

An Invitation to
Attend the

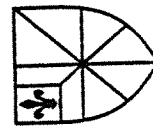
The Thirty-Ninth Annual Meeting of

MACTLAC

MIDWESTERN ASSOCIATION OF
CHEMISTRY TEACHERS IN LIBERAL ARTS
COLLEGES

Chemistry: The Introductory Course

October 11-12, 1991



ALBION COLLEGE
ALBION, MICHIGAN 49224

Chemistry: The Introductory Course

Friday, October 11, 1991

10:00-1:00 Executive Council Meeting and
Lunch — Bellemont Manor

10:00-7:00 Registration
Norris Science Center

11:30-1:00 Lunch
Baldwin Hall, Mary Sykes Room
(by reservation only)

1:00-2:45 General Meeting
Norris Science Center Auditorium

Welcome
Melvin L. Vulgamore, President
Albion College

Daniel M. Steffenson, Chair
Department of Chemistry

The Introductory Course:
Programs That Work
Sheila Tobias
University of Arizona

The ACS Task Force on General
Chemistry
James Spencer, Task Force Chair
Franklin and Marshall College

2:45-3:20 Refreshments — Norris Courtyard

3:25-4:25 Discussion Groups I

3:25-5:30 Workshop — Microscale
Experiments for General Chemistry
Stephen Thompson
Colorado State University

4:30-5:30 Discussion Groups II

Friday, October 11, 1991

5:30-6:30 Open House — Norris Center

5:30-7:00 MACTLAC Sci-Mix
Norris Science Center Hallways

7:00-8:15 Banquet — Baldwin Hall

8:30-9:30 The History of the Chemistry Set
Norris Science Center Auditorium
William B. Jensen
University of Cincinnati

9:30-11:00 Social — Days Inn

Saturday, October 12, 1991

7:30-8:15 Breakfast — Continental breakfast in
Baldwin Hall or on your own

8:15-9:00 Annual Business Meeting
Norris Science Center Auditorium

9:00-10:15 Gene Therapy: From
Biochemistry to Ethics
James M. Wilson
University of Michigan

10:15-10:45 Refreshments — Norris Courtyard

10:30 Safety Short Course begins
Bellemont Manor

10:45-11:45 Discussion Groups III

11:45-1:00 Executive Council Meeting and
Lunch — Baldwin Hall, Briton Room

11:45-1:00 Lunch — Baldwin Hall, Lower Level

Discussion Groups I, Friday 3:25-4:25

- A. The Introductory Course: What Works
Sheila Tobias, University of Arizona
Joanne Stewart, Hope College

- B. The Introductory Course: ACS Task Force
James Spencer, Franklin & Marshall
William Hollingsworth, Carleton College

- C. Safety Concerns in Undergraduate Research
Carolyn Moiley, Luther College

- D. Grants — Session I
Brian Andreen and Timothy McNeese, Research Corporation
Joseph E. Rogers, Jr., and Thomas R. Blackburn, Petroleum Research Fund
Gene Wubbels, National Science Foundation

- E. Molecular Modeling
Phil Bays, Saint Mary's College

- F. Taking Chemistry to Public Schools
Eugene Losey, Elmhurst College

Friday, 3:25-5:30:

Microscale Experiments for General Chemistry Workshop
Stephen Thompson, Colorado State University
Pre-registration is required.

Discussion Groups II, Friday 4:30-5:30

- G. The ACS Major with Biochemistry (or other) Emphasis
Larry Funck, Wheaton College

- H. Organic Chemistry as the Introductory Course
Seyhan Ege, University of Michigan
LeRoy Kroll, Taylor University

- I. Interdisciplinary Courses
Dan Steffenson, Albion College

- J. On-Line Literature Searching
Doug Williams, Kalamazoo College

- K. Small Departments: their special needs and concerns
Rolf Myhrman, Judson College

- L. Women in Chemistry: Where are the Barriers?
Cindy St. Clair, Cornell College

MACTLAC Executive Council for 1991

Officers

- President Anne T. Sherren, North Central College
President-Elect William B. Martin, Lake Forest College
Past President John W. Crump, Albion College
Sec'y-Treasurer Bradley Glorvigen, College of St. Thomas
Placement Officer Larry G. Ferren, Olivet Nazarene Univ.

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Indiana William A. Morrison, Univ. of Evansville
Iowa Clinton C. Riia, Iowa Wesleyan College
Michigan Ross Latham, Adrian College
Minnesota Michael Ross, College of St. Benedict
Missouri Edwin H. Lane, William Jewell College
Wisconsin Dean A. Kalahtra, Ripon College

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

- M. The Introductory Course: What Works
Sheila Tobias, University of Arizona
James Swartz, Grinnell College

- N. The Introductory Course: ACS Task Force
James Spencer, Franklin & Marshall
Wilmer Stratton, Earlham College

- O. Grants — Session II
Timothy McNeese, Research Corporation
Joseph E. Rogers, Jr., and Thomas R. Blackburn, Petroleum Research Fund

- P. Writing Grant Proposals
Gene Wubbels, National Science Foundation
Brian Andreen, Research Corporation

- Q. Gene Therapy: Discussion of James Wilson's Address
James Wilson, University of Michigan
Earl (Bud) Hudson, Carroll College

- R. Inorganic Chemistry: The First Course
Dennis Gaswick, Albion College

Saturday, 10:30 am — Sunday, 12:00 noon
Safety Workshop, Bellemont Manor
Don Spaeth, Procter and Gamble
George Whimyre, University of Delaware

John W. (Jack) Crump, Program Chair
(517) 629-0253
Ms. Carol Caswell, Secretary
Department of Chemistry
(517) 629-0276