

the Catalyst



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November 2023
Volume 108, No. 9



Philadelphia Section Award Winner
Dr. Rick Ewing

HIGHLIGHTS

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ADVANCE NOTICE

January Meeting

Speaker and Place TBD

See the January issue of *the Catalyst* for details,
call the Section Office at (267) 485-1792 or email PhilaACS@gmail.com

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NEWS ATOMS—Alan Warren

Donna M. Huryn of the University of Pennsylvania's chemistry department will receive the ACS 2024 Francis P. Garvan – John M. Olin medal. The award recognizes distinguished service to chemistry by women chemists.

DEATHS

Mortimer M. Labes, professor emeritus, July 10, 2023 at 93. He was widely known for his contributions in the fields of conducting polymers and liquid crystals. In 1957 he joined the Franklin Institute research laboratories where he became technical director of the chemistry division. He then joined Drexel University in 1967 and in 1970 was named head of the chemistry department and center for materials research at Temple University.

Labes published over 200 research articles and founded and edited the journal *Molecular Crystals and Liquid Crystals*. He served on the board of trustees of the Gordon Research Conferences and was a visiting professor in Israel and Japan. He received the ACS Philadelphia Section Award in 1979 and Temple University's Paul W. Eberman faculty research award.

John Natoli, chemical engineer, September 16th at 73. He was employed by Rohm and Haas for over 20 years and was an adjunct professor at Penn State and Rowan universities.

James Allan Wingrave, chemist and professor, September 16th at 76. He worked with Conoco and then DuPont before joining the University of Delaware faculty where he taught chemistry for 23 years.

MARM 2024

The ACS Mid-Atlantic Regional meeting, MARM 2024 will be held June 5-8, 2024, and hosted by the Central PA Local Section, at the Pennsylvania State University, Eberly College of Science, State College, PA. The meeting's theme will be "Celebrating Discovery." 2024 is the Philadelphia Local Section's 125th anniversary, the 100th anniversary of the Central PA Local Section, 250 years since Joseph Priestley's discovery of oxygen, and the 150th anniversary of the 1874 first US Chemistry Congress.

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.



ACS Local Section
Philadelphia

November 2023 Meeting
The 2023 Philadelphia Section Award

Dr. Rick Ewing
VP, Head of Chemistry,
Rapafusyn Research and Development

Nov 14, 2023 | 6:15 PM EDT
UPenn Dept. of Chemistry
231 S. 34th St.
Philadelphia, PA 19104

6:15 PM Reception, Nobel Laureate Hall
7:00 PM Lecture, Lynch Lecture Hall
8:00 PM Dinner (optional)

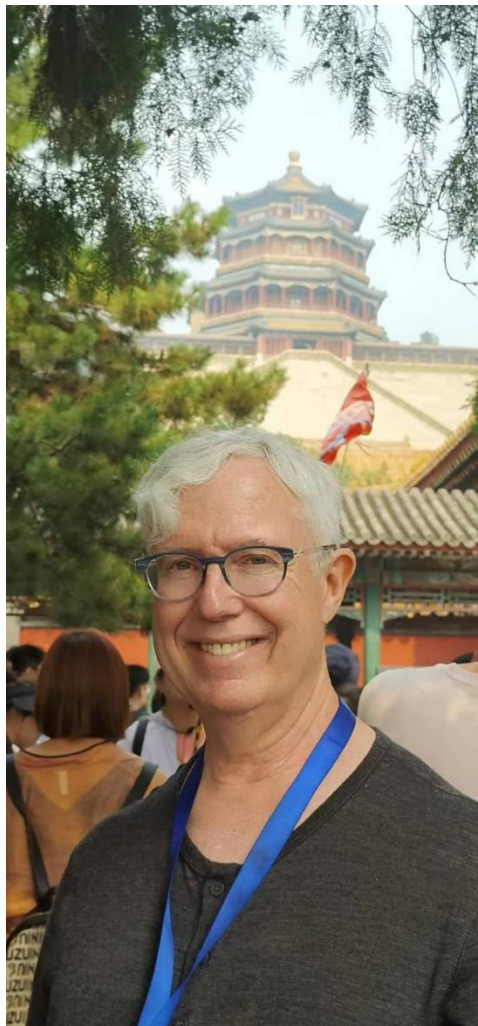
Reception & lecture free with registration.
Dinner \$50 pp (Students \$25).



