



Division of Organic Chemistry

American Chemical Society

Office of the Secretary-Treasurer
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Fall 2012

Executive Committee Members, 2012-2013

Robert Larsen, Chair
Gary Molander, Past-Chair
Lawrence Scott, Chair-Elect
Marisa Kozlowski, Secretary/Treasurer
Ahmed F. Abdel-Magid, Program Chair (2011-2012)
Robert Gawley, Program Chair-Elect (2012-2013)
Scott McN.Sieburth, NOS Exec. Officer 2013
Franklin A. Davis, Regional Meeting Liaison
Bruce D. Dorsey, SURF Coordinator

Members-at-Large

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Duane A. Burnett
Bruce D. Dorsey
John Gupton
Seth Herzon
Randall Hungate
Katherine Lee
Janis Louie
Paige E. Mahaney
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Katherine Maloney
Brian Stoltz

Councilors

Huw Davies
P. Andrew Evans
Donna M. Huryn
Christopher J. Welch

Alternate Councilors

Paul Feldman
Scott Gilbertson
Cynthia A. Maryanoff
Ned A. Porter

Current information about the Division is always available on the web at <http://organicdivision.org> Webmaster: Brian Myers

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 the membership newsletter and *C&E News* (January and July) and posted on the ACS Website: <http://www.chemcenter.org/>. Members also are encouraged to submit brief proposals for contributed symposia at future National ACS meetings (see <http://organicdivision.org/symposia> for details).

AWARDS

ACS Awards to be presented in the ORGN Division at New Orleans, April 7-11, 2013

ACS Award for Creative Research and Applications of Iodine Chemistry sponsored by SQM S.A., Nancy S. Goroff, State University of New York, Stony Brook.

ACS Award for Creative Work in Synthetic Organic Chemistry sponsored by Aldrich Chemical Company, Inc., Erick M. Carreira, ETH-Zürich, Switzerland.

ACS Award for Research at an Undergraduate Institution sponsored by Research Corporation for Science Advancement, Nancy S. Mills, Trinity University.

Elias J. Corey Award for Outstanding Original Contribution in Organic Synthesis by a Young Investigator sponsored by the Pfizer Endowment Fund, Martin D. Burke, University of Illinois at Urbana-Champaign.

Ernest Guenther Award in the Chemistry of Natural Products sponsored by Givaudan, Kuniaki Tatsuta, Waseda University, Japan.

Herbert C. Brown Award for Creative Research in Synthetic Methods sponsored by the Purdue Borane Research Fund and the Herbert C. Brown Award Endowment, John F. Hartwig, U. C. Berkeley

Ralph F. Hirschmann Award in Peptide Chemistry sponsored by Merck Research Laboratories, Dale L. Boger, The Scripps Research Institute.

James Flack Norris Award in Physical Organic Chemistry sponsored by the ACS Northeastern Section, **Ned A. Porter**, Vanderbilt University.

Nobel Laureate Signature Award for Graduate Education in Chemistry sponsored by Avantor™ Performance Materials, **Bryan C. Dickinson**, Harvard Univ.; advisor: **Christopher J. Chang**, U.C. Berkeley.

Alfred Bader Award in Bioinorganic or Bioorganic Chemistry sponsored by the Alfred R. Bader Fund, **David E. Cane**, Brown University.

Ronald Breslow Award for Achievement in Biomimetic Chemistry, sponsored by the Ronald Breslow Award Endowment, **Samuel I. Stupp**, Northwestern University.

ACS Awards to be presented at the National Organic Symposium in Seattle, WA in June 2013

Roger Adams Award in Organic Chemistry sponsored by Organic Reactions Inc. and Organic Syntheses Inc. **David A. Evans**, Harvard University.

ACS Awards to be presented in the ORGN Division at 246th ACS Fall National Meeting in Indianapolis, IN

Arthur C. Cope Award Sponsored by the Arthur C. Cope Fund,
Stephen L. Buchwald, Massachusetts Institute of Technology.

