FEBRUARY MEETING
TUESDAY, JANUARY 29th

Dinner Speaker:
B. L. ("Barney") MAJEWSKI
Vice President, Deep Rock Oil Corp.
on
Experiences with the Code

Paper:
Lubrication As It Affects Safety In Automobiles
By
WILLIAM J. GERWE
Manager Automotive Division, Socony-Vacuum Oil Company, Inc.

HAMILTON CLUB
20 So. Dearborn St.

MAIN DINING ROOM
Ninth Floor

DINNER—6:45 o'clock P. M.
(Tickets $1.00)
MEETING—8:00 o'clock P. M.

Guests Always Welcome
TIMELY SUBJECTS
FOR FEBRUARY MEETING

A group of timely subjects, which should be of exceptional interest to every member, constitute the treat scheduled for January 29th—which, in spite of the date, is the regular February meeting of the Chicago Section.

It would be difficult to find a man better qualified to deal with his subject than "Barney" Majewski, who is a member of the Planning and Co-ordination Committee of the Petroleum Industry. And it would be difficult to conceive of a more timely subject than that which will be covered by Mr. Gerwe, who in dealing with lubrication will cover it particularly with respect to new car development for 1935, and its influence on safety.

In addition, J. Howard Pile, editor of "Chek-Chart," will sum up the major new car changes and the outlook for 1935—a summary which, from this authority, should alone be "worth the price of admission."

Mark the date in red this time, and don't miss it!

DECEMBER SECTION MEETING

The Section's December meeting, held on the evening of Dec. 5th jointly with the Wednesday evening session of the National Tractor and Industrial Power Equipment meeting of the Society, brought out an attendance of 119 despite the omission of the usual dinner, and featured a Diesel symposium the high spot of which was the technical paper on "The Combustion of High-Speed, High-Efficiency Diesel Engines" by Hans Fischer, research engineer of the Buda Co.

Discussion, which was led by Arthur J. Scaife (White Co.), A. W. Scarratt (International Harvester Co.) and Carl C. Hinkley (Buda Co.), stressed the progress made in Diesel application on the Pacific coast, the progress made by Diesel engineers towards the development of units suitable for transport application, and the desirability of standardization of Diesel fuel specifications.

Unique "Color Vision" Program Feature of "Ladies' Night"

Gray rocks were turned into magic jewels when H. T. Strong, nationally-known color expert, presented his demonstration before the Chicago Section's annual "Ladies' Night" meeting—held this year on October 23rd, in the Grill Room of the Medinah Club, and attended by 128 members of the Section, their guests and ladies.

The meeting, which included a brief business session, was preceded by the usual dinner, and followed by dancing to Al Marney's Orchestra.

Mr. Strong, in opening his subject of "Color Vision," recalled the earlier days of the automotive industry and the beginnings of the application of color schemes to automobiles. He then proceeded with a very interesting and beautiful demonstration of the effect of polarized light in visualizing the normally invisible colors in various mineral, vegetable and animal substances, ranging from various types of rocks to such substances as asparagus juice, turpin hydrate, methane, chlorate of potash, trianol, primol, oak, and horsehair—the latter extracted from "the old gray mare," who "ain't what she used to be" according to Mr. Strong.

A special projecting lantern and a piece of Iceland spar were used to produce the polarized light, which, when passed through the various substances, and projected on a screen, revealed hitherto unknown color combinations in a myriad of Oriental patterns.

The lecture closed with a unique demonstration whereby the audience was permitted to see, on the screen, the actual process—multiplied two hundred thousand times—of the crystallization of a chemical which Mr. Strong first reduced to a fluid state under the eyes of the audience.
WHO'S WHO
In the
CHICAGO SECTION

Dr. D. P. Barnard, IV
Vice President, S. A. E.,
Fuels and Lubricants Activity

Dr. D. P. Barnard IV was born at Wilmington, Delaware, and has been identified with chemical research activity throughout all of his professional and business career.

Educated at the University of Delaware and Massachusetts Institute of Technology, he received his degree of Bachelor of Science in Chemical Engineering in 1919 (U. of D.); Master of Science in Chemical Engineering in 1921 (M. I. T.); Doctor of Science in 1926 (M. I. T.); and Doctor of Chemical Engineering in 1930 (U. of D.).

