



Division of Organic Chemistry

American Chemical Society

Fall 2010

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Executive Committee Members, 2010-2011

P. Andrew Evans, Chair
Lisa McElwee-White, Past Chair
Gary Molander, Chair-Elect
Marisa Kozlowski, Secretary/Treasurer
Scott McN.Sieburth, Program Chair (2007-2010)
Ahmed F. Abdel-Magid, Program Chair (2011-2012)
Robert Gawley, Program Chair-Elect (2011-2012)
William Greenlee, NOS Exec. Officer 2011
Franklin A. Davis, Regional Meeting Liason
Robert Volkmann, SURF Coordinator

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Robert B. Grossman
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Christopher J.
Welch

Alternate Councilors

Huw M. L. Davies
Ned A. Porter
Lawrence T. Scott
Cynthia A. Maryanoff

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." Please read them carefully. 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> for details).

AWARDS

ACS Awards to be presented in the ORGN Division at
Anaheim, March 27-31, 2011

ACS Award for Creative Work in Synthetic Organic
Chemistry sponsored by Aldrich Chemical Company, Inc.,
David W. C. MacMillan, Princeton University.

ACS Award in Pure Chemistry sponsored by the Alpha Chi
Sigma Fraternity and the Alpha Chi Sigma Educational
Foundation, Melanie S. Sanford, University of Michigan.

Elias J. Corey Award for Outstanding Original
Contribution in Organic Synthesis by a Young
Investigator sponsored by the Pfizer Endowment Fund, Jeff
Bode, University of Pennsylvania.

Ernest Guenther Award in the Chemistry of Natural
Products sponsored by Givaudan, Robert M. Williams,
Colorado State University.

Nakanishi Prize sponsored by the Nakanishi Prize
Endowment, C. Dale Poulter, University of Utah.

Herbert C. Brown Award for Creative Research in Synthetic Methods sponsored by Purdue Borane Research Fund and the Herbert C. Brown Award Endowment, Akira Suzuki, Hokkaido University, Japan.

James Flack Norris Award in Physical Organic Chemistry sponsored by the ACS Northeastern Section, Weston T. Borden, University of North Texas.

George A. Olah Award in Hydrocarbon or Petroleum Chemistry sponsored by the George A. Olah Award Endowment, Lawrence T. Scott, Boston College

ACS Award for Creative Research & Applications of Iodine Chemistry sponsored by SQM S.A., Viktor V. Zhdankin, University of Minnesota Duluth.

ACS Awards to be presented in the ORGN Division at Denver, August 28-September 1, 2011

Arthur C. Cope Award Sponsored by Arthur C. Cope Fund, Nicholas J. Turro, Columbia University.

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

Zhenan Bao, Stanford University
Martin D. Burke, University of Illinois, Urbana-Champaign
David Crich, Wayne State University
Vy M. Dong, University of Toronto
Craig J. Hawker, University of California, Santa Barbara
Seth R. Marder, Georgia Institute of Technology
Tobin J. Marks, Northwestern University
Keiji Maruoka, Kyoto University, Japan
Andrew J. Phillips, Yale University
Suzanne Walker, Harvard Medical School

Paul Gassman Award Winner

We are pleased to announce that the winner of the 2010 Paul Gassman Award is **Peter Stang** of the University of Utah. This award recognizes his outstanding service to the organic chemistry community. Peter was honored by the Division at the 240th National ACS Meeting in Boston, MA.

Division of Organic Chemistry Members Elected ACS Fellows

Magid Abou-Gharbia, Peter Beak, Dale L. Boger, Kay M. Brummond, James D. Burke, Cynthia J. Burrows, Dwight W. Chasar, Mukund S. Chorghade, Judith Cohen, Daniel L. Comins, Alan B. Cooper, Christopher J. Cramer, William H. Daly, Wendell L. Dilling, Marye Anne Fox, Gary L. Grunewald, Louis S. Hegedus, Peter A. Jacobi, Kenneth A. Jacobson, Laura L. Kiessling, Dennis Liotta, Lisa McElwee-White, Josef Michl, Gary Molander, Jeffrey S. Moore, Donna J. Nelson, Iwao Ojima, Albert Padwa, James H. Rigby, Alanna Schepartz, John E. Sheats, Scott McN. Sieburth, Dennis W. Smith Jr., Michael E. Strem, Kenneth S. Suslick,

David A. Tirrell, Walter S. Trahanovsky, Christopher J. Welch, Peter Wipf

2009-10 Div. of Organic Chemistry Graduate Fellowships

Graduate Fellowships in the amount of \$26,000 each have been awarded to:

Adam Brown, Harvard University
Eli Lilly Fellow
Eric Jacobsen, Faculty Advisor

Ming Chen, Scripps Research Institute
Pfizer Fellow
William Roush, Faculty Advisor

Hee Yeon Cho, Boston College
Roche Fellow
Larry Scott & James Morken, Faculty Advisors