URL for registration (or use QR code above):
<https://www.eventbrite.com/e/2023-philadelphia-section-award-dr-rick-ewing-tickets-742185736517>

2023 PHILADELPHIA ACS SECTION AWARD WINNER

Dr. Rick Ewing



Dr. Rick Ewing (William R. Ewing) is a senior medicinal chemist experienced in leading teams to deliver development candidates, running academic collaborations and leading scientific assessments for business development opportunities.

Rick started his chemical career during his time as an undergraduate at West Chester University. After his first year, he took on an internship at the Chester County Health Department where he practiced analytical chemistry, testing water samples that were obtained throughout the county. After completing his first internship, Rick then took on a co-op position at Wyeth Laboratories in their Quality Assurance department. This again was an analytical chemistry position using both wet chemistry and instrumentation to assay final drug products and API for release to the marketplace as well as drug stability testing to assess drug storage. The co-op was extended to cover Rick's last three years at West Chester University.

Rick received the ACS Philadelphia local undergraduate award for his scholastics and achievements at West Chester University. It was during his time at Wyeth that Rick became passionate about learning the art of drug discovery and hence decided to pursue a PhD. Rick entered the doctoral program at the University of Pennsylvania studying under Professor Madeline Joullié. At Penn, Rick took on the total synthesis of Didemins and Detoxinines. During his third year, both Rick and Professor Joullié were approached by Dr. Paul Wiess (Professor emeritus in the University of Pennsylvania's Chemical Engineering department) to work on the problem of delivering molecules to inhibit angiogenesis. This led to a productive drug discovery consortium with Professor Joullié (U. Penn Chemistry), Dr. Juda Folkman (Harvard Medical School), and Professor Paul Wiess (U. Penn Chem. Engineering). Rick was involved in the consortium over his last two years of his time at U. Penn. Rick completed his PhD studies in the fall of 1988.

Rick started his industrial career as a medicinal chemist at Rorer Pharmaceuticals, a small pharma company with labs in King of Prussia. He was fortunate to have project leadership on the first programs he worked on at Rorer. Rorer became a larger pharmaceutical company after being acquired by Rhone-Poulenc. Rick then had the great fortune to work in a global company that embraced overseas travel to increase exposure to diverse ways to do research as well as frequent

trips to the RPR site in Vitry just outside Paris. The policies at RPR allowed Rick to present every year at peptide and drug discovery conferences throughout his career. In addition to many GPCR targets, Rick worked in the area of discovering anti-thrombotic therapeutics by finding platelet and coagulation cascade inhibitors.

In 1998 RPR merged with Hoechst to form Aventis. It was at this time that Rick was recruited to become a Group Leader at Bristol-Myers Squibb. Rick rose to senior director in small molecule drug discovery at Bristol Myers Squibb where he led medicinal chemistry teams in the therapeutic areas of cardiovascular, diabetes, obesity, and heart failure. In these areas, Dr. Ewing led medicinal chemistry teams to deliver over 15 development candidates. Among these are Milvexian, a first in class Factor XIa inhibitor currently in PIII development (Janssen/BMS).

In addition to his roles in medicinal chemistry, Rick led the BMS chemistry awards program for more than 10 years. The awards program recognized graduate students through a one 1-year graduate fellowship and pre-tenure professors with a two-year unrestricted grant. The awards program included an awards symposium at BMS with the awarded professors and graduate students presenting. Rick led the two BMS academic collaborations with Scripps and Princeton where he helped build research programs directed at addressing long-range synthetic and structural chemistry problems relevant to medicinal chemistry. Over his last five years at BMS, Rick took on a lead role in the scientific assessment of external assets and technologies to potentially be brought into BMS. In this role, Rick took part in over 100 scientific evaluations in business development across multiple therapeutic areas including oncology, immunology, fibrosis, heart failure and platform technologies.

