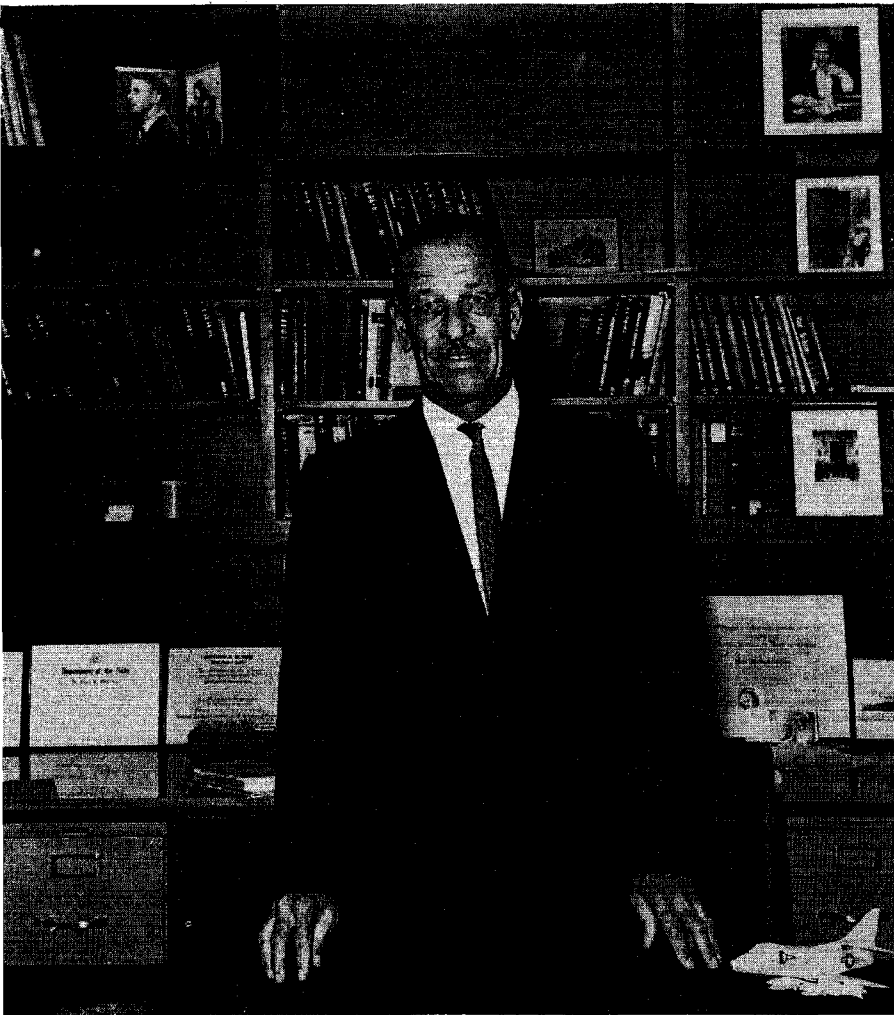


The Month at Caltech



Clark B. Millikan, NAS Member

Clark B. Millikan, professor of aeronautics and director of Caltech's Graduate Aeronautical Laboratories, was elected a member of the National Academy of Sciences at its annual meeting held on April 28 in Washington, D.C. Election to the Academy, one of the highest scientific honors in the nation, is in recognition of outstanding achievement in scientific research, and membership is limited to 500 American citizens and 50 foreign associates. With 32 members, Caltech has the highest percentage of members of any university faculty.

Dr. Millikan's major investigations have been in the fields of airplane aerodynamics, fluid mechanics, wind tunnel design and operation, and guided missiles.

He was graduated from Yale University in 1924 and received his PhD in physics and mathematics at Caltech in 1928. He joined the Caltech faculty the same year, became full professor of aeronautics in 1940, and in 1949 was appointed director of the Guggenheim Aeronautical Laboratory. His title

was changed in 1961 to director of the Graduate Aeronautical Laboratories. He was a member of the Executive Committee of the Institute from 1945 to 1947, and has been chairman of the Institute's Jet Propulsion Laboratory Committee since 1949.

