

An Invitation To The
Forty Second
Annual Meeting

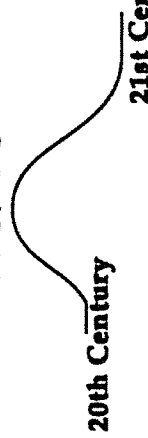
Of

MAC \dagger LAC

Midwestern Association of
Chemistry Teachers in
Liberal Arts Colleges

The Chemistry Curriculum in Transition

MAC \dagger LAC



October 21-22, 1994

Alma College
Alma, Michigan 48801

Friday, October 21, 1994

10:00 - 1:00 PM	Executive Council Meeting/Lunch <i>President's Dining Room - Hamilton Commons</i>	5:30-7:00 PM	Banquet (by reservation) <i>VanDusen Commons</i>
10:00 - 6:00 PM	Registration <i>Dow Science Center Lobby</i>	7:00-8:00 PM	Lecture by Dr. Mauri Ditzler "Encouraging Creativity Within a Structured Format" <i>Presbyterian Hall-Heritage Center for the Performing Arts</i>
10:00 - 12:00 PM	Visit Chemistry and Biochemistry Departments <i>Kapp Science Center - 1st and 2nd Floors</i>	8:15 PM	Social Mixer/Posters <i>Dow and Kapp Science Centers</i>
11:30 - 1:00 PM	Lunch (by reservation) <i>Hamilton Commons</i>	7:30-8:45 AM	<u>Saturday, October 22, 1994</u> Continental Breakfast <i>Heritage Center for the Performing Arts Lobby</i>
12:00 - 1:00 PM	Chair's Session/Luncheon (by reservation) <i>Faculty Dining Room - Hamilton Commons</i>	8:45-10:15 AM	General Session II <i>Fixed Format Theater, Heritage Center for the Performing Arts</i>
1:15 - 2:30 PM	General Session I <i>Dow Science Center Lecture Hall L-1</i>		Business Meeting
	Welcome by Dr. Alan Stone President of the College		Lecture by Jim Spencer "Rethinking General Chemistry: New Directions"
	Dr. Leslie Brown Provost and VP Academic Affairs	10:15-10:45 AM	Refreshments <i>Heritage Center for the Performing Arts Lobby</i>
	Dr. Melissa Strait Chemistry Department Chair	10:30 AM-12:00 PM	Teaching Chemistry with Molecular Modeling: A Hands On Workshop with Dr. Leo Brown. (by preregistration only) <i>Dow Science Center - Room L2</i>
2:30-3:00 PM	Keynote Lecture Dr. Bill Robinson "Student and Instructor Response to Cooperative Learning in the Laboratory"	10:45-11:45 AM	Discussion Groups III <i>Swanson Academic Center, 2nd and 3rd Floor Classrooms</i>
3:00-3:50 PM	Refreshments <i>Dow Science Center Lobby</i>	11:45-1:00 PM	Executive Council Meeting/Lunch <i>Faculty Dining Room - Hamilton Commons</i>
4:00-4:50 PM	Discussion Group I <i>Swanson Academic Center, Dow Science Center</i>	11:45-1:00 PM	Lunch (by reservation) <i>Hamilton Commons</i>
5:00-5:30 PM	Discussion Group II <i>Swanson Academic Center, Dow Science Center</i>		
	Mixer <i>Tyler Student Center Rotunda</i>		

Discussion Groups I, Friday 3:00-3:50 P.M.

Dow Science Center and

Swanson Academic Center Classrooms

- A. Discussion of Lecture
Dr. Bill Robinson
- B. General Chemistry Discussion Group
Melissa Strait
- C. Organic Chemistry Discussion Group
Scott Hill
- D. Sophomore Inorganic Chemistry
Discussion Group
Dave Finster
- E. Grants: Session 1
- F. Role of Internet in the Classroom
- G. How to Plan and Fund Renovation and
Construction of Facilities Which Match
Educational Vision
Jim Schwartz
- H. Role of Research in the Chemistry Major
Laura Vosejпка

MACTLAC Executive Council for 1994

Officers

President Forrest Frank, Illinois Wesleyan
President-Elect Brad Glorvigen, Univ. of St. Thomas
Past President Carolyn Mottley, Luther College
Sec'y-Treasurer David Hampton, Wartburg College
Placement Larry Ferren, Olivet Nazarene U.
Archivist Anne Sherran, North Central College

State Representatives

Illinois Eugene Losey, Elmhurst College
Indiana Ed Kelly, Marian College
Iowa Sr. Mary Caffery, Clarke College
Michigan Scott Hill, Alma College
Minnesota Mike Ross, College of St. Benedict
Missouri John Schultz, Westminster College
Wisconsin Colleen Byron, Ripon College

Discussion Groups II, Friday 4:00-4:50 P.M.

Dow Science Center and

Swanson Academic Center Classrooms

- I. Bring your own laboratory exercise to
convert to a cooperative learning exercise
Dr. Bill Robinson
- J. Biochemistry Discussion Group
- K. Physical Chemistry Discussion Group
Jim Hutchison
- L. Advanced Level Inorganic Chemistry
Discussion Group
- M. Small (3 or less faculty) Departments
- N. Topic Based Approaches to Chemistry
Mike Kenney
- O. Multimedia Resources in Chemistry
- P. The Chemical Hygiene Officer: Who, What,
and Whether or Not Compensated
Gene Losey
- Q. The Role of Solid State and Materials
Chemistry in the Curriculum
Leslie Lyons

1994 Host

Melissa Strait

Contact Person

Steven M. Wietstock

Voice/FAX Number (517)463-7208

MACTLAC@alma.edu

Mrs. Susan Dinwoody

Natural Science Division Secretary

(517)463-7198

Discussion Groups III, Saturday 10:45-11:45 AM

Swanson Academic Center

2nd and 3rd Floor Classrooms

- R. Discussion of Lecture
Dr. Jim Spencer
- S. Analytical Chemistry Discussion Group
Lee Sharpe
- T. Organic Chemistry in the First Year
- U. Grants: Session 2
- V. Assessment of Chemistry Programs for
North Central Accreditation
- W. Impact of Chemistry Curriculum Reform
on Students in Non-Chemistry Majors
(English, Pre-professional, Biology)
Karin Grimnes
- X. Chemistry Curriculum Reform on PreMed
Students
- Y. Molecular Modeling in the Classroom
Gene Losey and Phil Bays
- Z. Teaching Chemistry with Molecular
Modeling: A Hands-On Workshop
Dr. Leo Brown, CAChe Scientific
(10:30 AM to 12:00 PM - by pre-registration
only - Dow Lobby Room L2)