



# Division of Organic Chemistry

*American Chemical Society*

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**Current information about the Division is always available on the web at <https://organicdivision.org> Webmaster: Brian J. Myers; Assistant Webmasters: Joseph S. Ward III and Robin C. Stanzione.**

You are invited to attend national meetings of the ACS and present contributed papers (oral or poster). Instructions for submission of papers are near the end of this letter in the section entitled "Information for Submission of a Paper or Poster." Submissions should arrive by the indicated deadline for each meeting, which is published in *C&E News* (January and July), posted on the Division Website: <https://organicdivision.org/ACSmeetings> and the ACS Website: <http://www.acs.org/meetings>

Members also are encouraged to submit brief proposals for contributed symposia at future national ACS meetings (see <https://organicdivision.org/symposia> for details).

## AWARDS

### ACS Awards to be presented in the Organic Division at the 253<sup>rd</sup> ACS Spring National Meeting in San Francisco, April 2-6, 2017

**ACS Award for Creative Work in Synthetic Organic Chemistry** sponsored by Aldrich Chemical Company, Inc., **Matthew S. Sigman**, University of Utah.

**Elias J. Corey Award for Outstanding Original Contribution in Organic Synthesis by a Young Investigator** sponsored by the Pfizer Endowment Fund, **Neil K. Garg**, University of California, Los Angeles.

**Ernest Guenther Award in the Chemistry of Natural Products** sponsored by Givaudan, **Stephen F. Martin**, University of Texas, Austin.

**Herbert C. Brown Award for Creative Research in Synthetic Methods** sponsored by the Purdue Borane Research Fund and the Herbert C. Brown Award Endowment, **Bruce H. Lipshutz**, University of California, Santa Barbara.

**James Flack Norris Award in Physical Organic Chemistry** sponsored by the ACS Northeastern Section, **Robert A. Moss**, Rutgers University.

**National Fresenius Award** sponsored by Phi Lambda Upsilon, The National Chemistry Honor Society, **Neal K. Deveraj**, University of California, San Diego.

**George A. Olah Award in Hydrocarbon or Petroleum Chemistry** sponsored by the George A. Olah Award Endowment, **Robert H. Grubbs**, California Institute of Technology.

**Nobel Laureate Signature Award for Graduate Education in Chemistry**, sponsored by Avantor Performance Materials, Inc., **Junqi Li** (Student); **Martin D. Burke** (Preceptor), University of Illinois, Champaign-Urbana.

### **ACS Awards to be presented at the National Organic Symposium in Davis, CA in June 2017**

**Roger Adams Award in Organic Chemistry** sponsored by Organic Reactions Inc. and Organic Syntheses Inc., **Hisashi Yamamoto**, Chubu University and University of Chicago.

### **ACS Awards to be presented in the Organic Division at the 254<sup>th</sup> ACS National Meeting August 20-24, 2017 in Washington, DC**

**Arthur C. Cope Award** sponsored by the Arthur C. Cope Fund, **Carolyn R. Bertozzi**, Stanford University.

**Arthur C. Cope Scholar Awards** sponsored by the Arthur C. Cope Fund:

**Alejandro Briseno**, University of Massachusetts-Amherst  
**Sherry R. Chemler**, University of Buffalo, SUNY  
**Guangbin Dong**, The University of Texas, Austin  
**P. Andrew Evans**, Queen's University, Kingston, Ontario  
**M. G. Finn**, Georgia Institute of Technology  
**Paul J. Hergenrother**, University of Illinois, Champaign  
**Thomas R. Hoye**, University of Minnesota, Twin Cities  
**Kathlyn A. Parker**, Stony Brook University, SUNY  
**Mikiko Sodeoka**, RIKEN, Japan  
**Christopher D. Vanderwal**, University of California, Irvine.

### ***The Journal of Organic Chemistry, Organic Letters and Organometallics* 2017 Outstanding Publication of the Year Award Lectures**

### **Paul Gassman Award Winner**

We are pleased to announce that the winner of the 2016 [Paul G. Gassman Distinguished Service Award](#) is Gary A. Molander, Hirschmann Makineni Professor and Chair, Department of Chemistry, University of Pennsylvania. The award was established in 1994 to recognize outstanding service to the organic chemistry community. Prof. Molander was honored by the Division at the 252<sup>nd</sup> National ACS Meeting in August, 2016 in Philadelphia, PA.

