



Spring 2000 Newsletter

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Craig Wilcox
William Roush

Awards Symposia in San Francisco, March 26,-31, 2000

- ACS Award for Creative Work in Synthetic Organic Chemistry Symposium sponsored by the Aldrich Chemical Company to Dennis P. Curran, University of Pittsburgh.
- Ernest Guenther Award in the Chemistry of Natural Products Symposium sponsored by Givaudan-Roure to Pierre Potier, Institut de Chemie des Substances Naturelles.
- James Flack Norris Award in Physical Organic Chemistry Symposium sponsored by the ACS Northeastern Section to Martin E. Newcomb, Wayne State University.
- Herbert C. Brown Award for Creative Research in Synthetic Methods sponsored by Aldrich Chemical Company, Inc., and the Purdue Borane Research Fund to Samuel J. Danishefsky, Columbia University.

- Alfred Bader Award in Bioinorganic and Bioorganic Chemistry to Stuart L. Schreiber, Harvard University
- Ralph F. Hirschmann Award in Peptide Chemistry sponsored by Merck Research Laboratories to Daniel S. Kemp, Massachusetts Institute of Technology.
- ACS Award in Pure Chemistry sponsored by Alpha Chi Sigma Fraternity to Chaitain Khosla, Stanford University.
- ACS Award in Organometallic Chemistry to Stephen L. Buchwald, Massachusetts Institute of Technology.
- Frank H. Field and Joe L. Franklin Award for Outstanding Achievement in Mass Spectroscopy to Donald F. Hunt, University of Virginia

Awards Symposia in Washington, August 20-25

- Arthur C. Cope Award for outstanding achievement in the field of organic chemistry to David A. Evans, Harvard University.
- Arthur C. Cope Scholar Awards:
 - David L. Van Vranken, U. California, Irvine
 - Jonathan A. Ellman, U. California, Berkeley
 - Eric T. Kool, Stanford University
 - Timothy M. Swager, Mass. Inst. Technology
 - Daniel Hershlag, Stanford University
 - Jeffrey D. Winkler, U. Pennsylvania
 - David E. Cane, U. Pennsylvania
 - Ned A. Porter, Vanderbilt University
 - John E. Bercaw, Calif. Inst. Technology
 - Albert Padwa, Emory University

Other Meetings of Interest

- **The Biennial Roche Colorado/CU Symposium in Synthetic Chemistry**, sponsored by Roche Colorado and the Department of Chemistry and Biochemistry at the University of Colorado will be held on the Boulder, Colorado campus May 24-26, 2000. The purpose of the Symposium is to recognize new frontiers in organic synthesis, and to create a forum in which academic and industrial chemists can interact and discuss common interests, ideas, and concerns. Further information and registration materials may be obtained from Rosemary Trujillo, Department of Chemistry and Biochemistry, Campus Box 215, University of Colorado, Boulder, CO 80309-0215; Tel: 303-492-5728; Fax: 303-492-0439;
- **French-American Chemical Society-FACS VIII**, Eighth Conference on Synthetic Organic and Bioorganic Chemistry will be held June 4-8, 2000 in Sonoma County, California. As with past FACS conferences, the meeting will be modeled after the Gordon Conference style so as to emphasize a stimulating and informal climate in which both scientific exchanges and close personal friendships prosper. Attendance will be limited to

around 100 scientists, with participation from both the United States and Europe. The scientific program of FACS VIII will consist of two poster sessions and a series of 24 lectures presented by scientists working at the forefront of organic, bioorganic and organometallic chemistry.

● **The 28th Reaction Mechanisms Conference** will be held June 24-29, 2000 on the campus of the University of Wisconsin in Madison, Wisconsin. This distinguished conference has held a position of long-standing significance in mechanistic chemistry since its founding 58 years ago. This year's conference promises to provide both a stimulating scientific program and a delightful conference venue. Details concerning the scientific program may be found on the conference website:
<http://www.chem.wisc.edu/~mcmahon/mechconf>

