

Division of Polymer Chemistry, Inc. Conception and planning were carried out by the members of the Division.

Rules of Eligibility: A nominee must be a member or affiliate of the ACS Division of Polymer Chemistry at the time of nomination. The award shall be granted to an individual without regard to age, sex, or nationality for significant contributions in furthering Polymer education.

Eight (8) copies of the complete nominating document (including a synopsis of the accomplishments of nominee, and a maximum of five reprints or other supplementary material for each copy) letter-size and unbound, must be furnished for distribution to the members of the Awards Committee. A maximum of three (3) supporting letters (eight copies each) which contain factual information about the candidate not provided in the nominating document may be included as part of the nomination. The nomination and its accompanying material must be postmarked no later than midnight April 1, 1985. Address nominations to: Dr. George B. Butler, Chairman of Awards Committee, Division of Polymer Chemistry, Department of Chemistry, University of Florida, Gainesville, Florida 32611.

INDUSTRIAL LIAISON (E. J. Vandenberg)

The industrial liaison committee has 28 industrial members with approximately \$22,000 in its account. The primary purpose of this group is to promote polymer education. The activities which are currently supported include the *Polymer Education Newsletter* (PEN), the *Undergraduate Summer Scholarship Program*, *Core Course Reports*, *Summer Faculty Industry Program*, and tutorials and free short courses on Polymer Science at ACS national and regional meetings. More detailed individual reports are listed under the Education Committee report.

1984 Industrial Sponsors

Air Products & Chemicals, Inc.	IBM
Allied Corporation	The Kendall Company
Amoco Chemicals Corporation	Mobay Chemical Corporation
Conoco, Inc.	Mobil Chemical Company
Dow Chemical Company USA	Nalco Chemical Company
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General Electric Company	Stauffer Chemical Company
The Gillette Company	Tennessee Eastman Company
Hercules Incorporated	3M Corporation
	Union Carbide Corp.
	Xerox Research Centre of Canada

EDUCATION (JOINT) COMMITTEE (Charles Overberger and Charles Carraher)

1. Core Course Committee (C. Carraher)

Only the Biochemistry (Raphael Ottenbrite), Organic (James Kane and William Feld) and Analytical (Bernard Bulkin) remain to be completed. The others are published or are in the pipe. Brief summaries were developed for use of CPAC.

2. Polymer Chemistry Workshops for High School Teachers (M. Zeldin)

A proposal will be submitted to NSF for support of this program during the fall of 1984.

3. Summer Faculty Industry Program (K. Bremer, E. Vandenberg)

We expect to continue this program next year with an announcement late in the year. Anyone wishing to participate next year should request further information and forms from Dr. K. G. Bremer, Polymer Products Department, Du Pont Experimental Station, Building 323, Wilmington, DC 19898. Additional industrial participants will be sought.

4. Standardized ACS Examination (D. Tirrell)

Publication of our request for additional exam questions in the Spring Polymer Division Newsletter elicited several more very useful contributions. The Subcommittee intends to assemble pre-tests during the fall semester. We need to administer these pre-tests to as many students as possible, in order to evaluate individual questions. If you can give pre-tests during the fall or spring semesters, please contact:

David A. Tirrell
Polymer Science and Engineering Department
University of Massachusetts
Amherst, MA 01003
(413) 5645-0433

Advanced undergraduates or beginning graduate students would be appropriate groups for pre-testing, and one can pre-test only some fraction of the exam questions if the complete exam is inappropriate for a particular group.

5. Faculty Orientations to Polymers (K. Wagener)

About two years ago the Subcommittee for Faculty Orientation to Polymers was formed to emphasize to chemistry and chemical engineering faculty members the importance of polymer teaching/research at the college and graduate level.

A question was placed on the recent ACS Salary survey, and the results will be available soon. Also, we have submitted a short article to CHEMTECH focusing on the subject.

We are soliciting the advice of the Industrial Sponsors in this matter since you, more than anyone else, can guide us in this effort. In essence, we want to convince recent graduates to contact their undergraduate and graduate advisors to let them know that exposure to polymer chemistry would be useful.

6. Undergraduate Summer Employment Program in Polymer Science (G. E. Reinert)

We will continue this program next year with an announcement late in the fall. Anyone wishing to participate should request further information from Dr. G. E. Reinert, Mobay Chemical Corporation, Pittsburgh, PA 15205. Additional industrial participants will be sought, particularly those offering work and training abroad.

7. Polymer History (R. B. Seymour)

1. This program for the ACS International Symposium on "History of Polyolefins" has been set for the ACS Miami Beach, FL meeting. The abstracts (20) have been sent to ACS Books Departments for a decision on publication in May. No reply has been received to date. Other publishers are anxious to publish these proceedings.

2. The book "History of Polymer Science & Technology," which is a report on the proceedings of the symposium at Houston was published by Dekker and is now in its second printing.

3. The complete proceedings of the "Genesis of Polymer Science" symposium which was attended by more than 300 people was submitted to the ACS Books Department for publication in May. No reply has been received to date. Other publishers have asked to publish these proceedings but since the proceeds are to be used to fund a Best History Paper Award, it would be advantageous to keep this "in house."

4. Profiles of Pioneers in Polymer Science continued to be published in *Polymer News* at the rate of two each month. Additional nominations for new pioneers for these profiles are requested.

5. A series of profiles on AIC pioneers and Gold Medalists is being written and will be submitted to the ACS Book Department for a decision on publication.

6. Reports on Payen and Patrick were made by Fisher and Seymour at the Philadelphia meeting.

8. Visitation Committee Report (L. Mathias)

Three lecture-plus-hands-on-workshops will be held during the coming year. The first is for the University of Wisconsin System Chemistry Faculties Meeting to be held October 12, 13, 1984.

The second meeting will be the Mississippi Science Teachers Association and results from the NSTA presentation given last December.

The final meeting of the Visitation Committee will be a day and a half symposium on polymer education, demonstrations and experiments as part of the Region 3 Midwest Regional ACS meeting next summer.

MEMBERSHIP (J. Benham)

As of July 31, 1984, the records of the ACS National Office indicate the membership of the Division of Polymer Chemistry stands at 5920. This breaks out as 5344 full members (5127 paid), 570 affiliates (491 paid), and 6 national affiliates (6 paid). This compares with 5622 members from July 1, 1983, and represents an increase of 5.3 percent. This also compares with 5698 members from December 31, 1984, and represents an increase of 3.9 percent.

Major factors in the membership campaign were continuation of the special \$1.00 half-year membership, active recruitment at the Membership Booth at the National ACS Meeting, and the initiation of direct mailings to members of the Macromolecular Secretariat and of the Analytical Division who are not already members of the Division of Polymer Chemistry.

PUBLICITY (M. Cowman)

Several announcements for the Topical Workshops, Biennial Symposium, PAC Chem, and the National ACS meetings were submitted to C&E NEWS and other appropriate journals for publication.