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

William R. Dichtel, Cornell University
Makoto Fujita, University of Tokyo, Japan
Michael J. Krische, University of Texas at Austin
Donald S. Matteson, Washington State University
Bradley S. Moore, University of California, San Diego
Thomas W. Muir, Princeton University
Jack R. Norton, Columbia University
Sarah E. Reisman, California Institute of Technology
Martin F. Semmelhack, Princeton University
Shannon S. Stahl, University of Wisconsin-Madison

Paul Gassman Award Winner

We are pleased to announce that the winner of the 2012 Paul Gassman Award is **Franklin A. Davis** Temple University. This award recognizes his outstanding service to the organic chemistry community. Frank was honored by the Division at the 244th National ACS Meeting in August 2012 in Philadelphia, PA.

Division of Organic Chemistry ChemLuminary Award

The 2011 ChemLuminary Award was presented to Robert Volkmann at the 2012 National ACS Meeting in Philadelphia,

for his outstanding contribution to the Summer Undergraduate Research Program.

Division of Organic Chemistry Members Elected ACS Fellows in 2012

Angela Hoffman, Barry Martin Trost, Clark R. Landis, David C. Baker, David S. Crumrine, Edel Wasserman, J. Ernest Simpson, Jeffrey Aubé, Joel Charles Barrish, Joel Ira Shulman, Joseph Anthony Heppert, Lawrence T. Scott, Lee Hamilton Latimer, Michael Ross Johnson, P. Veeraraghavan Ramachandran, Richard N. Armstrong, Edward Taylor, Richard Vaughan Williams

2012-13 Div. of Organic Chemistry Graduate Fellowships
Graduate Fellowships in the amount of \$26,000 each have been awarded to:

Michael Joseph Ardolino, Boston College
Merck/Division of Organic Chemistry Fellow
James P. Morken, Faculty Advisor

Adam Goetz, University of California, Los Angeles
Organic Reactions/Organic Syntheses
Neil Garg, Faculty Advisor

Aaron T. Herrmann, Genentech Fellow
University of California, Santa Barbara
Armen Zakarian, Faculty Advisor

Jeffrey C. Holder, California Institute of Technology
Boehringer Ingelheim Fellow
Brian M. Stoltz, Faculty Advisor

Alison Metz, University of Pennsylvania
Organic Syntheses Fellow
Marisa Kozlowski, Faculty Advisor

Rebecca Murphy, University of California, Berkeley
Organic Syntheses Fellow
Richmond Sarpong, Faculty Advisor

John Duy Nguyen, Boston University
Amgen Fellow
Corey R. J. Stephenson, Faculty Advisor

Bradley D. Rose, University of Oregon
Troyansky Fellow
Michael M. Haley, Faculty Advisor

Information about 2013-2014 graduate fellowships will be available at <http://organicdivision.org/fellowships>

Undergraduate Research Fellowship (SURF) Awardees

Ronal Besandre, University of Houston
Jeremy A. May, Mentor, DOC Sponsor

Alexander Burckle, University of Utah
Matthew S. Sigman, Mentor, Pfizer Sponsor

Blake Daniels, University of Chicago
Hisashi Yamamoto, Mentor, DOC Sponsor

Bennett Ferris, Brown University
Jason Sello, Mentor, Cubist Sponsor

Drew Heitz, University of Iowa
Hien Nguyen, Mentor, Pfizer Sponsor

Rebecca Johnson, Barnard College
Christian Rojas, Mentor, Roche Sponsor

Hilary Kerchner, University of Delaware

Mary P. Watson, Mentor, Pfizer Sponsor
Anna Koster, University of Nevada, Reno
Christopher S. Jeffrey, Mentor, DOC Sponsor
Matthew Landry, Princeton University
Abigail Doyle, Mentor, Merck Sponsor
Jaron Mercer, Harvard University
Andrew G. Myers, Mentor, Pfizer Sponsor
Richard Thornbury, University of Illinois, Urbana
Scott E. Denmark, Mentor, DOC Sponsor
Alice Wong, Swarthmore College
Robert Paley, Mentor, Pfizer Sponsor

