

SCIENCE

Vol. 80

FRIDAY, AUGUST 17, 1934

No. 2068

A Generation's Progress in the Study of Evolution:
PROFESSOR EDWIN G. CONKLIN 147

Scientific Events:

Exhibit at the Meeting of the British Medical Association; Memorials to Patrick Manson and Ronald Ross; The Ninth International Congress of Scientific and Applied Photography; The Propagation of Salmon in the Columbia River District; Report on Agricultural Experiment Stations for 1933. Recent Deaths 156

Scientific Notes and News 159

Discussion:

Nuclear-Physics Symposium: DR. M. A. TUVE. *Travertine Deposits near Lexington, Virginia:* PROFESSOR EDWARD STEIDTMANN. *Life History of the Gold-banded Skipper:* AUSTIN H. CLARK. *How Some Birds Satisfy Thirst:* CHARLES MACNAMARA 161

Quotations:

President Roosevelt's Address at the Mayo Clinic 164

Scientific Apparatus and Laboratory Methods:

An Easily Constructed Electromicrocauter for Use in Cellular Biology: PROFESSOR RUTH B. HOWLAND

and CHARLES W. ROBERTSON. *A Clock Device for Teaching Soil Texture:* JAMES E. CHAPMAN 165

Special Articles:

Coupling of Respiration and Synthesis of Phosphate Esters in Hemolyzed Blood: J. RUNNSTRÖM and DR. L. MICHAELIS. *The Effect of Thallium on Plant Growth:* E. E. HORN, JUSTUS C. WARD, JAMES C. MUNCH and F. E. GARLOUGH. *On the Duration of Some Imbibition Processes:* DR. BASILE J. LUYET 167

Science News 6

SCIENCE: A Weekly Journal devoted to the Advancement of Science, edited by J. McKEEN CATTELL and published every Friday by

THE SCIENCE PRESS

New York City: Grand Central Terminal

Lancaster, Pa. Garrison, N. Y.
Annual Subscription, \$6.00 Single Copies, 15 Cts.

SCIENCE is the official organ of the American Association for the Advancement of Science. Information regarding membership in the Association may be secured from the office of the permanent secretary, in the Smithsonian Institution Building, Washington, D. C.

A GENERATION'S PROGRESS IN THE STUDY OF EVOLUTION¹

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

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,

¹ Penrose Memorial Lecture, before the American Philosophical Society, Philadelphia, April 20, 1934.

Science

80 (2068)

Science **80** (2068), 6-168.

ARTICLE TOOLS

<http://science.sciencemag.org/content/80/2068.citation>

PERMISSIONS

<http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.