

Division of High Polymer Physics

January 30, 1997 Newsletter

Executive Committee Election Results

In the recent executive committee elections, Anna Balazs (University of Pittsburgh) was elected Vice-Chair of the Division, Pat Cotts (DuPont Central Research and Development) was elected to the Executive Committee as a Member-at-Large, and Barry Farmer (University of Virginia) was elected Secretary-Treasurer. The Executive Committee extends its congratulations to those elected and its appreciation to all the candidates for their willingness to serve the Division.

1997 March Meeting

This newsletter accompanies the DHPP program booklet for the 1997 March Meeting in Kansas City, MO, March 17-21 (Monday through Friday). The program includes a session on Tuesday morning in honor of Frank Bates (University of Minnesota), winner of the 1997 High Polymer Physics Prize sponsored by Ford Motor Company, and a session Tuesday afternoon in honor of Nitash Balsara (Polytechnic University), winner of 1997 Dillon Metal sponsored by Polymer (published by Elsevier Science Ltd., Oxford). The session featuring graduate students nominated for the Padden Award is scheduled for Monday mid-day. On Friday, there will be two focused symposia: Dendrimers and Hyperbranched Polymers organized by Nora Beck Tan and Entanglement Effects in Polymer Processing organized by Greg Beaucage. The DHPP is indebted to Ken Shull, Program Chair, for assembling this year's program.

Membership

The year-end membership tally showed the DHPP gained about 90 members this year, ending with 1221 members representing 3.06% of the total APS membership of 39,882 (down from 40857). The division thanks all those members who helped in the recruiting effort. Please continue to urge your colleagues to join - and be sure to renew your own membership in DHPP!

Prize Nominations

The deadline for nominations for the High Polymer Physics Prize and the Dillon Medal is July 1. This will allow ample time for processing by the APS and for planning the symposia for the March Meeting.

Business Meeting

The annual business meeting of the Division of High Polymer Physics will be held on Tuesday, March 18, 1997 at about 5:30 p.m.. All members of the DHPP are urged to attend. ([Minutes of the last DHPP Business Meeting](#) were distributed in a previous Newsletter. They are currently available on the DHPP home page.)

Reception

There will be a reception honoring Frank Bates, the 1997 High Polymer Physics Prize winner, and Nitash Balsara, the 1997 Dillon Medal winner following the Business Meeting in Kansas City. All members of the DHPP are invited.

DHPP Short Course

The DHPP Short Course entitled Structure and Motion in Synthetic and Biological Polymers: The Power of NMR will be offered March 15-16, 1997 in Kansas City, MO. The short course on NMR methods, especially solid-state NMR, is designed for industrial and academic scientists and technologists active in polymers, materials and/or biophysics. A full description, an outline and an application form are available on the DHPP home page. Instructors include Julia Kornfield (Organizer, phone: 818-395-4138; fax: 818-568-8743; email: jak@cheme.caltech.edu), Klaus Schmidt-Rohr, Haskell Beckham and Peter Mirau. The cost is \$400 regular and \$200 for graduate students.

Special Issue

Journal of Polymer Science, Polymer Physics Edition

A special issue of Journal of Polymer Science, Polymer Physics Edition will publish papers presented at the March Meeting of the Division. There are no page charges for the journal, and authors receive a copy of the issue as well as 50 reprints free of charge. All manuscripts will be peer reviewed. Those accepted for publication within a limited time after the March meeting will appear together in the December issue of the Journal. Manuscripts submitted for the 1997 special issue are due by April 1, 1997 and should be sent to:

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APS Centenary Planning

The APS will be celebrating its 100th year in 1999 and a Centenary Celebration will be held in Atlanta during the period March 20-26, 1999. There are a host of events being planned. The DHPP Centenary representative is Charles Han (NIST). Suggestions are welcome for:

1. March 1999 symposia titles and speakers;
2. Plenary Speakers for special APS sessions;
3. The Saturday, March 20 program - International significance, physics from an intellectual, cultural, industrial, or economic perspective;

4. Saturday and Sunday evening dinner speakers;
5. Monday and Tuesday afternoon Plenary sessions on Major Contributions of Physics in the 20th Century; and
6. Names and topics for the year-long Speakers Bureau to give overview talks on topics of popular interest (e.g., black holes, the Hubble Space telescope).

Please send your suggestions to Charles Han, Jeff Koberstein, or any member of the Executive Committee.

[DHPP home page](#)