# SCIENCE

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### A GENERATION'S PROGRESS IN THE STUDY OF EVOLUTION<sup>1</sup>

#### By Professor EDWIN G. CONKLIN

PRINCETON UNIVERSITY

THE Penrose Memorial Lecture is not intended to be primarily or chiefly a personal memorial of our munificent benefactor. Such a memorial address was given last year by Professor Waldemar Lindgren, of the Massachusetts Institute of Technology, and although it was my good fortune to have known Dr. Penrose for many years and to have been officially associated with him both in this society and in the Academy of Natural Sciences, I could add little to Professor Lindgren's admirable address. Dr. Penrose was preeminently a gentleman and a scholar. He was a man of dignified modesty, transparent honesty and sincere devotion to genuine science and learning. The

<sup>1</sup> Penrose Memorial Lecture, before the American Philosophical Society, Philadelphia, April 20, 1934.

form of memorial which he would have most prized was one making for the promotion of science rather than for personal praise or vain show. In the language of Professor Lindgren's address of last year, he said in substance in making his bequest: "Here is the money, take it and use it wisely and well. There are many things I would have liked to do, but could not; life was too short. You try to accomplish them! Carry on!"

This the American Philosophical Society is trying to do, chiefly through its grants in aid of research, its publications, library and meetings. Of the grants made during the past year from the income of the Penrose Fund six were in fields in which he was especially interested, while all of them, we believe,

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By HARLAN TRUE STETSON Research Associate in Geophysics, Harvard University

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- VI. Variation in Longitude
- VII. The Earth from the Inside
- VIII. The Sun's Effects on Human
- Affairs
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X. Sun-spots and Radio Reception
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XIII. The Moon and Radio
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XV. Meteors and Radio
XVI. Radio and the Stars
XVII. Illuminations of the Night Sky
XVIII. Cosmic Clouds
XIX. Cosmic Rays
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