



Double Bond

The Newsletter of the Western New York Section of the American Chemical Society

Volume 94

November 2022

OFFICER CANDIDATE BIOGRAPHIES

The following slate of candidates for 2023 WNYACS Executive positions has been established. In accordance with our bylaws, an election ballot will be circulated. Look for a separate email from **KwikSurveys.com** for instructions on the voting process.

For Chair (2022):

Christopher Patridge is an Associate Professor of Chemistry at D'Youville College in Buffalo. His focus has been teaching, involvement in committee and service to the college, and building a research program. His interests involve the synthesis and characterization of inorganic oxide materials for emerging electrochemical storage technology. Dr. Patridge received his B.A. from the University at Buffalo and completed his Ph.D. at UB with Sarbjit Banerjee. His thesis involved synchrotron work in X-ray absorption spectroscopy leading to a 2-year NRC postdoc with Karen Swider-Lyons in the Chemistry Division at the Naval Research Laboratory in Washington, DC. He moved back to Buffalo in 2013, with his wife and two children, to begin his academic career. The move was prompted by a desire to find a position that balanced the demands of teaching and research along with more personalized student/professor interaction that is not capable at larger institutions.

For Vice-Chair (2022):

Luis R. De Jesús Báez Born and raised in Puerto Rico, Dr. Luis R. De Jesús Báez obtained his B.S. in chemistry from the University of Puerto Rico at Cayey. From there, he worked for Prof. Sarbjit Banerjee to pursue his Ph.D. at Texas A&M University where he focused on mapping electronic structure inhomogeneities and modeling spectroscopic signatures of electrode materials. During his graduate studies, Luis obtained the National Science Foundation Graduate Research Fellowship and the American Physical Society Robert S. Hyer Graduate Award.

Additionally, he was awarded the IUPAC-Solvay International Award for Young Chemists and the 2019 ACS-Division of Inorganic Chemistry Young Investigator Award. He started his postdoctoral fellowship in 2018 as a Eberly College of Science Postdoctoral Fellow at Pennsylvania State University working under the supervision of Prof. Thomas E. Mallouk. He then moved in 2019 to the University of Pennsylvania with a Provost Postdoctoral Fellowship following his postdoc advisor. His research interests involved the synthesis and functionalization of 2D layered MXene materials. Luis is currently an assistant professor in the department of chemistry of the University at Buffalo – SUNY exploring the relationship between strain and electronic structure modification in solids for developing novel electrodes for energy devices and catalytic systems. He was recently awarded the NSF – AGEP Lighthouse Beacon Fellowship for his DEI work in STEM.

For Secretary (2023-2024):

Sujit Suwal is an Assistant Professor of Chemistry at SUNY-Buffalo State College in Buffalo and a coordinator of the MS-Forensic Science program. He received his Ph.D. from Wayne State University under Mary K. Pflum in 2010 and then joined Thomas Kodadek's lab at The Scripps Research Institute, Florida as a post-doctoral fellow. After serving as a researcher at The Sylvester Cancer Institute, University at Miami, for a year, he joined SUNY-Buffalo State as an Assistant Professor of Chemistry. He has taught general, organic, and biochemistry to chemistry, Nutrition, and Dietetics undergraduate students. His research interest includes developing novel chemical scaffolds that can be used in the solid-phase synthesis of peptidomimetics.

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For Councilor (2023-2025):

Peter Schaber is past Chair and is a Professor of Chemistry and Biochemistry at Canisius College. He received his B.S. in Chemistry from Canisius College in 1975, and his Ph.D. in Inorganic Chemistry from the State University of New York at Buffalo in 1980, under the direction of Dr. Robert D. Beremen. From there he accepted a postdoctoral fellowship at Argonne National Laboratory and conducted research under the direction of Dr. J. J. Katz. Dr. Schaber has published over two-dozen articles on a wide range of topics including synthesis, crystallography and chemical analysis. In his 40 years at Canisius College, he has been successful in securing over \$850,000 in external grants to support curriculum modification, instrument acquisition and chemical research. He has held the position of Science Advisor to the Food and Drug Administration, Buffalo District, and has acted as a consultant to several governmental agencies (NASA, Erie County Crime Lab, etc.) and local, national and international industrial firms. Dr. Schaber has been an ACS member since 1975, and has held the positions of Treasurer, Vice-Chair, and Chair in the WNY Section. He was the Program Director when the WNYACS won its first national Phoenix Award in 1980 for "Best High School Program" during National Chemistry Week.

For Member at Large (2023-2024):

Matthew R. Crawley was born and raised in Wilson, NY. He attended the University at Buffalo, where he completed his B.S. in Chemistry, graduating summa cum laude. Initially working as an undergraduate researcher in Sarbajit Banerjee's lab, and later in Timothy Cook's lab. Matt went on to earn his Ph.D. in chemistry under the tutelage of Timothy Cook working on multinuclear catalysts for energy-relevant small molecule activations. Currently, he continues his work in the Cook Lab as a postdoctoral researcher. In addition to postdoctoral research, Matt has lectured several courses including general chemistry. Matt's research interests focus on structure elucidation and physical inorganic chemistry, of particular interest are high-resolution X-ray crystallography and heteronuclear and 2D-NMR techniques.

