

# The Minnesota Chemist



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## Chair's Corner

Spring is finally here and with it comes nicer, more predictable weather! I hope you are all enjoying the sunshine and warmer temperatures.

As the academic year is winding down, I want to take this opportunity to congratulate all of our local students who are graduating this month! Together with your teachers and advisors, we are so proud of everything you've accomplished and we know you'll go on to do great things. Our local chemistry teachers and college



professors are instrumental in shaping the next generation of chemists. Your dedication and passion for the subject have made a significant impact on countless students, and we are grateful for all that you do.

Finally, our Awards Meeting is coming up on May 23<sup>rd</sup> (more information is below). This is a great opportunity to come together as a community and recognize the outstanding achievements of our members and volunteers. I hope to see many of you there to celebrate with us!

I am grateful to our members, affiliates, and volunteers for their continued support of the Minnesota Local Section of the American Chemical Society. I am looking forward to seeing you at our upcoming events and I wish you a great summer!

Ekaterina (Katya) Kadnikova, PhD

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**Key Council actions: Spring 2023 National ACS meeting**

Council selected Dorothy J. Phillips and Florian J. Schattenmann as candidates for the 2024 President-Elect. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall 2023 National Election.

The following candidates will be candidates for Directors-at-Large for the 2024-2026 term: Wayne E. Jones, Jr., Daniel Rabinovich, Carolyn Ribes, and Joseph P. Stoner. The election of two Directors-at-Large from among these four candidates and any selected via petition will be conducted in the fall.

On the recommendation of the Committee on Membership Affairs (MAC), Council approved the 2024 Schedule of Membership

The Committee on Local Section Activities (LSAC) announced the launch of the ACS Speaker Directory, a new resource for our component group leaders to access a wide range of speakers for their in-person, hybrid, and asynchronous events.

All full list of items covered at the Spring 2023 national ACS council meeting can be found at [www.acs.org/about/governance/councilors/councilor-talking-points.html](http://www.acs.org/about/governance/councilors/councilor-talking-points.html)

## Newest Legacy Leaders Honored during ACS Spring 2023

New members of the ACS Legacy Leaders were honored at ACS Spring 2023 in Indianapolis during the Senior Chemists Breakfast. ACS CEO Al Horvath presented a Legacy Leader pin to **Herb Golinkin, a 45-year member of the Detroit Section** and one of 12 new inductees to the program who was present in Indy. Horvath also presented **James Landis** with his pin, having been recognized in 2020 during a virtual Legacy Leader ceremony. Landis is a **63-year member of the Chicago Section**. ACS Legacy Leaders are ACS members and friends who want to make a lasting impact on the field of chemistry by including ACS in their wills. To learn more about how you can join this esteemed group, go to [www.acs.org/legacy](http://www.acs.org/legacy) or contact Mary Bet Dobson at [m\\_dobson@acs.org](mailto:m_dobson@acs.org).

## ACS Committees Need You!

Did you know as an ACS member you can serve on an ACS Committee as part of your Membership? Choose topics based on your passion and interests from Science Education and Public Policy to Professional Development, Public Outreach, STEM, DEIR (Diversity, Equity, Inclusion, and Respect), and MORE. With 30+ Society Committees to choose from, there is something for everyone. **The Committee Preference Form opens on April 3 and closes on July 3.** Click [here](#) for more information.

## Now Accepting Abstracts - ACS Fall 2023 & Spring Regional Meetings

Submitting an abstract for ACS Fall 2023 or a Spring Regional Meeting is an excellent opportunity for chemical professionals and students to showcase their work and connect with colleagues in all areas of chemistry internationally or within your region. Abstracts are now being accepted for [ACS Fall 2023, August 13 - 17](#), the [Middle Atlantic Regional Meeting \(MARM\), June 9 - 10](#), the [Northeast Regional Meeting \(NERM\), June 14 -17](#), the [Central Regional Meeting \(CERM\), June 20 – 23](#) and the [Northwest Regional Meeting \(NORM\), June 28 -30](#). Click on each conference above for more information.

All meetings will feature robust technical programming, networking opportunities, and more!

## Career Resources for Industrial Scientists

Help spread the word about a valuable resource for ACS industry members! The **ACS Industry Matters** newsletter offers exclusive interviews with industry professionals, as well as an insider's guide to working in the chemical industry. Each issue is filled with insightful answers to your questions as a chemical professional and is designed to help you grow and succeed. Explore more and subscribe [here](#).

