

HOPE COLLEGE

HOLLAND, MICHIGAN 49423



June 18, 1976

Sister Mary Thompson
Department of Chemistry
The College of St. Catherine
St. Paul, MN 55105

Dear Sister Mary:

Enclosed is an updated tentative program for the fall MACTLAC meeting. I appreciate your assistance in our telephone conversation of last week. If you have any editorial changes or other comments regarding the program please do not hesitate to write or telephone me.

I talked with our audio visual director at Hope College. He is willing to supply personnel and equipment to tape all major addresses and discussion groups. He is also willing to sell tapes at minimum cost to those who may wish to order them. What do you think of this idea? I would not advertize the availability of tapes in the MACTLAC brochure, but a mimeographed order form would be available to conference delegates when they arrive at Hope College. The chemistry secretary at Hope College would be in charge of mailing the tapes. Let Marvin know if you want this question to be posed to the officers and/or state reps. or perhaps you want to make this decision yourself. I hope to mail the tentative MACTLAC program to Marvin next week after I learn of Crawford's decision on the post-banquet talk.

When I talked to Earl Hudson he was not sure if he was chairman of MACTLAC's OSHA committee. He was unable to attend the meeting at Drake and nothing has been communicated to him about that committee. Perhaps you could inform him of his status in that regard.

With best regards.

Sincerely,

Eugene C. Jekel
Professor of Chemistry

ECJ:np

Enclosure

Preliminary Plans for MACTLAC, 1976

Hope College

Date: October 8 and 9

Projected Attendance: at least 150

Schools represented: at least 75

Schedule:

Friday

1:30 Keynote address

W. Thomas Lippincott, University of Arizona;
Editor, Journal of Chemical Education

2:30 Refreshments

3:00 Discussion groups

1. Spontaneous group relating to the content of the previous address.
Resource person: W. Thomas Lippincott
Chairman:
2. Budgets and Departmental Management
Includes such items as supplies and equipment, maintenance, student labor, travel, capital improvement, supporting professional help, telephone, library, etc.
Resource person: Joseph D. Danforth, Grinnell College
Chairman:
3. Chemical Education and OSHA liability,
Includes new Federal regulations, safety, disposal of laboratory wastes, problems of chemical storage, etc.
Chairman: Earl N. Hudson, Carroll College
Resource person:
4. Workshop on the Use of Chemical Abstracts Concentrates
Includes reports from users and a review of the service of the Institute of Paper Chemistry; a discussion of the merits of the annual subscription vs. computerized services.
Chairman: Berwyn E. Jones, Upper Iowa University
Resource Person: (A representative of the Institute of Paper Chemistry is being contacted)
5. A Curriculum to Meet the Recent Trends in Vocationalism in Chemistry
Includes a discussion of the wide variety of non-traditional careers now available to chemistry majors, including chemical engineering, environmental sciences, energy, etc.
Chairman: F. Sheldon Wettack, Hope College
Resource person:

6. A Chemistry Curriculum to Meet the Needs of the 70's in the Area of the Health Professions
Includes a discussion of the possible effects of the new MCAT examination, which will report a separate score in Chemistry.
Chairman: John R. Holum, Augsburg College (contacted, but not confirmed)
Resource Person: A person informed on the new chemistry MCAT examination
7. Analytical Chemistry: Sampling, Statistics and Analysis in the Real World.
Chairman: David H. Klein, Hope College
Resource Person: A chemist from a government testing laboratory such as FDA.
8. Faculty Development Programs in NSF
Chairman: Harold M. Kolenbrander, Central College, Iowa
Resource Person: Robert F. Watson, Coordinator
Education Program Restructuring NSF
9. General Chemistry
Includes a discussion of selection of lecture topics and laboratory experiments to meet the wide interest range of students in the 70's; methods to handle increased enrollments; use of student laboratory assistants, etc.
Chairman: James E. Finholt, Carleton College

6:30 Banquet

8:00 Address: "Symmetry in Chemistry"
Bryce L. Crawford, University of Minnesota. (contacted, but not confirmed)

9:30 Mixer in a local motel.

Saturday

8:00 Breakfast buffet followed by business meeting.

9:30 Panel: "New Approaches for Providing Learning Experiences for Chemistry Majors"

Panel Moderator: Michael P. Doyle, Hope College

"Undergraduate Research, on Campus"

Panelist:

"Student and Faculty Development as Perceived by a Private Funding Agency."

Panelist: Brian H. Andreen, Research Corporation

"Industrial and Cooperative Work-Study Experiences, Off Campus"

Panelist: Richard E. Bayer, Carroll College

"Comments on Various NSF Programs Appropriate for Liberal Arts Colleges"

Panelist: Robert F. Watson, NSF

"Research Opportunities in Government Laboratories"

Panelist: Jerry Baird, Argonne National Laboratory

10:45 Refreshments

11:00 Discussion Groups

The Friday groups will be repeated.

A spontaneous group relating to the previous panel will also meet with all panelists available as resource persons.

12:30 Lunch is available in a separate room on campus for those who wish to remain.