From this effort, Rick developed a strong interest in joining biotech. He went on to begin his biotech career in the position of Vice President, Head of Drug Discovery at the Barer Institute, a discovery phase oncology biotech company. After the Barer Institute, Rick joined Rapafusyn as VP, Head of Chemistry where he continues his research career in discovering Type I molecular glues to inhibit intracellular PPIs of aberrant proteins.

Rick is co-inventor on 75 patents, and co-author on 74 peer reviewed publications. In 2023, Rick was awarded the Edison Patent Award in Biotechnology, a team award for research done with BMS and the Scripps Institute. In 2021, he was made an American Chemical Society (ACS) Fellow for his scientific achievements and contributions to the Society, and in 2018 received the Ondetti-Cushman award for leadership of the FXIa team that discovered Milvexian.



ACS Local Section
Philadelphia

754th ACS Philadelphia Section Board of Directors Meeting

Call for Agenda

The 754th Meeting of the Board of Directors of the ACS Philadelphia Section will be held from **7:00 PM to 8:00 PM on Thursday, November 9, 2023** by teleconference.

- Those interested in being added to the agenda are kindly asked to send a request to the Chair (dob@temple.edu) by **Wednesday, November 8, 2023** for inclusion in the agenda.
- All Officers will be included on the agenda to verbally report by default.
- **Please Note:** If a written report or notice of a verbal report is not submitted to the Chair by the specified deadline, then all such reports will be relegated for discussion as "Other Business." Please note that the Chair cannot guarantee sufficient time for discussion in these cases.
- **All Board of Directors meetings will be open to the public.** Public access information for this teleconference will be released through the Section's website and by the Section's email blast.

Tentative Agenda

- I. Roll Call
- II. Approval of Meeting Minutes
- III. Officers' Reports
- IV. Committee Reports
- 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: register by following this link:

<https://american-chemical-society.zoom.com/meeting/register/tZEKce6urTgqGdwsNIaLSUOwH5YoR2ovE8JI>

Zoom 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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Committee & Group Chairs

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HONORING OUR 50-, 60- and 70-YEAR MEMBERS

We hosted a luncheon honoring our 50-, 60-, and 70-year members on June 22nd at the William Penn Inn. Albert G. Horvath, CEO of the American Chemical Society, was in attendance to congratulate members on their achievement. During the event the honorees received certificates from ACS National and shared their reasons for being long-term members of this organization. While each person has a unique reason for being a loyal member of ACS, many do share the love for *C&EN*.

SECTION MEMBERS CELEBRATING 50 YEARS OF SERVICE

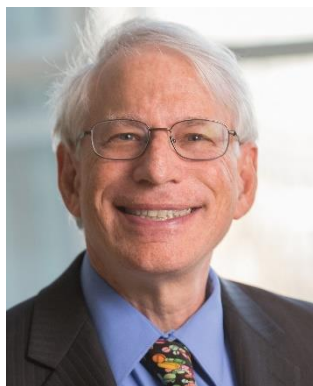
Dr. Anthony (Tony) Addison



Tony Addison, FRSC, ACSF, FRACI, since 2017 a Professor Emeritus of Drexel University and an irrepressible lab rat, is a descendent of the Australian school of Inorganic Chemistry. His youth was spent in the Sydney area - mainly the Northern Beaches suburbs. He did his Applied Chemistry BSc Honours at the University of New South Wales (1968), a PhD in Inorganic Chemistry at the University of Kent at Canterbury and postdoc at Northwestern University. After a few years at the University of British Columbia, he joined Drexel in 1978. He has enjoyed networking and activities within ACS at all its geographic levels, serving as a Chairman of the Philadelphia Section, and has been terminated from some of ACS's

finest National Committees. He has pride and humility in having been the 2016 Section Awardee. His work has depended on many undergrads, as well as grad students and postdocs, and on collaborations with colleagues in the US, Canada and Europe. He tortured thousands of students with Chemistry subjects for many years, yet is a Lindback Distinguished Teaching Awardee. He enjoys reading and classical music, and occasionally dragging his wife of 50+ years around art museums. He experiments conscientiously with Shiraz, tries to prolong his life by stress-testing various body parts at the gym (sometimes to failure), and likes woodworking - generating substantial amounts of sawdust and kindling, but as little stray blood as he can.

