



# Division of Organic Chemistry

## American Chemical Society

Fall 2007

Office of the Secretary-Treasurer  
Department of Chemistry  
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### Executive Committee Members, 2007-08

Barry Snider, Chair  
Kathy Parker, Past-Chair  
Robert Volkmann, Chair-Elect  
Gary Molander, Secretary/Treasurer  
William Greenlee, Program Chair  
Scott McN. Sieburth, Program Chair Elect  
P. Andrew Evans, NOS Exec. Officer 2007  
Mukund Sibi, NOS Exec. Officer 2009

### Members at Large

Kevin Burgess  
Franklin A. Davis  
Kelly George  
Molly E. Hoke  
Marisa C. Kozlowski  
Cynthia A. Maryanoff  
Peter G.M. Wuts

### Councilors

Michael P. Doyle  
Scott Rynchnovsky  
Barry B. Snider  
Christopher J. Welch

### Alternate Councilors

Kay M. Brummond  
Mark D. Distefano  
Paul L. Feldman  
Robert J. McMahon

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 to the National Program Chair for contributed symposia at future National ACS meetings. Contact: William Greenlee, Vice President, CNS&CV Chemical Research, Schering-Plough Research Institute, 2015 Galloping Hill Road, Kenilworth, NJ 07033, Tel: (908) 740-2220, Fax: (908) 740-7164, Email: [william.greenlee@spcorp.com](mailto:william.greenlee@spcorp.com)

### Edward Leete Award Winner

We are pleased to announce that the winner of the 2007 Edward Leete Award is **Michael P. Doyle** of the Univ. Maryland at College Park. This award recognizes his outstanding contributions to teaching and research in Organic Chemistry. He was honored by the Division at the 234<sup>th</sup> ACS National Meeting in Boston, MA.

### 2007-8 Div. of Organic Chemistry Graduate Fellowships

Graduate fellowships in the amount of \$24,000 each have been awarded to:

**Aaron Edward Albers**, University of California, Berkeley  
Troyansky Fellowship

Christopher Chang, Faculty Advisor

**Brian M. Andresen**, Stanford University  
Wyeth Fellow

Justin Du Bois, Faculty Advisor

**Keith Michael Gligorich**, University of Utah  
Sanofi-Aventis Fellow

Matthew S. Sigman, Faculty Advisor

**Vincent Lavallo**, University of California, Riverside  
Pfizer Fellow

Guy Bertrand, Faculty Advisor

**Jeremiah Johnson**, Columbia University  
Schering Plough Fellow

Nicholas J. Turro, Faculty Advisor

**Barbara Jane Morgan**, University of Pennsylvania  
Organic Syntheses Fellow

Marisa C. Kozlowski, Faculty Advisor

**Kay A. Morris**, Texas A&M University  
Eli Lilly Fellow

Daniel Romo, Faculty Advisor

**Jaelyn M. Murphy**, University of Illinois at Urbana  
Organic Syntheses, Nelson J. Leonard Fellow

John F. Hartwig, Faculty Advisor

**Andrea Lindsay Nold**, Scripps Research Institute  
GlaxoSmithKline Fellow

K. C. Nicolaou, Faculty Advisor

**Troy E. Reynolds**, Northwestern University  
Bristol-Myers Squibb Fellow

Karl Scheidt, Faculty Advisor

**Clinton R. South**, Georgia Institute of Technology  
Novartis Fellow

Marcus Weck, Faculty Advisor

**Benjamin Robert Taft**, University of California, Santa Barbara  
Boehringer Ingelheim Fellow

Bruce H. Lipshutz, Faculty Advisor

**Nicole S. White**, University of California, Irvine  
Organic Reactions Fellow  
Larry E. Overman, Faculty Advisor  
**Stephan J. Zuend**, Harvard University  
Hoffman La-Roche Fellow  
Eric N. Jacobsen, Faculty Advisor

**Information about 2008-2009 fellowships will be available at <http://organicdivision.org/fellowships.html>**

### Awards Symposia

#### **233rd ACS National Meeting, Chicago IL, March 25, 2007**

**ACS Award for Creative Research and Applications of Iodine Chemistry** sponsored by SQM, S.A., to Professor Peter J. Stang, University of Utah.

**ACS Award for Creative Work in Synthetic Organic Chemistry** sponsored by Aldrich Chemical Co. Inc. to Professor S. V. Ley, University of Cambridge.

**ACS Award in Organometallic Chemistry**, sponsored by The Dow Chemical Company Foundation to Professor D. Milstein, Weismann Institute.

**ACS Award for Research at an Undergraduate Institution** sponsored by Research Corporation to Professor Cheryl D. Stevenson, Illinois State University.

**Elias J. Corey Award for Outstanding Original Contribution in Organic Synthesis by a Young Investigator** sponsored by Pfizer to Professor M. J. Krische, University of Texas.

**Ernest Guenther Award in Chemistry of Natural Products** sponsored by Givaudan to Professor D. L. Boger, Scripps Research Institute.