## MN Section News: 2023 MN ACS Awards

Ramesh C. Kumar, Chair MN ACS Awards Committee

**2023 Minnesota Award:** The prestigious Minnesota Award in chemistry is given to an outstanding researcher/innovator who has shown strong commitment to innovative work in chemistry-related fields. This year's award goes to **Dr. Phil Buhlmann of the University of Minnesota**. Dr. Buhlmann received his Ph.D. in Analytical Chemistry from Swiss Federal Institute of Technology, Zurich, Switzerland in 1993 and currently he is a Professor of Chemistry in the Chemistry Department at the University of Minnesota. Dr. David Blank, Professor and Head of the Chemistry Department at the University of Minnesota writes in nominating Dr. Buhlmann for this award - Phil is the definition of quality, excellence, innovation, leadership, and commitment in chemistry. He is an outstanding chemist and a world leader in his field. He runs a research program with great national and international impact, quality, and productivity, with a highly cited publication record and strong connections to industry. His teaching is excellent and his service contributions are superb, as reflected in his outreach activities, development of teaching aids, journal editing, as Director of Graduate Studies of a very large Ph.D. program over eight years, and his leadership in faculty governance at the University level, among many other contributions. I am particularly excited that his leadership in the field of addressing stress and mental health in graduate studies is gaining recognition well beyond the University of Minnesota, but I also note his contributions to the President's Initiative on Prevention of Sexual Misconduct (PIPSM) and his role as a representative of the University of Minnesota to an action collaborative of the National Academy of Sciences, Engineering and Medicine (NASEM) that focuses on this very topic. Beyond all of this, Phil has also been very active in the local MN ACS section leading the high-impact [Chemists in the Library outreach program](#) for years. There are 10 events scheduled around the Twin Cities in 2023 alone. For being an international authority in the field of ion-selective electrodes and related research fields, for his outstanding work in volunteering for MN ACS, for being an outstanding research advisor, mentor, scholar, and teacher, AND for having a positive impact on the lives of many graduate students in his own research group, in the Chemistry Department, and beyond, MN ACS is proud and very enthusiastic in bestowing this award to Dr. Phil Buhlmann which comes with a plaque and a \$500 honorarium.

**2023 Janet Tarino Volunteer Award:** The Janet Tarino Volunteer Award is given to an individual for outstanding volunteer service to Minnesota ACS, and/or chemistry-related projects and events not directly connected to Minnesota ACS. This year's award goes to **Dr. James Wollack of WuXi AppTec** where he is a chemistry supervisor and is involved in managing personnel, systems, and resources critical to the operation of LC-MS and GC-MS and related data gathering for testing medical devices. For the last 15 years, James has been involved with local ACS in various positions including chair and councilor. He has served as a Director and Co-Chair of the 2021 ACS Great Lakes Regional Meeting. He is well known and well regarded for his volunteer work as MN-ACS career coordinator (2012 - present) and Family Day coordinator (2015 - present). He is a go-to person for consulting all things related to MN ACS. James has an impressive record of volunteering for the local ACS as well as ACS at the national level. The Minnesota section of ACS is very enthusiastic about bestowing this award to Dr. James Wollack which comes with a plaque and a \$200 honorarium.

**2023 The Lyle Hall Senior Chemist Award:** The Lyle Hall Senior Chemist Award is based upon the professional activities of a senior chemist (preferably retired senior chemist but all senior chemists are eligible). The awardee has to be a member of the

Minnesota section of ACS. Professional activities can include volunteer ACS service, active in the senior chemist committee, volunteer activities in any other scientific organization such as the Minnesota Academy of Science (i.e. Science Fair Judging), professional writing, consulting, and/or research. This year's award goes to **Professor Wayne Haag** for his several years of volunteering work for the senior chemists committee. Professor Ken Latham of Century College writes in nominating Wayne Haag for this award - Since retiring from the Chemistry Department at Century College, Wayne has remained active in educational activities. He has returned to Century College to volunteer as a tutor for chemistry students, and he has been very active in the section's Chemist in the Library program for a number of years. Prior to his retirement, he gave a Christmas Magic Show for many years. Wayne has been a faithful attendee at the Senior Chemists meetings. He also has taken advantage of retirees being able to take courses at Century if a class is not full. At present he is a "student" in the Forensics Biology course, finding out that forensics in real life is much harder than it appears on television shows. Wayne has been steadfast in attending and contributing to senior chemist committee activities over several years and for that, MN ACS is honored to bestow this award to Wayne Haag which comes with a plaque and a \$200 honorarium.

