

Detach and mail by Feb. 15, 1992:

CIRCLE APPLICABLE RATE:

Registration **with** Accomodations

One registrant per room	ocean side	\$900
	garden side	800
One registrant accompanied by non-participating guest	ocean side	1200
	garden side	1100
Two registrants sharing one room (you may designate a roommate or one will be assigned.)	ocean side	700
	garden side	600

Registration **without** Accomodations

Conference registration only (includes reception, banquet, breaks)	550
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Cancellation in writing after March 1 subject to a \$25 fee. Please send the registration form and your check for the full amount, made payable to the **Division of Polymer Chemistry, Inc**, by 15 Feb to Diane M. Morrill, Business Manager, Division of Polymer Chemistry, 1103 Hahn Hall, Virginia Polytechnic Institute, Blacksburg, VA 24061-0212. phone (703) 231-3029 FAX: (703) 231-8517.

For payment by credit card (VISA or Mastercard only), complete the following:

Acct. No. _____ Exp. date _____

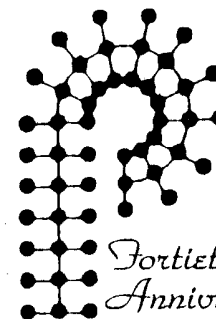
Signature _____

Division of Polymer Chemistry, Inc.
American Chemical Society
Diane M. Morrill
1103 Hahn Hall
Virginia Polytechnic and State University
Blacksburg, VA 24061-0212

ORGANIC OPTOELECTRONIC MATERIALS

An Interdisciplinary Workshop

sponsored by
**The Division of Polymer Chemistry
American Chemical Society**



*Fortieth
Anniversary 1951-1991*

31 March-3 April, 1992

**Monterey Beach Hotel
Monterey, California**

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ORGANIC OPTOELECTRONIC MATERIALS

The Polymer Division of the American Chemical Society is offering an interdisciplinary workshop on organic optoelectronic materials in Monterey, CA, from 31 March - 3 April 1992. The Monterey workshop is a successor to the meeting held in Virginia Beach, VA in 1988, and the program will reflect the many changes that have occurred since then in this rapidly developing field. The workshop will feature leading academic and industrial researchers describing recent research results, focussing on the potential organic materials have as practical optoelectronic materials. In addition to formal lectures, a poster session open to all participants will allow presentation of recent developments in optoelectronics and related fields.

The workshop is scheduled for the week prior to the spring 1992 ACS meeting in San Francisco. The scheduling allows those planning to attend both the workshop and the ACS meeting to do so at a substantial savings compared to the cost of two separate meetings.

WHO SHOULD ATTEND

The workshop is designed to accommodate both experts and newcomers to the field. Because the speakers will present ample introductory material in addition to latest research results, this workshop will be an ideal forum for those seeking a comprehensive introduction to organic optoelectronic materials. Presentations by speakers from industrial labs will be particularly valuable for those interested in learning about potential applications for these materials.

There will be available a limited number of student stipends to partially defray travel expenses. Please contact one of the workshop organizers listed below for additional information.

Greg Baker, Bellcore, 3X-275, 331 Newman Springs Road, Red Bank NJ 07701-7040; phone:(980) 758-2932; FAX: (908)741-2891.

Bob Twieg, IBM Almaden Research Center, 650 Harry Road, San Jose, CA 95120; phone:(408) 927-1630; FAX:(408) 927-3310.

WORKSHOP PROGRAM

Registration and a reception will be held Tuesday evening, 31 March. The formal technical program will be on Wednesday, Thursday, and end at Friday noon.

TENTATIVE SPEAKERS AND TOPICS

Gary Bjorklund (*IBM Almaden*) ultimate device applications for nonlinear optical materials

Gary Blanchard (*Michigan State*) third-order nonlinear optical spectroscopy

Gary T. Boyd (*3M*) introduction to polymeric optoelectronics

Daniel Chemla (*Lawrence Berkely Labs*) inorganic materials as alternatives to organic optoelectronic materials

Don Burland (*IBM Almaden*) characterization of nonlinear optical materials

Jean-Luc Bredas (*Univ. de Mons-Hainaut*) third order NLO theory

Richard Friend (*Cavendish Laboratory, Cambridge*) light emitting devices from conjugated polymers

Andre Knoesen (*U.C. Davis*) Electric field poling

Yasuhiro Koike (*Keio Univ.*) passive and active optical waveguides and fibers

Richard Lytel (*Lockheed*) practical NLO device materials and applications

Seth Marder (*Caltech/JPL*) structure/property relationships for second order NLO

Sizo Miyata (*Tokyo Univ Agriculture and Technology*) assembly/characterization of second order NLO materials

W.E. Moerner (*IBM Almaden*) organic photorefractive materials

Guus Mohlmann (*Akzo*) nonlinear waveguide devices based on poled polymers

Dieter Neher (*CREOL, Univ. Central Florida*) third order NLO materials and device applications

Jay Schildkraut (*Eastman Kodak*) photorefractive materials

James Stamatoff (*Hoechst-Celanese*) devices from poled polymer systems

James Tour (*Univ. South Carolina*) synthesis of polymers for third order NLO

Sukant Tripathy (*Univ. Lowell*) stable poled polymer systems

POSTER PRESENTATIONS

A poster session is scheduled for Wednesday afternoon. To present a poster, send a title and a 200-word abstract by 1 March to:

Greg Baker
Bellcore
331 Newman Springs Road
Red Bank, NJ 07701-7040

TRAVEL INFORMATION

Monterey is located about 2 hours by car south of San Francisco along the Pacific coast. It can be conveniently reached from several airports in the bay area. Special travel discounts are offered to workshop participants through American Airlines which is offering up to 40% off their coach fare, and 5% off super saver fares. Reservations can be made by calling American at 1-800-433-1790 and asking to speak to the meeting services desk. Refer to our star record 05Z2V3 when making your reservations.

HOUSING AND REGISTRATION

The conference site and hotel will be the Monterey Beach Hotel, just north of Monterey CA. The conference fee includes conference registration hotel accommodations at the Monterey Beach Hotel for three nights, continental breakfasts, lunches, workshop banquet, coffee breaks and banquet at the Monterey Bay Aquarium.

To register, detach and mail the registration form on the back of the announcement.