

Division of Organic Chemistry

American Chemical Society

September 1990

Office of the Secretary-Treasurer

Department of Chemistry,

Indiana University,

Bloomington, IN 47405

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David M. Lemal

Members of the Division of Organic Chemistry

You are invited to attend the meetings and to submit a paper for presentation before the Division of Organic Chemistry at the 201st National ACS Meeting in Atlanta, Georgia, April 21-26, 1991. Requests for hotel reservations should be withheld until publication of the preliminary program in the February 4, 1991 issue of Chemical and Engineering News. Instructions for submission of papers begin on page three (3) inside this letter in the section entitled "Information for Authors of Papers." Please read them carefully. The deadline for RECEIPT of papers is December 17, 1990. NO MORE than TWO oral papers will be accepted per research group. Additional papers

should be submitted for Sunday evening-Monday morning Poster Session. Please check the appropriate box on the Abstract form regarding oral and poster papers. Some posters may be moved to an oral paper session in the interest of better topical grouping of papers. NO papers will be accepted for posters if postmarked after the deadline date. There will be a divisional social hour in conjunction with the usual Poster session on Sunday evening, April 21st, at a location to be announced in C&E News.

The Divisional Program in Atlanta will feature the following Symposia:

"Isoprene Pathway", (Cosponsored: BIOL, BTEC, MEDI) organized by C. Dale Poulter, Thursday PM.

"Single-Electron Transfer Initiated Reactions", organized by J.P. Dinnocenzo.

"Molecular Recognition", organized by C.L. Liotta.

James Flack Norris Award in Physical Organic Chemistry sponsored by the Northeastern Section, ACS to K.N. Houk - Monday PM.

ACS Award for Creative Work in Synthetic Organic Chemistry sponsored by Aldrich Chemical Company, Inc. to P.A. Grieco - Tuesday AM.

Ernest Guenther Award in the Chemistry of Essential Oils and Related Products sponsored by Fritzche Dodge & Olcott Inc. to C.D. Poulter - Wednesday AM.

"Nobel Laureate Signature Award for Graduate Education in Chemistry" sponsored by J.T. Baker, Inc. Susan T. Graul (Student), R.R. Squires (Preceptor); joint with Physical Chemistry Division.

ACS Award for Research at an Undergraduate Institution sponsored by Research Corporation to Philip C. Myhre (joint with Education Division).

Important Notices

Project Seed: Project SEED is an ongoing career development activity sponsored by the ACS for the economically disadvantaged high school students. SEED students spend ten summer weeks in an academic, industrial, or governmental laboratory. Students earn a small stipend, receive career and college counseling, and participate in research. Members of the Division are encouraged to contribute to the program (see your dues statement) and to participate directly in the program. For more information contact Project SEED, ACS, 1155 Sixteenth Street, N.W., Washington, D.C. 20036 or call (202)-872-4600. The Executive Committee of the Division has voted to contribute \$5,000 annually to Project SEED subject to review of the Division finances.

Recent Developments Posters: The experiment sponsored by the Committee on Science to provide for the presentation of research completed after the normal deadlines for the national

meeting abstracts will continue through the Washington 1990 and Atlanta 1991 National Meetings. While not considered as official papers during the course of the experiment due to the bylaw requirement that titles and author(s)'s names must be included in the program, these presentations can be made in poster format. Contact your division program chairman for further details. Please note that this opportunity is not intended for those who simply miss the abstract deadline, rather to allow for the presentation of new research.

New Design for Meeting Programs. The Committees on Meetings and Expositions and Divisional Activities have approved revised formats for the preliminary and final national meeting programs published in C&EN. The preliminary program, starting with the 1991 meetings, will contain expanded detail about the technical sessions and all general meeting information, including the schedule of social events and tours. The final program, will contain only the schedule of papers and the exposition information. Please note that beginning in 1991, the registration and housing materials will only appear once -- in the preliminary program. These changes will hopefully enable divisions to move their deadlines for abstracts one month or more closer to the national meeting.

Division Revenue. A significant portion of the Division's annual income is provided by the ACS, based in part on the first and second divisional choices marked on the registration forms by those attending the national meetings. On the advance meeting registration form you will see a question such as that given below which you may wish to fill in as shown. In any case, if you list the Organic Division as one of your preferences you will contribute to our income and allow the Division to continue to offer outstanding symposia.