*Additional information is available at
<http://organicdivision.org/SURFprogram.html>*

Travel Awards –San Diego

Student Travel Awards

Ravish Akhani, University of South Carolina
Samuel Awuah, University of Oklahoma
Matthew Baker, University of Florida
Hee Yeon Cho, Boston College
Surendra Dawadi, University of Missouri - St. Louis
Keary Engle, Scripps Research Institute
Gorkem Gunbas, University of California, Davis
Kaid Harper, University of Utah
Caleb Harris, East Carolina University
Xiaoyong Lu, Ohio University
Santanu Panda, Case Western Reserve University
Dadasaheb Patil, Georgia Institute of Technology
Johnny Pham, University of California, Irvine
Gabriel Reyes-Rodriguez, University of California, San Diego
Sara Sadler, Northwestern University
Corinne Sadlowski, University of Vermont
Andrew Schafer, Ohio State University
Courtney Shaner, Illinois State University
Zhaoming Su, North Carolina State University
Dmitry Usanov, University of Chicago
Davita Watkins, University of Memphis
Matthew Wilson, University of Notre Dame
Jian Yin, University of Missouri
Toshia Zessin, Iowa State University
WenZhang, Georgia State University

Undergraduate Travel Awards

John Davenport, Sewanee: The University of the South
Brianna King, Western Washington University
Wade Perkins, Hobart & William Smith Colleges
Abel Silva, University of California, Davis
Katherine Silvestre, Massachusetts Institute of Technology
Megan Weyer, North Dakota State University

Faculty Travel Awards

Shannon Biros, Grand Valley State University.
David Hunt, College of New Jersey
Ronny Pfiefer, Niagara University
Nagarajan Vasumathi, Jacksonville State University

Travel Awards – Philadelphia

Student Travel Awards

David Bunck, Cornell University
Teresa Cook, University of Cincinnati
Nina Forkel, Imperial College London

Margaret Greene, University of California, Irvine
Steven Gunawan, University of Arizona
Wei Li, University of Minnesota
Marilda Lisboa, Florida State University
Wathsala Liyanage, University of Rochester
Steven Lopez, University of California, Los Angeles
Natalie Machamer, University of Vermont
Paramita Mukherjee, Duke University
John Nguyen, Boston University
Aditi Patil, University of Illinois, Chicago
Hong Ren, Michigan State University
Anna Wagner, University of Michigan
Jing Yi, Purdue University

Undergraduate Travel Awards

Erica D'Amato, Boston University
Szilvia Kiss, Smith College
Patrick Marks, University of Rhode Island

Faculty Travel Awards

Debasish Bandyopadhyay, University of Texas-Pan American
Jeremy Steinbacher, Canisius College
Dianqing Sun, University of Hawaii at Hilo

UPCOMING MEETINGS

The 245th National Meeting of the American Chemical Society, New Orleans, LA Date: April 7-11, 2013.
Meeting Theme is "Chemistry of Energy and Food"

Division of Organic Chemistry Sponsored Symposia:

Enantioselective Catalysis: Addressing the Challenge of Reactivity through the Study of Mechanism; J. Johnston, *Organizer*

Photocatalysis in Organic Synthesis; C. Stephenson, T. Yoon, *Organizers*

Advances in Green Chemistry; B. Lipshutz, *Organizer*

Process Chemistry: New Developments in Pharmaceutical Processes; J. Pesti, N. Cuniere, *Organizers*

Graphene Chemistry; R. Haddon, L. T. Scott, *Organizers*

Recent Advances from Chemical Methodology and Library Development (CMLD) Centers; M. Laporte, *Organizer*

