

Friday, October 1985

Workshops and Discussion Groups  
Session 1 - Grants Workshop, Location: Recital Hall, Light Fine Arts Building

Session Leaders/Reporters

Gene G. Mubbeis, Grinnell College  
Thomas J. Smith, Kalamazoo College

3:00 Richard J. Anderson

Program Associate, Division of Research Improvement and Initiation  
National Science Foundation

3:20 George J. Galasso

Associate Director for Extramural Affairs  
Department of Health and Human Services  
National Institutes of Health

3:40 Brian Andreen

Regional Director, Research Corporation

4:00 Andrew Colb

Petroleum Research Fund  
American Chemical Society

4:20 Robert V. Springer

Director, Division of Educational Programs  
Argonne National Laboratory

Session 2 - Microglassware Workshop

Location: Demonstration, 211 Olds/Upton Laboratory, 302 Olds/Upton

Session Leader/Reporter

Rhoda E. R. Craig, Kalamazoo College

2:30-5:00 Workshop on microscale organic chemistry experiments with "hands-on" laboratory exposure. The new Ace Glass microwave kits and companion laboratory manual will be in use.

Dana Mayo, Bowdoin College, and Ron Pike, Merrimack College, in addition to giving the workshop will provide demonstration experiments.

Enrollment limit: 20 singles or 40 partners

Session 3 Industrial Chemistry, Loc: Humphrey House

Session Leaders/Reporters

Richard J. Cook, Kalamazoo College

Robert D. White, The Upjohn Company

3:00-3:50 Industrial Chemistry: Aspects of the undergraduate curriculum which is pertinent to industry. How courses may be developed to fit the needs of industry.

Presentations: Wayne E. Wasolowski, Illinois

Benedictine College

John McFarland, DePauw University

J. Phillip Bays, St. Mary's College

John Yordy, Goshen College

Session Leaders/Reporters

Laurence E. Wilson, Kalamazoo College

Robert C. Kelly, The Upjohn Company

4:00-4:50 Successful programs within MACTLAC for student/faculty involvement with industry.

Friday, October 11, 1985 (continued)

Session 3--Industrial Chem., (cont.)  
4:00-4:50

Presentations: Laurence E. Wilson and Robert C. Kelly  
Senior Individual Research Program  
between Kalamazoo College and The Upjohn  
Company; Kalamazoo College Career  
Development program

Richard E. Bayer, Carroll College  
The formation of Bionomics Corporation  
which contracts biological and chemical  
analytical work for local industry.

Saturday, October 12, 1985

Session 4--Industrial Workshop, Loc: Recital Hall,  
Light Fine Arts Building

Session Leaders/Reporters

Rhoda E. R. Craig, Kalamazoo College

Amy Abe, The Upjohn Company

10:00 Vance E. Senecal

Vice Chairman and Executive Director of the  
Aid-to-Education  
E.I. duPont de Nemours & Co.

10:20 Doug Robertson

College Relations Manager for the Mid-East  
Dow Chemical U.S.A.

10:40 Julianne Prager

Executive Director, Corporate Technical  
Planning & Coordination Dept., 3M

11:00 Miriam Welty

Director, Public Affairs, Abbott Laboratories

11:20 Frank Contratto

National Sales Manager, Varian Instrument Co.

11:40 John McCall

Sectionhead, Central Nervous System Research,  
Chem. Section, The Upjohn Company

Session 5--Repeat of Session 2 (Microglassware Wkshp.)

9:30-12:00 Location: Demonstration, 211 Olds/Upton  
Laboratory, 302 Olds/Upton

Session 6--Reports on 1985 meetings which impact  
liberal arts colleges

Location: Humphrey House Lounge

Session Leaders/Reporters

Ralph M. Deal, Kalamazoo College

Clayton W. Jacobsen, The Upjohn Company

10:00 Report on the June 9-10, 1985, Oberlin

College meeting "The Future of Science at

Liberal Arts Colleges"

President Breneman, Kalamazoo College

10:30 Report on the July 24-25, 1985, Colgate

University meeting "The Education of Scientists:

The Role and Funding of Research at Under-

graduate Institutions". Presentations by

MACTLAC members who attended this conference.

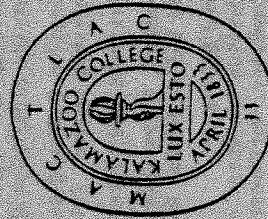
11:00-11:50 Troubleshooting Grant Proposals

# MACTLAC

MIDWESTERN ASSOCIATION  
OF CHEMISTRY TEACHERS IN  
LIBERAL ARTS COLLEGES



"INTERFACES BETWEEN INDUSTRY  
AND ACADEMIA AT THE  
UNDERGRADUATE LEVEL"



## Kalamazoo College

Kalamazoo, Michigan

October 11-12, 1985

PROGRAM

Friday, October 11, 1985

10:00 Executive Council Meeting and Luncheon, Hicks Center, President's Lounge and French Dining Room

11:00-1:30 Registration  
Light Fine Arts Building Rotunda  
Chamber of Commerce Hospitality Table and ACS Student Affiliate Table

12:00-1:00 Buffet Luncheon, Hicks Center, Old Welles Dining Room

1:15 General Meeting  
Welcome and Introduction  
David W. Breneman  
President, Kalamazoo College  
Light Fine Arts Building  
Dalton Theater

1:30 Address: William D. Phillips  
Senior Vice President  
Science and Technology  
Mallinckrodt, Inc.

"Perceptions and Realities at the Academic-Industrial Interface"

Light Fine Arts Building  
Dalton Theater

2:30 Refreshments "Quad" lawn outside Olds/Upton Hall

(Session 2-Microglassware Workshop begins, 211 Olds/Upton)

3:00 Workshops and Discussion Groups

6:30-7:30 Banquet, Hicks Center  
Old Welles Dining Room

8:00 Address: Fred Basolo  
Morrison Professor of Chemistry, Northwestern University

"Academic-Industrial Interface: Academic Perspective"

Light Fine Arts Building  
Dalton Theater

9:30-11:00 Wine and Cheese Mixer  
Mandelle Hall, Olmsted Room

Saturday, October 12, 1985

7:00 Buffet Breakfast, Hicks Center  
Old Welles Room

8:00 Annual Business Meeting  
Light Fine Arts Building  
Dalton Theater

8:30 Address: J. Eric Gass, Adjunct Associate Professor of Law at Marquette University and lawyer with the firm of Kasdorf, Lewis & Swietlik, 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"

Light Fine Arts Building,  
Dalton Theater

9:30 Refreshments, "Quad" lawn outside the Olds/Upton science building

(Session 5-Microglassware Workshop begins, 211 Olds/Upton)

10:00 Workshops and Discussion Groups

11:30 Executive Council Meeting and Luncheon, Hicks Center,  
French Room

12:00 Buffet Luncheon, Hicks Center,  
President's Lounge

Workshops and Discussion Groups on Friday, October 11, 1985		Workshops and Discussion Groups on Saturday, October 11, 1985	
3:00 to 5:00	(Session 1) Grants Workshop Federal Agencies and Foundations	3:00 to 5:00	(Session 2) Organic Chemistry to Workshop Development Successful programs within MACTAC for student faculty involvement in industry
9:30 to 12:00	(Session 4) Industrial Workshop Academic/Industrial Interface Areas	9:30 to 12:00	(Session 5) Organic Chemistry to Workshop Conferences Oberlin and Colgate which impact LAC recent meetings 10:00 Discussion of (Session 6)
11:00 to 12:00	Troubleshotting Grant proposals		