**80 YEARS AGO IN THE DOUBLE BOND**

*An advertisement in the November, 1942
edition of the Double Bond*

Fisher Gyrosolver

- Motor Driven
- AGITATES AS MANY AS 12 FLASKS SIMULTANEOUSLY
- Holds 125 ml. to 1,000 ml. Flasks



The tedious, time-consuming manual agitation of flasks and other containers is eliminated by the motor-driven Fisher Gyrosolver. This modern laboratory appliance enables the user to shake from one to twelve containers simultaneously.

Furnished with convenient "on-off" switch, cord and plug, for use with 110 volts, 60 cycle, A.C. \$75

The editor suggests loading up the Gyrosolver with inexpensive, unbreakable stuff as a test, before flipping that switch...

ACS COUNCIL MEETING SUMMARY

Fall 2022 Hybrid Meeting

Chicago, Illinois
August 21-25, 2022

By electronic ballot, the following nominees were elected to serve on committees.

1) Raychelle Burks, Anne M. Gaffney, Will E. Lynch, and Frankie K. Wood-Black for a three-year term (2023-2025) on the **Council Policy Committee (CPC)**.

Lydia E.M. Hines was elected to serve through 2023.

2) William F. Carroll, Jr., Ella L. Davis, Carmen Gauthier, Thomas H. Lane, and Jason E. Ritchie for a three-year term (2023-2025) on the **Committee on Committees (ConC)**.

3) Michelle V. Buchanan, Alan B. Cooper, Kelly M. Elkins, Ellene Tratras Contis, and Kathryn E. Uhrich for a three-year term (2023-2025) on the **Committee on Nominations and Elections (N&E)**.

Highlights from Committee Reports

- 1) The Vice Chair of the Council Policy Committee (CPC) reported that both Council meetings in 2023 will be held in a hybrid manner, very similar to what Councilors experienced in Chicago.
- 2) On the recommendation of the Committee on Committees, and with the concurrence of the Council Policy Committee, Council approved the continuation of the Committee on Public Relations and Communications (CPRC).
- 3) The Chair of the Committee on Committees (ConC) recognized those chairs rolling off various committees and thanked them for their service.
- 4) On the recommendation of the Committee on Divisional Activities (DAC), and with the concurrence of the Council Policy Committee, Council approved the Petition to Amend the Duties of the Committee on Divisional Activities, providing greater authority to step in and assist Divisions who have inactive Executive Committees.
- 5) On the recommendation of the Committee on Local Section Activities (LSAC), and with the concurrence of the Council Policy Committee, Council approved the Petition for a change in Section Name from the Northeast Tennessee Section to the Tennessee-Virginia Highlands Local Section.
- 6) On the recommendation of the Committee on Membership Affairs (MAC), and with the concurrence of the Council Policy Committee, Council approved the Petition to Amend the Application and Dues Process for Corporation Associates, allowing Corporation Associates to set fees based on a sales revenue model.

Special Council Discussion

President Wilson introduced and led a special discussion on "ACS for the Future." She sought Councilor input on positive initiatives, programs or events that would greatly benefit ACS members or ACS at large.

Three specific questions were posed to Councilors for their input and suggestions:

- What can be accomplished to enhance the ACS experience?
- Why (or how) do you think it would make a difference?
- Who would be tasked with leading this effort (e.g. a section, committee, division, or other)? Councilors provided their ideas and thoughts, and relevant Society units will receive this input within the next several weeks.

Resolutions

The Council passed several resolutions:

- In memory of deceased Councilors: N. Bhushan Mandava, Carol Mosher, and Paul V. Smith
- Congratulating Thomas Connelly for his leadership as Chief Executive Officer of the American Chemical Society for the past eight years
- Expressing thanks to the officers and members of the Chicago Local Section as well as to the divisional program chairs and symposium organizers responsible for the outstanding technical sessions
- Acknowledging Angela Wilson's service as ACS President and presiding officer of Council

General

The fall 2022 meeting was held in a hybrid manner from August 21-25. As of August 24, there were 11,619 registrations (9,355 in-person and 2,264 virtual)

I didn't see any presentations on the fiscal stability of ACS National. Once I get the info, I'll publish the details in a future issue of the *Double Bond*.

CEO Search

CEO Thomas Connelly announced his retirement in May and the Board discussed the search for the next CEO. Executive search firm Korn Ferry International is assisting with the search. They are reaching out to an extensive network of organizations and individuals to solicit recommendations and applications from diverse, highly qualified individuals. The search is now underway with the goal of identifying candidates, interviewing them and selecting our next CEO with a targeted start date of January 1, 2023.

Submitted by,
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The Western New York Section of the American Chemical Society (ACS) and its editors assume no responsibility for the statements and opinions advanced by the contributors. Views expressed in the editorials are those of the authors and do not necessarily represent the official position of the Western New York Section of the American Chemical Society. All materials to appear in the next issue of *Double Bond* must be received by the editor, in care of the Dept. of Chemistry and Biochemistry, Canisius College, 2001 Main Street, Buffalo, New York 14208, by the FIRST day of the month. Notice for change of address or email should be made through **ACS Member and Subscriber Services** at (800) 333-9511, <mailto:service@acs.org> or the website: www.acs.org/content/acs/en/contact.html.

The *NF=B Double Bond* (aka *Double Bond*) is published from September through June by the WNY Section of the ACS. Contact information is at our website: <https://wnyacs.org>. Member subscriptions are included in the annual National ACS dues. Permission to reprint is granted for this publication.