● **Pacificchem 2000:** December 14-19, 2000; in Honolulu, Hawaii. Chemists and chemical engineers in countries bordering the Pacific Ocean, and in all other countries, are invited to submit papers for consideration and to attend the **2000 International Chemical Congress of Pacific Basin Societies**. Scheduled for December 14-19, 2000, in Honolulu, Hawaii, it is co-sponsored by the American Chemical Society, The Chemical Society of Japan, The Canadian Society for Chemistry, The New Zealand Institute of Chemistry, and The Royal Australian Chemical Institute. Many of the chemical societies in countries that border the Pacific Ocean are Official Participating Organizations. More than 6,000 reports on current research and development will be presented in about 160 symposia and in oral and poster contributed paper sessions. The Congress will also feature specific scientific events, including the Glenn T. Seaborg Pacificchem Lecture and an exposition of chemically related scientific products and services. Symposia will feature invited papers and related contributed oral and poster papers will be considered for presentation as part of the symposia. An abstract of approximately 150 words is required for all papers to be considered for presentation in the symposia or general oral and poster sessions, and must be submitted on special Congress Abstract Form. Electronic abstract submittal (OASYS) is preferred and the form is available through the Congress Web page. Authors who wish to receive a hard copy abstract form should contact: Pacificchem Congress Secretariat; American Chemical Society; 1155 Sixteenth St., N.W.; Washington, DC 20036 or e-mail pacificchem@acs.org. **The deadline for invited or contributed abstracts in paper format will be April 3, 2000. The deadline for abstracts submitted electronically will be April 14, 2000.** Details of the Congress are available on the web at <http://www.acs.org/meetings/pacificchem>.

Important Notices

● **The Annual Division Business Meeting**, scheduled to take place after the Division of Organic Chemistry's Executive Committee Meeting, is open to all members. This meeting will take place on Sunday evening, August 20, 2000 in Washington, DC.

● **Third and Fourth Year Graduate Students:** The Organic Division Fellowship Program now gives you an opportunity not only to receive a well paid fellowship for a year, but also to influence, educate, and maybe even provoke your peers through a published essay.

● **2000-2001 Division of Organic Chemistry Graduate Fellowships in Organic Chemistry**

The Division of Organic Chemistry plans to award 2000-2001 academic year fellowships for Ph.D. students to be held during their third or fourth year of study. Nominations should be

submitted in triplicate by the candidate's Ph.D. thesis advisor and consist of:

1. **Three letters of recommendation** (the advisor and two others). Letters of reference should comment on the academic record, productivity, and career potential of the applicant.
2. **A resume prepared by the candidate.** The resume should give personal data, education, professional experience, honors and awards, and a list of publications (reprints are not necessary but preprints or brief summaries of unpublished work can be included).
3. **A short essay** on a research area of the candidate's choice and prepared by the candidate. Directions for preparing the essays can be found on the web at <http://www.chem.unt.edu/acs/awards.html#Graduate>.

Evidence of research accomplishment will be an important factor in the selection of the fellowship holders. Applicants should be U.S. citizens or permanent resident visa holders at the time of application. Applications from women and minorities are especially encouraged. The Organic Division will seek to publish the best essays. All application material must be received by Dr. Steven Zimmerman, University of Illinois at Urbana-Champaign, Department of Chemistry, 505 South Mathews Avenue, Urbana, Illinois 61801, (Tel: 217-333-6655, Fax: 217-244-9919, E-mail: sczimmer@uiuc.edu) by June 6, 2000. Announcement of the awards will be made by July 2000.

● **The National Historic Chemical Landmark Program** has approved the nomination of "The Discovery of Organic Free Radicals by Moses Gomberg" as a Historic Chemical Landmark. The Organic Division in conjunction with the Huron Valley Local Section initiated the nomination. A plaque will be awarded this summer to the University of Michigan.

● **Division Officers 2000 Election** The 2001 Nominating Committee Report, a ballot and a return envelope for the marked ballot will be sent to individual members with this Newsletter. **Please Note: Under the bylaw for the Division of Organic Chemistry, Affiliates do not have voting privileges.** The results of the ballot shall be determined by those votes returned to the Secretary-Treasurer's office, Dr. Alan P. Marchand, University of North Texas, Department of Chemistry, P.O. Box 305070, Denton, TX 76203-5070 no later than **June 3, 2000**. Please follow the directions carefully (given on the ballot) in order for your vote to be valid. **PLEASE USE A NUMBER 2 PENCIL TO COMPLETELY FILL IN THE CORRESPONDING BOXES.**

● **Travel Award Program for Outstanding Undergraduate Students in Organic Chemistry.** Sponsored by the R.W. Johnson Pharmaceutical Research Institute (A Member of the Johnson & Johnson Family of Companies). The availability of Travel Awards for the National Meeting in Washington, DC was mistakenly announced in the Fall Newsletter. Letters correcting the information were sent to all undergraduate chemistry departments in the United States. The next Undergraduate Travel Awards will be for the Spring 2001 Meeting in San Diego, CA, April 1-6, 2001. Watch for the announcement in the Fall 2000 Newsletter or on our website.

