Annual Banquet
Wisconsin Section

Honoring ACS Award Winners
70–, 60–, and 50–Year Members

The Wisconsin Section
American Chemical Society

Thursday, November 8, 2018

Imperial Garden Chinese Restaurant
2039 Allen Boulevard
Madison, Wisconsin
Social Hour and Dinner

6–7 p.m.  Hors d’oeuvres, wine/beer/soft drinks
7 p.m.  Dinner; coffee or tea, and dessert
~8 p.m.  Program: Introductions, Presentations, Speaker

Program (continued)

Presentation, ACS Student Scholarship
  Cheri Barta
  Riley C. Whitehead, University of Wisconsin–Madison

Presentation, ACS Wisconsin Section Undergraduate Excellence Awards
  Matt Bowman
  Xiaoxuan Lin, Abby Rothering, University of Wisconsin–Madison
  * Excellence in Organic Chemistry
  Ben Feingold, Zhi Yuan, University of Wisconsin–Madison
  * Excellence in Analytical Chemistry
  Justin Twardowski, University of Wisconsin–Madison
  * Excellence in Inorganic Chemistry
  Kadina Johnston, Douglas Miller, Jimmy Soeherman
  University of Wisconsin–Madison
  * Excellence in Physical Chemistry

Presentation of 70–, 60–, and 50-Year ACS Members
  Scott Wildman
  70–Year:  Warren C. Burger
  60–Year:  Julius Adler, Richard E. Dugan, Charles J. Sih
  50–Year:  George J. Antos, F. Fleming Crim, Douglas M. Fast,
            William J. Frazee, Charles R. Frihart, Kendra D. Tutsch

“Chemical Interception of Bacterial Communication Pathways”
  Introduction: Allen Clauss

Helen E. Blackwell
Professor of Chemistry
University of Wisconsin–Madison

Program

Welcome: Mark Ediger, Chair

Introduction, ACS Award Winners
  Mark Ediger
  Tehshik Yoon, University of Wisconsin–Madison
  2018 Organic Letters Outstanding Publication of the Year Lectureship
  2018 Arthur C. Cope Scholar Award
  Robert McMahon, University of Wisconsin–Madison
  2018 Arthur C. Cope Scholar Award
  Ive Hermans, University of Wisconsin–Madison
  2018 ACS Ipatieff Award
  Catherine H. Middlecamp, University of Wisconsin–Madison
  2018 George C. Pimentel Award in Chemical Education
  Mavros Mavrikakis, University of Wisconsin–Madison
  2018 Gabor Somorjai Award in Creative Research in Catalysis

Presentation, ACS Local Section Outreach Volunteer Award
  John Moore
  Matt Bowman, University of Wisconsin–Madison

Presentation, ACS–Hach Land Grant Teacher Scholarships
  Cheri Barta
  Tess Carlson, University of Wisconsin–Madison
  Mackenzie Miller, University of Wisconsin–Madison
  2018 ACS Ipatieff Award
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“Chemical Interception of Bacterial Communication Pathways”
  Introduction: Allen Clauss

Helen E. Blackwell
Professor of Chemistry
University of Wisconsin–Madison
ACS Student Awardees Congratulations!

ACS Award Recipients

Additional Student Excellence Awards
Zhi Yuan Excellence in Organic Chemistry
Jimmy Soehner Physical Chemistry
Kadina Johnston Physical Chemistry
Douglas Miller Physical Chemistry

ACS Award Recipients

Tehshik Yoon Cope Scholar Award
Robert McMahon Cope Scholar Award
Ive Herman Ipatieff Prize
Catherine Middlecamp Pimentel Award

ACS Award Recipients

Manos Mavrikakis Somorjai Award in Creative Catalysis
Matt Bowman 2018 Local Section Outreach Volunteer
Julius Adler UW-Madison Biochem & Genetics
Charles J. Sh UW-Madison Pharmacy

60–Year Members

70-Year Member Warren C. Burger (deceased)
60-Year Member Richard E. Dugan (deceased)
50-Year Member William J. Frazee

50–Year Members

50-Year Members
Wisconsin Middle School Regional Science Bowl
The 2019 Science Bowl will be held at UW–Madison on February 9. The winning team will represent Wisconsin at the national competition in Washington, DC. Matt Bowman (bowman@chem.wisc.edu) and Aaron McCoy are coordinators.

