

PROGRAM (continued)

SATURDAY, OCTOBER 12

- 8:30 AM General Convocation
Principal Address:
Electro Polarography and Cyclic Voltammetry.
Dr. Irving Shain,
SCM Auditorium
- 9:30 AM Refreshments and Sociability
SCM Lobby
- 10:00 AM Group Discussions
- A. *Polarography — Applications.*
Dr. Irving Shain in a discussion of his principal address.
Recital Hall, SCM
- B. Dr. Vladimir Haensel on *Catalysis — Experience and Education.* Catalysis, pure and applied, as a fertile area for college and industry cooperation.
Coordinator: Dr. Ray Wendland,
Maxon Hall Room 104
- C. *Programmed Learning in Undergraduate Education.* Methods and Applications
Dr. Olaf Runquist,
Maxon Hall Room 103
- D. *Foundation Support for the Sciences* — with representatives of seven major foundations.
Dr. John Ganchoff,
Old Main Room 101
- E. *Radiochemistry in the Undergraduate Curriculum—Where and How?* Descriptions of experiments will be made available.
Dr. Bruce Murray,
Lowry Hall Room 106
- F. *Tricks of the Trade.* A continuation of operations from the Friday presentations.
Dr. Clifford Meints,
Lowry Hall Room 104
- 11:30 AM Reassembly for General Business Meeting
SCM Auditorium
- 12:30 PM Luncheon—Cafeteria of Student Union, with Ticket. New and old Council members of MACTLAC to meet in small dining room of Student Union.
ADJOURNMENT AFTER LUNCH

Membership in MACTLAC . . .

is available to Chemistry teachers in the liberal arts colleges of seven midwest states: Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri and Wisconsin. Elected representatives for these states are Russell Poel, North Central College, John Deters, Valparaiso University, Luther Erickson, Grinnell College, Enno Wolthuis, Calvin College, Gary Hindman, Park College, and Henry Gates, Milton College.

Honorary Life Members of MACTLAC are:

- Dr. Garret Van Zeyl, Hope College
Dr. Emil Ellingson, St. Olaf College
Dr. James Culbertson, Cornell College
Dr. Stephen Darling, Lawrence University
Dr. Ben Peterson, Coe College

GENERAL INFORMATION

Meals: Meals Friday noon and Saturday morning are available via the cafeteria of the Student Union with cash payment. The Friday dinner and Saturday lunch are ticket events.

The Shattuck Chapel and Music Center, in which several main events occur, is the large auditorium on East Avenue at Wright Street. Title is abbreviated "SCM."

Parking of cars—best location is on Barstow Street behind Lowry Hall.

A Bulletin Board noting teacher vacancies will be located in the lobby of SCM. Consultant on Placements, Dr. Arild Miller, Institute of Paper Chemistry.

MIDWESTERN ASSOCIATION OF CHEMISTRY TEACHERS IN LIBERAL ARTS COLLEGES

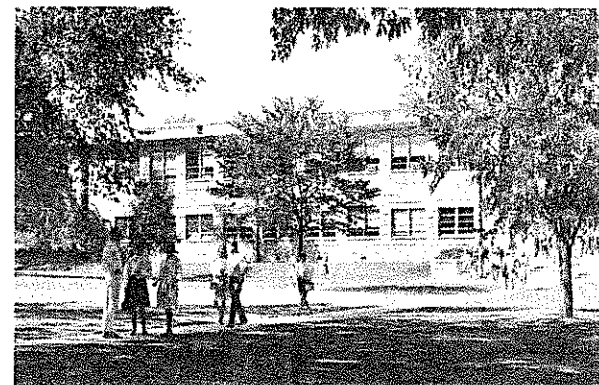
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Carroll College Welcomes You To Its Campus

for the Sixteenth Annual Convention

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OCTOBER 11 AND 12, 1968
IN WAUKESHA, WISCONSIN



President: Richard Ramette, Carleton College
President-Elect: William Deskin, Cornell College
Secretary-Treasurer: Richard Bayer, Carroll College

Program Arrangements by Host Institution:
Ray Wendland, *Chairman*; Richard Bayer,
Bruce Cozzini, Michael Fallgatter