"Which division's program influenced you to attend: (most) Organic ! (next) Organic ."

The Journal of Organic Chemistry welcomes and encourages the submission of manuscripts at the interface of organic chemistry and biology for possible publication as Communications, Articles, or Notes. While such manuscripts should address fundamental problems in organic chemistry (structure, mechanism, synthesis), submission of manuscripts in which these problems are solved with the use of techniques not traditionally associated with organic chemistry (enzyme kinetics, enzyme isolation and purification, identification of active site residues, etc.) are encouraged. The editors think that this approach will lead to more integrated publications where the chemical aspects (e.g., synthesis) are not separated from biological aspects (e.g., enzymatic work). Please send all manuscripts in quadruplicate to: C.H. Heathcock, Editor-in-Chief, Journal of Organic Chemistry, Department of Chemistry, University of California, Berkeley, CA 94720. For a Notice to Authors on the form for manuscripts, see J. Org. Chem. 1990, 55, 7A-10A.

Future Divisional Programs:

202nd National ACS Meeting and the Fourth Chemical Congress of North America, New York City, August 25-30, 1991. This meeting will feature the Cope Award Symposium with addresses by G.L. Closs, the Cope Awardee, and by the Cope Scholar Awardees: F.G. Bordwell, S.L. Buchwald, W.G. Dauben, J.T. Groves, J. Rebek, Jr., P. von R. Schleyer, J.L. Sessler, A.B. Smith, III, K.P.C. Vollhardt, and H.E. Zimmerman. Also featured will be invited lectures by members of the Organic community. Contributed papers will be included in extensive poster sessions throughout this week.

32nd National Organic Symposium is to be held at the University of Minnesota in June 1991. The program will feature lectures by G. Stork, the 1991 Roger Adams Awardee, D.P. Curran, P.B. Dervan, D.A. Dougherty, P.E. Eaton, R.H. Grubbs, K.N. Houk, J. Meinwald, D. Seebach, K.B. Sharpless, P.A. Wender. Additional details and application materials will be sent to the Division Membership by the University of Minnesota.

The Division invites Universities East of the Mississippi to write the Secretary to be considered as a host site for the 33rd National Organic Symposium in June of 1993. This meeting will be organized by Amos B. Smith, III, who has been appointed as the 33rd Symposium Executive Officer.

203rd National ACS Meeting, San Francisco, California, April 5-10, 1992.

Other Meetings of Interest:

2nd Annual Frontiers in Chemistry and Medicine Symposium, "Nucleic Acids in Catalysis and Drug Design", University of North Carolina, October 4-6, 1990. Hosted jointly by Glaxo Inc. and UNC. Contact Dept. of Chem. at UNC (919-962-2172) or Glaxo Inc., Division of Chemistry at (919-962-6100). Fees: \$15.00 for meeting registration and \$40.00 for meeting registration and symposium banquet.

Visualization '90 Le Meridien Hotel, San Francisco, California, October 23-26, 1990, sponsored by IEEE Computer Society. For more information write to The IEEE Computer Society, 1730 Massachusetts Avenue, N.W., Washington, DC 20036-1903.

XIII International Congress on Heterocyclic Chemistry, Oregon State University, Corvallis, Oregon, August 11-16, 1991. Contact James D. White, Dept. of Chemistry, ICHC Oregon State University, Corvallis, Oregon 97331-4003. FAX 503-737-0490.

OMCOS 6, Utrecht, The Netherlands, August 25-29, 1991. Contact: Symposium Secretariat OMCOS 6, Contress Bureau, royal Dutch Industries Fair, P.O. Box 8500, 3503 RM UTRECHT, The Netherlands. FAX (31)-30-940379. Phone: (31)-30-955466.

XVI International Symposium on Macrocyclic Chemistry, Sheffield, UK, Sept. 1-6, 1991. Contact J.F. Stoddart, Department of Chemistry, Sheffield University, Sheffield S3 7HF, England, UK.

7th International Symposium on Novel Aromatic Compounds, Victoria, British Columbia, CANADA, July 19-24, 1992. Contact Dr. R.H. Mitchell, Chemistry, University of Victoria, Box 3055, Victoria, BC V8W 3P3, CANADA.