Dr. Peter R. Bernstein



Peter R. Bernstein was raised in New York City and loved to do “chemistry” experiments as a kid. The fact that his father was an old-fashioned pharmacist who provided him with access to additional chemicals only added to the things he attempted. After receiving a BS in Chemistry with high distinction from the University of Rochester in 1973 he continued on to Columbia University where he completed his PhD in Organic Synthesis with Professor G. Stork. After a post-doctoral fellowship with Prof. B. Trost (1977-1979 Univ. of Wisconsin) he started his industrial career as a medicinal chemist at ICI Pharmaceuticals (Wilmington, DE). He stayed at the same site for over 30 years as the company around him changed first to Zeneca and then AstraZeneca Pharmaceuticals. To him, being a medicinal chemist was not work, but fulfilling a passion. Over his career he made major impacts to multiple disease areas and was an inventor on >10 compounds nominated for clinical development. One of those, zafirlukast was a first-in-class drug, approved for asthma. During his career he stayed on the Scientific Ladder and achieved an international appointment as a Senior Principal Scientist. After his retirement in 2010 he became the Digest Editor for *Bioorganic Medicinal Chemistry Letters*, an adjunct Faculty Member at the University of Delaware and started consulting via PhaRmaB LLC. He has also contributed to the community via being a MEDI Councilor for the ACS, helping to run meetings for the ACS and being Chair of the Gordon Conference on Med Chem. He has received awards and recognition such as being the 2010 Distinguished Lecturer at the AZ Excellence in Chemistry Symposium, inducted into the ACS MEDI Division Hall of Fame and named a Fellow of the ACS.

Deborah H. Cook



Dr. Deborah Cook has been a leader in science and mathematics education for over 40 years. During her extensive career, she has worked at all levels of education from K-16 as well as in informal science education settings. After teaching high school mathematics and science, she transitioned to school administration and then to the NJ Department of Education where she was the science coordinator for the state. During that time she coordinated the development and adoption of the New Jersey Core Curriculum Content Standards in seven content areas and career readiness. She was then recruited by Rutgers University to direct the New Jersey Statewide Systemic Initiative (NJSSI), an NSF and State funded project to reform mathematics, science and technology education statewide. During that time, the NJSSI partnership with several state colleges, business and industry received additional grant funding that influenced state educational policy for STEM and provided professional development, technical assistance, and support for most of New Jersey’s 600+ school districts. Dr. Cook then went on to become the Vice President for Learning and Teaching at Liberty Science Center. More recently, she has worked as a consultant for the Trenton Public Schools, the Chemical Heritage Foundation

(now the Science History Institute), and as an Adjunct Professor at Rider University and Temple University.

Additionally, Dr. Cook serves on many advisory boards and is very active with the American Chemical Society where she has held leadership positions, served on many committees and task forces, and was selected as an ACS Fellow in 2020. At the local level, Deborah was active on the Chemical Education Topical Group, serving as Chair in 1981 and in 1986-87. She was Section Secretary 1990-91; and Chair-elect, Chair and Immediate past-chair 2004-2006 and 2016-18. Deborah has served on the Board of Directors, 1992-95, 1997, 1999-2003, 2007-15, 2019-21 and as Councilor 2006-08, 2011-2022. At the national level she has been a member of the Society Committee on Education (SOCED), 2009-2018, served as Chair of SOCED Committee A (Pre-college) and chaired a national task force to revise the ACS Guidelines and Recommendations for Middle and High School Chemistry from 2016-18, which she also chaired from 2009-2012. She has been an Associate member of CCPA, 2019-21.