The 246th National Meeting of the American Chemical Society, Indianapolis, IN. Date: September 8-12, 2013
Meeting Theme is "Chemistry in Motion"

Division of Organic Chemistry Sponsored Symposia:

Modern Methods in Fluorination Chemistry; Ian Mangion, *Organizer*

Catalysis in the Pharmaceutical Industry; Joseph Martinelli, *Organizer*

Recent Developments in Solvent-free Organic Reactions; Eusebio Juaristi, *Organizer*

Advances in Flow Chemistry and Continuous Processing; Scott May, *Organizer*

Small Splash, Big Waves: Research at Primarily

Undergraduate Institutions Shannon Biros, *Organizer*

Aerobic Oxidation Methods in Organic Synthesis; Allison Campbell, *Organizer*

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

NOS 2013

The 43rd National Organic Chemistry Symposium will be at Campus of University of Washington in Seattle from Sunday June 23 thru Thursday June 26th, 2013. Additional information can be found at nationalorganicsymposium.org

Speakers:

2013 Roger Adams Awardee (sponsored by Organic Reactions and Organic Syntheses): **David A. Evans**, Harvard University; Erick M. Carreira, ETH Zurich; François Diederich, ETH Zurich; Joanna S. Fowler, Brookhaven National Laboratory; Shana O. Kelley, University of Toronto; Paul Knochel, Ludwig-Maximilians-Universität; Eiichi Nakamura, University of Tokyo; William R. Roush, Scripps Research Institute, Florida; Richmond Sarpong, University of California, Berkeley; Lawrence T. Scott, Boston College; Hanadi F. Sleiman, McGill University; Andrew Stamford, Merck Research Laboratories; Peter Wipf, University of Pittsburgh; Jin-Quan Yu, Scripps Research Institute - La Jolla.

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: www.pacificchem.org

The first-round Call for Symposium Submissions for Pacificchem 2015 will occur from January 1 – April 1, 2013. The goal of the first round of symposium proposals is to complete the Pacificchem 2015 technical program with qualified symposia. For submission instructions see: <http://www.pacificchem.org/technical-program/symposium-proposal-submission/>

REGIONAL MEETINGS

Central Regional Meeting (CERM), Mt. Pleasant MI, May 15-17, 2013.

Great Lakes Regional Meeting (GLRM), LaCrosse WI, June 5-8, 2013.

Northwest Regional Meeting (NORM), Corvallis OR July 21-24, 2013

ANNOUNCEMENTS

DOC Election Results:

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

Christopher J. Welch - Merck & Co., Inc., Chair-Elect 2013
Cynthia A. Maryanoff - Cordis, Councilor
Mary K. Boyd - University of San Diego, Alternate Councilor

Paul R. Hanson - University of Kansas, Alternate Councilor
Jeffrey N. Johnston - Vanderbilt Univ., Member-at-Large
Nancy S. Mills - Trinity University, Member-at-Large
Richmond Sarpong - U. C. Berkeley, Member-at-Large
Matthew S. Sigman - University of Utah, Member-at-Large

Organic Syntheses: The Division of Organic Chemistry will no longer be mailing copies of the Organic Syntheses volumes annually due to high costs and difficulty in shipping to many companies. All volumes of *Organic Syntheses*, including the annual volumes, are available in a searchable and browsable version via the web which can be accessed under the "resources" tab at the Division of Organic Chemistry website: <http://www.organicdivision.org>

Call for Nominations:

The 2013 Technical Achievement in Organic Chemistry Awards nomination deadline is January 31st 2013. For more information, see: <http://www.organicdivision.org>

2012 Edward Leete Award

Purpose: To recognize outstanding contributions to teaching and research in organic chemistry.

Nominees must be members of the Organic Division of the American Chemical Society who have made outstanding contributions to both teaching and research. 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. Nominations should emphasize both the nominee's teaching and research contributions. See the Nomination procedures at: <http://organicdivision.org/leete>.

