

NINTH NATIONAL ORGANIC
CHEMISTRY SYMPOSIUM

of the

AMERICAN CHEMICAL SOCIETY

AUSPICES OF THE UNIVERSITY OF MICHIGAN

SECTION AND THE DIVISION OF ORGANIC

CHEMISTRY



December 29-31, 1941

Ann Arbor, Michigan

PHYSICAL
SCIENCE

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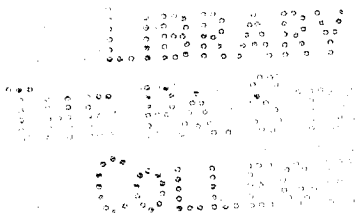
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NINTH NATIONAL ORGANIC
CHEMISTRY SYMPOSIUM
of the
AMERICAN CHEMICAL SOCIETY



Headquarters—Michigan Union.

Meetings—Horace H. Rackham Building.

Registration—Michigan Union.

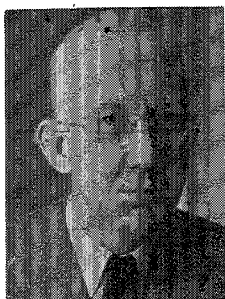
Sunday, December 28, 2 to 8 p.m.

Monday, December 29, 8 a.m. to 8 p.m.

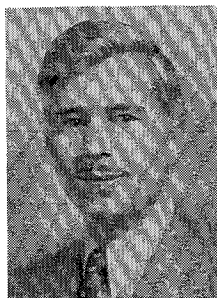
Tuesday, December 30, 8 a.m. to 6:30 p.m.

Wednesday, December 31, 9 a.m. to 12 m.

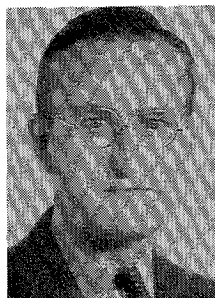
Speakers at the Ninth National Organic Chemistry Symposium



Homer Adkins



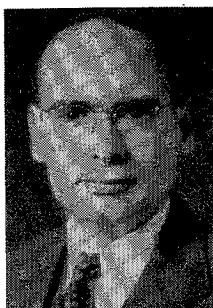
Werner E. Bachmann



L. G. S. Brooker



Karl Folkers



Charles R. Hauser



MOFFETT STUDIO

M. S. Kharasch



Nathan L. Drake



C. S. Marvel



S. M. McElvain



R. L. Shriner



Frank C. Whitmore



Roger J. Williams

VSA
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103

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Gen 3m
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Chem.

Program

Monday Morning

- 9:00 A.M. Address of Welcome. M. Gomberg, University of Michigan.
- 9:15 A.M. Response. William Lloyd Evans, Ohio State University.
- 9:30 A.M. 1.—Syntheses in the Field of Sex Hormones. W. E. Bachmann, University of Michigan.
- 10:30 A.M. 2.—The Chemistry of Certain Substances Related to Cork. Nathan L. Drake, University of Maryland.
- 11:30 A.M. Discussion of papers in assigned rooms in the Horace H. Rackham Building.
W. E. Bachmann—Amphitheatre
Nathan L. Drake—Assembly Hall.

Monday Afternoon

- 2:00 P.M. 3.—The Transfer of Hydrogen from Saturated to Unsaturated Compounds. Homer Adkins, University of Wisconsin.
- 3:00 P.M. 4.—Absorption and Resonance in Dyes. L. G. S. Brooker, Eastman Kodak Company.
- 4:00 P.M. 5.—The Significance of Chain Reactions in Theory and Practice. M. S. Kharasch, University of Chicago.
- 5:00 P.M. Discussion of papers in assigned rooms in the Horace H. Rackham Building.
Homer Adkins—Amphitheatre
L. G. S. Brooker—Assembly Hall
M. S. Kharasch—Men's Lounge

Monday Evening

- 7:00 P.M. to 10:30 P.M. Apparatus Exhibit. University of Michigan Chemistry Building.