XVII International Symposium on Macrocyclic Chemistry, Provo, Utah, August 9-13, 1992. Contact R.M. Izatt, 204 ESC, BYU, Provo, Utah 84602.

XVIII International Symposium on Macrocyclic Chemistry, Enschede, The Netherlands, July 5-8, 1993. Contact D.N. Reinhoudt, Department of Chemistry, University of Twente, P.O. Box 217, 7500 AE Enschede, The Netherlands.

Elections of Divisional Officers

The results of the 1990 election are: Chairman-Elect (3-year term beginning January 1991; 1 year as Chairman-Elect, 1 year as Chairman, 1 year as Executive Committee Member): James A. Marshall; Executive Committee (3-year terms beginning January 1991): Dennis Liotta and John S. Swenton; Councilor (3-year term beginning January 1991): Kathlyn A. Parker; Alternate Councilor (3-year term beginning January 1991): Peter Beak and Marye Anne Fox.

The Executive Committee has appointed Cynthia A. Maryanoff to serve the remainder of Kathlyn A. Parker's at-large seat on the Committee. Dr. Parker was elected as an Alternate Councilor in the last election. The Executive Committee has appointed Daniel J. Pasto to a four-year term (1992-96) as National Program Chair. He will assume these duties following the 1991 New York National ACS Meeting.

Procedures for nominating officers of the Organic Division to be elected in 1991 are enclosed. The Nominating Committee would appreciate your advice and would like to have your suggestions by November 15, 1990. To encourage your response, an addressed envelope is enclosed.

Division of Organic Chemistry Graduate Fellowships

Graduate Fellowships in the amount of \$12,000 each have been awarded to:

Hernando A. Trujillo, Dartmouth College, American Cyanamid Fellow, Russell P. Hughes, research director.

Kristina A. Kreutzer, Massachusetts Institute of Technology, Dow Chemical Company Foundation Fellow, Stephen L. Buchwald, research director.

William Chapman, Pennsylvania State University, Eastman Kodak Company Fellow, Przemyslaw Maslak, research director.

Philip A. Hipkind, Stanford University, Eli Lilly Fellow, Barry Trost, research director.

Christopher J. Dinsmore, University of Minnesota, Glaxo Fellow, Thomas Hoye, research director.

Wendy L. Corbett, Purdue University, ICI Americas Pharmaceuticals Fellow, Dale L. Boger, research director.

Vinh D. Tran, University of California at Irvine, Merck, Sharp & Dohme Fellow, Larry E. Overman, research director.

Randall Halcomb, Yale University, Monsanto Fellow, Samuel Danishefsky, research director.

Donald L. Hertzog, Emory University, Pfizer Fellow, Albert Padwa, research director.

Rachel C. Lum, Harvard University, Procter and Gamble Fellow, Joseph J. Grabowski, research director

Catherine Gasparski, University of Notre Dame, R.W. Johnson Pharmaceuticals Fellow, Marvin Miller, research director.

Michael M. Haley, Rice University, Rohm and Haas Fellow, W.E. Billups, research director.

Christopher B. Gorman, California Institute of Technology, Smith, Kline and French Fellow, Robert H. Grubbs, research director.

Organic Division Bulletin Board: Through the agency of STN a Bulletin Board is available to Organic Division members. It can be reached via 800-537-6116 (only three lines are available so be patient) or via Telenet to STN (type D instead of X to continue). The BB operates with 1200 or 2400 Baud modems and is configured as 7-1-E (8-0-N can be used with newer communication software). First time users must give their ACS number (see C&EN label) and be prepared to select a word processor (the default LINEDIT is satisfactory). Menus and help abound in the DOCBBS. Notices such as this are available for reference, and official Notices of the Division are posted, so please refer to them when questions arise. Specific questions can be addressed to MCGEE, the system operator. Questions about Division activities should be addressed to ROUSH.

Annual Volumes of Organic Syntheses

Volume 68 (edited by James D. White) was sent to members in 1989. Volume 69 (Dr. Leo Paquette, editor) will be available soon.