Deadline: All nominations must be received by April 1, 2013

Graduate Research Symposium (GRS). The Division of Organic Chemistry will organize the fourth Graduate Research Symposium for 50-75 organic chemistry graduate students on July 25-28, 2013 at the University of Delaware. Student and invited speaker seminars, student posters, and round-table discussions with experts from all walks of the profession will provide a stimulating and rewarding experience for participants. Eligibility will be restricted to those students completing their fourth year of graduate study at the time of the Symposium, and attendees must be Division of Organic Chemistry members. Departments may nominate up to five individuals, taking into account diversity within their Department. 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. No more than 1 person per group and 2 people per institution for the first 50 and then up to 1 extra student per institution for every additional 25 participants may attend. Applications will be available from the Division of Organic Chemistry website in early January 2013 and are due April 15, 2013.

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

Call for Papers for the 246th ACS National Meeting
Date/Location: Indianapolis, IN, September 8-12, 2013

Abstracts Due Online: Jan 21-March 18, 2013

Submit abstracts using the Online Abstract Submittal System PACS at <http://abstracts.acs.org>

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

If you do not have web access contact the program chair well in advance of the deadline:

Dr. Bob Gawley
University of Arkansas
Fayetteville, AR 72701
Tel 479-575-6933, email: bgawley@uark.edu

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

1. Log into PACS <http://abstracts.acs.org/> with your User Name and Password.
2. Note the Document ID number in the upper left hand corner. In the PACS system, institution information is entered and saved first, followed by the names of the authors, who are then linked to the appropriate institution.
3. 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 and Tables can now be entered directly into the abstract. To do so, be sure to include the codes "[figure 1]" or "[table 1]" in the text where the images should appear.
4. Figures can now take the form of png, jpeg, jpg, gif, bmp or pict files.
5. Tables are created within the PACS system, by specifying the number of rows and columns.
6. Note that you will be asked about Preprints. These are not part of the Organic Division program and should be ignored.
7. When all data has been added, a final screen will list all of the input and show the submitted text, figures and tables.
8. Abstracts can be edited up to the submission deadline.

MEMBERSHIP

Join over 15,000 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!

To join the Division of Organic Chemistry, there is a convenient on-line application:

<https://organicdivision.org/faq#join>

Benefits of Membership

1) You will receive information about divisional and joint programs at National ACS Meetings, invitations to present papers/posters at these meetings, deadlines for paper submissions, and other meetings of interest.

2) Separates are available 2-4 weeks before the upcoming meeting. Abstracts are searchable through the meeting Technical Program and Personal Scheduler web sites. "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 <http://organicdivision.org/abstracts>

3) All volumes of Organic Syntheses, are available in a searchable or browsable version via the web which can be accessed under "resources" at the Division of Organic Chemistry website: <http://organicdivision.org/orgsyn>

4) Discounts of 50% on current and back issues of Organic Reactions for students postdocs, and research associates. For forms see: <http://organicdivision.org/orgreact>

5) Book Discounts of 20-30% from Wiley, Oxford, and Thieme are available. See "Book Discounts" under the "Resources" tab at the Division website for directions

6) Competitive travel awards in the amount of \$600 are available to graduate students and faculty at predominantly undergraduate institutions to present papers at National ACS meetings. See http://organicdivision.org/travel_awards

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

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

9) By further individual or group involvement, you can contribute to enhancing the stature of the field of organic chemistry within 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://organicdivision.org/rss>

Social Media

In an effort to reach a wider audience, the Organic Division is looking to use more social media (we already have a significant **LinkedIn** presence) to contact members and the organic chemistry community. Thus, we encourage you to "Like" our recently created **Facebook** page at: <http://www.facebook.com/ACSOrganicDivision> and to join us on **Twitter**: @ACSorganic