

Paleontologists and Mineralogists on November 9, the following paper was presented.

BORIS LAIMING, The Texas Company, Los Angeles: Some Foraminiferal Correlations in the Eocene of San Joaquin Valley, California (abstract).

In this paper the author presents evidence to prove the value of the smaller foraminifera as a basis for correlating Eocene strata in California.

A study of foraminiferal sequences in a number of sections taken from widely separated areas shows that the general order of superposition of micro-faunal assemblages remains constant, even in the presence of variable lithologic conditions.

Charts are presented indicating the position and correlation of foraminiferal zones and formations in various surface and subsurface sections of the Eocene in San Joaquin Valley. Comparison is also made with Eocene formations in other localities.

The vertical ranges of the faunal assemblages and of some characteristic species are shown in a graphic chart.

NATIONAL RESEARCH FELLOWSHIPS

W. A. VER WIEBE

Wichita, Kansas

According to an announcement dated October 16, 1939, the National Research Council has appointed 24 Research Fellows for the ensuing year. Four of these are in the division of Geology and Geography. As usual the individuals selected all have a Ph.D. degree and are under 35 years of age. The period of appointment is for one year only and reappointments are made only in very exceptional cases. The stipend is \$2,000 per annum, payable monthly in advance.

These fellowships are awarded to persons who have demonstrated a high order of ability in research, and are intended to permit the individuals to continue work along some special problem. The Rockefeller Foundation has furnished the National Research Council with an appropriation which provides for a limited number of fellowships each year.

The persons selected for the coming year are John N. Adkins who secured his Ph.D. in seismology at the University of California; Daniel Axelrod, who has a degree from the same university in the field of paleobotany; John B. Peterson, who received a Ph.D. degree in the field of soil fertility from Iowa State College; and George P. Woollard, who majored in structural geology at Princeton University and was awarded a Ph.D. degree in 1937. Dr. Woollard will continue his investigations on the geologic structure of the Atlantic Coastal Plain by means of seismic and gravity profiles.

PROSPECTING IN THE NATIONAL ECONOMY¹

HENRY A. LEY

San Antonio, Texas

What is petroleum prospecting and what has it to do with the petroleum industry and our national economy? Is it an appendage to the oil industry

¹ Presidential talk before the Pacific Section of the Association at its annual meeting, November 9, at the Ambassador Hotel, Los Angeles, California.