February Section Event
THE ACS YCC AND CCN ZOOM EVENT

From L. to R.: Isabella Goodenough and Taylor Keller of YCC; Michael Michalalczyk of CCN.

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ADVANCE NOTICE

MARCH MEETING
TBD

See the MARCH issue of the Catalyst for details, call the Section Office at (267) 485-1792 or email PhilaACS@gmail.com.
Published monthly except July, August and December by the Philadelphia Section of the American Chemical Society. All views expressed are those of the editors and contributors and do not necessarily represent the official position of the Philadelphia Section of the American Chemical Society. Editorial matters should be sent to the attention of the Editor-in-Chief c/o the Philadelphia Section ACS, Department of Chemistry, University of Pennsylvania, 231 South 34th Street, Philadelphia, PA 19104-6323 or PhilaACS@gmail.com.

Advertising: Victor Tortorelli, vtortorelli@ursinus.edu
I hope everyone had a pleasant January and enjoyed the first snow of the season. Most of us eased into this year and I hope all of us are energized and ready for February activities. Before I share what I have planned for this month, I will review the main events of January.

The Board of Directors meeting this month had some new faces. You can read the minutes of the January meeting in the March issue of the Catalyst. We are back on track with publishing the Board of Directors meeting minutes every month thanks to our new secretary, Sister Rose B. Mulligan.

The first Section meeting this year was held on January 11th with Dr. Mackenzie Hannum as the guest speaker. Dr. Hannum is a postdoctoral fellow at Monell Chemical Senses Center. She talked about the persistent loss of taste and smell in COVID-19 patients. Those of you who attended the National ACS Conference last year probably have learned all aspects of the virus and the vaccines from both biological and chemical perspectives. Dr. Hannum elucidated a different side of how the virus affects the senses of infected individuals. The attendees learned about the difference between taste loss and scent loss. Dr. Hannum was engaging with the audience throughout the presentation and was even able to comment on someone’s at-home sensory COVID test!

As a part of this lecture, the audience also learned a bit more about The Monell Center. If you have walked between the campuses of Drexel University and University of Pennsylvania and have seen a giant golden nose statue, you have walked past The Monell Center. This is the only independent and non-profit scientific institute that studies senses of taste, smell, and chemesthesis. Scientists from many disciplines collaborate to improve health and well-being of humans by advancing scientific understanding of senses. Decades of combined experience at the Monell Center make it possible to find answers to current and pressing questions about public health, environment, and quality of life. Commitment, Collaboration, Open Communication, Mentorship, and Broad Impact are the core values by which the Monell Center operates.

Collaboration is an important pillar of science. It leads to unique ideas and important discoveries. It helps people see problems from a different angle, which potentially can lead to unexpected solutions. The February Section event is a collaboration of the Chemical Consultants Network and Younger Chemists Committee (see page 15 for details). The meeting will begin with an introduction to each group where they will share their missions and challenges. The second half of the meeting will be an open discussion session for the participants to share their ideas.

As I have mentioned already, we do have some new faces on the Board this year. That is why I want to follow in footsteps of the past Chair and have a fun event where we can meet people in a more relaxed and fun atmosphere. Please join me for a virtual trivia event on February 23rd at 7 PM. You will be tested on your knowledge of the Philadelphia Section of ACS and maybe even some chemistry!

Have a great February and I will talk to you next month!
NEWS ATOMS—Alan Warren

Monica McCallum joined the faculty of the University of Pennsylvania as assistant professor of chemistry.

DEATHS

Graham Monro Smith, retired research chemist, January 2, 2019 at 71. He worked for 30 years at Merck & Co. in Rahway, NJ, and then at West Point, PA.

John V. Fopeano, biochemist and professor, February 8, 2021 at 93. He spent his entire professional career at the University of Buffalo, joining the faculty in 1954 and retiring in 1983. He was named a full professor in 1970. He was the founding chairman of the department of medical technology, renamed in 2000 as the Department of Biotechnical and Clinical Laboratory Science. Fopeano was a 60-year member of ACS.

James F. Roth, retired research physical chemist, December 7, 2021 at 93. He worked for the Franklin Institute from 1951 to 1960 and then was named chief chemist at Lehigh Paint and Chemicals, followed by research chemist at General Aniline & Film Corp. In 1960 he joined Monsanto and specialized in heterogeneous catalysis.

