THE MONTH AT CALTECH

NAS Annual Meeting

THE NATIONAL ACADEMY of Sciences held its annual autumn meeting on the Caltech campus from November 2 to 4. Over 80 members attended the meeting, which featured 50 papers on current research in astronomy, biology, chemistry, engineering, geology, mathematics, and physics.

The National Academy is one of the outstanding scientific organizations in the country, offering membership to only 500 American citizens and 50 foreign associates who have contributed major achievements to science. Members from Caltech include 22 alumni and 27 staff members. Dr. Carl Neimann, professor of organic chemistry at Caltech, acted as general chairman at the autumn meeting.

Leaders of America

PAUL G. HOFFMAN, board chairman of the Studebaker Packard Corporation, spent four busy days on the Caltech campus last month as the first visitor in a new Leaders of America program being sponsored by the Caltech YMCA. Under this program prominent statesmen will visit the campus for informal sessions with the students and faculty. The visits are being financed by the YMCA from funds left in the will of the late Dr. Robert A. Millikan.

Future visitors to the campus in the Leaders of America series will be Justice William O. Douglas, author of books on civil liberties, American law, mountaineering and world travel, who will be at Caltech from January 22 to 27, and Dr. Ralph Bunche, who will be here the week of April 8.

New Trustee

RICHARD R. VON HAGEN, president of the Lloyd Corporation, Ltd., of Los Angeles, was elected last month to the Caltech Board of Trustees. A member of the California Institute Associates since 1947. Mr. Von Hagen is president and director of the Oil Producers Agency of California, a director of the Western Oil and Gas Association, the Independent Petroleum Association of America and the United States National Bank of Portland, Oregon.

Mr. Von Hagen is a graduate of the Law School of the University of Southern California and a member of



Paul G. Hoffman, first visitor in the Leaders of America program, answers questions from students and faculty.

YOUR FUTURE IN ROCKET POWER

As the foremost company devoted exclusively to the design and production of rocket engines, Aerojet-General Corporation, a subsidiary of The General Tire & Rubber Company, is recruiting qualified engineers for varied long range programs in rockets and guided missiles.

At Azusa and Sacramento, California, Aerojet is in the process of expanding its research, testing and manufacturing facilities to keep pace with the constant advance in the rocket engine and guided missile field. The diversification of projects, both government and civilian, insures you of not just a job but of intriguing and varied activity in an organization that is a leader in a highly interesting field. Aerojet-General represents an outstanding opportunity for a man who has his eye on the future -- a challenging and productive future — a challenging and productive future in rocket power.

AEROJET NEEDS:

- Mechanical Engineers
- Electronic Engineers
- Chemical Engineers
- Aeronautical Engineers or
- Aerodynamicists
- Physicists
- Chemists
- Design & Development Engineers

Interesting assignments in power plant development in the following fields:

Pumps & Turbines
Valves & Controls
Rotating Machinery
Combustion Chambers
Electrohydraulic Systems

WRITE OR SEND RESUMES TO

Aerojet-General corporation

AZUSA, CALIFORNIA





Positions available at Azusa or Sacramento Facilities

MORE POWER FOR AIR POWER

The Month . . . CONTINUED

the Los Angeles Bar and the State Bar. He worked for several years with the Los Angeles law firm of O'Melveny and Myers before joining the Lloyd Corporation.

Observatories Meeting

Dr. Vannevar Bush retiring president of the Carnegie Institution of Washington, and Dr. Caryl Haskins, president-elect, visited Caltech and the Mount Wilson and Palomar Observatories last month, to confer with Dr. Ira S. Bowen, director of the Observatories and with other staff members. The Observatories are operated jointly by the Carnegie Institution and Caltech.

Dr. Bush has been president of the Carnegie Institution since 1939. He originated the plan for the wartime office of Scientific Research and Development and served as its director from 1941 to 1946. He is now a member of the advisory committee of the National Security Resources Board.

Dr. Haskins assumes the presidency of the Carnegie Institution on January 1, 1956. He established his own laboratories in New York to carry on biochemical, biophysical and other research, after receiving his PhD from Harvard in 1935. While maintaining his research interests, he has held faculty appointments at the Massachusetts Institute of Technology, and Union College, Schenectady, and has served in a leading capacity as a research official and adviser to the government.

Honors and Awards

PRESIDENT L. A. DUBRIDGE has been named chairman of the Board of Trustees of the independent Air Pollution Foundation, succeeding Raymond B. Allen, chancellor of the University of California at Los Angeles. Dr. DuBridge was one of the founders of the Air Pollution Foundation, a scientific organization devoted to the elimination of smog.

DR. THEODORE VON KARMAN, director of the Guggenheim Aeronautical Laboratories, has been named chief of the planning board and a director of Gruen Precision Laboratories, Inc. This newly formed subsidiary of the Gruen Watch Company of Cincinnati will engage in the engineering and development of precision products for national defense and industrial application.

ROBERT T. KNAPP, professor of hydraulic engineering, received the Melville Medal of the American Society of Mechanical Engineers, for the best original paper of the year ("Recent Investigations of the Mechanics of Cavitation and Cavitation Damage") at the society's annual meeting in Chicago last month. Chairman of the cavitation committee of the hydraulic division of the ASME, Dr. Knapp has been a national lecturer for the society for two years.