



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

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

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



Helen E. Blackwell

◆ ACS Student Awardees

Congratulations!



Mackenzie Miller
2018 ACS Hach
Scholarship



Tess Carlson
2018 ACS Hach
Scholarship



Riley Whitehead
2018 ACS Student
Scholarship



Jason Twardowski
Excellence in
Inorganic Chemistry



Xiaoxuan Lin
Excellence in
Organic Chemistry



Abby Rothering
Excellence in
Organic Chemistry



Ben Feingold
Excellence in
Analytical Chemistry

**Additional Student
Excellence Awards**

Zhi Yuan
Analytical Chemistry

Jimmy Soeherman
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

◆ 60-Year Members



Julius Adler
UW-Madison
Biochem. & Genetics



Charles J. Sih
UW-Madison
Pharmacy

◆ 50-Year Members



George J. Antos
NSF Engineering
Directorate, ret.



F. Fleming Crim
UW-Madison &
NSF COO



Douglas M. Fast
Covance
Bioanalytical Science

◆ 50-Year Members



Charles R. Frihart
Forest Products Lab
Wood Adhesive Science



Kendra D. Tutsch
UW-Madison
Carbone Cancer Center

70-Year Member
Warren C. Burger (deceased)

60-Year Member
Richard E. Dugan (deceased)

50-Year Member
William J. Frazee



Section Activities: Recent and Upcoming

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 SCIENCECountErs 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.

Section Activities: Recent and Upcoming

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



Earth Day Activities



Social Events



Annual Awards for Excellence

Student awards for Excellence now include all students in the district:

- Madison College
- UW–Platteville
- Edgewood College
- UW–Madison

Contact Matt Bowman:
bowman@chem.wisc.edu
for details.

Student Awards



WI Crystal Growing Contest

VOTE!

ballots due
November 15

NCW Activities



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!

2018 Officers, Wisconsin Section American Chemical Society wisconsinacs.org

Elected

Chair	<i>Mark Ediger</i>
Chair Elect	<i>John W. Moore</i>
Past Chair	<i>Arun Yethiraj</i>
Treasurer	<i>Iliia Guzei</i>
Secretary	<i>Cheri Barta</i>
Councilors	<i>Allen Clauss, Scott Wildman</i>
Alternate Councilors	<i>Matt Bowman, Nick Rossi</i>

Appointed

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

ACS Student Chapter

ACS Student Chapter, UW-Madison

Phoung Ly, President