Dr. Millikan is an honorary fellow of the American Institute of Aeronautics, of which organization he was president in 1937, and is a fellow of the Royal Aeronautical Society of Great Britain, the American Academy of Arts and Sciences, and the American Physical Society.

Dr. Millikan received the King's Medal for Service in the Cause of Freedom in 1948 from the British Government, and the United States Medal for Merit in 1949. He is a member of the Air Force Scientific Advisory Board, and also the Scientific Advisory Committee of the Army Ballistic Research Laboratory. He serves as a director of the Aerojet-General Corporation and the National Engineering Science Company.

Dr. Millikan is the son of the late Robert A. Millikan, who was chief administrative officer of Caltech from 1921 to 1945.

Kimber Genetics Medal

Max Delbruck, professor of biology, received the Kimber Genetics Medal for 1964 from the National Academy of Sciences at its annual meeting in Washington, D.C., last month. The award was given "for his decisive role in the contributions of biology, chemistry, and physics to the understanding of the essential molecular characteristics common to all known living systems, from the smallest viruses to man himself."

A native of Berlin, Germany, Dr. Delbruck began his studies on the genetic aspects of virus infection in 1938 while a fellow at Caltech, and his discoveries are credited with making possible important research by laboratories throughout the world. He has been a member of the Caltech faculty since 1947.

Arthur Noble Award

Arnold O. Beckman, chairman of the Institute's Board of Trustees, received the City of Pasadena's Arthur Noble Award on May 11 for "a real and lasting contribution to the well-being and beauty of our community" for the new Caltech Beckman Auditorium which he donated to the Institute. He was the 36th recipient of the award which was established in 1924 by Arthur Noble for promotion of civic beauty, pride, and culture. Master of ceremonies for the invitational gathering of Caltech Associates, city and civic leaders, members

and friends of Caltech, was Dr. Simon Ramo, president of the Caltech Institute Associates.

The ceremony was held in the new auditorium. President DuBridge gave a slide lecture on "Caltech — Yesterday, Today, and Tomorrow," and the Caltech Glee Club opened the ceremony.

Humanities Grant

Caltech's humanities division has received a grant of \$500,000 for research from Old Dominion Foundation of New York. The grant will establish an endowment fund whose annual income will provide paid periods of leave for members of the humanities faculty, for study at other institutions or libraries, here and abroad.

"The endowment meets a very special need at Caltech," says President DuBridge. "Our humanities division is devoted primarily to teaching; but the best teachers in the humanities, as in other fields, are as a rule deeply committed to scholarly research. To attract and hold such teachers we must encourage and reward research, and that is exactly what Old Dominion Foundation is helping us to do."

Old Dominion Foundation was established in 1941 by Paul Mellon of Upperville, Virginia. Areas in which it has been particularly interested include the humanities and liberal education, the arts, mental health, and conservation. Its grants to date total approximately \$65 million.

Arnold O. Beckman, receives the City of Pasadena's Arthur Noble award from Mayor Floyd Gwinn (left) and Lathrop K. Leishman, (right) chairman of the selection committee.



The Month at Caltech . . . *continued*

Caltech was a pioneer in emphasizing the importance of the humanities in technical education. As early as 1921 it established the requirement that at least twenty-five percent of every undergraduate's classroom time be spent in the study of English, history, philosophy, economics, and languages.

Commencement

Caltech's 70th annual commencement on June 12 will be held on the Beckman Auditorium Mall. Henry T. Heald, president of the Ford Foundation, will deliver the commencement address.

CALTECH'S 27th ANNUAL ALUMNI SEMINAR

Almost 1,500 alumni, wives, and guests came to the Caltech campus on May 2 for the 1964 Alumni Seminar, which featured a series of lectures and exhibits, and an evening banquet. President DuBridge gave a special talk on "Science in Space" in Beckman Auditorium. Exhibits included tranquil and torrential flows in the new 130-foot tilting flume, dynamic tests of structures, and the linear accelerator. At the evening banquet held at the Huntington-Sheraton Hotel, Mrs. Georgiana Hardy, president of the Los Angeles City Board of Education, spoke on "The Little Red Schoolhouse Still Haunts Us."

