beacon, NY 12508
- October 20, 2018 at 8 A.M.

Sign Up At: [www.endurance.active.com](http://www.endurance.active.com) or visit us at

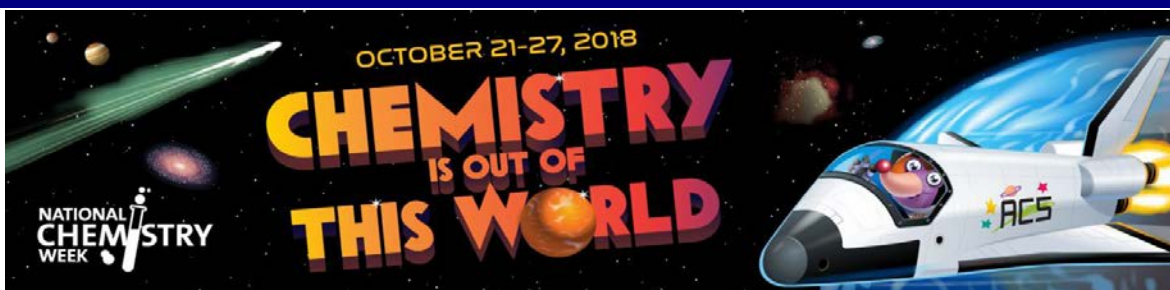
[www.Facebook.com/MidHudsonACS](https://www.Facebook.com/MidHudsonACS)



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**VASSAR COLLEGE**

**CHEMISTRY DEPARTMENT**

**PRESENTS...**

**COLLEGE BOWL NIGHT**

**A FRIENDLY COMPETITION BETWEEN LOCAL COLLEGE & HIGH SCHOOL AP STUDENTS!**

Form a team of 4 to compete or come & join a team or to cheer on your school team!

**TUESDAY OCTOBER 23, 2018**

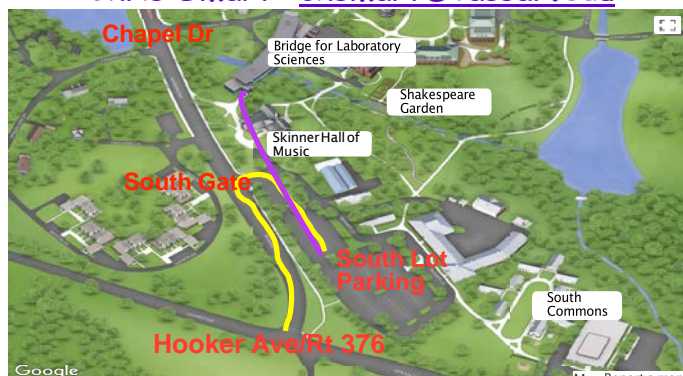
**7:00 P.M.**

**BRIDGE FOR LABORATORY SCIENCES ATRIUM**

**Contact:**

**Linda Ferraro: [lferraro@vassar.edu](mailto:lferraro@vassar.edu)**

**Chris Smart: [chsmart@vassar.edu](mailto:chsmart@vassar.edu)**



Yellow - Drive route to South Gate Parking Lot



Purple - Walkway to Bridge Science Bldg from parking lot

**DRIVING DIRECTIONS TO BRIDGE FOR LABORATORY SCIENCES**



## 2018 College Recognition Awards

The 2018 College Recognition Awards were presented at the Undergraduate Research Symposium held on April 18<sup>th</sup> at Vassar College. The purpose of the award is to recognize achievement in the field of chemistry and to encourage further study in chemistry. One student from each of the colleges in the Mid-Hudson Section were presented with a certificate and a monetary award. The names of the worthy recipients and their research advisors are listed below.

Educational Institution	Student	Student's Hometown	Advisor (s)
Mount Saint Mary College	Henry Rowson	Upper Marlboro, MD	Dr. Jodie Fahey
United States Military Academy at West Point	Jordan Johnson	Katonah, NY	Dr. Dawn Riegner
Bard College	Matthew Lasky	Milford, CT	Dr. Emily McLaughlin
Vassar College	Liat Kugelmass	Edgewater, NJ	Dr. Joe Tanski, Dr. Leah Bendavid
SUNY Dutchess	Stephanie Venuto	Poughkeepsie, NY	Dr. Jeff Cavalieri
SUNY Orange	Peter Roth	Orange County, NY	Dr. Timothy MacMahon
Marist College	Erika Rosenkranse	Highland, NY	Dr. Paula Checchi
SUNY New Paltz	Edward De Ramon	LaGrange, NY	Dr. Dan Freedman

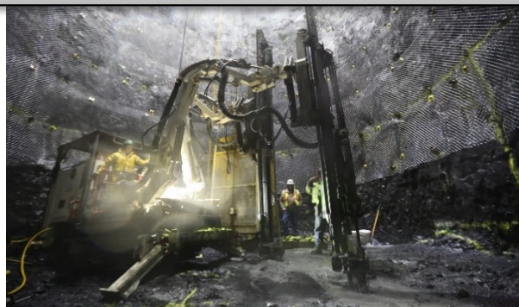
## Undergraduate Research Symposium 2018 Photos



June 8-10: The Mid-Hudson ACS section partnered with four other sections in NY and held a *Chemistry in the Finger Lakes* event hosted by Keuka College in Keuka Park, NY. Sixty ACS members, including thirteen members from our section, participated. The event included room and board for the two-day event, four speakers, a tour of Corning Museum of Glass and a dinner at Anthony Road Winery.