Deborah has a BS in chemistry from the University of the Sciences in Philadelphia and EdM and EdD degrees in science education from Temple University. She has several publications and has been recognized for her work and service with many awards. Deborah lives in Pennington, NJ with her two Maine Coon cats. She enjoys travel, the theater and yoga.

Dr. Ernest L. Kelly



Ernie is a lifelong resident of Bucks County. He earned a BS in Chemistry & Mathematics from Millersville University (1971) and a PhD in Physical Chemistry from Villanova University (1977). Ernie started his pharmaceutical career in 1972 as a Research Associate in Physical Pharmacy at McNeil Labs and has 50 years' experience in Pharmaceutical Development and Quality Assurance. Over his career he has been involved in the development of over 20 pharmaceutical products across multiple companies. Ernie has held positions of increasing responsibility at McNeil Labs, Merck Sharp & Dohme, Rhone Poulenc Rorer, Bio-Tech General, Cephalon, ViroPharma, Shire and Nabriva Therapeutics.

Ernie's professional accomplishments include membership in the Pharmaceutical Manufacturers Association's (PMA) Analytical R&D Steering Committee, Pharmaceutical Research & Manufacturers Association's (PhRMA) Technical Leadership Committee, and the United State Pharmacopeia Aerosol Advisory Panel. He is the only Quality professional to be elected Chairman of the Pharmaceutical Research & Manufacturing Association's Quality Section twice in his career by pharmaceutical industry Heads of Quality. Ernie also led the PhRMA effort to convert from CFC to HFC propellants for metered dose aerosol products as PhRMA Aerosol Committee Chairman. Ernie was appointed Adjunct Professor of Pharmaceutics at Temple University for two successful doctoral candidates in Pharmaceutics.

Ernie is retired and lives with his wife of 53 years, Glenna, in Yardley, PA, where they enjoy spending time with their three sons, three grandchildren and family.

Dr. Eric Wickstrom



Dr. Wickstrom was born in Chicago and grew up during the space race following Sputnik. After graduating from Evanston Township High School, he earned a BS with honors in Biology at the California Institute of Technology (Caltech), studying mitochondrial DNA replication in rapidly regenerating rat livers. Dr. Wickstrom earned his PhD in Chemistry at the University of California, Berkeley, synthesizing RNA hairpin loops, then examining their structure and function to determine how AUG was selected to be the initiation codon for mRNA translation. As a Research Associate at the University of Colorado at Boulder, he then studied tRNA structure and function by crosslinking with oligoproline molecular rulers that he synthesized.

As an Assistant Professor at the University of Denver, Dr. Wickstrom synthesized mRNA models to study the binding of translational initiation factor 3. At the University of South Florida, he identified the ribosomal RNA binding sites of translational initiation factor 3, then pioneered the design and synthesis of antisense RNA analogs that block cancer-driving mRNAs in cancer cells and animal tumors. Dr. Wickstrom was then recruited to be a Professor in the Sidney Kimmel Cancer Center at Thomas Jefferson University.

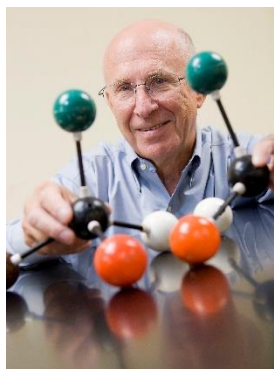
He and his colleagues designed and synthesized a series of antisense RNA analogs to knock down cancer gene mRNAs in mouse models. Dr. Wickstrom and his colleagues then designed and synthesized chelator-PNA-peptides for radionuclide imaging of cancer gene mRNAs in tumors in mice during the course of therapy. While still fulltime at Jefferson, he co-founded Bound Therapeutics LLC to design, synthesize, test, and commercialize antisense RNA-peptide analogs to knock down cancer-driving RNAs in triple negative breast cancer. Dr. Wickstrom and his colleagues observed immediate suppression of triple negative breast cancer tumor growth in a mouse model upon first administration.

