

MACTLAC

MIDWESTERN ASSOCIATION OF CHEMISTRY TEACHERS IN LIBERAL ARTS COLLEGES



TO: MACTLAC MEMBERS

FEBRUARY 1986

FROM: OFFICE OF THE SECRETARY-TREASURER
NORTH CENTRAL COLLEGE
NAPERVILLE, IL 60566

SUBJECT: 1985-86 ANNUAL REPORT

THE KALAMAZOO COLLEGE MEETING - OCTOBER 11-12, 1985

On a beautiful October weekend, approximately 120 members and guests traveled to the Campus of Kalamazoo College in Kalamazoo, Michigan for the thirty-third annual meeting of MACTLAC. The meeting was skillfully organized by Dr. Rhoda Craig of Kalamazoo College.

The meeting began on Friday afternoon with a brief welcoming statements from the President of Kalamazoo College, Dr. David W. Breneman, and Chairman of the Chemistry Department, Dr. Richard Cook. Dr. Rhoda Craig introduced the speaker for the session, Dr. William D. Phillips, Senior Vice President for Science and Technology at Mallinckrodt, Inc. Dr. Phillips presented a lecture on "Preceptions and Realities at the Academic-Industrial Interface".

Following a break, the conferees divided up among several discussion groups. Opportunity was given to attend one session for two or two-and-one-half hours. The afternoon ended with informal tours of the Science Center. In the evening everyone enjoyed a delicious banquet in Old Welles Dining Room of the Hicks Center. The banquet was followed by a speech by Dr. Fred Basolo of Northwestern University on "Academic-Industrial Interface: Academic Perspective". After the speech the members enjoyed a Wine and Cheese Mixer.

On Saturday morning the members gathered for the Annual Business Meeting, the minutes of which are included later in this report. After the business meeting the members heard Ric Gass, Adjunct Professor of Law at Marquette University and Lawyer with the firm of Kasdorf, Lewis & Swietlik of Milwaukee, WI, give a presentation on "Chemistry, Courtrooms and Common Sense". There followed one more opportunity for engaging in discussion on interesting topics. None of the summaries of the discussion groups were submitted to me. A list of the discussion groups follows.

DISCUSSION GROUPS

1. GRANTS WORKSHOP with Richard Anderson of NSF, George J. Glasso of NIH, Brian Andreen of Research Corporation, Andrew Colb of Petroleum Reseach Fund of ACS and Robert Springer of Argonne.
2. and 5. MICROGLASSWARE WORKSHOP with Dana Mayo of Bowdoin College and Ron Pike of Merrimack College.

3. INDUSTRIAL CHEMISTRY

- A. INDUSTRIAL CHEMISTRY: ASPECTS OF THE UNDERGRADUATE CURRICULUM WHICH IS PERTINENT TO INDUSTRY. HOW COURSES MAY BE DEVELOPED TO FIT THE NEEDS OF INDUSTRY with Wayne Wesolowski of Illinios Benedictine College, John McFarland of DePauw University, Phillip Bays of St. Mary's College, and John Yordy of Goshen College.
- B. SUCCESSFUL PROGRAMS WITHIN MACTLAC FOR STUDENT/FACULTY INVOLVEMENT WITH INDUSTRY with Laurence Wilson and Robert Kelly - Kalamazoo College-Upjohn Co, and Richard Bayer - Carroll College-Bionomics Corporation.

4. INDUSTRIAL WORKSHOP with Vance E. Senecal, E. I. DuPont de Nemours & Co.; Doug Robertson, Dow Chemical; Julianne Prager, 3M; Miriam Welty, Abbott Laboratories; Frank Contratto, Varian Instruments Co.; John McCall, The Upjohn Co.

6. REPORTS ON 1985 MEETINGS WHICH IMPACT LIBERAL ARTS COLLEGES
Report on the June 9-10, 1985 Oberlin College Meeting - "The Future of Science at Liberal Arts Colleges"-Pres. Breneman, Kalamazoo College.
Report on the July 24-25, 1985, Colgate University Meeting - "The Education of Scientists: The Role and Funding of Research at Undergraduate Institutions".
Troubleshooting Grant Proposals.

All of the speeches were taped and are available from Kalamazoo College. Cost is \$4.00 per tape which includes postage.