### **Division of Organic Chemistry Members Elected ACS Fellows in 2016**

**Carolyn R. Bertozzi**, *Stanford University and Howard Hughes Medical Institute*; **Ferenc Darvas**, *ThalesNano*; **Kent S. Gates**, *University of Missouri*; **James S. Nowick**, *University of California, Irvine*; **David P. Rotella**, *Montclair State University*; **Melanie S. Sanford**, *University of Michigan*

### **[Graduate Fellowship Program](#) Suspended for 2016-2017**

The Division of Organic Chemistry has given out 398 fellow-

ships (See the [comprehensive list](#) of award winners) since the program started in 1981 with generous support from *Organic Syntheses*, *Organic Reactions*, and numerous companies. Unfortunately, industrial support has declined markedly in recent years from 11 fellowships in 2006-2007, to 7 in 2010-2011, to 2 in 2013-2014, to 1 in 2015-2016, and to 0 for 2016-2017. We were therefore forced to suspend the program for the moment, although we hope to restart it in the future.

### **2016 Undergraduate Research Fellowship (SURF) Awardees**

**Harrison Besser**, Harvard University, Eric Jacobsen, Mentor  
**Hannah Burdge**, Towson University, Keith Reber, Mentor  
**Shivansh Chawla**, Cornell University, Yimon Aye, Mentor  
**Corrine Elliott**, University of Kentucky, Susan Odom, Mentor  
**Chris Fritschi**, Niagara University, Luis Sanchez, Mentor  
**Anneliese Gest**, Macalester College, Leah Witus, Mentor  
**Evan Hurlow**, University of Utah, Jon Rainier, Mentor  
**Tyler Pabst**, Youngstown State University, Douglas Genna, Mentor  
**Tekenari Tienabeso**, University of Oklahoma, Indrajeet Sharma, Mentor

**Information about the 2017 SURF program will be at:** <https://organicdivision.org/surf>

### **Travel Awards – San Diego, spring 2016**

#### ***Graduate Student Travel Awards***

Ashton Bartley, University of Florida  
Matthew Hammers, University of Oregon  
Stephanie Hare, University of California - Davis  
Robert Hazlitt, Purdue University  
Yasamin Moazami, North Carolina State University  
Bo Peng, Washington State University  
Sahan Salpage, University of South Carolina  
Christopher Sandford, University of Bristol

#### ***Undergraduate Travel Awards***

David Dennis, University of South Carolina Upstate  
Ryan Johnston, University of the District of Columbia  
Lee Joon Kim, Harvey Mudd College  
Kristen Maiden, University of North Carolina Wilmington  
Jordan Zehr, Albright College

#### ***Faculty Travel Awards***

J. Thomas Ippoliti, University of St. Thomas  
Jeremy Morgan, UNC Wilmington

### **Travel Awards –Philadelphia, fall 2016**

#### ***Graduate Student Travel Awards***

Abduselam Adam, Universität Duisburg-Essen  
Ayad Al-Hamashi, The University of Toledo  
Sambasiva Bheemireddy, Southern Illinois University  
Minakshi Bhardwaj, University of Kentucky  
Michael Corsello, University of California, Los Angeles  
Michael Cross, Wayne State University  
Caleb Culy, Ball State University  
Gracia El-Ayle, Georgetown University  
Brett Hemric, Duke University

Jacobs Jordan, Tulane University  
Luisa Lempenauer, University of Nice Sophia Antipolis  
Yun Liu, Indiana University  
Stuart Rankin, The Institute of Cancer Research

#### ***Undergraduate Travel Awards***

Kitae Kwon, Baruch College, CUNY  
John Ovian, University of Connecticut

#### ***Faculty Travel Awards***

Daniel O'Leary, Pomona College  
Luis Sanchez, Niagara University

**Information about the 2017 Travel Awards is at:**

<https://organicdivision.org/travel>

## **UPCOMING MEETINGS**

**The 253<sup>rd</sup> National Meeting of the American Chemical Society, San Francisco, CA.** Date: April, 2-6, 2017. Meeting Theme is "Advanced Materials, Technologies, Systems and Processes"

