

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

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An Invitation
to Attend

The Thirty-Fifth
Annual Meeting of

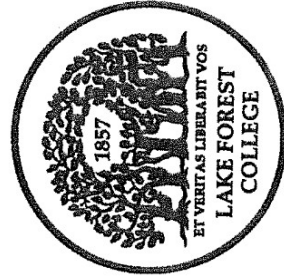
MACTLAC

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

Friday, October 19, 1990

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 Marriott 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

Executive Council Meeting and Lunch — Glen Rowan House

Registration
Johnson Science Center

Buffet Lunch
Durand Commons, Pierson Rooms

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

Refreshments — Reid Hall

Discussion Groups I

Discussion Groups II

Microscale Organic Laboratory Discussion and Demonstration

Johnson Science Center
Kenneth L. Williamson
Department of Chemistry
Mount Holyoke College

Microscale Workshop
Johnson Science Center
pre-registration required

Open House
Johnson Science Center

Hors d'Oeuvres
Durand Commons, Commonplace

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

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