Juana Du, University of Wisconsin
GlaxoSmithKline Fellow
Tehshik Yoon, Faculty Advisor

Claire Filoux, Colorado State University
Genentech Fellow
Tomislav Rovis, Faculty Advisor

Dawn Makley, Vanderbilt University
Organic Reactions/Organic Syntheses Fellow
Jeffrey Johnston, Faculty Advisor

Kyle Quasdorf, UCLA
Organic Syntheses Fellow
Neil Garg, Faculty Advisor

Daniel Robbins, University of Illinois at Urbana-Champaign
Boehringer Ingelheim Fellow
John Hartwig, Faculty Advisor

Danielle Schultz, University of Michigan
Organic Syntheses (Nelson Leonard Fellow)
John Wolfe, Faculty Advisor

Gretchen Stanton, University of Pennsylvania
Amgen Fellow
Patrick Walsh, Faculty Advisor

DOC Travel Fellowships to the NOS have been awarded to:

Marinus Bigi, University of Illinois
Andrew Lohse, University of Wisconsin
Joseph Tucker, Boston University

Information about 2010-2011 graduate fellowships will be available at <http://organicdivision.org/fellowships.html>

Undergraduate Research Fellowship (SURF) Awardees

Nadia C. Abascal, Bernard College

Christian Rojas, Mentor; Boehringer Ingelheim, Sponsor

Juan Carlos Baso, University of South Florida
Jon Antilla, Mentor; DOC, Sponsor

Megan Blewett, Harvard University
E. J. Corey, Mentor; Pfizer, Sponsor

James Beckett, Kenyon College
John Hofferberth, Mentor; DOC, Sponsor

Kurt James Cox, University of Arizona
Indraneel Ghosh, Mentor; DOC, sponsor

Mary E. Daub, Williams College
Thomas Smith, Mentor; Cubist, Sponsor

Althea Gaffney, Swarthmore College
Robert Paley, Mentor; Pfizer, Sponsor

Anthony S. Grillo, University of Michigan
Masato Koreeda, Mentor; Pfizer, Sponsor

Dennis Hu, Northwestern University
Regan Thompson, Mentor; DOC, Sponsor

Eduardo V. Mercado, U. C. Santa Barbara
Thomas Pettus, Mentor; Roche, Sponsor

Jason Pflueger, Columbia University
Scott Snyder, Mentor; Novartis, Sponsor

James Phelan, Grinnell College
Stephen Sieck, Mentor; Pfizer, Sponsor

Katie Schaefer, University of Utah
Matthew Sigman, Mentor; Pfizer, Sponsor

Jonathan Schultz, North Dakota State University
Gregory Cook, Mentor; DOC, Sponsor

Justin Su, University of Texas at Austin
Stephen Martin, Mentor; Pfizer, Sponsor

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

Travel Awards –San Francisco

Student Travel Awards

Pravin Bhansali, University of Toledo
Pamela Cohn, University of Florida
Aman Desai, Michigan State University
Nelmi Devarie Baez, Washington State University
Rachel Gray, Union College
Crystal Hon, Butler University
Mahmud Hussain, University of Pennsylvania
Jing Li, University of Chicago
Brendan Kelly, Columbia University
Shawn Larson, University of South Florida
Kenneth Lawson, UCLA

Jae Seung Lee, University of Missouri-Columbia
Erick Leggans, University of Minnesota
Justin Morrison, University of Cincinnati
Derek Rhoades, Ohio Northern University
Katrina Roth, University of California-Irvine
Indrajeet Sharma, Wayne State University
William Shearouse, University of Cincinnati
Jason Stevens, University of North Carolina-CH
Pengrong Zhang, University of Victoria
Ye Zhu, Texas A&M University

Faculty Travel Awards

Ryan Groeneman, Jefferson College
Ted Pappenfus, University of MN, Morris
Robert Sammelson, Ball State University
Jake Zimmerman, Ohio Northern University

Travel Awards – Boston

Student Travel Awards

Kevin Arendt, Texas A&M
Praveen Bachawala, University of Cincinnati
Molly Brannock, North Carolina State University
Navneet Goyal, University of New Orleans
Amarjit Luniwal, University of Toledo
Daniel Robbins, University of Illinois at Urbana-Champaign
Florence Williams, U. C. Irvine

UPCOMING MEETINGS

The 241th National Meeting of the American Chemical Society, Anaheim, CA, Date: March 27-31, 2011.