Chemistry Olympiad 2019
The Olympiad will again be held in March 2019 at UW–Madison. The top four students will go on to take the National Exam in April. Coordinators of the event are Stephen Block and Matt Bowman.

Earth Week 2018: “Dive into Marine Chemistry”
On April 26 more than 60 Boys & Girls Club members participated in a special program led by a team of 10 ICE SCIENTISTS volunteers. The activities at six hands-on stations supported the water chemistry theme. There was also an Illustrated Poem Contest, but alas no entries — thus a temporary moratorium.

Annual Awards for Excellence
The Local Section continues sponsoring excellence awards to undergraduates — at Madison College, UW–Platteville, and Edgewood College as well as at UW–Madison. To participate, contact Matt Bowman: bowman@chem.wisc.edu.

Cruise on Lake Mendota
This sold-out cruise was a great hit with the lucky participants! More than just the cruise on a nearly perfect evening, it was an opportunity to learn about the ecological and economic effects of invasive species, eutrophication, and climate change on freshwater ecosystems and water quality. The boat’s captain shared his experiences and knowledge of the lake’s long history.

Science on Tap: Yeast and Lager
A small but fascinated group attended the talk by Professor Chris Hittinger (UW Genetics) about yeasts and their critical role in the brewing industry. The event was sponsored by Mirus Bio with support of the Local Section. Mirus plans another event — as soon as we have info, we’ll be sure to tell everyone.

Scholarships for High School Teachers
Three high school teachers — Stacey Balbach (Cuba City), Corinne Fish (Reedsburg), and Eric Pantano (Edgewood) — received grants of $500 to attend the 2018 Biennial Conference on Chemical Education. Their reports are enthusiastic as are their plans for using what they learned in their classroom.

WI Crystal-Growing Contest
The momentum and impact of this competition has grown, reflecting its success. Partial support from the Local Section has helped bring about its growth (in 2018 more than 650 middle and high school student participants from 21 middle and 26 high schools). The contest has had a lasting impact not just on the student participants but also on their teachers and parents. As an unexpected bonus winners of the 2017 and 2018 contests had the privilege of collaborating with CASIS (Center for the Advancement of Science in Space). They visited Kennedy Space Center in Florida and conducted crystallization experiments aboard the International Space Station! Contact Ilia Guzei, iguzei@chem.wisc.edu for info about the 2019 contest.

Boys & Girls Club Activities
NCW 2018 was celebrated at the Boys & Girls Club of Dane County in the Allied Drive area, where 30 children carried out hands-on activities around the theme “Chemistry Is Out Of This World”.

Small Grant Program for Outreach Projects
Want to enhance your effectiveness in science outreach and the presentation and understanding of science? Then you are eligible to apply for a small grant to support these efforts. Find program description and application information at http://wisconsinacs.org/resources/grants/

Online Ballots for Local Section Elections
Online ballots for Local Section offices were sent to all members on November 2 and are due on Wednesday, November 15. Let us hear from you — VOTE!

Find us online: wisconsinacs.org
Local Section—Get Involved...

- Member Events—social events, science cafés, outreach...
- Annual Banquet to honor student awardees, ACS Fellows and Awardees, 50-, 60-, and 70-year members
- Student Excellence Awards
- Taking science to the Boys & Girls Clubs
- Connect with members from local industry, academia, student bodies, and high schools
- Participate in Earth Week, National Chemistry Week, March for Science
- Support and grants for local meetings, conferences, outreach
- Be an ACTIVE! Local Section Member

Participate!

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2018 Officers, Wisconsin Section
American Chemical Society
wisconsinacs.org

**Elected**

Chair: Mark Ediger
Chair Elect: John W. Moore
Past Chair: Arun Yethiraj
Treasurer: Ilia Guzei
Secretary: Cheri Barta
Councilors: Allen Clauss, Scott Wildman
Alternate Councilors: Matt Bowman, Nick Rossi

**Appointed**

Outreach Coordinators: John W. Moore, Matt Bowman
Membership Relations Director: Betty Moore
Webmaster and Information Officer: Ariel Andrea
Student Chapter Liaison: Matt Bowman
High School Liaison: Stacey Ballbach
R & D Liaison: Nick Rossi

**ACS Student Chapter**
ACS Student Chapter, UW–Madison
Phoung Ly, President