



Division of Organic Chemistry

American Chemical Society

Fall 2014

Office of the Secretary-Treasurer
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Executive Committee Members, 2014

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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 249th ACS Spring National Meeting in Denver, March 22-26, 2015

ACS Award for Creative Invention, sponsored by the ACS Corporation Associates, **Jotham W. Coe**, Pfizer, Inc.

ACS Award for Creative Work in Synthetic Organic Chemistry sponsored by Aldrich Chemical Company, Inc., **F. Dean Toste**, University of California, Berkeley.

Elias J. Corey Award for Outstanding Original Contribution in Organic Synthesis by a Young Investigator sponsored by the Pfizer Endowment Fund, **Jin-Quan Yu**, The Scripps Research Institute.

Ernest Guenther Award in the Chemistry of Natural Products sponsored by Givaudan, **Thomas R. Hoye**, University of Minnesota.

Herbert C. Brown Award for Creative Research in Synthetic Methods sponsored by the Purdue Borane Research Fund and the Herbert C. Brown Award Endowment, **Gary A. Molander**, University of Pennsylvania.

James Flack Norris Award in Physical Organic Chemistry sponsored by the ACS Northeastern Section, **Charles L. Perrin**, University of California, San Diego.

National Fresenius Award, sponsored by Phi Lambda Upsilon, The National Chemistry Honor Society, **Abigail G. Doyle**, Princeton University.

Ronald Breslow Award for Achievement in Biomimetic Chemistry, sponsored by the Ronald Breslow Award Endowment, **Eric T. Kool**, Stanford University.

ACS Awards to be presented at the National Organic Symposium in College Park, MD in June 2015

Roger Adams Award in Organic Chemistry sponsored by Organic Reactions Inc. and Organic Syntheses Inc: **Larry E. Overman**, University of California, Irvine.

ACS Awards to be presented in the Organic Division at the 250th ACS National Meeting August 16-20, 2015 in Boston, MA

Arthur C. Cope Award Sponsored by the Arthur C. Cope Fund: **Paul A. Wender**, Stanford University.

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

Michelle Chang, University of California, Berkeley
Debbie C. Crans, Colorado State University, Fort Collins
Antonio M. Echavarren, Institute of Chemical Research of Catalonia and Autonomous University of Madrid, Spain
Ben L. Feringa, University of Groningen, Netherlands
Miguel A. Garcia-Garibay, University of California, Los Angeles
Neil K. Garg, University of California, Los Angeles
Chuan He, University of Chicago
Kenichiro Itami, Nagoya University, Japan
Kenny M. Nicholas, University of Oklahoma
Richmond Sarpong, University of California, Berkeley

***The Journal of Organic Chemistry and Organic Letters* 2015 Outstanding Author of the Year Award Lectures**

Paul Gassman Award Winner

We are pleased to announce that the winner of the [2014 Paul Gassman Award](#) is **Amos B. Smith, III**, University of Pennsylvania. This award recognizes his outstanding service to the organic chemistry community. Prof. Smith was honored by the Division at the 248th National ACS Meeting in August 2014 in San Francisco, CA.

Division of Organic Chemistry ChemLuminary Award

The 2013 ChemLuminary Award was presented at the 2014 National ACS Meeting in San Francisco. The Division of Organic Chemistry was recognized for the 2013 (4th) Annual Graduate Research Symposium ([GRS](#)) that was held at the University of Delaware, where 49 graduate students were selected from 38 institutions to present their research to peers and professional participants from academia and industry. The networking among the students was the single greatest benefit of this program.

Division of Organic Chemistry Members Elected ACS Fellows in 2014

Eric Block, Christina Bodurow, Dawn A. Brooks, F. Ivy Carroll, Ron W. Darbeau, Mark D. Distefano, Todd Emrick, David A. Evans, Kevin P. Gable, Istvan T. Horvath, Robert E. Maleczka, Jr., Frank B. Mallory, Robert J. McGorin, David Mitchell, G. K. Surya Prakash, John P. Richard, Myron S. Simon, Keith J. Stine, Edward N. Walsh, Patrick M. Wooster

[2014-15 Division of Organic Chemistry Graduate Fellowships](#) in the amount of \$26,000 each have been awarded to:

Liana Hie, University of California Los Angeles, Division of Organic Chemistry Graduate Fellowship sponsored by Amgen, Neil Garg, Faculty Advisor

