



*American Chemical Society*

**Fall 2015**

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**Executive Committee Members, 2015**

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Jeffrey Aubé  
Mary K. Boyd  
Paul R. Hanson  
Katherine Maloney

**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 251st ACS Spring National Meeting in San Diego, March 13-17, 2016**

**ACS Award for Creative Work in Synthetic Organic Chemistry** sponsored by Aldrich Chemical Company, Inc., Scott Miller, Yale University.

**Elias J. Corey Award for Outstanding Original Contribution in Organic Synthesis by a Young Investigator** sponsored by the Pfizer Endowment Fund, Phil S. Baran, The Scripps Research Institute.

**Ernest Guenther Award in the Chemistry of Natural Products** sponsored by Givaudan, Eric Block, University at Albany SUNY.

**Herbert C. Brown Award for Creative Research in Synthetic Methods** sponsored by the Purdue Borane Research Fund and the Herbert C. Brown Award Endowment, Alois

Fürstner, Max-Planck-Institut für Kohlenforschung

**ACS Award for Affordable Green Chemistry** sponsored by the Dow Chemical Company and endowed by the Rohm Haas Company, Martin D. Johnson, Eli Lilly and Company, Joseph R. Martinelli, Eli Lilly and Company, Shannon S. Stahl, University of Wisconsin-Madison.

**ACS Award for Research at an Undergraduate Institution** sponsored by Research Corporation for Science Advancement, Thomas E. Goodwin, Hendrix College.

**Gabor A. Somorjai Award for Creative Research in Catalysis** sponsored by the Gabor A. and Judith K. Somorjai Endowment Fund, Donna G. Blackmond, The Scripps Research Institute.

**Josef Michl ACS Award in Photochemistry** sponsored by the Josef Michl Award Endowment, Frederick D. Lewis, Northwestern University.

**James Bryant Conant Award in High School Chemistry Teaching** sponsored by Thermo Fisher Scientific, **Julia Winter**, Detroit Country Day School.

## **ACS Awards to be presented in the Organic Division at the 252nd ACS National Meeting August 21-25, 2016 in Philadelphia, PA**

**Arthur C. Cope Award** Sponsored by the Arthur C. Cope Fund: **Eric N. Jacobsen**, Harvard University.

**Arthur C. Cope Scholar Awards**, Sponsored by the Arthur C. Cope Fund:

**Luis M. Campos**, Columbia University

**David A. Spiegel**, Yale University

**Thomas J. Kodadek**, The Scripps Research Institute Florida

**Marc M. Greenberg**, Johns Hopkins University

**Takahiko Akiyama**, Gakushuin University

**Lawrence T. Scott**, Boston College

**Kristi S. Anseth**, University of Colorado, Boulder

**Geert-Jan Boons**, The University of Georgia

**Seth M. Cohen**, The University of California, San Diego

**Matthew J. Gaunt**, The University of Cambridge, UK

*The Journal of Organic Chemistry, Organic Letters and Organometallics* 2016 Outstanding Author of the Year Award Lectures

## **Edward Leete Award Winner**

We are pleased to announce that the winner of the 2015 [Edward Leete Award](#) is Jeffrey S. Moore, Murchison-Mallory Professor of Chemistry and Materials Science and Engineering at The University of Illinois at Urbana-Champaign. This award recognizes his outstanding contributions to teaching and research in Organic Chemistry. Prof. Moore was honored by the Division at the 250th National ACS Meeting in August, 2015 in Boston, MA.

## **Division of Organic Chemistry Wins Another ChemLuminary Award**

The Division of Organic Chemistry won the Outstanding Technical Division Career Program Award for the [Young Investigators Symposium](#) which is held annually at Fall ACS meetings. These symposia provide great exposure and recognition for young, highly innovative chemists to showcase their accomplishments in a national forum. Over 100 young scientists from large and small companies, government, and non-profit agencies have participated in these symposia since 2007. Previous ChemLuminary Awards earned by the division can be found on the [DOC Awards Page](#).

## **Division of Organic Chemistry Members Elected ACS Fellows in 2015**

Michael Appell *U.S. Department of Agriculture, Agricultural Research Service*; Mary K. Boyd *St. Edward's University*;

Amber Flynn Charlebois *SUNY Geneseo and Fairleigh Dickinson University*; Christine S. Chow *Wayne State University*; Mark D. Frishberg *Eastman Kodak, Eastman Chemical, and Seres Laboratories (Retired)*; Rebecca Cowan *Hoye Macalester College*; Chao-Jun Li *McGill University*; Lanny S. Liebeskind *Emory University*; Leonard R. MacGillivray *University of Iowa*; Michael Singer *Sigma-Aldrich*