From 1967 to 1973 he was manager of catalysis research at Monsanto, and from 1973 to 1977 served as director of catalysis research. From 1977 to 1980 Roth was director of process sciences in the corporate research laboratory. He went on to become chief scientist and director of corporate research at Air Products.

In 1986 he received the chemical pioneer award of the American Institute of Chemists, in 1988 the Society of Chemical Industry’s Perkin medal, in 1991 the Houdry award of the Catalysis Society, and the same year the ACS award in industrial chemistry.

John Michael Batt, retired chemical engineer, December 19th at age 68. He was employed by Union Carbide and then Arkema for 21 years, and finally for Airgas before retiring.

ACS CAREER CONSULTANTS

Would you like to speak to a local ACS Career Consultant? The Philadelphia Section career consultants can provide one-on-one career advice, resume reviews, or mock interviews. Please send an email request to acsphillycareerservices@gmail.com to set up an appointment.
Chemical Consultants Network ZOOM MEETING

FEBRUARY 9, 2022
THE ACS YOUNGER CHEMISTS COMMITTEE AND CCN
Isabella Goodenough, Taylor Keller, Michael Michalczyk

DATE & TIME: Wednesday, February 9, 2022 at 6:30 PM

Click here to register

Location: Online via Zoom! (Registration required, see below)

Abstract: The Philadelphia Younger Chemists Committee (YCC) chapter of the American Chemical Society (ACS) connects young chemists in the community and seeks to positively support their career and professional development needs. The Chemical Consultants Network (CCN) is a topical group of the ACS Philadelphia Section and is dedicated to helping consultants in the chemical enterprise create, run and grow consulting businesses. In this meeting Isabella Goodenough and Taylor Keller will describe the mission, opportunities and challenges of the YCC and its constituents, both from a regional Philadelphia Section and eastern seaboard perspective. In addition, Mike Michalczyk will describe the same for the older demographic of chemical consultants in the CCN. This will be followed by a 30-minute open Q/A and discussion session. It is hoped that both groups will gain a better understanding of each other and perhaps lay the groundwork for future collaboration.

Biography: Isabella Goodenough currently serves as the Chair of the Philadelphia YCC and is on the Board of Directors for the ACS Philadelphia Local Section. Taylor Keller serves as the vice-chair of the Philadelphia YCC and serves on the ACS National YCC. Together, their mission seeks to advance STEM education and retention through peer-to-peer mentoring programs and community engagement. Mike Michalczyk is President of Chelate Consulting, LLC and Chair of CCN.

Click here to register to attend the event. This session is FREE.

CONSULTANTS - OPPORTUNITY HERE! PLEASE VISIT http://www.chemconsultants.org/
Are You Getting the Benefits of CCN Membership or Event Participation?
THE CHEMICAL CONSULTANTS NETWORK PROVIDES VALUABLE TOOLS FOR MEMBERS BEYOND THE MEETINGS AND NETWORKING. CHECK OUT OUR:
• Valuable post presentations – Consultants' Directory – Blogs – Resources
• Join! Most valuable – post your consulting practice information – and have greater visibility!
• If you’d like to speak with one of our members, come to a CCN meeting
Attention all Chem/Biochem/Pharm Chem/Chem Engineering Undergraduates!

The University of the Sciences is excited to host the 2022 Philadelphia Area Chemistry Wars. Teams of 3-5 participants can compete in various chemistry themed games and events for prizes, awards and bragging rights.

Date: Saturday, April 2, 2022
Time: 10:00-2:00 pm
Location: University of the Sciences, 600 South 43rd Street, Philadelphia, Griffith Hall C
Registration Deadline: March 1, 2022
Register Here: https://forms.gle/r5Zypm2aoK2RHRfV9
or scan QR Code with your phone

Lunch will be provided courtesy of ACS Student Affiliate Grant. This is free event but transportation is not provided. Any questions, please contact ACSusci@gmail.com
737th ACS Philadelphia Section Board of Directors Meeting
February 10, 2022
Via Teleconference

CODE OF CONDUCT
As members of the Philadelphia Section of the ACS, we shall abide by the Chemists’ Code of Conduct which states in part that “Chemical professionals should seek to advance chemical science while striving for the highest standards of scientific integrity. Chemical professionals should treat others with respect and will not engage in discrimination, harassment, bullying, dishonesty, fraud, misrepresentation, coercive manipulation, censorship, or other misconduct. Such actions apply to all professional, research, and learning environments.”

AGENDA
(Meeting will convene at 7:00 PM and end promptly at 8:00 PM.)