Tuesday Morning

- 9:30 A.M. 6.—Ketene Acetals. S. M. McElvain, University of Wisconsin.
- 10:30 A.M. 7.—The Structure of Flavylum Salts and Anthocyanidins. R. L. Shriner, Indiana University.

Tuesday Morning—Continued

- 11:30 A.M. Discussions of papers in assigned rooms in the Horace H. Rackham Building.
S. M. McElvain—Amphitheatre
R. L. Shriner—Assembly Hall

Tuesday Afternoon

- 2:00 P.M. 8.—The Chemistry of Vitamin B₆. Karl Folkers, Merck and Company.
3:00 P.M. 9.—The Effect of Substituents on the Dissociation of Hexaphenylethane. C. S. Marvel, University of Illinois.
4:00 P.M. 10.—Some Recent Advances in the Carbon-carbon Condensations of Active Hydrogen Compounds. Charles R. Hauser, Duke University.
5:00 P.M. Discussion of papers in assigned rooms in the Horace H. Rackham Building.
Karl Folkers—Amphitheatre
C. S. Marvel—Assembly Hall
Charles R. Hauser—Men's Lounge

Tuesday Evening

- 6:30 P.M. Symposium dinner (informal). Included in registration fee. Admission by ticket. Michigan Union. Professor M. Gomberg will speak. The apparatus exhibit will be open after the dinner.

Wednesday Morning

- 9:30 A.M. 11.—Organic "Growth Substances." Roger J. Williams, University of Texas.
10:30 A.M. 12.—Dehydration, Polymerization and Depolymerization in Simple Aliphatic Compounds. Frank C. Whitmore, Pennsylvania State College.
11:30 A.M. Discussion of papers in assigned rooms in the Horace H. Rackham Building.
Roger J. Williams—Amphitheatre
Frank C. Whitmore—Assembly Hall

Adjournment.

Ann Arbor Committees



The University of Michigan Section of the American Chemical Society is acting as host for the organic chemists.

Honorary Chairman.....M. Gomberg
 General Committee..... { W. E. Bachmann, Chairman;
 C. S. Schoepfle, F. F. Blicke
 Registration..... J. O. Halford
 Room Arrangements.....J. M. Chemerda
 Meeting Rooms.....E. C. Horning
 Apparatus Exhibit.....L. C. Anderson

Division of Organic Chemistry

The plans and program of the Ninth National Organic Chemistry Symposium have been developed by the Executive Committees of the Division of Organic Chemistry who have served during the past two years.

	1939-40	1940-41	1941-42
<i>Chairman</i>	C. S. Hamilton	Nathan L. Drake	Lee I. Smith
<i>Secretary</i>	Arthur C. Cope	Arthur C. Cope	Arthur C. Cope
	C. F. H. Allen	R. L. Shriner	Nathan L. Drake
	W. E. Bachmann	C. S. Hamilton	William G. Young
	R. L. Shriner	William G. Young	Homer Adkins

An Invitation to Organic Chemists who are not members of the Division of Organic Chemistry

The Executive Committee of the Division of Organic Chemistry extends to you a cordial invitation to become a regular member of the division.

Each of the divisions of the American Chemical Society serves a field of specialization and the Organic Division endeavors to serve organic chemists by furthering organic chemistry. To that end, it wishes to have associated with it as many organic chemists as possible.

The requirements for divisional membership are: (1) membership in the American Chemical Society, (2) active interest in organic chemistry, and (3) payment of annual dues of \$1.00. These dues are used to pay the expenses involved in the activities of the division which are:

1. Mailing of notices and forms for the presentation of papers at the Spring and Fall Meetings of the A.C.S.
2. Lithoprinting and distributing to members abstracts of the papers to be presented, in advance of the national meetings.
3. Arranging for National Symposia on organic chemistry. These are held every two years and the speakers and program are determined by the members of the Organic Division.
4. Establishing and promoting policies vital to the advancement of organic chemistry.

If you wish to become a regular member of the Organic Division, all that is necessary is to give or send your name, mail address and \$1.00 to:

ARTHUR C. COPE, *Secretary-Treasurer*
Department of Chemistry
Columbia University
New York, N. Y.