**2015-16 Division of Organic Chemistry Graduate Fellowships** in the amount of \$26,000 each have been awarded to:

**Nicole Camasso**, University of Michigan, Division of Organic Chemistry Graduate Fellowship sponsored by Boehringer Ingelheim Pharmaceuticals, Inc., Melanie Sanford, Faculty Advisor

**Joshua Hummel**, Yale University, Division of Organic Chemistry Organic Syntheses Fellowship, Jonathan Ellman, Faculty Advisor

**Matthew Larsen**, University of California, Berkeley, Division of Organic Chemistry Organic Reactions/Organic Syntheses Graduate Fellowship sponsored jointly by Organic Reactions Inc. and Organic Syntheses, Inc., John Hartwig, Faculty Advisor

**Juliet Alderson**, University of Wisconsin, Division of Organic Chemistry Troyansky Graduate Fellowship, Jennifer Schomaker, Faculty Advisor

**Zachary Kasun**, University of Texas, Austin, Division of Organic Chemistry Nelson J. Leonard Graduate Fellowship sponsored by Organic Syntheses, Inc., Michael Krische, Faculty Advisor

In addition to the five fellowship awardees listed above, the following six applicants are recognized for their achievements with a travel award to the **2017 NOS**.

**Trandon Bender**, University of North Carolina, Chapel Hill, Michael Gagné, Faculty Advisor

**Dennis Hu**, Stanford University, Noah Burns, Faculty Advisor

**Brandi Hudson**, University of California, Davis, Dean Tantillo, Faculty Advisor

**Adam Levinson**, Memorial Sloan Kettering, Samuel Danishefsky, Faculty Advisor

**Samantha Shockley**, California Institute of Technology, Brian Stoltz, Faculty Advisor

**John Tellis**, University of Pennsylvania, Gary Molander, Faculty Advisor

**Information about 2016-2017 graduate fellowships will be at:**  
**<https://organicdivision.org/fellowships>**.

## 2015 Undergraduate Research Fellowship (SURF) Awardees

**Adonis Cruz**, Hobart and William Smith Colleges Justin Miller, Mentor

**Carl Ferber**, University of San Diego, Timothy Clark, Mentor

**Tyler Fulton**, Bucknell University, Michael Krout, Mentor

**Catherine McGeough**, Smith College, Kevin Shea, Mentor

**Amanda O'Loughlin**, University of Nevada, Reno, Wesley A. Chalifoux, Mentor

**Melissa Ramirez**, University of Pennsylvania, Gary A. Molander, Mentor

**Shafer Soars**, Illinois College/Yale University, Brent Chandler/Scott Miller, Mentors

**Jessica Spradlin**, Tufts University, Clay Bennett, Mentor

**Fuhua Zhao**, Stony Brook University, Ming-Yu Ngai, Mentor

**Information about the 2016 SURF program will be at:** <https://organicdivision.org/surf>.

## Travel Awards – Denver, spring 2015

### *Graduate Student Travel Awards*

Lukiana Anka-Lufford, University of Rochester

Jennifer Beveridge, Georgia Institute of Technology

Rachel Carmichael, University of Nevada

Brandi Hudson, University of California Davis

Olivia Kool, Long Island University Brooklyn Campus

Abreey Monreal, Washington State University

Zach Rodgers, University of North Carolina-Chapel Hill

### *Undergraduate Travel Awards*

Zachary Angel, Grinnell College

Discolo, Christopher Occidental College

Ariana Gray Be, Denison University

Sadra Hamedzadeh, University of Florida

Serene Tai, Tennessee Technological University

Robert Van Ostrand, California State University Channel Islands

### *Faculty Travel Awards*

Kevin Miller, Murray State University

T. Andrew Mitchell, Illinois State University

## Travel Awards – Boston, fall 2015

### *Graduate Student Travel Awards*

Souful Bhatia, Michigan State University

Lachlan Blair, The University of Auckland

Patrick Boissarie, University of Sherbrooke

Lauren Chapman, California Institute of Technology

Jan He, The Scripps Research Institute

Samuel Hein, Cornell University

Hai Qian, Dartmouth College

Graduate Ray Abhisek University of Texas at Arlington

Ben Turnbull, Queen's University

Dongyue Xin, Texas A&M University

### *Undergraduate Travel Awards*

James McDaniel, University of Florida

Kyel Nottingham, Illinois Wesleyan University

Anushka Shrestha, Bard College

### *Faculty Travel Awards*

Amy Balija, Fordham University

Stephan Chamberland, Central Washington University

**Information about the 2016 Travel Awards is at:**

[https://organicdivision.org/travel\\_awards](https://organicdivision.org/travel_awards).