The Awardees for the 219th ACS Meeting in San Francisco are:

- **Beth Ann Burroughs,**
Denison University
- **Ivy C. Jones,**
Tuskegee University

- **Janelle Comita**,
Stonehill College
- **Brian Gerstenberger**,
Siena College
- **Takuo Hama**,
U. Massachusetts, Dartmouth
- **Kristi Holmes**,
U. Nebraska, Kearney
- **James Huber**,
Rowan University
- **Christopher Lloyd**,
George Mason University
- **Sannali Matheson**,
Brigham Young University
- **Jennifer Prescher**,
U. Wisconsin, La Crosse
- **Keith Schwartz**,
Southwest State University
- **Mary Smalley**,
U. Northern Iowa

● **Availability of Area Grants.** Grants that are available to eligible institutions that have granted baccalaureate degrees to 25 or more individuals who have obtained academic or professional doctoral degrees in health related sciences during the period 1986-1995 are now available and reviewed 3 times a year. Check out the following links for more:

- Information on the grants: <http://www.nih.gov/grants/guide/pa-files/PA-97-052.html>
- Details can be found at: <http://www.nih.gov/grants/guide/pa-files/PA-96-020.html>

● **Annual Volumes of Organic Syntheses** Volume 77 of Organic Syntheses will be mailed to Division members in the near future. If you do not receive your copy or receive a damaged copy you can request another copy of the book through the Office of the Secretary-Treasurer. Additional copies are available upon request for \$6.00. Checks should be made out to the Division of Organic Chemistry and mailed to the office of the Secretary-Treasurer.

● **Abstracts** Abstracts of papers presented before the Organic Division at National ACS meetings will be lithographed and distributed to all members of the Division. Since the Division abstracts are sent surface mail, some members may not receive the abstracts in advance of the meetings. Members who attend the meetings and have not yet received their Division abstracts (this applies to the most recent upcoming meetings only) can obtain them from the ACS Operations Office at the meeting site. If you are unable to obtain the Division abstracts at the meeting site and you are a member of the Division, you can request them free of charge by contacting the Secretary-Treasurer's Office, Alan P. Marchand, University of North Texas, Department of Chemistry, Box 305070, Denton, TX 76203-5070; Tel: 940-565-3823; Fax: 940-369-7374; E-mail: pcj0002@unt.edu. Please be certain to mention your membership number when placing your order.

● **Organic Reactions and Organic Syntheses, Inc.** The volumes of Organic Reactions, the Collective Volumes 1-8 of Organic Syntheses, the Cumulative Indexes for Collective Volumes 1-8 of Organic Syntheses, and the Organic Syntheses Reaction Guide can be purchased at 50% off list price by undergraduate and graduate students, postdoctoral fellows, and research associates in chemistry and biochemistry at schools in Canada, Mexico, and the U.S. In addition, annual Volumes 70-75 of Organic Syntheses are available on the same basis. Further details on this offer and current prices can be found at the following link: <http://www.chem.unt.edu/acs/orgsynth.html>. For information about orders for Organic Syntheses contact: Dr. Jeremiah P. Freeman, Secretary of Organic Syntheses, Inc., Department of Chemistry, University of Notre Dame, Notre Dame, IN 46556; Tel: 219-631-5658; Fax: 219-631-6652; E-mail: Jeremiah.P.Freeman.1@nd.edu. For information about orders for Organic Reactions contact: Dr. Jeffery Press, Secretary/Treasurer of Organic Reactions, Inc., Bear Berry Lane, Brewster, NY 10509; Tel: 914-278-4849; Fax: 914-278-

● **Book Discount Program** Hang on to the book coupons that were included with this Newsletter when it was mailed out. They provide substantial discounts on the purchase of books from participating publishers. The discount book coupons are sent once a year in the Spring Newsletter. The phone numbers and addresses of the participating publishers are listed in this Newsletter, so make sure you keep this portion of the Newsletter as a source guide to participating publishers. To obtain the discount, sign the coupon, include it with the required **prepayment** (use U.S. currency only), and send to the publisher's address listed below. Extra coupons are available from the Secretary-Treasurer's office upon request. A list of the discounts and participating publishers are:

- Academic Press, Inc., 25% discount.
Order Department, Academic Press, Inc., 465 S. Lincoln Dr., Troy, MO 63379, Tel: 1-800-321-5068
- Aldrich Chemical Co., 25% discount on published books only.
Orders must be directed to the attention of George Gama, Techware Dept., Aldrich Chemical Co., 940 W. St. Paul Ave., Milwaukee, WI 53233, Tel: 1-800-771-6737, ext. 5414
- John Wiley & Sons, Inc., 25% discount on Wiley-Interscience books, excluding textbooks.
John Wiley & Sons, Eastern Distribution Center, 1 Wiley Drive, Somerset, NJ 08875, Tel: 732-469-4400, ext 2497
- Marcel Dekker, Inc., 25% discount.
Marcell Dekker, Inc., 270 Madison Ave., New York, NY 10016, Tel: 1-800-228-1160
- Pergamon Press, Inc., 25% discount.
Orders must be directed to Pergamon Press, Inc., 660 White Plains Road, Tarrytown, NY 10591-9153, Tel: 914-633-3805
- Thieme Medical Publishers, Inc., 25% discount.
381 Parke Avenue South, Suite 1501, New York, NY 10016, Tel: 1-800-782-3488

Sincerely yours,
Alan P. Marchand
Secretary/Treasurer
Division of Organic Chemistry

Call for Papers for ACS National Meetings

Division of Organic Chemistry

Program Chair: L. McElwee-White, P.O. Box 117300, Liberal Arts & Sciences, U of Florida, Gainesville, FL 32611-7300, tel: (352)392-2264, fax: (325)392-3584, e-mail: ORGN@chem.ufl.

● **ACS Requirements:** The bylaws of the American Chemical Society place the following requirements on papers that are presented at National ACS Meetings. At least **one author** of each paper must be a member of the American Chemical Society, unless all the authors are not chemists or engineers residing in the United States.

● **Organic Division Requirements and Policies:** The Organic Division has the following

bylaw and policies pertaining to ORAL and POSTER PRESENTATIONS submitted for presentation at National ACS Meetings.

1. Under no circumstances should a paper appear in print in a journal other than as a communication to the editor before presentation. Responsibility for ensuring that this policy is not violated rests solely with the author(s). If a manuscript is accepted for publication before a Meeting, the author(s) should specifically request the editor to arrange publication in an issue that is circulated after the ACS Meeting.
2. Submit abstracts using the Online Abstract Submittal System OASys. at <http://www.acs.org/meetings>. Include required 1,000 word description of oral or poster presentation (Div. Bylaw VIII.1b) in online submission via OASys. If you do not have web access, contact the Program Chair before April 1, 2000.
3. Slides and Oral Presentation. Each meeting room will be equipped with projection facilities for 2" x 2" slides and overhead transparencies. Since the time allotted to each oral presentation is only 20 minutes it is suggested that no more than ten black-on-white slides be used. The material on the slides should be presented horizontally.
4. Poster Sessions. Boards (4'x6') will be available for each poster session. Minimize text and maximize the number of figures, schemes, and structures. The contents must be readable from at least four feet.

Washington, DC, August 20-24, 2000

● **Deadline:** Online submittals by April 15, 2000.

● **Symposia Scheduled for Washington, DC**

- **Arthur C. Cope Award and A.C. Cope Scholar Awards Symposium.**
- **Tetrahedron Prize for Creativity in Organic Synthesis Symposium.** (Elsevier Science Ltd). Harry H. Wasserman, organizer, Dept. of Chemistry, Yale University, PO Box 208107, New Haven, CT 06520-8107; tel: 203-432-3973; fax: 203-432-9990; e-mail: harry.wasserman@yale.edu
- **Technical Achievements in Organic Chemistry Awards Symposium.**
- **Higher Order Cycloadditions in Synthesis.** James H. Rigby, organizer, Department of Chemistry, Wayne State University, Detroit, MI 48202-3489; tel: 313-577-3472; fax: 313-577-1377; e-mail: jhr@chem.wayne.edu.