Meeting Theme is “Chemistry of Natural Resources”

Contributed Symposia:

“Recent Progress in Catalytic and Biomimetic Chemistry”
“A Celebration of International Organic Chemistry”
“Multivalent Agents in Therapeutic Development”

The 242th National Meeting of the American Chemical Society, Denver, CO, Date: August 28-September 1, 2011

Meeting Theme is “Chemistry of Air, Space, and Water”

Contributed Symposia:

“Tetrahedron Prize for Creativity in Organic Chemistry”
“Transition Metal Catalyzed Formation of C-X bonds”
“Supramolecular Chemistry for Organic Materials Design”
“Catalysis Needs for Drug Discovery, Development and Commercialization”
“EPA Presidential Green Chemistry Award Winners: Research and Applications”
“Process Chemistry: New Developments in Pharmaceutical Process Development”
“Understanding Additions to Alkenes”

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

Other Organic Chemistry Meetings

NOS 2011

The 42nd *National Organic Chemistry Symposium* will be at Princeton University on June 5-9, 2011. Additional information will be available after October 1.

Speakers:

2011 Roger Adams Awardee (sponsored by Organic Reactions and Organic Syntheses): **Robert H. Grubbs**, California Institute of Technology
Joseph Armstrong, Merck Process Chemistry
Carolyn Bertozzi, University of California at Berkeley
Benjamin Cravatt, Scripps Research Institute
Vy Dong, University of Toronto
Dennis Dougherty, California Institute of Technology
Dieter Enders, Rheinisch-Westfälische Technische Hochschule
Jean Frechet, University of California at Berkeley
Amir Hoveyda, Boston College
Michael Krische, University of Texas at Austin
Colin Nuckolls, Columbia University
M. Christina White, University of Illinois
Anthony Wood, Pfizer

PACIFICHEM

Honolulu, Hawaii, USA, December 15-20, 2010. Website:
<http://www.pacificchem.org/>

Inaugural Symposium: Advances In Chemical Sciences "Bench to Pilot Plant"

October 22, 2010, Cambridge, MA sponsored by NESACS and RSC-US.

<http://www.acssymposium.com>.

17th European Symposium of Organic Chemistry (ESOC-17)

July 10-15, 2011, Crete, Greece

<http://www.esoc2011.com>

ANNOUNCEMENTS

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 or browsable version via the web which can be accessed under "resources" at the Division of Organic Chemistry website:

<http://www.organicdivision.org>

Call for Nominations:

The 2011 Technical Achievement in Organic Chemistry Awards nomination deadline is December 31st 2010. For more information: <http://www.organicdivision.org>

2011 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. Nomination procedures can be found at: http://www.organicdivision.org/?nd=p_leete_award Five copies of the nomination document, supporting materials, and seconding letters (up to five) should be sent to: Dr. Marisa Kozlowski, Secretary/Treasurer, Division of Organic Chemistry, Department of Chemistry, University of Pennsylvania, 231 South 34th Street, Philadelphia, PA. 19104-6323.

Deadline: All nominations must be received by April 1, 2011

Graduate Research Symposium (GRS). The Division of Organic Chemistry will organize the second Graduate Research Symposium for 50-75 organic chemistry graduate students on July 14-17, 2011 at the University of California, Santa Barbara. 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 2011 and are due March 1, 2011.

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

Call for Papers for the 241th ACS National Meeting

Date/Location: Anaheim, California

Abstracts Due Online: October 25, 2010

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

Extended abstracts are no longer required.

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

Dr. Ahmed Abdel-Magid

1383 Jasper Drive

Ambler, PA 19002

Tel 215-913-7202, email: afmagid@comcast.net

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 16,000 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 download the application:

<http://www.chemistry.org/portal/a/c/s/1/acdisplay.html.DOC=divisions/index.html>

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 will be available 2-4 weeks before the upcoming meeting (see below). Abstracts for the meeting are searchable through the meeting Technical Program and Personal Scheduler web sites.

"Separates" of ORGN abstracts from 2006 to the present are still available to Division members as PDF files that can be downloaded. To access these you will need to go to the ACS home page <http://www.acs.org/> and log in as indicated in the upper right of the page. If you do not have an account you can easily create one. You will need your ACS membership number, which is printed in the upper left hand corner of your

C&EN label. When you log in, you will see a link to web pages for all the technical divisions that you belong to. Clicking on Organic Division will lead you to an ACS web page that provides you links to (1) download Separates as PDF files and (2) download the ChemKey database with 120,000 references searchable by author and key word. These are accessible to ORGN Division members only through the ACS login system, not to the public from the division web page <http://organicdivision.org>

3) All volumes of Organic Syntheses, including the annual volumes, 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://www.organicdivision.org>

4) 50% discounts for current and back issues of Organic Reactions. For forms see: <http://www.organicdivision.org/orgreact.html>

5) 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.html.

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

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

8) 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.

9) Book Discounts

A Book Discount of 30% is now available for members of the Division of Organic Chemistry from Oxford University Press on ACS titles. You can connect to their site at: <http://www.oup.com/us/acs>

A 20% Book Discount is available from Wiley on all books for members of the Division. Go to wiley.com and select the books you wish to purchase. At the checkout stage enter the promo code: REACT. This will reduce the book prices that you have selected by 20%.

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/DOC_RSS.html