

## MIDWESTERN ASSOCIATION OF CHEMISTRY TEACHERS IN LIBERAL ARTS COLLEGES





TENTATIVE SCHEDULE FOR THIRTY-THIRD ANNUAL MEETING to be held at KALAMAZOO COLLEGE, October 11-12, 1985

FRIDAY, OCTOBER 11

10:00 a.m. Executive Council Meeting and Lunch. President's Lounge and French Dining Room, Hicks Center.

11:00 a.m.-1:00 p.m. Registration; Chamber of Commerce Hospitality Table. ACS Student Affiliate Assistance Table. Light Fine Arts Building Rotunda

12:00-1:00 p.m. Lunch. Old Welles/Round Room Dining Facilities, Hicks Center

1:15 p.m. General Meeting: Welcome and Introduction Light Fine Arts Building-Dalton Theatre

1:30 p.m. Address: Dr. W.D. Phillips, Vice President for Science and Techology, Mallinckrodt, St. Louis, MO and former Chairman of the Chemistry Department at Washington University.

"Academic-Industrial Interface: Industrial Perspective"

Light Fine Arts Building-Dalton Theatre

2:30 p.m. Refreshments. Light Fine Arts Rotunda.

3:00 p.m. Workshops and Discussion Groups I. All rooms listed are in the Olds-Upton science building.

4:00 Refreshments. Lounge-Room 208, Olds-Upton Science Building. -5:30p.m.Refreshments will be served throughout this period so that less congestion will prevail in the lounge area if different groups will partake of this service as their discussions are completed.

4:30 p.m. Workshops and Discussion Groups II.

6:30 p.m.-7:30 p.m. Banquet. Old Welles/Round Room Dining Facilities, Hicks Center.

8:00 p.m. Address: Dr. Fred Basolo, Morrison Professor of Chemistry, Department of Chemistry, College of Arts and Sciences Northwestern University, Evanston, IL. and former

President of the National ACS

"Academic-Industrial Interface: Academic Perspective"

Light Fine Arts Building-Dalton Theatre

9:00 p.m. Mixer. Wine and Cheese. Location not yet assigned.

SATURDAY, OCTOBER 12, 1985

7:30 a.m. Breakfast. Old Welles/Round Room Dining Facilities, Hicks Center.

8:30 a.m. Annual Business Meeting. Light Fine Arts Building- Dalton Theatre.

9:00 a.m. Address: J. Ric Gass, Adjunct Associate Professor at Marquette
University and lawyer with the firm of Kasdorf, Dall, Lewis
& Swietlik, S.C. Law Offices, Milwaukee, WI. Mr. Gass
specializes in science-based tort law and will address
the liability issue for faculty, administrators and
students in the context of the laboratory environment.

"Chemistry, Courtrooms and Common Sense"

10:00 a.m. Refreshments. Light Fine Arts Rotunda.

10:30 a.m. Workshops and Discussion Groups I and II.

As indicated on Friday. All sessions are scheduled in Olds-Upton Science Building.

12:30 Lunch. Old Welles/Round Room. Hicks Center.

Executive Council Meeting and Luncheón. French Room-Hicks Center.

Partial Listing of Workshops/Discussion Sessions.

- 1. Workshop on microscale organic chemistry experiments with hands-on laboratory exposure. Scheduled for Friday afternoon with a repeat on Saturday. This workshop will feature Dr. Dana Mayo(Bowdoin College) and Dr. Ron Pike(Merrimack College), the faculty members responsible for developing the glassware and experiments. The new Ace glass microware kits and companion laboratory manual (Wiley publishers) authored by Mayo and Pike will be in use.
- 2. Grants Workshop: Programs applicable to the undergraduate setting.
  Participants: Brian Andreen, Regional Director, Research Corporation
  Joseph E. Rogers, Program Administrator,
  The Petroleum Research Fund, American Chemical Society
  Joseph Danek, Program Director-RUI, National Science Foundation
  George Galasso, Associate Director of Extramural Programs,
  National Institutes of Health (AREA program)
  Robert W. Springer, Division of Educational Programs
  Argonne National Laboratory

Additional individuals may be added after the CUR conference. The above participants have accepted, however Dr. Rogers may have to send a substitute.

- Industrial Chemistry: Aspects of the undergraduate curriculum which is pertinent to industry. How courses may be developed to fit the needs of industry.
- 4. Grant Writing Workshop: How to develop and write successful grants for federal agencies, foundations, industry etc. Sample copies of funded proposals will be available.
- 5. Reports on 1985 meetings which impact liberal arts colleges.
  a.) June9-10, 1985 "The Future of Science at Liberal Arts Colleges"
  Oberlin College Meeting.
  - b.) July 24-25, 1985 "The Educating of Scientists: The Role and Funding of Research at Undergraduate Institutions" Colgate Meeting.

- 6. Women in science Round Table Discussion- Advising females at the undergraduate level. Programs to encourage females into Science (i.e. 3M program). Future of females in industry, academia and government.
- 7. Successful programs within MACTLAC colleges for involvement of students in industry during their undergraduate years. Internships (career development, senior research projects), Cooperative Education programs.
- 8. Sabbatical, leave or "off-quarter or off-semester" programs for liberal arts college faculty in industry.