He began his research work as Research Associate in the Research Laboratory of Applied Chemistry at M. I. T., where he continued for some six years—1920 to 1925 inclusive—since which time he has been associated with the Standard Oil Co. (Indiana) as Assistant Director of Research, with headquarters at Whiting, Indiana.

He became a member of the Society of Automotive Engineers in 1924; and the Society has recognized his attainments in his field by selecting him as its Vice President for its Fuels and Lubricants Activity for the current year.

Dr. Barnard’s favorite relaxation and sport is sailing, and he is said to be an expert “skipper.”

He is married, has two children, and makes his home in Whiting, Indiana.
MEMBERSHIP COMMITTEE INAUGURATES CAMPAIGN

Renewed activity by the Section’s membership committee, under the able direction of Chairman A. Vance Howe, is under way, with results that may be gauged by the fact that, according to most recent reports, twenty-one applications are now pending from Chicago Section territory.

At a meeting of the committee held December 5th, at which John A. C. Warner, general manager of the Society, was present, an ambitious program of activity was laid out.

Arrangements in effect last season, whereby delinquent and/or reserve members may be reinstated upon payment of current year dues, is, as explained by Mr. Warner, still in effect, as is also the arrangement whereby members who left the Society not in good standing may be reinstated upon payment of current year’s dues plus one-half year’s back dues.

The membership of the committee, in addition to Chairman Howe, follows:

FREEMAN G. ALLEN (White Co.)
WALTER C. BECKER (Chicago Surface Lines)
HARRY F. BRYAN (International Harvester Co.)
CHAS. L. DRAKE (Fafnir Bearing Co.)
ELMER E. CLABAUGH (Lincoln Park)
ROBERT T. HENDRICKSON (Hendrickson Motor Truck Co.)
ROY J. LAURANCE (Cudahy Packing Co.)
RICHARD B. MAY (Museum of Science & Industry)
NORBERT D. McCUE (Kroger Grocery & Baking Co.)
HAROLD NUTT (Borg & Beck Co.)
W. A. PARRISH (Buda Co.)
HAROLD T. RICKERT (Pure Oil Co.)
BRUCE SMITH (Aeronautical University)
STEPHEN B. TOMPKINS (Autocar Co.)
R. E. WILKIN (Standard Oil Co.)

In addition to which Chairman Howe asks every Section member to consider himself ex-officio a member of the Committee.

Welcome!

The Chicago Section extends a most cordial greeting to fifteen new members:

W. HUBERT BEAL
(c/o Cord Corp., 105 W. Adams St., Chicago Trans. from Williamsport, Pa.
JOHN T. BEATTY (c/o United Air Cleaner Co., 9705 Cottage Grove Ave., Chicago 10/25/34
W. E. BLAINE 7211 Yates Ave., Chicago 10/23/34
S. W. BRANER 1052 S. Mason Ave., Chicago 10/25/34
KENNETH L. BURROUGHS 819 Linden Ave., Oak Park, III. 10/25/34
M. B. CHITTICK (c/o Pure Oil Co., 35 E. Wacker Drive, Chicago 10/25/34
EDW. F. DONHAM (c/o Illinois Bell Telephone Co., 1101, 208 W. Washington St., Chicago 10/25/34
BERNHARDT DORMAN Hotel Alcazar, 3000 Washington Blvd., Chicago Trans. from Indianapolis, Ind.
CLINTON E. STRYKER (c/o Fansteel Products Co., Inc. North Chicago, Ill. 10/25/34
N. H. STEINDLER (c/o Texas Co., 332 S. Michigan Ave., Chicago Sub. 11/5/34
AUSTIN B. WILBER 477 Oakdale Ave., Hubbard Woods, Ill. 10/25/34
MAURICE J. ZUCROW 1516 Birchwood Ave., Chicago Trans. from Lafayette, Ind.
ROBERT E. CLINGAN 5842 Stony Island Ave., Chicago Trans. from Hartford, Conn.

Here's hoping we may see them often at the Section meetings!