I. Roll Call
II. Approval of Meeting Minutes
III. Officers’ Reports:
   a. Chair – Ivona Sasimovich
   b. Chair-Elect – Graham Dobereiner
   c. Immediate Past Chair – Christie McNaiss
   d. Secretary – Sister Rose B. Mulligan
   e. Treasurer – Wei Wang
   f. Chair of Council Affairs – Anne DeMasi

IV. Committee Reports
   a. Career Services – Jim Murray
   b. Budget and Finance – Vic Tortorelli

V. Other Business
   For those participating by teleconference: All Officers and Directors should have received a Google Calendar invitation with a Zoom Link. For those who have not received this information as well as for your convenience, please use the following information to access the teleconference:

By Internet:
https://american-chemical-society.zoom.us/meeting/register/tZEkce6urTgqGdwsNIaLSUOwHi5YoR2ovE8J
Meeting ID: 859 6763 3038

By Phone:
Phone Number: +1 646 558 8656 or +1 301 715 8592
Access Code: 859 6763 3038

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Cc: Officers & Directors
Councilors & Alternate Councillors
Committee & Group Chairs

American Chemical Society – Philadelphia Section
231 South 34th Street, Office – 5th Floor, Philadelphia, PA 19104-6323
T.phillyacs.org
Notice is hereby given that the ACS Philadelphia Section invites its members to nominate candidates for the 2022 ACS Philadelphia Section Awards for Excellence in Pre-College Teaching.

The Awards honor two outstanding science teachers. One Award will be given to a full-time educator involved in teaching science in grades K-8. The second Award will be given to a full-time educator at the secondary level (grades 9-12) who teaches chemistry. Nominees must teach in the geographic territory of the ACS Philadelphia Section (Philadelphia, Bucks, Chester, Delaware and Montgomery counties in Pennsylvania, and Burlington and Camden counties in New Jersey).

PLEASE NOTE! Nominations for 2022 will be accepted until March 1, 2022.

INSTRUCTIONS FOR SUBMITTING NOMINATIONS

1) A Nominator Recommendation of not more than 750 words submitted by the nominator.
2) A current curriculum vitae or resume that includes a list of the nominee’s honors, professional activities, and additional evidence of service to the profession. This must be limited to no more than two pages and the activities listed must have occurred within the past five years.
3) A statement by the nominees of not more than 500 words that describes the nominee’s teaching philosophy or commitment to the profession.
4) At least one, but not more than three, letters of support. One letter, of no more than 400 words must be from the teacher’s current principal or supervisor. Additional letters of support, of no more than 400 words, may be sent by colleagues, members of the ACS who are familiar with the nominee’s achievements, or former students and parents of former students.
5) The total nomination package should not exceed 30 pages.

The nomination package may be e-mailed or sent to:
ACSM Philadelphia Section
Department of Chemistry
University of Pennsylvania
Philadelphia, PA 19104-6323
(267) 485-1792; e-mail PhilaACS@gmail.com

The Award Recipient will be honored at our April 2022 Section meeting with a plaque and an honorarium.
CALL FOR NOMINATIONS EXTENDED
2022 ACS PHILADELPHIA SECTION
AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING
IN THE CHEMICAL SCIENCES

Notice is hereby given that the ACS Philadelphia Section invites its members to nominate candidates for the 2022 ACS Philadelphia Section Award for Excellence in Undergraduate Teaching in the Chemical Sciences.

This award will honor an outstanding, full-time educator involved in teaching an undergraduate course in the chemical sciences (i.e.: chemistry, biochemistry). Nominees must teach in an institution that is within the geographical territory of the ACS Philadelphia Section (Philadelphia, Bucks, Chester, Delaware and Montgomery counties in Pennsylvania, and Burlington and Camden counties in New Jersey).

PLEASE NOTE! Nominations for 2022 will now be accepted until March 1, 2022.

Nominations should consist of the following:

1) A letter of nomination.
2) The nominee’s resume.
3) Two letters of recommendation.
4) The total nomination package should not exceed 30 pages.

The nomination package may be e-mailed or sent to the Chair of the Awards Committee at:

ACS Philadelphia Section
Department of Chemistry
University of Pennsylvania
Philadelphia, PA 19104-6323
(267) 485-1792; e-mail PhilaACS@gmail.com

The Award Recipient will be honored at our April 2022 Section meeting with a plaque and an honorarium.
Trivia Night

Join us for a night of fun!
Expand your Local Section knowledge and get to know the new Board!

