

MONMOUTH COLLEGE

welcomes you to the

TWENTY-FIFTH ANNUAL MEETING OF MACTLAC

Midwest Association of Chemistry Teachers in Liberal Arts Colleges

October 21 and 22, 1977

Monmouth, Illinois

MACTLAC OFFICERS

President	Addison Ault Cornell College
President Elect	Joe Woods Drake University
Secretary- Treasurer	Marvin P. Dixon William Jewel College

ELECTED STATE REPRESENTATIVES
SERVING ON MACTLAC COUNCIL

Illinois	William B. Martin Lake Forest College
Indiana	John F. Zimmerman Wabash College
Iowa	Peter J. Hansen Northwestern College
Michigan	Richard J. Cook Kalamazoo College
Minnesota	Patricia A. Fish College of St. Catherine
Missouri	Thomas Holloway William Jewell College
Wisconsin	Arild J. Miller The Institute of Paper Chemistry

A BRIEF STATEMENT CONCERNING
THE MIDWESTERN ASSOCIATION OF CHEMISTRY TEACHERS IN LIBERAL ARTS
COLLEGES

Historical: As a part of the centennial celebration of Monmouth College in 1952, the chemistry department, under the leadership of Professor W. S. Haldeman, invited to the campus as guests of the College for a conference on teaching of chemistry, faculties of a large number of neighboring institutions. In issuing the call for this conference, Professor Haldeman stated, "It is ironical that many of us have labored so long in the same geographical area and during this time have gotten to know so little of one another. If this conference serves to widen and deepen our acquaintance and to give us insights with respect to our work, it will have been a worthy feature during Monmouth's anniversary year."

Ninety representatives from 53 colleges attended the meeting, which included challenging addresses by well-known chemists as well as six small discussion groups organized around common teaching and administrative problems. The response to this kind of meeting was so great that steps were soon taken to form a permanent organization, and subsequent annual meetings were held in October at colleges in the midwestern area with due regard for a good spread of geographical location from year to year.

Constitutional: The purpose of MACTLAC is to bring together teachers of chemistry in the non tax-supported liberal arts colleges of the Midwest for exchange of ideas and for general mutual helpfulness in their profession.

Active membership shall include those persons who are teachers in direct charge of chemistry courses as regular faculty members in such colleges in Minnesota, Iowa, Missouri, Illinois, Indiana, Wisconsin, and Michigan.

Annual dues are one dollar. A member who becomes more than one year in arrears for dues shall be removed from the membership list. Reinstatement with full membership privileges shall require payment of back and current dues, but the assessment for back dues shall not exceed two year's dues.

1977 MACTLAC PROGRAM, MONMOUTH COLLEGE

Friday, October 21

- 10:30 a.m. Executive Council meeting and luncheon -
Alumni Lounge, Student Center
- 11:00 - 1:30 Registration -
Main Lobby, Haldeman-Thiessen Science Center
- 1:30 p.m. General Meeting -
Highlander Room, Student Center
Presiding: Dr. Addison Ault
Cornell College
Greetings: Dr. DeBow Freed, President
Monmouth College
Announcements: Dr. Richard L. Kieft
Monmouth College
Address: "Twenty-five Years of MACTLAC"
Dr. Arild Miller
The Institute of Paper Chemistry
- 3:00 Refreshments -
First floor, Haldeman-Thiessen Science Center
- 3:30 Group Discussions -
Sessions marked with a star (*) will be held on
Friday only
Sessions marked with two stars (**) will be held on
Saturday only
- HT-110 A. Computers in Chemical Education
Dr. Stanley Smith - University of Illinois
Dr. Clifford Meints - Simpson College
- HT-120 B. Allied Health Professions
Dr. Jeffrey Keiser - Coe College
- HT-418 * C. Teaching Methods: Educational Psychology
and Chemistry (e.g. Piaget)
Dr. Peter Gebauer - Monmouth College
- HT-423 D. OSHA and the Small Liberal Arts College
Dr. Earl Hudson - Carroll College
- HT-319 E. Undergraduate Curriculum in Chemistry for
Industry
Dr. Wayne Wesolowski - Illinois Benedict-
ine College
- HT-215 F. Faculty Development Programs
Dr. Truman Jordan - Cornell College
- HT-210 G. Use of Chemical Abstracts Concentrates
Mr. John Church - Institute of Paper
Chemistry
Dr. Edward Miller - Manchester College

Undergraduate Benedictine College

- HT-308 * H. Undergraduate Laboratory Experiments in Biochemistry
Dr. William B. Gleason - College of St. Catherine
- I. General Discussion:
If you have a question for a general small group to discuss, give us your idea, and we will set up a session for you.
- HT-418 ** J. Status of General Chemistry in Liberal Arts Colleges
Dr. Albert E. Finholt, Carlton College

- 6:30 - 7:30 p.m. Informal Discussions -
The Coffeehouse and The Styx in the Lower Level of the Student Center
- 7:30 Banquet -
Main Dining Room, Student Center
- 8:30 Address -
"The Best of All Worlds"
Dr. Calvin Van der Werf
Dean, College of Arts and Sciences
University of Florida
- 9:45 Mixer -
Meling's Motel - cash bar

Saturday, October 22

- 7:30 - 8:30 a.m. Breakfast -
Main Dining Room, Student Center
- 8:30 Business meeting -
Highlander Room - Student Center
- 9:30 Group Discussions -
Repeat of Friday's sessions
- 10:45 Refreshments -
First floor, Haldeman-Thiessen Science Center
- 11:00 Panel Discussion -
Highlander Room, Student Center
- "Small College Accreditation by the ACS."
Dr. Herbert Gutowsky - University of Illinois
Chairman, ACS Committee on Professional Training
Dr. Calvin Van der Werf
Dr. Robert Glogovsky - Elmhurst College
Dr. Robert Berntsen - Augustana College