He retired from Jefferson in June to serve fulltime as Chief Scientific Officer at Bound Therapeutics LLC, where he and his colleagues are developing antisense RNA-peptide analogs for the treatment of triple negative breast cancer in human patients. Dr. Wickstrom has published over 180 papers and chapters on his research so far and secured 8 US and international patents. His most recent book was *Clinical Trials of Genetic Therapy with Antisense DNA and DNA Vectors*, published by Marcel Dekker.

Dr. Wickstrom is a Fellow of the American Association for the Advancement of Science and a Member of the National Academy of Inventors. He lives in Philadelphia with his wife Lois. They have two grown children and four grandchildren.

SECTION MEMBERS CELEBRATING 60 YEARS OF SERVICE

Dr. Franklin A. Davis



Franklin A. Davis grew up in Hastings-on-Hudson, NY. He received his BS in chemistry from the University of Wisconsin and his PhD from Syracuse University in 1966. After a Welch Postdoctoral Fellowship at the University of Texas, he joined the faculty at Drexel University in 1968 where he was the George S. Sasin Professor of Chemistry. In 1995 he moved across town to Temple University where he is the Laura H. Carnell Professor of Chemistry Emeritus. Davis' research interests are focused on the invention of new reagents and methodologies for the synthesis of biologically important molecules. He originated and pioneered the chemistry of *N*-sulfonyloxaziridines

for oxidations and asymmetric oxidations and *N*-sulfinyl imines for chiral nonracemic amine synthesis, commonly call Davis reagents. Davis' honors include a National Science Foundation Extension for Special Creativity, a fellowship from the Japanese Society for the Promotion of Science and the Philadelphia ACS Section Award. He is an inaugural fellow of the American Chemical Society and a fellow of the Royal Society of chemistry. In 2006 he received the American Chemical Society Cope Scholar Award and the John Scott Medal. In 2012 he received the Paul G. Gassman Distinguish Service Award for outstanding service to the organic chemistry community. He is a long-time tennis player and has recently taken up golf and pickleball.

Dr. Roderic P. Quirk



Roderic P. Quirk, a native of Detroit, MI, is a 1963 BS Chemistry graduate of Rensselaer Polytechnic Institute. He received his MS (1965) and PhD (1967) in Organic Chemistry at the University of Illinois (with Professor David Y. Curtin), followed by two years of postdoctoral research with Professor Edward M. Arnett at the University of Pittsburgh/Mellon Institute. He was a faculty member in the Chemistry Department at the University of Arkansas from 1969-1979. He joined the University of Akron (UA) as Professor of Polymer Science in 1983 after five years as a senior research scientist at Midland Macromolecular Institute (later Michigan Molecular Institute).

His research interests were in synthetic organic polymer chemistry with emphasis on anionic polymerization, chain-end functionalization reactions, functionalized organolithium initiators, and synthesis of new block, cyclic and branched polymers. He is the author of more than 300 professional publications including 4 books and 35 patents. He was awarded a fellowship from the Japanese Society for the Promotion of Science and was a Visiting Professor at Tokyo Institute of Technology (1990). He held Visiting Professorships at the Institut Charles Sadron, CNRS, Strasbourg, France (1991), the Universite Bordeaux, France (1998), and University of the Basque

Country, San Sebastian, Spain (2006). He was awarded (jointly with J. Schwindeman, FMC, Lithium Division) the Cooperative Research Award of the ACS Division of Polymeric Materials, Science and Engineering (2000), the Whitby Award of the ACS Rubber Division (2004) and the Charles Goodyear Medal from the ACS Rubber Division (2019). In 1996 he was appointed Kumho Professor of Polymer Science and Distinguished Professor of Polymer Science at UA. He served as Chair in the Department of Polymer Science (1995-1998) and as Interim Director of the Institute of Polymer Science and Polymer Engineering (1996-2010). He is currently Emeritus Distinguished Professor of Polymer Science at the University of Akron.



Teaching Chemistry to Students with Disabilities

Saturday, 11/11/2023

9:30am – 4:00 pm

CUNY Graduate Center

365 Fifth Avenue

New York, NY 10016



This day-long hybrid symposium is based on the new eBook, Teaching Chemistry to Students with Disabilities, written by the Committee on Chemists with Disabilities. It is targeted to high school and college science faculty, graduate teaching assistants, and disability service personnel.