Gregory Lackner, University of California Irvine, Division of Organic Chemistry Organic Reactions/Organic Syntheses Graduate Fellowship sponsored jointly by Organic Reactions Inc. and Organic Syntheses, Inc., Larry Overman, Faculty Advisor

Caitlin McMahon, University of North Carolina, Chapel Hill, Division of Organic Chemistry Graduate Fellowship sponsored by Boehringer Ingelheim Pharmaceuticals, Inc., Erik Alexanian, Faculty Advisor

Eduardo Mercado-Marin, University of California Berkeley, Division of Organic Chemistry Organic Syntheses Fellowship, Richmond Sarpong, Faculty Advisor

Robert Newberry, University of Wisconsin, Division of Organic Chemistry Nelson J. Leonard Graduate Fellowship sponsored by Organic Syntheses, Inc., Ron Raines, Faculty Advisor

In addition to the five fellowship awardees listed above, the following nine applicants are recognized for their achievements with a travel award to the [2015 NOS](#).

Steven Banik, Harvard University, Eric Jacobsen, Faculty Advisor
Kaitlyn Crawford, U. of Maryland, Larry Sita, Faculty Advisor
Evan Darzi, Boston Univ., Ramesh Jasti, Faculty Advisor
John Issa, Tufts Univ., Clay Bennett, Faculty Advisor
Andrew Neel, UC Berkeley, Dean Toste, Faculty Advisor
Nicole Serio, U. of Rhode Island, Mindy Levine, Faculty Advisor
Andy Thomas, UIUC, Scott Denmark, Faculty Advisor
Kanny Wan, Scripps Research Inst., Ryan Shenvi, Faculty Advisor
Alex Zhukhovitskiy, MIT, Jeremiah Johnson, Faculty Advisor

Information about 2015-2016 graduate fellowships will be at: <https://organicdivision.org/fellowships>.

2014 Undergraduate Research Fellowship (SURF) Awardees

Alexander Cleveland, Tennessee Technological University, Jessie Carrick, Mentor, Pfizer Sponsor
Nicolle Doering, University of California, Santa Barbara, Armen Zakarian, Mentor, Pfizer Sponsor
Richard Liu, Harvard University, Eric Jacobsen, Mentor, Pfizer Sponsor
Moises Morales, Washington State University, Philip Garner,

Mentor, Pfizer Sponsor
Julia Murphy, Swarthmore College, Robert Paley, Mentor,
Pfizer Sponsor
Riley Svec, University of Iowa, Hien Nguyen, Mentor, Cubist
Sponsor

**Information about the 2015 SURF program will
be at: <https://organicdivision.org/surf>.**

Travel Awards – Dallas, spring 2014

Graduate Student Travel Awards

Khanh Ha, U. of Florida
Laura Hardebeck, Saint Louis U.
Caitlin McMahon, UNC Chapel Hill
Joshua Weiting, Ohio State U.

Undergraduate Travel Awards

Jacob Buchanan, Central Washington U.
Janelle Kirsch, Hope College
Kali Miller, U. of Illinois, Urbana
Kathryn Olsen, Elizabethtown College
Brannon Springer, Purdue U.

Faculty Travel Awards

Jessie Carrick, Tennessee Technological U.

Travel Awards – San Francisco, fall 2014

Graduate Student Travel Awards

Allen Chan, U. of California, Riverside
Catherine DeBlase, Cornell U.
Avipsa Ghosh, Iowa State University
Robert Hicklin, U. of Illinois at Urbana
Ryan Joseph, Washington State U.
Brendan Lainhart, UNC, Chapel Hill
Richmond Lee, Australian National U.
Louis Marchetti, U. of Rhode Island
Tara Newar, New Mexico State U.
Charlotte, Osborne, UC, Irvine
James Payne, University of Chicago
Chao Qi, Boston U
Amber Rumble, Georgia Tech.
Nataliia Shymanska, NC State U.
Blakely Tresca, U. of Oregon

Undergraduate Travel Awards

Lindsay Prignano, U. of Rhode Island
Ryan Quinoñes, U. of Florida

Faculty Travel Awards

Jay Wackerly, Central College

**Information about the 2015 Travel Awards is at:
https://organicdivision.org/travel_awards.**

UPCOMING MEETINGS

**The 249th National Meeting of the American
Chemical Society, Denver, CO.** Date: March 22, 26,
2015. Meeting Theme is “Chemistry of Natural
Resources”

Division of Organic Chemistry Sponsored Symposia:

Synthetic Biology Applied to Natural and Unnatural Product
Pathways; B. Bachmann, *Organizer*

Miniaturization in Chemistry- (sub)-Nanoscale Synthesis, Analysis
and Application; S Dreher, *Organizer*

Green Chemistry: Reactions in Alternative Media; B. Lipshutz,
Organizer

Development of Direct/C-H Functionalization Processes towards
the Synthesis of Biologically Active Compounds; J. Mousseau,
Organizer

**The 250th National Meeting of the American
Chemical Society, Boston, MA.** Date: August 16-
20, 2015. Meeting Theme is “*Innovation from
Discovery to Application*”

Division of Organic Chemistry Sponsored Symposia:

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

Green Chemistry Makes a Difference: Pharmaceutical
Industry/Academic Collaborations; M. Kopach, *Organizer*

Process Chemistry: New Developments in Pharmaceutical
Process Development III; J. Pesti, N. Cuniere, and L. Desai,
Organizers

Magnetically Recyclable Nanocatalysts; M. Pericas and O.
Reiser, *Organizers*.

Frontiers of Functional Interfaces; A. Cattani-Scholz, *Organizer*

On the importance of Synthetic Organic Chemistry in Drug
Discovery; Selected Contemporary Case studies; J. Ellman and
V. Mascitti, *Organizers*

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

2015 NATIONAL ORGANIC SYMPOSIUM

The 44rd National Organic Chemistry Symposium will be held at
Campus of University of Maryland, College Park in suburban
Washington, DC from Sunday June 28 thru Thursday July 2nd,
2015. Additional information can be found at:
<http://nationalorganicsymposium.org/>.

Speakers: 2015 Roger Adams Awardee (sponsored by
Organic Reactions and Organic Syntheses): **Larry E. Overman**,
University of California, Irvine; **Eric Anslyn**, Univ. of Texas,
Austin; **Jeffrey W. Bode**, ETH Zürich; **Kuilng Ding**, Shanghai
Institute of Organic Chemistry; **Abigail Doyle**, Princeton
University; **Matthew Gaunt**, University of Cambridge; **Ken
Houk**, University of California, Los Angeles; **Kenichiro Itami**,
Nagoya University; **David MacMillan**, Princeton University;
Anna Mapp, University of Michigan; **Scott J. Miller**, Yale
University; **Gary A. Molander**, University of Pennsylvania;
Mohammad Movassaghi, Massachusetts Institute of
Technology; **Wendy Young**, Genentech.

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

Northwest Regional Meeting (NORM), Missoula, MT, June 22-25, 2014.

Central Regional Meeting (CERM), Pittsburgh, PA, October 1-4, 2014.

Midwest Regional Meeting (MWRM), Columbia, MO, Nov. 5-8, 2014.

Southwest Regional Meeting (SEMACS), Dallas/Fort Worth, TX, Nov. 19-22, 2014.

ANNOUNCEMENTS

DOC Election Results:

We extend our congratulations to the following individuals who have been elected to the leadership of the Division for 2015:

Paige E. Mahaney, Boehringer Ingelheim Pharmaceuticals – Chair-Elect

Huw M. L. Davies, Emory University – Councilor

Brian M. Stoltz, California Institute of Technology – Councilor

Katherine N. Maloney, Point Loma Nazarene University – Alternate Councilor

Catherine A. Faler, ExxonMobil – Member-at-Large

Lisa A. Marcaurette, H3 Biomedicine – Member-at-Large

Jay S. Siegel, Tianjin University – Member-at-Large

Erin. M. Skoda, FDA – Member-at-Large

2013 National Organic Symposium Videos Online

We thank all of those who attended and contributed to the 2013 [National Organic Symposium](#). We thank Scott Sieburth of Temple University for his phenomenal efforts in organizing the conference. Videos of nine of the presentations are now online for members only at <https://organicdivision.org/nos2013videos>.

CALL FOR NOMINATIONS

The 2015 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, 2015. 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>.

2015 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, 2015. For more information, see: <https://organicdivision.org/leete>.

Graduate Research Symposium (GRS). The sixth 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 St. Edward's University, Austin, TX (Thursday, July 23 through Sunday, July 26, 2015). 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 2015

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](#) and [296 seniors in 2014](#). 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 250th ACS National Meeting Date/Location: Boston, MA, August 16-20, 2015

Abstracts Due Online: Jan 19-March 16, 2015

To submit your abstract, log into MAPS at 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 13,000 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](#).

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>.