on a good highway through Guadalajara, and San Luis Potosi, connecting with the Pan-American Highway at Antiguo Morelos.

PACIFIC SECTION 25TH ANNUAL MEETING, PASADENA, OCTOBER 28–29, 1948

The 25th annual meeting of the Pacific Section of the Association was again held at the Huntington Hotel, Pasadena, Claifornia,—this year on October 28 and 29. Concurrent sessions of the Pacific Section of the Society of Economic Paleontologists and the Pacific Coast Section of the Society of Exploration Geophysicists made this a representative and well attended joint convention of the technical oil-exploration groups on the Pacific Coast. The total registration numbered 668, including 409 A.A.P.G. members and 259 guests (S.E.G. and S.E.P.M. members, and students). The A.A.P.G. executive committee was represented by president Paul Weaver of Houston, Texas, and vice-president Roy M. Barnes of Los Angeles, California. The annual luncheon, held on Thursday noon, was attended by 418 persons and the dinner-dance, on Friday night, was attended by 500 persons.

Officers of Pacific Section

President: W. P. Winham Vice-Pres.: Harvey W. Lee Secy.-Treas.: Peter H. Gardett Past-Pres.: Martin Van Couvering

San Joaquin Valley Representative: Alfred W. Vitt

COMMITTEES

Program: John E. Kilkenny, Russell R. Simonson, John D. Hale Arrangements: Fred E. Vandenberg, Jack W. Knight, Wallace L. Matjasic

Publicity: Sam Stewart

SECTION OFFICERS ELECTED FOR 1949

President: Clifton W. Johnson, Richfield Oil Corporation, Los Angeles Vice-President: John E. Kilkenny, Chanslor-Canfield Midway Oil Company, Los Angeles Secretary-Treasurer: Harold E. Rader, Standard Oil Company of California, Los Angeles

S.E.P.M. Section Officers Elected for 1949

President: Aden W. Hughes, Union Oil Company of California, Orcutt Secretary-Treasurer: Ursel S. Armstrong, Shell Oil Company, Inc., Long Beach

S.E.G. Section Officers Elected for 1949

President: Robert C. Dunlap, Geophysical Service, Inc., Bakersfield Secretary-Treasurer: William D. Cortright, Tide Water Associated Oil Company, Bakersfield

ABSTRACTS

1. Geology of Santa Cruz Island, William Rand, Union Oil Company, Santa Barbara, Calif.

Stratigraphy structure and surface geology of the island are discussed. Major faulting has separated the area into distinctive lithologic and structural provinces with individual characteristics which are described. Comparison of the geology of Santa Cruz Island with other regions is made.

2. Recent Developments in Salinas Valley, R. R. Thorup, consultant, King City, Calif.

The discovery of oil in the upper Miocene by The Texas Company at San Ardo in November, 1947, culminated 47 years of unsuccessful exploration and 91 dry holes. In the ensuing ten months (to October, 1948) an additional 38 wells have been drilled. These include three discoveries, 19 producing wells, 15 dry holes and four wells currently drilling.

Most of the post-discovery exploration has been directed to the upper Miocene sands. Drilling is soon to be commenced in areas adjacent to the San Andreas fault and also west of the Salinas River

for middle Miocene sand objectives.

Three different pools have been discovered, and oil sands recently encountered by the Cleveland Oil Company north of San Ardo indicate the probability of a fourth pool. Oil sands on both sides of the King City fault suggest that the time of original accumulation was pre-King City fault.