June 13: Adam Bosch of the DEP presented “The Science Behind Operating, Maintaining and Protecting America’s Largest Waterworks” at SUNY New Paltz. This was a very informative talk and well received by those attending.



September 25: Tim Dressel presented “Craft Cider Production” at Marist College. The talk was well received, with 30 guests including students from Rockland Community College, West Point, Mount Saint Mary College and Marist College. Thank you, Tim, for coming to talk to this group and bringing us samples to try!





## Chemists Celebrate Earth Day Poetry Contest

### 2018 Winners

#### Mid-Hudson local section #106

#### Theme: Dive into Marine Chemistry

Congratulations to the winners of the Mid-Hudson ACS Chemists Celebrate Earth Day Poetry Contest.

##### Grades 6-8

1. Isabella Mendez – Minisink Valley Middle School
2. Alexandra Keenan – Minisink Valley Middle School
3. Caroline Gibbons – Minisink Valley Middle School

##### Grades 9-12

1. Hui Min Guo – Kingston High School
2. Chris Donohue – Red Hook Central High School
3. Ani (Leo) Almada-Makebish – Red Hook Central High School



6-8 – Mid-Hudson Winner Isabella Mendez

9-12 - Mid-Hudson Winner Hui Min Guo



## 2018 NCW Illustrated Poem Contest Chemistry is Out of This World

The Mid-Hudson Local Section of the American Chemical Society (ACS) is sponsoring an illustrated poem contest for students in Kindergarten through 12th grade.

**Contest Deadline: October 22, 2018**

**Prizes: Barnes and Noble Gift Cards**

**Contact: Lynn Maelia, [lynn.maelia@msmc.edu](mailto:lynn.maelia@msmc.edu) , 845-569-3131**

Winners of the Mid-Hudson Local Section's Illustrated Poem Contest will advance to the National Illustrated Poem Contest for a chance to be featured on the ACS website and to win prizes!

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Write and illustrate a poem using the NCW theme, "Chemistry is Out of This World." Your poem must be **no more** than 40 words and in the following styles to be considered:

**HAIKU - LIMERICK - ODE - ABC POEM - FREE VERSE - END RHYME - BLANK VERSE**

**Possible topics related to space chemistry include:**

Light	Stars	Atmosphere	Spectrum
Planets	Gases	Supernova	Ultraviolet

**Entries will be judged based upon:**

- Artistic Merit - use of color, quality of drawing, design, and layout
- Poem Message - fun, motivational, inspiring about yearly theme
- Originality Creativity - unique, clever and/or creative design
- Neatness - free of spelling and grammatical errors

**Contest Rules:**

- All poems must be no more than 40 words, and in one of the following styles to be considered: Haiku, Limerick, Ode, ABC poem, Free verse, End rhyme, and Blank verse.
- Entries are judged based upon relevance to and incorporation of the NCW theme, word choice and imagery, colorful artwork, adherence to poem style, originality and creativity, and overall presentation.
- All entries must be original works without aid from others. Poems may be submitted by hand on an unlined sheet of paper not larger than 11" by 14" or scanned and sent via email. Illustrations may be created using crayons, watercolors, other types of paint, colored pencils, or markers. The illustration may also be electronically created by using a digital painting and drawing app on a computer, tablet, or mobile device.
- The text of the poem should be easy to read and may be typed before the hand-drawn or digital illustration is added, or the poem may be written on lined paper, which is cut out and pasted onto the unlined paper with the illustration.
- No clipart or unoriginal images can be used.
- Only one entry per student will be accepted; all entries must include an entry form. If the illustration is created using a digital painting or drawing app, the name of the program must be included on the entry form.
- All illustrated poems and/or digital representations of the poems become the property of the American Chemical Society.
- Acceptance of prizes constitutes consent to use winners' names, likenesses, and entries for editorial, advertising, and publicity purposes.







## 2018 NCW Illustrated Poem Contest Chemistry is Out of This World ENTRY FORM

Please fill out this form and attach it after the poem. All fields are required. Incomplete forms will invalidate the entry.

**The deadline for the Mid-Hudson Local Section Contest is October 22, 2018.**

Student and Organization Information			
Student Name:			
Student Grade:			
Parent/Guardian Name:			
Parent/Guardian Email:			
Parent/Guardian Address:			
Parent/Guardian City:		State:	Zip:
School or Sponsoring Group (e.g. Boys and Girls Club or Scout Troop, 4-H, etc.):			
Teacher Name:			
Teacher Email:			
School Address:			
School Address 2:			
School City:		State:	Zip:
Please send any follow up for the student to the <u>parent</u> <input type="checkbox"/> or <u>school</u> <input type="checkbox"/> address.			
Illustration Type (Check one)			
Hand-drawn art <input type="checkbox"/>		Digitally created art <input type="checkbox"/>	
If the poem was digitally created, please name the software used in the box below:			
Judging Category by Grade (Check one)			
K-2 <input type="checkbox"/>	3-5 <input type="checkbox"/>	6-8 <input type="checkbox"/>	9-12 <input type="checkbox"/>
FOR LOCAL SECTION USE ONLY			
Local Section Name:		Mid-Hudson	
NCW Coordinator Name:		Lynn Maelia	
NCW Coordinator Email/Phone:		<a href="mailto:Lynn.maelia@msmc.edu">Lynn.maelia@msmc.edu</a> / 845-569-3131	