## MN Section 2023 In-Person Awards Meeting

**Date:** Tuesday, May 23, 2023

**Venue:** Green Mill Restaurant and Bar, 6025 Hudson Rd, Woodbury, MN 55125 (651-735-1000)

**Social and Buffet Dinner (5:30 PM- 7:00 PM):** Includes 2 tickets for drinks, Champagne Chicken, Marinara Mostaccioli (Vegetarian Pasta), House Salad, Grilled Vegetables with Italian dressing, Baby Red Potatoes, Bread and Butter, and Dessert Bars.

**Award presentation includes a talk by 2023 MN Chemist Award Winner Dr. Philippe Buhlmann (7:00 PM - 8:15 PM):**

**Title:** Minnesota: A Great Place to Work on Electrochemical Ion Sensors, Professor Philippe Buhlmann, Department of Chemistry, University of Minnesota Twin Cities

**Abstract:** Selective electrodes for the detection of ions in liquids such as human body fluids or environmental waters are highly sensitive and selective analytical tools that offer a variety of advantages, such as simplicity of measurement, high analysis throughput, rapid detection, continuous on-line monitoring, and low cost of analysis. While such sensors are used in clinical laboratories for billions of measurements every year, applications in continuous health monitoring, the food industry, and environmental sciences still pose interesting challenges, in particular in view of biofouling and long term sensor stabilities. The Buhlmann group has contributed to the development of such sensors with new design principles and quantitative theory as well as the introduction of new materials to meet the needs of real life applications. Minnesota is a great place to work in this field, not only because of the numerous academic opportunities for collaboration with researchers in the sciences, engineering, and health sciences but also the many industry partners who are interested to team up with academia to transfer technology into new products that benefit society.

**Cost: \$10/person.** Please pay on arrival. The award winners and their spouses don't need to pay. 50 and 60 years national ACS members who are being honored in this meeting and their spouses don't need to pay.

**R S V P :** Ramesh C. Kumar, Chair MN ACS Awards Committee at [rckumar0051@gmail.com](mailto:rckumar0051@gmail.com)

**MN Section News: The Chemists-in-the-Library event goes to Franklin Library on May 20th**

Our next library event will be in mid-May:

**Saturday, 20 May, 1:30 - 3:30 PM: Franklin Library (**  
1314 E Franklin Ave, Minneapolis, MN 55404. See  
map: [Google Maps](#))

If you are interested in volunteering in our future  
events, please contact Prof. Phil Buhlmann at  
[buhlmann@umn.edu](mailto:buhlmann@umn.edu)



### **Chemists-in-the-Library Events 2023**

4 March 1:30 PM: Hosmer library

15 Apr 1:30 PM: Webber Park

20 May 1:30 PM: Franklin, Minneapolis

17 Jun 1:30 PM: North Regional, Minneapolis

22 Jul 1:30 PM: East Lake, Minneapolis

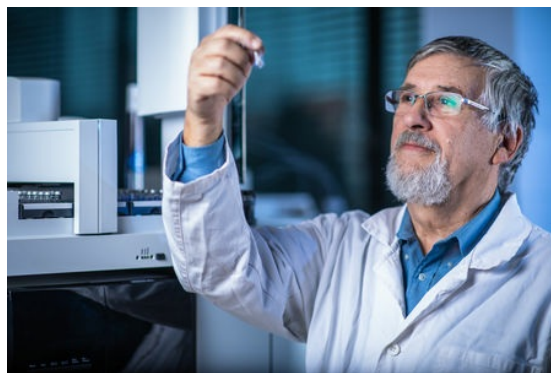
19 Aug 1:30 PM: Brookdale

16 Sep 1:30 PM: Brooklyn Park

21 Oct 1:30 PM: Minneapolis Central Library

18 Nov 1:30 PM: Oxboro

9 Dec 1:30 PM: Roseville



### **MNACS Senior Chemists**

The Senior Chemists met in person for lunch and a book exchange on Wednesday, April 11th at the Green Mill in Woodbury. 11 members attended. Everyone brought a book along and talked briefly about it. Then the book was given to another Senior who requested it. We also discussed future plans, and there were some suggestions. It was a small group, but everyone appreciated meeting in-person, and we intend to continue meeting and hope that in the future meetings might attract more seniors.

From Lynn Hartshorn MNACS Senior Group Coordinator, and Ken Latham, MNACS.  
Senior Group Communications



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