**Herbert C. Brown Award for Creative Research in Synthetic Methods** sponsored by the Purdue Borane Research Fund and the Herbert C. Brown Award Endowment to Professor D. A. Evans, Harvard University.

**Nakanishi Prize** sponsored by Nakanishi Prize Endowment to Professor H -W. Liu, University of Texas.

**Ralph F. Hirschmann Award in Peptide Chemistry** sponsored by Merck to Professor S. H. Gellman, University of Wisconsin, Madison.

**National Fresenius Award** sponsored by Phi Lambda Upsilon to Professor Phil S. Baran, Scripps Research Institute.

**Nobel Laureate Signature Award for Graduate Education in Chemistry** sponsored by Mallinckrodt Baker Inc. to Anirban Banerjee, and Professor Gregory L. Verdine, Harvard University.

**Ronald Breslow Award for Achievement in Biomimetic Chemistry** sponsored by the Breslow Endowment to Professor F. Diederich, ETH Zurich.

#### **234<sup>th</sup> ACS National Meeting Boston, August 19, 2007**

**Arthur C. Cope Award** for outstanding achievement in the field of organic chemistry to Professor Jean Frechet, UC Berkeley.

#### **Arthur C. Cope Scholar Awards**

Guillermo Bazan, UC, Santa Barbara  
André Charette, University of Montreal  
Janis Louie, University of Utah  
Leonard MacGillivray, University of Iowa  
David MacMillan, Princeton University  
James Marshall, University of Virginia  
Kenneth Shea, UC, Irvine  
David Tirrell, CalTech  
James Tour, Rice University  
Yoshinori Yamamoto, Tohoku University, Japan

#### **Tetrahedron Prize for Creativity in Organic Synthesis**

James Fraser Stoddart, UC, Los Angeles

#### **Technical Achievements in Organic Chemistry**

Charles Alt, Eli Lilly (Indianapolis)  
Charles Clark, Bristol-Myers Squibb (Hopewell)  
Kevin Curran, Wyeth (Pearl River)  
Kevin Dack, Pfizer (Kent UK)  
Mark Embrey, Merck (West Point)  
Andy Freeman, GlaxoSmithKline (Triangle Park)  
Matthew Graneto, Pfizer (Chesterfield)  
John Miller, GlaxoSmithKline (Triangle Park)  
Michael Staszek, Eli Lilly (Indianapolis)  
Biqi Wu, Wyeth (Pearl River)

#### **Call for Nominations**

#### **The 2008 Technical Achievement in Organic Chemistry**

**Awards** nomination deadline is December 31<sup>st</sup> 2007. For more information: <http://www.organicdivision.org>

#### **2008 Paul G. Gassman Distinguished Service Award**

Purpose: To recognize outstanding service to the organic chemistry community.

Nature: The award consists of \$3,000 and a plaque. The award will be presented no more than biennially at the Fall executive committee dinner in even-numbered years. The upcoming award presentation will be in New Orleans during the 235<sup>th</sup> ACS Meeting, April 6-10, 2008. Travel expenses to attend the national meeting will also be provided.

Establishment: The Award was established in 1994. The Award was endowed by the Midwest Pharmaceutical Process Chemistry Consortium with a supporting contribution from the Division of Organic Chemistry.

Rules of Eligibility: 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.

Nominations should emphasize the nominee's service contributions. Five copies of the nomination document, supporting materials, and seconding letters (up to five) should be sent to: Dr. Gary Molander, 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, 2008

### Important Notices

**Election Ballots** are enclosed. Please follow the directions carefully in order for your vote to be valid. **Please use a number 2 Pencil to completely fill in the corresponding boxes.** The results of each ballot shall be determined by those votes returned (envelope provided) to the Secretary-Treasurer's office: Dr. Gary A. Molander, University of Pennsylvania, Dept. of Chemistry, 231 South 34<sup>th</sup> Street, Philadelphia, PA 19104-6323 by **November 12, 2007**. Please note under the bylaws for the Division of Organic Chemistry, Affiliates do not have voting privileges.

**The 2007 Nominating Committee Report.** Please see the information provided on each candidate in the insert.

The Organic Division provides up to \$1500 for support of Cope Scholar and organic related symposia at regional meetings. More information about the program can be found on the Division's website. <http://organicdivision.org/support.html>

### Organic Reactions Volumes

Current and back issues of *Organic Reactions* are available. For forms see: <http://www.organicdivision.org/orgreact.html>

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

#### Call for Papers for the 235<sup>th</sup> ACS National Meeting

**Date/Location:** New Orleans, April 2008  
**Abstracts Due Online: October 26<sup>th</sup> 2007**  
Submit abstracts using the Online Abstract Submittal System (OASYS) at <http://oasys.acs.org/>  
**Extended abstracts are no longer required.**

If you do not have web access contact Dr. William Greenlee ([william.greenlee@spcorp.com](mailto:william.greenlee@spcorp.com)), program chair, before the posted deadline. See <http://www.organicdivision.org/meetings.html>

