

Membership in MACTLAC

is available to Chemistry teachers in the liberal arts colleges of seven midwest states: Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, and Wisconsin.

Elected representatives for these states are:

John Ganchoff  
Elmhurst College

Donald Cook  
DePauw University

T. Emmitt Jacob  
Drake University

Daniel M. Steffenson  
Albion College

Richard Werth  
Concordia College

Rose McNamee  
Fontbonne College

Sister Elizabeth Kramer  
Alverno College

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4. forms required  
5. representatives*

Honorary Life Members of MACTLAC are:

Dr. James Culbertson  
Cornell College

Dr. Stephen Darling  
Lawrence University

Dr. Edward Haenisch  
Wabash College

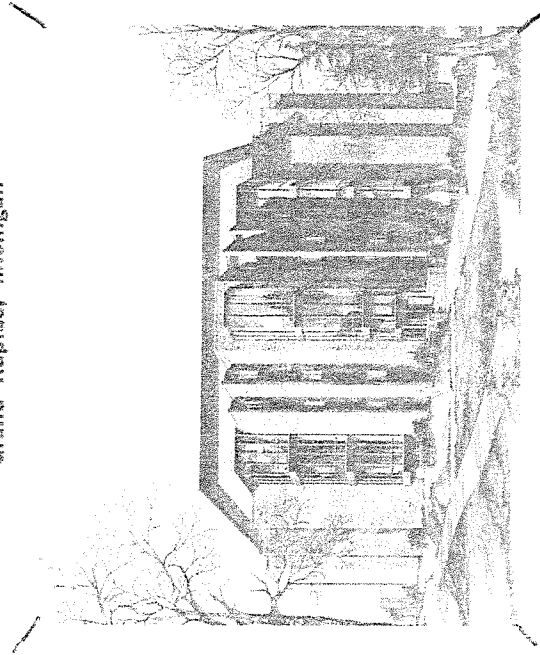
MACTLAC

MIDWESTERN ASSOCIATION OF CHEMISTRY TEACHERS  
IN LIBERAL ARTS COLLEGES

CALVIN COLLEGE

Welcomes you to the

Eighteenth Annual Convention  
October 9 and 10, 1970  
Grand Rapids, Michigan



President

Edward C. Fuller, Beloit College

President-Elect

Richard Bayer, Carroll College

Secretary-Treasurer

John F. Zimmerman, Wabash College

Program Arrangements by the

Chemistry Staff of Calvin College:

Enno Wolthuis, Chairman

Theodorf Dirkse, Herman Broene,

Kenneth Piers, Leonard Vander Lugt,

William Van Doorne

## PROGRAM

Friday, October 9

- 10:15 a.m. Executive Council Meeting and Luncheon — College Commons
- 11:00 a.m. Registration — first floor, Science Building
- 1:15 p.m. General Meeting — Science Building Auditorium, Room B30
- Greetings from Dr. John Vandenberg, Dean of Calvin College
- Address: **The Role of Chemistry in the Automotive Industry** (or, **A Chemist in Auto Land**), by Dr. Thomas O. Morgan, General Motors Research Laboratory, Warren, Michigan
- Discussion, Announcements
- 2:45 p.m. Refreshments
- 3:30 p.m. Discussion Groups
1. **The Role of Chemistry Departments in Environmental Problems**  
Dr. Don H. Williams, Hope College *161*
  2. **Photochemistry in the Curriculum**  
Dr. S. Wetjack, Hope College *2*
  3. **Biochemistry in the Curriculum**  
Dr. Q. R. Petersen, Monmouth College *103*
  4. **Chemical Literature** *100*
  5. **The Advanced Inorganic Course**  
Dr. William A. Deskin, Cornell College *247*
  6. **The 4-1-4 Course Plan**  
Dr. John W. McFarland, DePauw University *205*

## PROGRAM — CONT.

7. **Computers in Chemistry**  
Dr. Brock Spencer, Beloit College *202*
8. **Integrated Courses**  
Dr. Robert M. Rosenberg, Lawrence University *201*
9. **Novel Analytical Experiments**  
Dr. Richard Ramette, Carleton College *202*
10. **Quantitative Analysis in Organic Chemistry**  
Dr. Anne Langsjoen, Gustavus Adolphus College *202*

### GENERAL INFORMATION

**Meals:** The College Commons Cafeteria is available for meals on Friday noon and on Saturday morning and noon, payment to be made at the line.

Advance reservation is required for the Friday evening banquet and can be obtained until the time of registration.

**Meetings:** All meetings will be held in the Science Building except the Friday night post-banquet address, which will be given in the Fine Arts Center Auditorium.

**Painting:** There is plenty of space just west of the Science building near the greenhouse.

**Placements:** A bulletin board noting teacher vacancies will be located at the registration desk in the Science Building. Consultant on Placements is Dr. Arild Miller, Institute of Paper Chemistry.

**Instrumentation Displays:** The Sargent-Welch, Coleman, and Mettler Companies will display their wares in Room B31, adjacent to the Science Building auditorium, throughout the meeting.

## PROGRAM — CONT.

- 5:00 p.m. Open House, tours of Science Building and campus
- 7:30 p.m. Dinner — Commons
- 9:00 p.m. Address — **Silicones as Used in Medicine and Surgery**, by Mr. Michael Newash, Technical Assistant at the Dow-Corning Center for Aid to Medical Research
- Saturday, October 10
- 8:30 a.m. General Meeting, Business — Science Auditorium
- 9:30 a.m. Refreshments
- 10:00 a.m. Discussion Groups
- 12:00 noon Council Luncheon Meeting — Commons (For old and new Council members)
- Adjournment