The program is co-sponsored by the national ACS Committee on Chemists with Disabilities, the national ACS Committee on Chemical Safety, and the CUNY Graduate Center, and will be free to live and virtual attendees. It is supported by the NY Section of ACS and a grant from the ACS Local Section Activities Committee.

Free and open to the public

Please register to attend at: <https://tinyurl.com/mpszyn6t>



This event will also be livestreamed on FacebookLive

**THE
GRADUATE
CENTER**
CITY UNIVERSITY
OF NEW YORK

752nd ACS Philadelphia Section Board of Directors Meeting

Thursday, September 14, 2023

Teleconference Meeting

Present: Catherine Bentzley, Amy Brown, Deborah H. Cook, Ella Davis, Anne DeMasi, Graham Dobereiner, Wei Gao, Isabella Goodenough, Sharon Haynie, Christine McInnis, Sr. Rose Mulligan, James K. Murray, Ann Rowley, Ivona Sasimovich, Kathleen Shaginaw, Victor Tortorelli, Ann Valentine, Wei Wang

Excused: Matthew Irwin, David J. Cichowicz, Melissa Cichowicz, Judith Currano, David Salas-de la Cruz, Rick Ewing

The 752nd Board Meeting of the Philadelphia Section, ACS, was called to order at 7:09 PM and Graham read the ACS Code of Conduct.

I. Roll Call

Roll was taken, a quorum was present, and the meeting began.

II. Approval of Meeting Minutes

The June 8, 2023, 751st BoD meeting minutes were approved with amendments.

III. Officers' Reports:

a. Chair – Graham Dobereiner

- June 22, 2023, 50, 60, 70-Year Member Luncheon
 - Al Horvath, CEO, ACS attended the meaningful event.
 - Held at William Penn Inn
 - Biographies of 50-Year Members will be submitted for the November *Catalyst*
- August 23, 2023, YCC Poster Session, at Temple University. Thank you to Ella Davis and many board members for helping.
 - Over 50 presenters including post-doc, graduate, undergraduate, and high school researchers.
 - Over 100 people in attendance.
 - Kudos to Isaac Choi and his Temple colleagues for their organization and leadership.
- Saturday, Sept. 9th, member picnic. Thank you to Ivona for planning.
- Ulliot Public Lecture – Carolyn Bertozzi, October 17, 2023, at the Science History Institute, 6 PM
 - Openings are still available.
 - Some members noted difficulty registering with the online link.
 - The event will be in-person only. Science History Institute stated that the recorded talk be available on YouTube after the event.
 - Concern expressed that the goal of these events is to be as accessible to members as possible. Appears to be an injustice to our section members and not in keeping with Glenn Ulliot's intentions.
 - It was noted that the bowl being awarded is the Philadelphia Bowl being awarded and not the Institute's Bowl.
 - Matt is our ACS representative with the Science History Institute and co-chair of the Ulliot Committee. Further discussion will take place with Graham, Matt, and Deb.

b. Immediate Past Chair—Ivona Sasimovich

- September 9th, member picnic had a great turnout with 22 members and significant others.
 - Also in attendance were six YCC members who organized the YCC poster session.
 - A huge thank you to Candice Pelligra who organized the purchasing and preparing of the food and supplies, not to mention working the grill. Pictures were then shared with the group.
- Strategic Plan
 - Quarterly meeting was held on Aug. 28.
 - Goal 1 – Next step is implementing the survey. Jim sent a draft survey to some members. Reworking the draft and will send to the Strategic Planning Committee members for review.
 - Goal 2 – Matt working on the website redesign.
 - Goal 3 – Committee restructuring is ongoing.
 - Other Goals waiting for survey results.
 - Board previously gave authority to the Strategic Plan Committee to do the work that they need to do.
 - G3S3 Manna volunteering and Member picnic. Thank you to Candice.
- An election slate is being put together.
 - Christie helped with putting the list together.
 - An election slate was shown. Some further suggestions of names were given. Current alternate councilors were also suggested.
 - The election slate with one chair-elect and one secretary was approved by the BoD.
 - Ivona will send the slate with added names for an email vote approval by the Board.

c. Chair-Elect - Matthew Irwin – Graham reported for Matt.

