Next Meeting:
887th Meeting of the LVACS
Wednesday, March 27
Lafayette College

Meeting details in the March Octagon
and to come on the web at
https://lvacs.sites.acs.org/

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CALL FOR SUBMISSIONS!

SPECIAL EDITION OCTAGON
CELEBRATING 125 YEARS of LVACS

Please submit materials by March 10, to
the editor at tmjw@wilsonjoneswilson.org
LVACS
125th Anniversary Celebration

March 16, 2019
5:30-9:00 PM
Lehigh University, Bethlehem PA

You are cordially invited to the 125th anniversary reception of the Lehigh Valley local section of the American Chemical Society (LVACS) to be held at Lehigh University in Bethlehem on Saturday March 16, 2019 from 5:30 to 9:00 pm. The theme of the event is “Building New Partnerships” and will feature a cocktail hour followed by dinner, a keynote speaker, as well as an award recognition program for outstanding partner institution and volunteers.

We anticipate an attendance of 100 professionals, including LVACS members, administrators of local universities and colleges, and representatives of chemical businesses and industries. The number of tickets is limited and requests will be considered until Saturday, March 9, 2019. Therefore, for your complimentary registration please use the link https://goo.gl/forms/MvrNIIsxOBEnO5dt1

Please contact Celia Williams at lvacsls@gmail.com for any questions pertaining to the event.
**LVACS EVENT -**

**What:** You are invited to the ACS Program in a Box - The Evolving Periodic Table and its Incredible Elements hosted by The Lehigh Valley American Chemical Society in collaboration with Muhlenberg College. You will learn about the early efforts of scientists who organized the elements, learn how the Table continues to grow with the addition of new super heavy elements and be the first online to answer elemental "Table Trivia".

**Where:** Muhlenberg College, Moyer Hall Room 109, 2400 W Chew St, Allentown, PA

**When:** Tuesday February 26, 6 PM registration and snacks; 6:45 PM Program

**Cost:** This program is free!

**Contact:** Celia lvacsma@gmail.com

**Registration:** [https://goo.gl/forms/KYsdJGSIdSGY1J6s2](https://goo.gl/forms/KYsdJGSIdSGY1J6s2)
SPRING LVACS MEETINGS
March 27, 2019 - Lafayette College
April 11, 2019 - Muhlenberg College - Undergraduate Student Research Poster Session and Student Awards

And Summer is just around the corner
The LVACS 125th Anniversary Celebration will continue with a summer picnic in June at Lake Nockamixon. Stay tuned for details…

2019 ACS National Meetings

Spring 2019
National Meeting & Expo
Orlando, Fl
March 31 – April 4

Fall 2019
National Meeting & Expo
San Diego, CA
August 25–29, 2019

See www.acs.org for abstract submission
The Mid-Atlantic Regional Meeting (MARM) will be held at the University of Maryland-Baltimore County May 30 - June 1, 2019.

https://marm2019.org/
The following awards will be given:

The ACS Division of Chemical Education region awards for excellence in high school teaching
   To recognize, encourage and stimulate outstanding teachers of high school chemistry in the Middle Atlantic Region. Monetary award.
*The E. Emmet Reid Award in Chemistry for Teaching at Small Colleges in the ACS Middle Atlantic Region
   To recognize, encourage and stimulate high quality teaching and research at small colleges. Monetary award.
The Partners for Progress and Prosperity Regional Award
   To encourage and recognize successful and exemplary partnerships within the Mid Atlantic Region. These partnerships can be between industry, academia, government, small business and/or other organizations. Monetary award.
The E. Ann Nalley Middle Atlantic Volunteer Service Award
   To recognize the volunteer efforts of individuals who have served the American Chemical Society, contributing significantly to the goals and objectives

Details may be found at https://marm2019.org/awards/
Award nomination deadline is April 20. We encourage your members to nominate themselves or others for these awards.

submitted by Louise Hellwig, Awards Coordinator
Chemistry Department, Morgan State University
**Organic Chemistry Scholarship Announcement**

The Lehigh Valley Section of the American Chemical Society will award its annual Scholarship for Organic Chemistry this spring! To be eligible, students should be below the junior level, currently enrolled in organic chemistry at an institution in the section, and a chemistry, biochemistry, or chemical engineering major. The competition entails taking the ACS Organic Chemistry Examination (45%), a brief letter of recommendation from the student’s organic chemistry professor (10%), and an essay on a topic in organic chemistry (45%). The value of the scholarship is $1000. Additionally, the top essay will receive $100. Details about the exam, letter, and essay follow below. Students should indicate their interest in the scholarship by April 26th, 2019 to Dr. Michael Bertucci (bertuccim@moravian.edu)

**ACS Organic Chemistry Examination:** The exam will be administered on Saturday, April 27th, 2019, at Moravian College, Bethlehem, PA from 9:00-11:00 AM. Students should report to the entry foyer of the Collier Hall of Science, which is on the Main Street Campus. For driving directions and campus map see https://www.moravian.edu/about/campus. Juice and bagels will be available at 8:45 AM.

**Essay:** The student should address the impact of an organic molecule or process in organic chemistry on society and his or her personal interest in it. The essay should be written at a level to interest and educate a general chemist who has completed sophomore-level organic chemistry. If a molecule is chosen, the synthesis, including key mechanistic features and structural analysis, should be covered. If a process is chosen, the physical and chemical basis for its success should be explained. Appropriate use of structures to facilitate understanding of the chemistry is expected. An additional page with references must be included. References should follow the guidelines as delineated in the ACS Style Guide. The essay should run from 1000 to no more than 1200 words in Times New Roman 12-point font with one-inch margins on all sides. The references and figures are not considered in the overall word count. Each page should have a header with the student’s last name, brief essay title and page number. The winning essay after editing may be published in a future issue of the Octagon.

**The essay will be rated on:**
- Appropriate depth of coverage of the molecule or process
- Appropriate depth of coverage on the impact on society and student’s interest
- Ease of reading, including grammar, spelling, and logical flow of the material
- Appropriate use of scholarly references & formatting

The essay should be submitted electronically to bertuccim@moravian.edu by the student before the exam begins on April 27th. The essay can be submitted at any time before the day of the exam; so, if you have a busy semester coming up, you are encouraged to get started early!

**Letter of Recommendation:** Professors writing a letter of recommendation on behalf of a student who is applying for the Lehigh Valley ACS Scholarship should speak to the student’s skills in lecture and laboratory in Organic Chemistry I and Organic Chemistry II. Please provide the course grade for Organic Chemistry I and comment on performance on written exams, proficiency in organic lab, and participation in course-related activities. If possible, address the student’s quantitative skills by commenting on her or his performance in quantitative analysis or its local equivalent. The letter of recommendation must be signed on institution letterhead and submitted electronically to bertuccim@moravian.edu by the student’s professor before the exam begins on April 27th.
All Officers, Councilors and Alt. Councilors serve on the LV-ACS Executive Committee, which meets as needed at minimum twice a year. Candidates must have an interest in providing professional activities for ACS members who reside or work in our local section thereby increasing Lehigh Valley residents’ appreciation of chemistry.

### 2019 LVACS OFFICERS

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