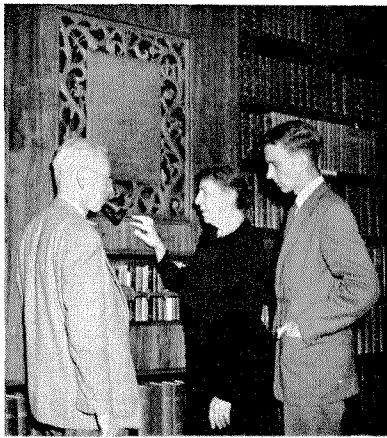


ENGINEERING | AND | SCIENCE

IN THIS ISSUE



This month's cover shows Dr. A. H. Sturtevant, Mrs. Lillian Morgan Philip Thayer and the Thomas Hunt Morgan Memorial Plaque which was dedicated at the Institute on February 23.

At the dedication ceremonies in the library of the Kerckhoff Laboratories, Dr. Sturtevant—Professor of Genetics and a onetime student of Dr. Morgan's—was appointed the first Thomas Hunt Morgan Professor of Biology at the Institute. And Philip Thayer was named as the first recipient of the Morgan Award, which is to be given annually to a graduate student who is completing his Ph.D. requirements in biology at the Institute.

You'll find a picture of the Morgan Memorial Plaque, and more information about it, on page 18.

THE EARTH'S CRUST

Albert E. J. Engel, author of "The Earth's Crust" on page 5 of this issue, is Associate Professor of Geology at the Institute. A graduate of the University of Missouri, he received his M.A. there in 1939, then served as Instructor in Geology in 1939-40. After taking his Ph.D. at Princeton in 1942 he returned to Missouri as an Assistant Professor.

From 1942 to 1948 he worked as a geologist for the U. S. Geological Survey in the Department of the Interior. His work was largely devoted to in-

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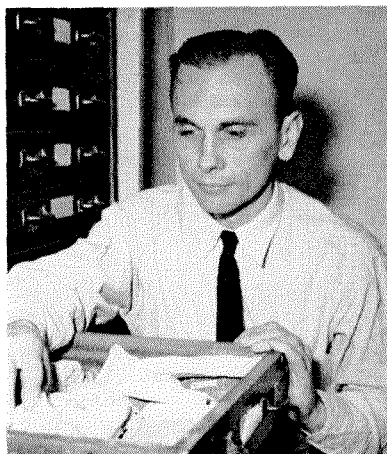
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Engel

investigating strategic and critical mineral deposits—particularly deposits of quartz crystals, asbestos, talc (steatite) and other industrial minerals.

Dr. Engel came to Caltech in 1948 to teach courses in physical geology. His principal research is directed toward unraveling the origin and evolution of some of the oldest rocks in the earth's crust.

For those interested in further discussions of the evolution of the earth's crust, Dr. Engel has supplied the following bibliography:

Daly, R. A., *Architecture of the Earth*, Appleton-Century, New York, 1938.
 DuToit, A. L., *Our Wandering Continents*, Oliver and Boyd, Edinburgh, 1937.
 Gutenberg, B., et. al. *Internal Constitution of the Earth, Physics of the Earth*, vol. 7, McGraw-Hill, New York, 1939.
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 Wegener, Alfred, *The Origin of Continents and Oceans*, E. P. Dutton and Co., New York, 1922.

NEO-THOMISM

Dr. Alfred Stern, author of "Neo-Thomism and Modern Science," on page 12, is Assistant Professor of Languages and Philosophy at the Institute. He is the author of numerous books on philosophy—the most recent being *Filosofía de la Risa y del Llanto*



Stern

(Buenos Aires, 1950), and *Sarte's Philosophy and Existentialist Psychoanalysis*, now on the press.

Dr. Stern was awarded his doctor's degree, with honors, at the University of Vienna in 1923. He has taught at the University of Paris, and, since 1946, he has been a Lecturer in French at the University of Southern California. Last year he was awarded the Academic Palms with the title Officer of the Academy by the French Government. He has been at the California Institute of Technology since 1947.

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