- Section Awards
 - Rick Ewing was nominated by the Awards Committee and confirmed by the board to be the 2023 Philadelphia Section Award winner.
- Awards Ceremony
 - Thursday, November 9 at UPenn Chemistry
 - Seminar: UPenn, Carol Lynch Lecture Hall at 7 PM
 - Reception: Location TBD

d. Secretary – S. Rose Mulligan

- No report.

e. Treasurer – Wei Wang

- Emailed August Treasurer Report for Board to review.
- The treasurer report was approved.

f. Chair of Council Affairs – Anne DeMasi

- g. At the Councilor meeting, Al Horvath honored the memory of new Editor-in- Chief of *C&N News* who passed away unexpectedly.
- h. Changes and updates approved at the meeting are on the ACS website.

- i. Different format for councilor reimbursement next year by ACS. Ann will get further details before budget planning for the section.
- j. One director-at-large is now designated as an International Director at large.

IV. Committee Reports

a. Career Services – Jim Murray

- Contacted by Temple College of Science and Technology. Members will participate in two Friday morning events, Oct. 6, and Oct. 13. Jim is reaching out to committee members to see who can attend.
- Followed up with academic contacts, to take career services plan out to universities to implement with students.

b. WCC– Kathy Thrush Shaginaw

- October 14th, PAGES™ session at Chestnut Hill College
- The new organizers Allyson Marianelli and Gwenny Go have this up and ready to run. Looking for volunteers.
- All congratulated Kathy for her years of organizing this and passing this on.

Next meeting, Thursday, October 12, 2023, 7:00 PM

The meeting was adjourned at 8:00 PM.

Sister Rose B. Mulligan, IHM

OPPORTUNITIES TO VOLUNTEER

Younger Chemists Committee Program and Event Planning Volunteers: The Younger Chemists Committee (YCC) is a committee of the Philadelphia Local Section focusing on the needs of undergraduate, graduate, postdoc, and early career chemists under 35 years old. The committee is looking for volunteers to help with program planning for the annual poster session to be held next year. Many hands make light work, so several volunteers are needed in this capacity! This is an excellent opportunity for students and early career chemists to assume leadership roles and network with likeminded scientists within the ACS community. The estimated time commitment would be less than 1 hour per week.

Contact Isabella Goodenough for more details at: igoodenough.acs@gmail.com

CHEMICAL CONSULTANTS NETWORK MEETING

NOVEMBER 08, 2023

PILOT PLANT DESIGN AND OPERATIONS

Ken Battle

(Polymer Process Consultant, Ken Battle Services)

DATE & TIME: Wednesday NOVEMBER 8, 2023, 6:30 PM

[Click here to register](#)

Location: Online via Zoom

Abstract: Presentation will highlight my pilot plant experience including several lessons learned from each. The main emphasis is "Why do you want to build a pilot plant?" and how those answers influence the pilot plant design. Setting Success Criteria, capital and operating budgets will be discussed. Managers are your biggest enemy! Pilot Plant layout is important and plan for change. Common Pitfalls are discussed. Safety and Management of Change in a pilot plant presents their own challenges.

Biography: Ken Battle has 50+ years of experience developing and commercializing new processes and products. Initially his work was for operating companies (Monsanto and Uniroyal Chemical) but later for several E&C companies and his own consulting company to assist clients with their new technologies. In his early years he worked on polymers, both plastics and elastomers, but later used his experience for chemicals, pharma and agriculture products. He had direct operating experience with two major polymer pilot plants. Later he used this specific experience to assist clients with the concept, design, estimating and budgeting for more than 7 pilot plants, <kenbattleservices@gmail.com>.

[Click here to register the event](#). This session is **FREE**.

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