PROG M PRINCIPALS

I. GENERAL TOPICS

- Dr. Hubert Alyea, Professor of Chemistry
Princeton University, Princeton, New Jersey
- Dr. Irving Shain, Professor of Chemistry
and Department Chairman,
University of Wisconsin, Madison
- Dr. Robert Walter, Professor of Chemistry,
University of Illinois, Chicago Circle, Chicago

II. SPECIAL TOPICS FOR THE GROUP DISCUSSIONS

- Dr. John Ganchoff, Professor of Chemistry,
Elmhurst College
- Dr. Henry Gates, Professor of Chemistry,
Milton College
- Dr. Vladimir Haensel, Vice President
and Director of Research,
Universal Oil Products Company,
Des Plaines, Ill.
- Dr. Arne Langsjoen, Professor of Chemistry,
Gustavus Adolphus College
- Dr. Clifford Meints, Professor of Chemistry,
Simpson College
- Dr. Bruce Murray,
Office of College and University Cooperation,
Argonne National Laboratory,
Argonne, Ill.
- Dr. Ben Richason, Professor of Geography
and Department Chairman,
Carroll College
- Dr. Olaf Runquist, Professor of Chemistry,
Hamline University
- Dr. Irving Shain:
see also General Topics
- Sister Paul Michael Slakey, Ph.D.,
Asst. Professor of Chemistry,
St. Dominic College
- Dr. Robert Walter:
see also General Topics
- Dr. Jay Young, Professor of Chemistry,
Kings College, Wilkes Barre, Pennsylvania

PROGRAM OF EVENTS

FRIDAY, OCTOBER 11

- 10:15 AM EXECUTIVE COUNCIL MEETING
AND LUNCHEON. Student Union
Small Dining Room
- 11:00-
1:15 PM REGISTRATION. Shattuck Chapel
and Music Center ("SCM")
- 1:15 PM GENERAL CONVOCATION. SCM
President Ramette, presiding.
Principal Address: *Chemistry in the
Liberal Arts Colleges — A Jaundiced
View of American Educational Institu-
tions*. Dr. Robert Walter. (Dr. Walter
is also a member of the Advisory Coun-
cil on College Chemistry.)
- 2:45 PM Refreshments and Sociability
Lobby, SCM
- 3:30 PM Group Discussions —
Locations are designated.
- A. *Problems of Chemistry in the Liber-
al Arts Colleges*. Dr. Robert Walter
— A discussion of his principal ad-
dress.
Coordinator: Dr. Eugene Jekel,
Recital Hall of SCM
- B. *Tricks of the Trade — Favorite Ex-
periments and Demonstrations of
the Distinguished Professors*.
Dr. Arne Langsjoen, assisted by
several Colleagues whom he will
identify,
Lowry Hall Room 104
- C. *Relationship of Laboratory to Class-
room Theory — Loose or Tight?*
Dr. Jay Young,
Old Main Room 101
- D. *Audio-Visual-Tutorial Laboratories
and Methods of Instruction*
Dr. Ben Richason,
Maxon Hall Rooms 104 and 203
- 3:30 PM E. *Off Campus Study: Opportunities
for Chemistry Majors — Ways and
Means*.
Dr. Milton Gates,
Maxon Hall Room 103
- F. *Biochemistry in the Undergraduate
Curriculum — Goals and Problems*
Sister Paul Michael Slakey,
Lowry Hall Room 106

FRIDAY, OCTOBER 11 (continued)

- 5:00 PM Open House for Science Departments:
Biology, Rankin Hall
Chemistry, Lowry Hall
Geography, Maxon Hall
Mathematics, Maxon Hall
Physics, Lowry Hall
- 6:45 PM The Evening Repast
Main Dining Room of the Student
Union, with Ticket
- 8:00 PM Climax of the Day with Dr. Hubert
Alyea on "Lucky Accidents, Great
Discoveries, and the Prepared Mind"
WITH DEMONSTRATIONS!
Main Dining Room
- 9:15 PM Relaxation, Sociability . . . Strictly
informal —
Ball Room of Student Union

300 YEARS STILL THE SAME FORMULA

*The Chymists are a strange Breed of
Mortals impelled by an almost insane
Impulse to seek their Pleasure among
Smoke and Vapour, Soot and Flame,
Poisons and Poverty. Yet among all
these Evils, I seem to live so sweetly,
that may I die if I would change
Places with a Persian King.*

Johann Joachim Becher 1669