

ALUMNI NEWS

NEW YORK CHAPTER MEETING

THE CALTECH CLUB OF NEW YORK met on January 17 at the Hotel Holley, on Washington Square, to hear Franklin Thomas, Professor of Civil Engineering and Dean of Students, talk on "Re-Orientation at Caltech". The combination of speaker and subject drew a sizable crowd for the dinner meeting, which included wives and other guests. On hand were Bill Smyth and the Harvey Whites, '48; Ken Shaver and Robert W. Taylor, '45; the Sydney K. Golds, '42; Reuben P. Snodgrass and L. Curtis Widdoes, '41; the Cliff Burtons and the Randlow Smiths, '40; Evan Johnson and Daniel Okins, '38; the Richard T. Brices, '37; C. R. Baker and K. T. Bush, '36; James C. Davis, '35; Phil Schoeller, '32; Howard E. Baker, '30; Howard G. Dodge and Albert E. Myers, '29; M. M. Bower, Mason A. Logan, the Ellery Baxters, and the Ralph Watsons, '27; W. Howard Wise, '26; M. B. Karelits, '25; Paul R. Ames, '22; and the Harry P. St. Clairs, '20.

EMERALDS IN THE LABORATORY

CARROLL F. CHATHAM, '38, is uniquely engaged in the production of synthetic emeralds. He and his laboratory, in San Francisco, were the subject of an article in the January 8 issue of *Collier's*. According to *Colliers*, Chatham left his job as research chemist in a foodpacking concern to build his own small factory in 1946. His first quality synthetic emerald is at the Smithsonian. He is now producing about five pounds of emeralds a year, at approximately half the cost of real stones. He believes he is getting close now to producing piezoelectric crystals, which rank high on the list of strategic materials for national defense.

Personals

1927

Theodore C. Combs is now vice-president and general sales manager of Timber Structures, Inc., in Portland, Ore. Previously he was resident manager of the company's San Francisco and Oakland offices.

John E. Marsland has been named Senior Technologist of Shell Oil's Head Office Manufacturing Department, in New York. Marsland began with Shell in 1933 as a lab helper at the Martinez Refinery, became Chief Technologist at the Wilmington Refinery in 1945.

1932

Maurice A. Biot, Ph.D., now professor

in the Graduate Division of Applied Mathematics at Brown University, has been elected a fellow of the Institute of the Aeronautical Sciences. Biot joined the Brown faculty in 1946, after four years in the Navy.

C. P. Schoeller passed through Caltech in January on his way to Rio de Janeiro, where, he says, he will be "working on a railroad" for the Morrison-Knudsen Co. Phil's peripatetic engineering career includes work in the Hawaiian Islands early in the war, on the construction of naval bases, followed by a couple of years on construction projects in Saudi Arabia. Even when he settled down to a position as office mana-

ger with Morrison-Knudsen in New York a few years ago, he managed to crowd in some business trips to Afghanistan on the side.

William R. Bergren, Ph.D. '41, has been doing advanced study on nutritional factors in bone formation at U. S. C. and, more recently, at his own laboratory in Monrovia. The suburban lab, he says, is more congenial to the large cat colony he works with.

Vincent Kelley, M.S., Ph.D. '37, is Professor of Geology at the University of New Mexico, and is engaged in a study of the iron ores of that state.

ALUMNI SEMINAR

SATURDAY, APRIL 9, has been set as the date for the 12th Annual Alumni Seminar at Caltech. A fine opportunity for alumni to catch up on what's going on at Caltech in 1949, the tentative program for the one-day session now runs as follows:

8:30—Registration, Dabney Hall

9:00—Dr. Linus Pauling, Chairman of the Division of Chemistry and Chemical Engineering
"England Today"

10:00—Choice of three lectures:

Dr. Robert V. Langmuir, Senior Research Fellow in Physics

"High Energy Accelerators"

Dr. Oliver R. Wulf, Research Associate in Chemistry

"The Effect of the Sun on the Earth's Atmosphere"

Dr. Hunter Mead, Professor of Philosophy and Psychology

"The Impact of Psychology on American Thinking"

11:00—Choice of three lectures:

Dr. Anthonie Van Harrevel, Professor of Psychology

"Nerves, Shock Treatment, and Nerve Regeneration"

Prof. W. D. Rannie, Assistant Professor of Mechanical Engineering

"Gas Turbines"

Prof. Royal W. Sorensen, Professor of Electrical Engineering

"Visit to Japan"

12:00—Robert D. Gray, Director, Industrial Relations Section

"The Aims of Industrial Relations"

1:00—Lunch, Student Houses

2:00—Dr. Robert P. Sharp, Professor of Geomorphology

"Glaciers"

2:45—Dr. Vito A. Vanoni, Assistant Professor of Hydraulics

"The Guam Harbor Project"

3:00—Field trip to Azusa for inspection tour of Guam Harbor Project

or

Musical, Dabney Lounge

6:30—Dinner, Shakespeare Club

Address by President DuBridge