Send payment and requests to
Dr. Rhoda Craig,
Department of Chemistry,
Kalamazoo College,
Kalamazoo, MI 49007

GENERAL BUSINESS MEETING

Saturday, October 12, 1985

1. President Bosch called the meeting to order at 8:08 AM.
2. The Secretary-Treasurer reported on the Executive Council Meeting of the previous day. Items mentioned included:
 - a. A Summary of the treasurer's report. Balance of \$1,018.57.
 - b. Meeting sites through 1989.
 - c. Granting of Emeritus Status to Robert Bernsten, Marguerite Neumann, Theodore C. Schwan, Carl Weatherbee, Joe D. Woods.
 - d. Granting of Honorary Membership to Dr. Arild Miller of the Paper Institute.
 - e. Members were reminded to nominate persons for both Emeritus and Honorary membership. Deadline is Oct. 1, 1986.
 - f. Members were encouraged to submit invitations to host MACTLAC.
 - g. By-Law 6 was amended by the Executive Council to read as follows:
 6. Registration Fee. A \$6.00 advanced registration fee or \$8.00 late or on site registration fee for the annual meeting shall be charged in addition to the \$2.00 annual dues for members. The registration fee for non-members shall be \$10.00. The host institution is authorized to spend up to \$800.00, excluding postage which will be paid by MACTLAC.
 - h. All reporters need to submit the reports of the Discussion Groups to the Secretary-Treasurer by Nov. 15, 1985.
 - i. All meeting evaluations should be submitted to the Secretary-Treasurer (today or be mailed).
3. Placement Officer Report: Dr. Don Koeltzow, Placement Officer gave the following report:

	1983-4	1984-5
Applicants	2	5
Positions	4	27

Of the 27 position notices 52% were in Organic/Biochem, 15% were in Analytical, 11% were in Inorganic, and 7% were in Physical. Fifteen percent were for Department Heads and all but 3 of the 27 positions were tenurable. Dr. Koeltzow will continue as Placement Officer for 1985-6.
4. New State Representatives were announced and introduced:
Illinois: Dr. William B. Martin, Lake Forrest College
Michigan: Dr. Ray Johnson, Hillsdale College
5. Nominating Committee:
Harry Neumiller nominated Donald Koeltzow of Luther College as President-Elect. After opportunity was given for nominations from the floor, it was moved, seconded, and passed that Dr. Koeltzow be elected by acclamation.
6. Introduction of New President:
Dr. Gene Wubbles of Grinnell College was introduced as the next President. Applause followed.

7. New Business:

a. Derek Chignell, on behalf of Wheaton College Chemistry Faculty, issued an invitation to the membership for the 1986 meeting to be held in Wheaton, IL on October 17-18, 1986. The theme will be the High School/ College Interface.

b. David Speckhard moved that the members of MACTLAC express our sincere thanks and appreciation to Art Bosch of Central College for his service to MACTLAC in the Capacity of President. Seconded and carried by applause.

c. Mike Collins moved that MACTLAC direct the Secretary-Treasurer to write letters of appreciation to the President and the Chemistry Department of Kalamazoo College for hosting the 1985 Meeting. Seconded and carried by applause.

d. Anne Sherren announced the Chiago Section of the ACS Career Conference on November 23, 1985.

8. It was moved, seconded and passed to adjourn the meeting at 8:31 AM.

PLACEMENT OFFICER

Any correspondence regarding positions available or positions desired should be directed to Dr. Donald Keltzow, Chemistry Department, Luther College, Decorah, IA 52101

REMINDER ABOUT HONORARY AND EMERITUS MEMBERSHIPS

ALL MEMBERS are reminded that one must nominate persons for Honorary and Emeritus Membership. All nominations should reach me prior to October 1, 1986 for consideration at the 1986 meeting. If you have questions or nominations please write to Dr. Anne T. Sherren, North Central College, Naperville, IL 60566.

Current Status of Future Meeting Plans

The Executive Council reaffirmed the following meeting schedule through 1989:

1986 - Wheaton College	1987 - Westminster College
1988 - St. Mary's College	1989 - Luther College

At the present time there are several active invitations. Invitations to host a meeting involve a letter from the President of the College and/or a letter from the Department Chair. These letters should be addressed to the Secretary-Treasurer. The host institution is responsible for all meeting arrangements. The current support allowance is \$800 plus postage. The Executive Council would like to receive a centrally located invitation from a college in Illinois or Wisconsin for 1990.

EQUIPMENT COMMITTEE. Several Colleges have suggested that MACTLAC have an equipment exchange. If you have equipment which you wish to give away or sell cheaply please either bring a notice for posting at the annual meeting or send it to the Secretary-Treasurer for inclusion in the annual mailing.

NOMINATION OF SECRETARY-TREASURER FOR 1986-89. My term as Secretary-Treasurer will end next year. All members are invited to send suggestions for the next Secretary-Treasurer to the current Secretary-Treasurer. If you have questions please contact me.

Respectfully submitted,

Anne T. Sherren

Anne T. Sherren, Secretary-Treasurer of MACTLAC