William Greenlee, Program Chair  
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### Notes to authors who wish to submit a paper for an ACS meeting in one of the Organic Division Sponsored sessions:

1. Please record your ID# and Password (in left upper corner). Use these to re-access your abstract if you submit your abstract in more than one session or need to edit it. This will help avoid duplicate submissions and simplify communications.
2. The graphics appear much clearer in the book of abstracts if images are submitted as a .gif file saved directly from the drawing program, and it is suggested that you draw the structure 4 times larger than you normally would before saving it as a gif file.
3. The title is to be in lower case except for the first word in the title, the first word after a colon and proper names or acronyms.
4. Please check that authors from the same institution have the same address to avoid redundant addresses in the abstract. There is a radiobutton as new authors are added to simplify the process.
5. If multiple papers are being submitted please indicate this in the comments so that scheduling conflicts can be avoided.
6. Double check that the oral/poster radiobutton and session agree with the format of the presentation to avoid confusion.
7. Please read the instructions to authors before submitting abstracts. This will save you and the organizers time and effort in preparing the program.

### Membership

Join over 18,000 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 an annual Newsletter, with information about divisional and joint programs at National ACS Meetings, invitation to present papers/posters at these meetings, deadlines for paper submissions, and other meetings of interest.
- 2) You will enjoy *gratis* copies of flexicover annual editions of Organic Syntheses, courtesy of Organic Syntheses, Inc.

3) The ACS has stopping producing abstract books and the blue book of ORGN abstracts "Separates" that was mailed to each division member twice a year. Abstracts can be now searched in OASYS.

"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 page (<http://www.chemistry.org> now, but this will change shortly with the new ACS web page) and log in. 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 from which Separates can be downloaded as PDF files. Separates are only accessible to division members and only through the ACS login system, not to the public from the division web page <http://organicdivision.org>

We are currently working to distribute other valuable online information to our members through the ACS login system.

4) 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](http://organicdivision.org/travel_awards.html).

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

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

7) 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.

#### ACS Sponsored Meetings

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

**The 235th National Meeting of the American Chemical Society, April 6-8, New Orleans, LA**  
**Contributed Symposia:**

**Novel Fluorophores**, organized by Uwe Bunz, Georgia Institute of Technology.

**The 236th National Meeting of the American Chemical Society, August 17-21, Philadelphia, PA**

**Contributed Symposia:**

**Young Academic and Young Industrial Investigators Symposia** will be held during the 2008 Fall ACS Meeting. Information on the speaker nomination process will be available on the DOC website.

**Chemical Biology**, organized by Carolyn Bertozzi, UC, Berkeley.

**Process Chemistry**, organized by Ahmed F. Abdel-Magid, J&J Pharm. R&D.

**Fullerene Fragments and Carbon Nanotubes**, organized by Lawrence T. Scott, Boston College.

**Advances in the Organic Synthesis/Biosynthesis of Materials Through the Field of Ionic Liquids**, organized by Sanjay V. Malhotra, NJIT.

#### Other Organic Chemistry Meetings

##### NOS 2009

The 40<sup>th</sup> *National Organic Chemistry Symposium* was an outstanding success. The meeting attracted more than 900 attendees with 350 poster presenters to Duke University. The attendees enjoyed a distinguished roster of speakers presenting cutting-edge research from the diverse areas of Organic Chemistry in the tradition of this venerable meeting. As part of a commitment to support wider participation in these events, The Division of Organic Chemistry sponsored close to 60 travel awards for faculty and undergraduate students to attend the meeting. The 41<sup>st</sup> *National Organic Chemistry Symposium* will be at the University of Colorado in Boulder, Colorado from June 7-11, 2009. For further information on the meeting and the availability of travel grants to attend, please visit <http://nos2009.colorado.edu/> after October 1.

32nd Reaction Mechanisms Conference  
June 25-28, 2008  
University of North Carolina at Chapel Hill  
[www.chem.unc.edu](http://www.chem.unc.edu)

XXII IUPAC Symposium on Photochemistry  
July 28 - August 1, 2008  
Goteborg, Sweden  
<http://photoscience.la.asu.edu/Goteborg2008/>

10th International Symposium on Organic Free Radicals (ISOFR 10) and 3rd Pacific Symposium on Radical Chemistry (PSRC 3)  
August 3-9, 2008  
Heron Island, Australia  
[www.freeradical.org.au](http://www.freeradical.org.au)

World Association of Theoretical and Computational Chemists, WATOC 2008  
September 14-19, 2008  
Sydney, Australia  
[www.watoc2008.com/](http://www.watoc2008.com/)

#### RSS News Feeds:

ACS and the Division of Organic Chemistry have RSS (Really Simple Syndication) news feeds for ASAP journal article abstracts and news related to the division. You can learn more about this technology by visiting [http://organicdivision.org/DOC\\_RSS.html](http://organicdivision.org/DOC_RSS.html)