## UPCOMING MEETINGS

**The 251st National Meeting of the American Chemical Society, San Diego CA.** Date: March 13, 17, 2016. Meeting Theme is “Computers in Chemistry”

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

Lewis Base Supported Asymmetric Transformations; David Piotrowski, *Organizer*

Chemical Methods to Investigate Protein Posttranslational Modifications; Erin Carlson, *Organizer*

Supramolecular Chemistry: A Crown and Anchor Approach; Anne Gorden, *Organizer*

Green Chemistry: Enhancing Organic Synthesis in Pharma; Stefan Koenig, *Organizer*

Frontiers in Molecular Recognition: From Materials to Cells; A. Mapp, P. Arora, J. Meier, *Organizers*

**The 252nd National Meeting of the American Chemical Society, Philadelphia, PA.** Date: August 21-25, 2016. Meeting Theme is “*Chemistry of the People, by the People and for the People*”

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

Small Splash, Big Waves: Research at Primarily Undergraduate Institutions; S. Biros and T. Davis, *Organizers*

Synthetic Expansion of Nucleic Acid Function; D. Bong, *Organizer*

New trends in Organometallic Chemistry leading to Organic Synthesis; R. Joseph, *Organizer*

Role of Organic Chemistry in Early Clinical Drug Development (VIII): New Developments in Drug Discovery and Chemical Process Development; A. Abdel-Magid, *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 45th National Organic Chemistry Symposium will be held on the Campus of the University of California, Davis from Sunday June 18, thru Thursday June 22, 2017.

Additional information will be available at:

<http://nationalorganicsymposium.org/>.

## PACIFICHEM

Pacificchem 2015 will take place in Honolulu, Hawaii, USA, December 15-20, 2015. The theme is "Chemical Networking: Building Bridges across the Pacific". For information about Pacificchem 2015, see: <http://www.pacificchem.org>.

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

Great Lakes Central Regional Meeting (JGLCRM) in Grand Rapids Michigan, May 27-30, 2015

Northeast Regional Meeting (NERM), Ithaca, NY, June 10-13, 2015.

Northwest Regional Meeting (NORM), Pocatello, ID, June 22-25, 2015.

Midwest Regional Meeting (MWRM), St. Joseph, MO, October 14-17, 2015.

## ANNOUNCEMENTS

### DOC Election Results:

We extend our congratulations to the following individuals who have been elected to the leadership of the Division for 2016:

- Mary K. Boyd**, St. Edward's University – Chair-Elect  
**Scott McN. Sieburth**, Temple University – Secretary-Elect  
**Cynthia A. Maryanoff**, Johnson & Johnson (retired), Baruch Blumberg Institute – Councilor  
**Paul R. Hanson**, University of Kansas – Alternate Councilor  
**Robert E. Maleczka, Jr.**, Michigan State University – Alternate Councilor  
**Daniel H. Appella**, National Institutes of Health – Member-at-Large  
**Alessandra Bartolozzi**, Boehringer Ingelheim Pharmaceuticals – Member-at-Large  
**Karl Hansen**, Amgen – Member-at-Large  
**Emily C. McLaughlin**, Bard College – 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 her phenomenal efforts in organizing the conference. Videos of nine of the presentations will be added over the next year for members only at <https://organicdivision.org/nos2015videos>.

## CALL FOR NOMINATIONS

**The 2016 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 15, 2016. 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 half 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/yis>.

## 2016 Paul G. Gassman Distinguished Service Award

recognizes outstanding service to the organic chemistry community. Nominees must be long-standing members of the Organic Division of the American Chemical Society who through their contributions to the organic chemical community in the United States have significantly enhanced the welfare of its members. Contributions to the American Chemical Society and/or the Organic Chemistry Division, including significant accomplishments in the management and function of the ACS that impact the environment of organic chemistry, leadership and innovation in the Division, and conspicuous service on behalf of organic chemists are appropriate considerations. The nomination deadline will probably be April 1, 2016. For more information, see: <https://organicdivision.org/gassman>.

**Graduate Research Symposium (GRS).** The seventh DOC Graduate Research Symposium, which provides 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 Bryn Mawr College, Bryn Mawr, PA (Thursday, July 28 through Sunday, July 31, 2016). 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 2016

## Organic Division Undergraduate Award

In 2013, the Division of Organic Chemistry initiated the

Undergraduate Award in Organic Chemistry to recognize senior students 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](#), and [307 seniors in 2015](#). 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 252nd ACS National Meeting Date/Location: Philadelphia, PA, August 16-20, 2016**

#### **Abstract Submission Deadline in March 2016**

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:**

<http://www.acs.org/content/acs/en/membership-and-networks/td/abstractsubmission/maps-abstract-submitter-user-guide.html>

**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.
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 12,000 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](#) and post your information in the Division directory for networking.

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: <http://tinyurl.com/DOCRSS>.

**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>