Abstracts

The abstracts of papers presented before the Organic Division will be lithographed and distributed to the members of the Division. Complete sets of the abstracts of all papers presented at the Washington, DC (August 1990) National ACS Meeting may be obtained from ACS Distribution Service. Be sure to indicate Divisional Membership when ordering. A limited number of copies of the abstracts of papers previously presented before the Division are available from the Secretary's office upon receipt of a self-addressed, stamped envelope (at least 8" x 11") and remission of \$1.50 per abstract of National Meetings (6 ounces), or \$2.00 per abstract of National Organic Symposia (11 ounces).

Notice to Division Members Living Outside the U.S., Canada, and Mexico:

C&E News Information:

The Organic Division will airmail the Atlanta Meeting Information in C&E News to all foreign members of the Division who request it by writing the Secretary prior to December 31, 1990.

Abstracts:

Since the divisional abstracts for national meetings are sent surface mail, some members may not receive the abstracts before the meeting. Members who attend the meeting and have not received divisional abstracts may obtain a set of abstracts free of charge from the ACS Operations Office at the meeting.

Book Discount

Coupons which provide substantial discounts on the purchase of books from Academic Press, Holden Day, John Wiley & Sons, Marcel Dekker, Pergamon, Plenum, and VCH Publishers, Inc. were included in the mailing of the Spring Newsletter. University Science Books has withdrawn from the program and will not honor the prearranged discounts. To obtain the discount, sign the coupon and include it with prepayment (use U.S. currency) in an order to the publisher's address as indicated. Discounts and publishers included are:

Academic Press, Inc., 25% discount. Order Department, Academic Press, Inc., 465 S. Lincoln Dr., Troy, MO 63379, (800-321-5068).

Holden Day, Inc., 25% discount. Holden Day, Inc., 4432 Telegraph Ave., Oakland, CA 94609, (415-428-9400).

John Wiley & Sons, 25% discounts on Wiley-Interscience books, excluding textbooks. John Wiley & Sons, Eastern Distribution Center, 1 Wiley Drive, Somerset, NJ 08875, (212-850-6418).

Marcel Dekker, Inc., 30% discount. Marcel Dekker, Inc., 270 Madison Ave., New York, NY 10016, (800-228-1160).

Pergamon Press, Inc., 25% discount. Orders must be directed to Ms. I. Valentine, Pergamon Press, Inc., Maxwell House, Fairview Park, Elmsford, NY 10523.

Plenum Press, Inc., 25% discount. Plenum Publishing Company, 233 Spring St., New York, NY 10013, (800-221-9369).

University Science Books, no longer participating in book discount program.

VCH Publishers, Inc., 25% discount. VCH Publishers, Inc., 220 East 23rd Street, Suite 909, New York, NY 10010-4606, (800-422-8824).

Clearinghouse for Industrial-Government-Academic Sabbatical Interchange.

Recognizing that fruitful collaborations can result from Sabbaticals taken in a Chemistry Sector different from normal employment, the Executive Committee of the Division has directed that the Newsletter provide advertising space for individuals, companies, and government agencies. Sabbatical Wanted and Needed should be submitted to Prof. W. Roush. These should consist of no more than 50 words. The information will also be placed on the Organic Division Bulletin Board as soon as received.

Sincerely,

William R. Roush, Secretary-Treasurer

American Chemical Society-Division of Organic Chemistry

Information for Authors of Papers.

I. ACS Requirements

The Bylaws of the American Chemical Society place the following requirements on papers that are presented at National ACS Meetings.

1. ACS Membership

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.

II. Organic Division Requirements and Policies

The Organic Division has the following Bylaws and policies pertaining to ORAL PAPERS and POSTERS 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 the oral presentation. Responsibility for ensuring that this policy not be violated rests solely with the author(s). If a manuscript is accepted for publication at a Meeting, the author(s) should specifically request the editor to arrange publication in an issue that is circulated after the ACS Meeting.

2. Short Abstracts.

FIVE IDENTICAL COPIES of a 150-word (or equivalent) abstract are required. The original must be typed on the new abstract form and submitted with four Xerox or carbon copies on at least 16 lb. bond paper. The abstract itself must be kept within a 7-1/2" X 3-1/8" area. The preparation of a short abstract demands care and attention since direct photoreproduction will be used.

