

Discussion Groups I, Friday 3:15-4:10

- A. **Discussion of the Protein-Nucleic Acid Presentation**
Thomas A. Steitz, Yale University
George Shields, Lake Forest College
- B. **Chemical Education in Russia: a recent eyewitness view**
Edward Carberry, Southwest State University
- C. **Macintosh Computers in Chemistry, Session I**
Robert Kooser, Knox College
- D. **Inorganic Chemistry: are the current texts relevant?**
Cynthia S. St. Clair, Cornell College
- E. **Analytical Chemistry**
Michael D. Seymour, Hope College
- F. **Grants, Session I**
Brian Andreen, Research Corporation
Joseph Rogers, Jr., The Petroleum Research Fund

Microscale Organic Laboratory

Friday 3:00-4:00 Discussion and Demonstration

Friday 4:00-6:00 Microscale Workshop

Pre-registration is required.

Kenneth L. Williamson, Mount Holyoke College

Discussion Groups II, Friday, 4:15-5:10

- G. **Small Chemistry Departments: their special concerns**
Clinton C. Rila, Iowa Wesleyan College
- H. **Safety and Waste Control: solving the problem for MACTLAC schools, Session I**
Eugene N. Losey, Elmhurst College
- I. **Physical Chemistry in the 1990s**
Joseph M. Brom, College of St. Thomas
- J. **Biochemistry: its role and place in the chemistry curriculum**
Nancy Devino, Beloit College
- K. **General Chemistry: how much inorganic and physical chemistry?**
Larry L. Funck, Wheaton College

- L. **Undergraduate Research: integral to the chemistry curriculum; how should it be done?**
Addison Ault, Cornell College

Discussion Groups III, Saturday. 10:50-11:40

- M. **Discussion of the Mass Spectrometry Presentation**
Thomas F. Moran, Georgia Institute of Technology
Richard S. Kelly, Lake Forest College
- N. **Safety and Waste Control: solving the problem for MACTLAC schools, Session II**
David C. Sonnenberger, Illinois Benedictine College
- O. **Macintosh Computers in Chemistry, Session II**
Robert Kooser, Knox College
- P. **Chemistry for Non-Majors: methods and goals**
Jerry Mohrig, Carleton College
- Q. **Organic Chemistry: an evaluation of the content**
Richard G. Scamehorn, Ripon College
- R. **Grants, Session II**
Brian Andreen, Research Corporation
Joseph Rogers, Jr., The Petroleum Research Fund

Microscale Organic Laboratory

Saturday 10:30-11:15 Discussion and Demonstration

Saturday 11:15-12:00 Microscale Workshop

Pre-registration is required.

Kenneth L. Williamson, Mount Holyoke College

MACTLAC Executive Council for 1990

Officers

President	John W. Crump, Albion College
President-elect	Anne T. Sherren, North Central College
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Illinois	Dereck A. Chignell, Wheaton College
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Wisconsin	Larry A. Scheich, St. Norbert College

An Invitation
to Attend

The Thirty-Eighth
Annual Meeting of

MACTLAC

MIDWESTERN ASSOCIATION OF
CHEMISTRY TEACHERS IN LIBERAL ARTS
COLLEGES

Chemistry:
Connections and Diversity

Lake Forest College
Lake Forest, Illinois

October 19-20, 1990



Friday, October 19, 1990

10:00-1:00 **Executive Council Meeting and Lunch** — Glen Rowan House

10:00-5:00 **Registration**
Johnson Science Center

11:30-1:00 **Buffet Lunch**
Durand Commons, Pierson Rooms

1:05-2:30 **General Meeting**
Lily Reid Holt Memorial Chapel
Welcome
Eugene Hotchkiss III, President
Lake Forest College

William B. Martin, Chair
Department of Chemistry

Structural Principles of Protein-Nucleic Acid Interaction: on the central dogma of molecular biology
Thomas A. Steitz
Department of Molecular Biophysics and Biochemistry
Yale University

2:30-3:10 **Refreshments** — Reid Hall

3:15-4:10 **Discussion Groups I**

4:15-5:10 **Discussion Groups II**

3:00-4:00 **Microscale Organic Laboratory Discussion and Demonstration**
Johnson Science Center
Kenneth L. Williamson
Department of Chemistry
Mount Holyoke College

4:00-6:00 **Microscale Workshop**
Johnson Science Center
pre-registration required

5:15-6:15 **Open House**
Johnson Science Center

6:15-7:00 **Hors d'Oeuvres**
Durand Commons, Commonplace

Friday, October 19, 1990

7:00-8:10 **Dinner**
Durand Commons, Dining Room

8:15-9:30 **Chemistry and Archaeology**
Lily Reid Holt Memorial Chapel
Joseph P. Lambert
Department of Chemistry
Northwestern University

9:30-11:00 **Social** — Glen Rowan House

Saturday, October 20, 1990

7:00-8:00 **Breakfast**
Durand Commons, Dining Room

8:15-9:00 **Annual Business Meeting**
Johnson Science Center, McCormick Auditorium

9:00-10:15 **Mass Spectrometry-- Nurtured in Industry But Slighted in the College Curriculum**
McCormick Auditorium
Thomas F. Moran
School of Chemistry and Biochemistry
Georgia Institute of Technology

10:15-10:45 **Refreshments**
McCormick Lobby & Courtyard

10:50-11:40 **Discussion Groups III**

10:30-11:15 **Microscale Organic Laboratory Discussion and Demonstration**
Johnson Science Center
Kenneth L. Williamson

11:15-12:00 **Microscale Workshop**
Johnson Science Center
pre-registration required

11:45-1:00 **Executive Council Meeting and Lunch** — Durand Commons, Pierson Rooms

11:45-1:00 **Lunch**
Durand Commons, Dining Room

Accommodations

The following are holding rooms until the indicated dates and offering the indicated discounted rates if you mention MACTLAC:

The Deer Path Inn (708) 234-2280
255 East Illinois Road
Lake Forest, IL 60045
Single or double: \$89.00 (rooms held until 9/18)
0.6 mile

Hotel Moraine (708) 433-4100 FAX (708) 433-9368
700 North Sheridan Road
Highwood, IL 60040
Single or double: \$49.00 (rooms held until 10/5)
3.4 miles

Courtyard by Marriot Highland Park (800) 321-2211
1505 Lake-Cook Road
Highland Park, IL 60035
Single to quad: \$59.00 (rooms held until 10/1)
7 miles

Ramada Inn (708) 244-2400
200 North Green Bay Road
Waukegan, IL 60085
Single: \$45.00; double: \$50.00 (rooms held until 10/13)
9 miles

The following have no agreement with MACTLAC:

Best Inns Motel (800) 237-8466
31 North Green Bay Road
Waukegan, IL 60085
Single: \$37.88; double \$44.88
8.5 miles

Super 8 Motel (800) 843-1991
630 North Green Bay Road
Waukegan, IL 60085
Single: \$34.88; double: \$44.88
9.2 miles

None of the above rates include local hotel taxes.

William B. Martin, Program Chair
(708) 234-3100 ext. 329

Ms. Jacqueline Volk, Secretary
Department of Chemistry
(708) 234-3100 ext. 366
