

Welcome To The
Forty First
Annual Meeting
Of
MACEE

Midwestern Association of
Chemistry Teachers in
Liberal Arts Colleges

COMPUTERS IN
CHEMICAL EDUCATION

October 15-16, 1993

Olivet Nazarene University
Kankakee, Illinois 60901

The Boydell Company
Thompson, David A.
Manning

	<u>Friday, October 15, 1993</u>			
10:00 - 1:00 p.m.	Executive Council Mtg/Lunch Conference Room C / Viatorian Room - Ludwig	6:30 - 8:00 p.m.	Barquet (by reservation) Ludwig - Nash Banquet Room	
10:00 - 6:00 p.m.	Registration Larson Fine Arts - Lobby	8:00 p.m.	Lecture by Dr. George Bodner "Why Computer-Based Instruction Has Not Lived Up To Its Expectations" Purdue University Reed Hall of Science- Lecture Hall	
10:00 - 12:00 p.m.	Visit Chemistry Department Reed Hall of Science - 3rd Floor	9:15 p.m.	Social Mixer Chalfant	
11:30 - 1:00 p.m.	Lunch (by reservation) Ludwig Dining Hall		<u>Saturday, October 16, 1993</u>	
1:45 - 3:00 p.m.	General Session I Kresge Auditorium - Larson Fine Arts	7:15 - 8:15 a.m.	Breakfast (by reservation) Ludwig Dining Room	
	Welcome by Dr. John Bowling President of College John Hanson Chemistry Department Chair	8:15 - 10:00 a.m.	General Session II Kresge Auditorium - Larson	
	Keynote Lecture Dr. Stanley Smith "Network Multimedia For Teaching Chemistry" University of Illinois		Business Meeting	
3:00 - 6:00 p.m.	Computational Chemistry - Session I "An Introduction To Molecular Modeling" Workshop Conducted by Phil Bays in Benner Library Computational Chemistry - Session II "Teaching Chemistry with Molecular Modeling" Workshop conducted by Leo Brown in Benner Library "General/Inorganic Chemistry Microscale "Workshop" Conducted by Ronald Pike , Reed 206	10:15 - 10:45 a.m.	Refreshments Larson Fine Arts, Reed Hall	
3:00 - 3:30 p.m.	Refreshments Reed Hall, Larson Fine Arts,	10:45 - 12:00 p.m.	Discussion Groups III Reed Hall, Larson Classrooms, Ludwig Conf.	
3:30 - 4:15 p.m.	Discussion Groups I Reed Hall, Larson Classrooms, Ludwig Conf.Rms., Benner Library	11:45 - 12:45 p.m.	Executive Council Meeting and Lunch Viatorian Room - Ludwig	
4:20 - 5:05 p.m.	Discussion Groups II Reed Hall, Larson Classrooms, Ludwig Conf.Rms. Benner Library	12:00 - 1:00 p.m.	Lunch (by reservation) Ludwig Dining Hall	
5:05 - 6:30 p.m.	Poster Session/Mixer Chalfant (Posters to remain until 11:00 p.m.) Visit Chemistry Department Reed Hall of Science, 3rd Floor	10:30 - 12:00 p.m. & 1:00 - 2:30 p.m.	Computational Chemistry - Session I Computational Chemistry- Session II (Both sessions will go at the same time) General/Inorganic Microscale Chemistry	

Discussion Groups I, Friday 3:30 - 4:15 p.m.
Larson and Reed Classrooms, Ludwig Center

- A. Discussion of Lecture
Stan Smith
- B. Analytical Chemistry Discussion Group
Dr. Anne Sherren
- C. Organic Chemistry Discussion Group
Forrest Frank
- D. Grants: Session I
Joe Rogers & Ray Kellman
- E. History of Chemistry
Phyllis Anderson-Meyer
- F. Concerns For Instructing The Physically Impaired Student
Bob Bohman

Discussion Groups II, Friday 4:15 - 5:00 p.m.
Larson and Reed Classrooms, Ludwig Center

- G. Chair's Session
Gene Losey
- H. Biochemistry Discussion Group
William Martin
- I. Physical Chemistry Discussion Group
David Horner
- J. Inorganic Chemistry Discussion Group
Sr. Francis Cream
- K. Chemistry Curriculum Design
Larry Funke

Discussion Groups III, Saturday 10:45 a.m. - 12:00
Larson and Reed Classrooms

- M. Discussion of Lecture
Dr. & Mrs. Moore
- N. Grants: Session II
Joe Rogers & Ray Kellman
- O. Improving Student Performance and Retention In Freshman and Sophomore Level Chemistry Courses
Robert Van Lanen
Nancy Locke, Nursing Faculty
- P. General Chemistry Discussion Group
Robert Glogovsky
- Q. Assessment of Chemistry Programs For North Central Accreditation
Patricia Faber

MACTLAC Executive Council for 1993

L. Teaching Chemistry For Nursing Students
Dr. Varma-Nelson

R. Discussion of MACTLAC Survey
Dan Steffenson

- Officers**
- President Carolyn Mottley, Luther College
 - President-Elect Forrest Frank, Illinois Wesleyan
 - Past President William Martin, Lake Forest
 - Secy.-Treasurer David Hampton, Wartburg College
 - Placement Larry Ferrer, Olivet Nazarene U.
 - Archivist Anne T. Sherran, North Central College

S. "Chemistry In Context" Discussion
Truman Schwartz

R. Discussion of MACTLAC Survey
Dan Steffenson

- State Representatives**
- Illinois Gene Losey, Elmhurst College
 - Indiana Ed Kelly, Marian College
 - Iowa Sr. Mary Caffery, Clarke College
 - Michigan Scott Hill, Alma College
 - Minnesota Michael Ross, College of St. Benedict
 - Missouri Edwin H. Lane, William Jewell College
 - Wisconsin Dean A. Katahira, Ripon College

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Workshops
Friday 3:00 - 6:00 p.m.
Saturday 10:30 - 12:00 p.m.
& 1:00 - 2:30 p.m.

Separate registration is required for the sessions.
All workshops are offered both times.