ABSTRACTS WHICH DO NOT FIT IN THE ALLOTTED SPACE WILL CONSTITUTE GROUNDS FOR AUTOMATIC REJECTION OF THE PAPER. NO NOTIFICATION OF REJECTION ON THIS BASIS WILL BE PROVIDED TO THE AUTHORS UNTIL AS INDICATED IN NUMBER 6 BELOW.

3. Long Abstracts

One copy of a long abstract (at least 1,000 words) of the paper to be presented which contains a detailed description of the experimental work upon which the paper is based must be submitted. A copy of the manuscript in a form to be submitted for publication constitutes an ideal long abstract. No paper can be accepted for the meeting program unless it is accompanied by a long abstract. After the long abstract has been reviewed in preparation for the program, the long abstract of each paper accepted will be sent to the chairman of the session in which the paper is to be presented. The presiding officer will either serve as discussion leader for each of the papers in his session or will appoint some other person to serve as discussion leader. The long abstract cannot be returned. Manuscripts for publication should be sent to the editors of the journals and not the Secretary of the Division.

4. Deadline for Receipt

The original and four copies of the 150-word abstract and one copy of the 1,000-word abstract should reach the office of the Program Chair no later than December 17, 1990. Since the program is arranged and the 150-word abstracts mailed to Washington immediately after this date, no papers can be withdrawn, or changed after December 1, 1990. Please be certain of your plans before submitting a paper. PAPERS POSTMARKED BEFORE BUT RECEIVED AFTER THE DEADLINE WILL AUTOMATICALLY BE CONSIGNED TO THE POSTER SESSION.

5. Scheduling of Papers

Insofar as possible, the papers are arranged according to subject matter. Please do not request the scheduling of a paper at a specific time unless a conflict WITH ANOTHER ACS PROGRAM makes it impossible for you to attend on certain days. However, if such a conflict exists, please advise the Secretary no later than December 17, 1990. REQUESTS FOR PARTICULAR TIMES FOR PRESENTATION WITHOUT INDICATING A CONFLICT WITH AN ACS FUNCTION CANNOT BE HONORED.

6. Notification of Acceptance

The author presenting the paper will be notified of the date and time when the paper has been scheduled approximately five weeks after the Program Chair's deadline. If a paper cannot be accepted, the author will be notified of this fact approximately four weeks after the Secretary's deadline, and all of the abstracts will be returned.

7. Acknowledgement of Receipt

Any author desiring acknowledgement of receipt of a submitted paper should include a self-addressed, stamped postcard.

III. Slides and Oral Presentation

Each meeting room will be equipped with a blackboard and with projection facilities for 2" x 2" slides and overhead transparencies. Authors should be sure their slides are legible and present a reasonable amount of data on each slide. Manuscripts should not be read verbatim. The Executive Committee recommends strongly that each paper be presented by the senior author. However, whether the paper is presented by a junior or senior author, the presentation should be carefully prepared so that it is properly timed and of high quality. Since the time allotted to each oral presentation is only 20 minutes it is suggested that no more than ten slides be used in the presentation. Further, the material on the slides should be presented horizontally. The projectors will NOT be set to accommodate "vertical" slides.

IV. Poster Session

Boards (4' x 8') will be available for each Poster paper. Plan to use large letters for the title, authors, and affiliation. Do not use pica or smaller fonts for figures or text. Minimize text and maximize the number of figures, schemes, and structures.

Frank A. Davis
National Program Chair
Division of Organic Chemistry

Department of Chemistry
Drexel University
32nd and Chestnut Streets
Philadelphia, PA 19104

U.S.A.

Deadline for Receipt of Abstracts of General Papers for Division of Organic Chemistry

Five copies of a 150-word abstract (original on ACS abstract form provided) and one copy of a 1000-word abstract must be returned by the deadline date to the address given.

Meeting:	Deadline:	Mail to:
201st ACS (Atlanta, Georgia, April 21-26, 1991)	December 17, 1990	Frank A. Davis Department of Chemistry Drexel University 32nd and Chestnut Streets Philadelphia, PA 19104 U.S.A.
202nd ACS (New York City, August 25-30, 1991)	May 1, 1991	same address as above