#### ***Division of Organic Chemistry Sponsored Symposia:***

Advances in Organic Synthesis: Successes from Academia–Industry Partnerships; L.-C. Campeau and Thomas Lyons, *Organizers*

Application of Physical Organic Chemistry to Challenges in Industry; Gregory Beutner, *Organizer*

Chemical Biology: Enabling Drug Discovery; Robert E. Kyne, Jr., *Organizer*

Computer-Guided Organic Synthesis; Nicolas Moitessier and Joshua Pottel, *Organizers*

**The 254<sup>th</sup> National Meeting of the American Chemical Society, Washington, DC.** Date: August 20-24, 2017. Meeting Theme is "Chemistry's Impact on the Global Economy"

#### ***Division of Organic Chemistry Sponsored Symposia:***

Catalysis and Computation; Rebecca T. Ruck and Ed Sherer, *Organizers*

Cross-Electrophile Coupling; Daniel J. Weix and Elizabeth Jarvo, *Organizers*

From Bioinspired to Biocompatible Material Design for Organic Electronics; Ronald K. Castellano and John D. Tovar, *Organizers*

Modern Chemistry of the Amide Bond; Jeff Aubé, *Organizer*

Process Chemistry: New Developments in Pharmaceutical Process Development (IV); Rajappa Vaidyanathan and Jaan Pesti, *Organizers*

Small Splash, Big Waves: Research at Primarily Undergraduate Institutions; Todd A. Davis and Shannon M. Biros, *Organizers*

Using Organic Chemistry to Illuminate Biological Systems; Martin J. Schnermann, *Organizer*

For information about attending the national meetings see the ACS meeting web site at: <http://www.acs.org/meetings>

## **2017 NATIONAL ORGANIC SYMPOSIUM**

The 45<sup>th</sup> National Organic Chemistry Symposium will be held on the Campus of the University of California, Davis from Sunday June 25 thru Thursday June 29, 2017. Additional information can be found at: <http://nationalorganicsymposium.org>

**Speakers: 2017 Roger Adams Awardee** (sponsored by *Organic Reactions* and *Organic Syntheses*) **Hisashi Yamamoto**, Chubu University and University of Chicago; **Phil S. Baran**, The Scripps Research Institute; **Martin D. Burke**, University of Illinois, Urbana-Champaign; **Barry Carpenter**, Cardiff University; **Sheila S. David**, University of California, Davis; **Margaret M. Faul**, Amgen; **Paul E. Floreancig**, University of Pittsburgh; **Marisa C. Kozlowski**, University of Pennsylvania; **Jeffrey S. Moore**, University of Illinois, Urbana-Champaign; **Sarah E. Reisman**, California Institute of Technology; **Shana J. Sturla**, ETH Zurich; **Uttam Tambar**, University of Texas, Southwestern; **Paul Wender**, Stanford University; **Tehshik P. Yoon**, University of Wisconsin.

## **Regional Meetings with Division of Organic Chemistry–Sponsored Symposia**

Central Regional Meeting (CERM) in Cincinnati, OH, May 18-21, 2016.

Middle Atlantic Regional Meeting (MARM) in Riverdale, NY, June 9-12, 2016.

Northwest Regional Meeting (NORM) in Anchorage, AK, June 26-29, 2016.

Southwest Regional Meeting (SWRM) in Galveston, Texas, October 10-14, 2016

Southeast Regional Meeting (SERMACS) in Columbia, SC, October 23-26, 2016.

## **ANNOUNCEMENTS**

### **DOC Election Results:**

We extend our congratulations to the following individuals who have been elected to the leadership of the Division for 2017:

**Katherine L. Lee**, Pfizer – Chair-Elect

**Robert E. Maleczka, Jr.**, Michigan State University – Treasurer-Elect

**Lisa A. Marcaurelle**, Warp Drive Bio – 2019 NOS Executive Officer

**Paul R. Hanson**, University of Kansas – 2019 NOS Co-Executive Officer

**Matt McIntosh**, University of Arkansas – 2017 NOS Co-Executive Officer

**Steven Silverman**, Merck – Program Chair-Elect

**David A. Conlon**, Bristol-Myers Squibb – Councilor

**Jeffrey Aubé**, University of North Carolina at Chapel Hill – Alternate Councilor, 2017-2019

**Malika Jeffries-EL**, Boston University – Alternate Councilor,

2017-2018

**Annaliese K. Franz**, University of California, Davis –  
Member-at-Large

**Amy R. Howell**, University of Connecticut – Member-at-Large

**Luis Sanchez**, Niagara University – Member-at-Large

**Kevin D. Walker**, Michigan State University – Member-at-Large

## 2015 National Organic Symposium Videos Online

We thank all of those who attended and contributed to the 2015 [National Organic Symposium](#). We thank Marisa Kozlowski of the University of Pennsylvania for organizing the conference. Videos of eight of the presentations are on line for members only at: <https://organicdivision.org/nos2015videos>. One more will be added shortly.

## CALL FOR NOMINATIONS

**The 2017 Technical Achievement in Organic Chemistry Awards** recognize outstanding contributions to the field of organic chemistry from accomplished, professional chemists holding a bachelor's or master's degree or the equivalent, who are pursuing careers in industrial or government sectors. The nomination deadline is January 31, 2017. For more information, see: <https://organicdivision.org/taoc>

### Assistant Professor Symposium

Sixteen assistant professors who are entering their fifth or sixth years and who have not yet been considered for tenure will be invited to give 30-minute presentations on their work in an all-day symposium at the fall ACS meeting. We invite you to nominate potential speakers for this symposium. Nomination information can be found at:

<https://organicdivision.org/yas>

### Young Investigator's Symposium

Independent investigators in a non-academic setting (e.g. industry, government or non-profit laboratory) who are no more than 10 years from graduate school or post-doctoral appointment and have demonstrated outstanding promise for future contributions to organic chemistry will be invited to give 30-minute presentations on their work in a symposium at the fall ACS meeting. We invite you to nominate potential speakers for this symposium. Nomination information can be found at: <https://organicdivision.org/yis>

**2017 Edward Leete Award** recognizes outstanding contributions to teaching and research in organic chemistry by members of the Organic Division of the American Chemical Society. Teaching should be considered in the broadest sense, including of professional chemists, the dissemination of information about chemistry to prospective chemists, to members of the profession, to students in other areas and to the general public. A nominee must also have accomplished outstanding creative work in any area of organic chemistry. The nomination deadline will probably be April 1, 2017. For more information, see: <https://organicdivision.org/leete>

**Graduate Research Symposium (GRS)**. The seventh DOC Graduate Research Symposium, which provided an opportunity for 58 graduate students in organic chemistry to interact with

leaders from academia, industry, various funding agencies, and publishers at a single venue took place at Bryn Mawr College, Bryn Mawr, PA (Thursday, July 28 through Sunday, July 31, 2016).

The eighth DOC Graduate Research Symposium, which will provide an opportunity for 50-75 graduate students in organic chemistry to interact with leaders from academia, industry, various funding agencies, and publishers at a single venue will take place at Portland State University, Portland Oregon (July 20-23, 2017). There will be a number of invited speakers from industry and academia, and the invited students will have the opportunity to give an oral communication, a flash presentation, or present a poster. Workshops and additional opportunities for round-table discussions will be organized to inform students about opportunities available in the field and to gain important perspectives on their post-graduate school careers.

Eligibility will be restricted to those students completing their fourth year of graduate study at the time of the Symposium. Attendees must be Division of Organic Chemistry members. Departments may nominate up to five individuals. However, no more than one person per research group and up to three people per institution may attend. Participants will be selected from these nominees by the chair and co-chair of the symposium on the basis of a résumé and synopsis of research accomplished with due consideration of diversity. Applications details will be at: <https://organicdivision.org/grs> in early 2017

### Organic Division Undergraduate Award

**For 2017, this program is open to both United States and international institutions that grant the equivalent of a U.S. bachelor's degree.**