Winner gets a prize!

Wednesday February 23rd at 7pm

Not Present: Georgia Arbuckle-Keil, Anna Boffice, Jason Cross, Ella Davis, Rick Ewing, Alan R. Heldon, Lee Hoffman, Steven LaMonaca, Michael Robbins, David Salas-de la Cruz, Thomas Umile.

The 735th Board Meeting of the Philadelphia Section, ACS, was called to order at 7:05 PM.

I. Roll Call
Roll was taken via the teleconferencing participants list.

II. Approval of Meeting Minutes
The November 2021 meeting minutes will be reviewed and put forward for a motion of approval at the January 2022 meeting.

III. Officers’ Reports:
   a. Chair – Christie McInnis
      Tom Straub. All took part in a moment of silence in honor of Tom Straub who had passed away on this day. Many then shared the impact Tom has had on each person’s life. The next Catalyst will have a remembrance of Tom. Flowers will be sent to Tom’s family on behalf of the ACS Phila. Section.
      Upcoming events were shared:
      1. December 3rd, 3:30 pm - 5:00 pm Industrial Chemist Award Ceremony. Six chemists are receiving awards. All in higher education were invited to encourage students to attend.
      2. December 14th, Volunteer Appreciation Event, to be held at the King of Prussia Diner. A side room of the diner will be used which came at no extra cost.

   Elections. Christie notified all who were on the ballots about the election results. Dave provided a template for the letters. Christie also notified the ACS main office that the results will be forthcoming due to a delay in disseminating the information.

   Committee Chairs. Steven LaMonaca and Anne DeMasi will serve as co-chairs of the Industrial Relations Committee.

   YCC Volunteers. The current chair is seeking a co-chair to help with the committee.

   MARM Liaison. Tony has generously served in this capacity for many years. Another councilor may serve in learning this role.
   Thank you! Christie offered a sincere thank you (and a virtual 100,000 candy bar!) to the board members for their support and help during this past year.

   b. Chair-Elect – Ivona Sasimovich
      Board Meetings. The board meetings will be changed from the 1st Thursday of each month to the 2nd Thursday of each month. These will be held at 7:00 pm. This will help with a few conflicts members experienced.
      Teacher Awards. Scheduled for April 5th, in-person, at Rutgers, Camden, NJ. The Scholastic Achievement Award will also be given at this event.
      Strategic Planning Retreat. Planning is in process. Ivona also reached out to the National ACS for dates/updates.

   c. Immediate Past Chair—Joe Martino
      Joe offered a thank you to all on this his last official board meeting.
d. **Secretary** – Alan Heldon
   Alan was not able to be present. Sr. Rose took minutes.

e. **Treasurer** – Wei Wang
   Wei asked that any check requests for unpaid bills, please be submitted within the next two weeks.
   The treasurer’s report was given. All voted in favor with one abstention.

f. **Chair of Council Affairs** – Anne DeMasi
   No report at this time.

IV. **Committee Reports**
   a. **Career Services** – Jim Murray
      No report at this time.

   b. **Budget and Finance**—Vic Tortorelli
      At the January meeting a motion will be put forth to approve the budget. Topical groups were asked to have their budget in by November 2021.
      Vic stressed the importance of submitted specific information about how money will be used when requests are submitted for funding.
      The Poster Session Awards for 2022 will carry the same amount as was planned in 2021.
      Funds will be allocated for the Strategic Planning Retreat.
      Our part-time secretary’s hours will be adjusted from 10 hrs./week to 5-8 hrs./week due to her time constraints.
      The money allocated for the ACS Zoom account will be continued.

V. **Other Business**
   Vic made a motion to thank Christie for her leadership and service this past year serving as chair of the Phila. ACS Section. Unanimously, all agreed!

   The meeting was adjourned at 8:00 PM.

Respectfully submitted,
Sister Rose B. Mulligan, IHM
CAREER DEVELOPMENT

Being a part of one of our teams can help you develop organizational and meeting skills as well as help you to network with people from the largest area companies. Public Relations, such as sending out meeting notices and press releases, can help you to develop a network and help you get noticed!

All committees are looking for new members and several are looking for “take charge” chairs. Some, like the Teller’s Committee, involve minimal work—one night per year and pizza provided. Others, like positions on Communications or Social Committees, involve one or two hours per month.

Committee details can be found at:
www.membership.acs.org/p/philadelphia

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✓ Women Chemists

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Put “Volunteer” in the subject line or leave a message including contact information.

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