In 2013, the Division of Organic Chemistry initiated the Undergraduate Award in Organic Chemistry to recognize seniors who display a significant aptitude for organic chemistry and to encourage further interest in the field. The award consists of a letter of recognition from the Division and an award certificate signed by the Division chair, and one year free Division membership (or [affiliate status](#) if the student is not an ACS member). Chemistry departments are invited to select a top graduating senior student majoring in either chemistry or biochemistry who has demonstrated excellence in organic chemistry based on a combination of research experience, coursework and a desire to pursue a career in chemistry. This award was given to 180 seniors in 2013, 296 seniors in 2014, 307 seniors in 2015, and 346 seniors in 2016. Nomination information can be found at: <https://organicdivision.org/uga>

### Information for Submission of a Paper or Poster at an ACS meeting in an Organic Division Session:

**Call for Papers for the 254<sup>th</sup> ACS National Meeting Date/Location: Washington, DC, August 20-24, 2017**

**Abstract Submission Deadline in March 2017**



To submit your abstract, log into MAPS at [maps.acs.org](http://maps.acs.org) using your ACS ID.

*Submit your abstracts early as the submission system slows near the deadline.*

**General instructions may be found here:**  
<https://organicdivision.org/AbstractGuidelines>

**Notes to authors who wish to submit a paper for an ACS meeting in one of the Organic Division Sponsored sessions:**

1. Log into MAPS <http://maps.acs.org> using your ACS ID.
2. Select the meeting for which you want to submit an abstract.
3. Click on the "create new submission" tab on the left side of the screen.
4. In step 1, choose the Division of Organic Chemistry from the Program Area Menu. You will not be able to change this later.
5. For the abstract text, bold face, italics, superscript and subscript, and special characters can be entered directly using buttons at the bottom of the text box. Figures can take the form of gif, png, tiff, tif, jpg, and jpeg.files. Inclusion of figures is encouraged. Images saved as tiff/tif files created at 300 dpi will likely give the best results.
6. When all data have been added, step 6 will list all of the input and show the submitted text, figures and tables with an option to view a proof version.
7. Abstracts can be edited up to the submission deadline.

## MEMBERSHIP

Join over 11,000 fellow scientists bound by a strong interest in organic chemistry. Maintain current awareness in your profession. Elevate your professional profile - become a member of the Organic Division!

Join the Division of Organic Chemistry using the convenient on-line application: <https://organicdivision.org/join>

### *Benefits of Membership*

You join the premier society that supports, educates, networks, and advocates for organic chemists. Some of the ways we achieve these objectives are shown below:

You will receive monthly emails and an annual newsletter containing information about divisional and joint programs at ACS national meetings, details about presenting papers/posters at these meetings, deadlines for paper submissions, and notices of other meetings of interest.

You will be able to access videos of many of the presentations from the [2013 National Organic Symposium](#) and [2015 National Organic Symposium](#)

You can view the completed abstract booklet in electronic form for papers presented at ACS national meetings by the Organic Division, including those cosponsored with other divisions. "Separates" of ORGN abstracts from 2006 to the present are available to Division members only as downloadable PDF files. Login in using your ACS username and password

<https://organicdivision.org/abstracts>

You can access the members-only portion of the website and view a clear presentation of your [Membership Profile](#)

You will receive discounts on books from selected publishers. Access the link for members on the [Book Discounts Page](#)

Competitive \$600 travel awards to present papers at ACS national meetings are available to members who are undergraduates, graduate students, or faculty at predominantly undergraduate institutions. See: <https://organicdivision.org/travel>

Through the process of nomination, you can participate in selection of speakers at the National Organic Symposia.

Through yearly input by nomination, you can assist in selecting the Officers of the Division.

By further individual or group involvement, you can contribute to enhancing the stature of the field of organic chemistry in and outside of the ACS.

**RSS News Feeds:** ACS and the Division of Organic Chemistry have RSS (Really Simple Syndication) news feeds for ASAP journal article abstracts and division news. You can learn more about this technology by visiting: [https://organicdivision.org/site\\_rss](https://organicdivision.org/site_rss)

**Social Media:** In an effort to reach a wider audience, the Division is using social media including [LinkedIn](#) and [Google+](#) to contact members and the organic chemistry community. Thus, we encourage you to join us on **Twitter:** [@ACSOrganic](#) and to "Like" our **Facebook** page at: <http://www.facebook.com/ACSOrganicDivision>