

15¢

\$5.50 A YEAR

January 30, 1954

VOL. 65 NO. 5 PAGES 65-80

# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE



## Polio Vaccine Check

See Page 67

A SCIENCE SERVICE PUBLICATION

## PHILOSOPHICAL LIBRARY BOOKS

□ **APPLIED ATOMIC ENERGY** by K. Fearnside & E. W. Jones. This book provides the basic knowledge of nuclear physics necessary to an understanding of the advantages to be derived from the techniques of different fields of pure and applied science, including radiography techniques and the use of isotopes in pure research. Illustrated. **\$4.75**

□ **SPACE TRAVEL** by Kenneth W. Gatland & Anthony M. Kunesch. An illustrated survey of its problems and prospects. **\$4.75**

□ **OUR NEIGHBOR WORLDS** by V. A. Firsoff. A survey of the solar system in conformity with the most recent information is used as a basis for a careful investigation of interplanetary travel. Illustrated. **\$6.00**

□ **FROM COPERNICUS TO EINSTEIN** by Hans Reichenbach. A simple but scientific history of the ideas and discoveries that have led to the formulation of the theory of relativity. **\$3.00**

□ **A HISTORY OF THE THEORIES OF AETHER & ELECTRICITY (VOL. II)** by Sir Edmund Whittaker. In the first quarter of the present century, the picture of the external world was completely changed by the discovery of relativity, the quantum theory, the new spectroscopy, theories of gravitation, matrix mechanics, and wave mechanics. The new principles are described in the second volume of the "History," which is now ready. **\$8.75**

□ **CULTS AND CREEDS IN GRAECO-ROMAN EGYPT** by H. Idris Bell. In this book the veteran scholar Sir Harold Idris Bell describes the interesting light that the study of the papyri throws upon the confused history of religion in Graeco-Roman times, and especially upon early Christian History. **\$4.75**

□ **BUDDHIST TEXTS THROUGH THE AGES** edited by Edward Conze. A comprehensive anthology of Buddhist texts newly translated from the original Pali, Sanskrit, Chinese, Tibetan, Japanese and Amharic. **\$7.50**

□ **THE FIRST AUSTRALIANS** by Ronald M. Berndt & Catherine H. Berndt. What are the Aborigines really like? What do they think about? How do they live? Here "The First Australians," these questions are answered in broad outline. We see the Aborigines against the background of our own environment. With 30 halftone illustrations and numerous line drawings. **\$4.75**

□ **CURIOUS CREATURES** by Erna Pinner. The author gives examples of curious behavior in the struggle for food, in nest-building, in paternal nursing; she shows us birds that cannot fly and four-footed animals that can; creatures which, either for protection or for aggression, make themselves appear what they are not; creatures living on other creatures for better or for worse; creatures ranking as giants in their own particular sphere. Illustrated. **\$4.75**

□ **TIME COUNTS** The Story of the Calendar by Harold Watkins. This important and unusual book deals not only with the history of the various campaigns for reform, but also tells the immensely interesting story of the calendar as one of man's earliest inventions and its handling (and mis-handling) by many people through the centuries. Foreword by Lord Merthyr. Illustrated. **\$4.75**

□ **AN AMERICAN IN EUROPE** by Egon Larsen. This authoritative biography of that spectacular genius, Benjamin Thompson, Count Rumford (1753-1814), is based on much original material collected on the scenes of his activities. "Thomas Jefferson, Benjamin Franklin and Count Rumford are the three greatest minds that America has produced."—President Franklin D. Roosevelt. Illustrated. **\$4.75**

□ **THE EXPERIENCE OF DEATH** by Paul-Louis Landsberg. This essay, marked by fearless honesty of exposition, penetrating subtlety of analysis and deep concern for the human person, is a concentrated examination of the principal arguments for and against suicide, which transmits the urgency of deep personal experience and arrives at a conclusion which may well agree is unanswerable. **\$2.50**

□ **THE DISPOSAL OF THE DEAD** by Professor C. J. Polson, Dr. R. P. Brittain and Dr. T. K. Marshall. An exhaustive exposition of the cultural, legal and technical post-mortem problems and practices encountered by anthropologists, pathologists, clerics, police officers, coroners and funeral directors. **\$7.50**

□ **THE POCKET HISTORY OF FREEMASONRY** by Fred L. Pick & G. Norman Knight. Describes the various theories attempting to account for the origin of the Order and deals faithfully with the histories of American, English, Irish and Scottish Freemasonry from the earliest times to the present day, as well as its development overseas. **\$4.75**

### MAIL THIS COUPON TODAY

**PHILOSOPHICAL LIBRARY, Publishers**  
15 East 40th St., Desk 35, New York 16, N.Y.

Send books checked. To expedite shipment I enclose remittance \$.....

NAME.....

ADDRESS.....

# FREE!

ON THIS AMAZING OFFER

THIS EXTRAORDINARY

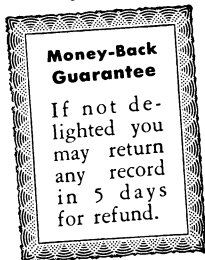
High-Fidelity Recording of

# MOZART'S

Symphony No. 14 in A Major



WE want to give you this extraordinary L.P. record—FREE—to acquaint you with our fine high-fidelity releases. You will receive it by ordering any of the records below at the unbelievably low price of \$1.50 each. A selection of the greatest music ever written, in internationally acclaimed performances.



All records guaranteed equal in musical and technical quality to records selling for more than three times their price. Pressed on the finest plastic. The last word in high-fidelity reproduction.

You Save Up to 75%

You save over \$4.00 per record on the usual price—because we sell direct, and because of advanced production techniques which cut overhead to the bone.

Order all the records of your choice now at this low price by encircling the correct record numbers in the coupon. If not delighted your money will be promptly refunded. You may keep the FREE Mozart record in any case! The Musical Masterpiece Society, Inc., Dept. 451, 250 W. 57th St., N. Y. 19, N. Y.

Order All The Records You Wish—Save Up to 75% on Each One You Buy!

- |        |  |        |   |
|--------|--|--------|---|
| MMS-4  | <b>CHOPIN:</b> Piano Concerto No. 2 in F Minor. Mewton-Wood, pianist; Radio Zurich Orchestra; Walter Goehr, conductor.                   | MMS-13 | <b>BACH:</b> Brandenburg Concerto No. 4 in G. Winterthur Symphony Orchestra; Walter Goehr, conductor.                 |
| MMS-6  | <b>HAYDN:</b> Symphony No. 96 in D Major. "Miracle". Winterthur Symphony Orchestra; Walter Goehr, conductor.                             | MMS-14 | <b>BACH:</b> Brandenburg Concerto No. 5 in D. Winterthur Symphony Orchestra; Walter Goehr, conductor.                 |
| MMS-7  | <b>HAYDN:</b> Isola Disabitata (Overture). Winterthur Symphony Orchestra; Walter Goehr, conductor.                                       | MMS-16 | <b>LALO:</b> Symphonie Espagnole. Ricardo Odnoposoff, violinist; Utrecht Symphony Orchestra; Walter Goehr, conductor. |
| MMS-9  | <b>MENDELSSOHN:</b> Violin Concerto in E Minor. Louis Kaufman, violinist; Netherlands Philharmonic Orchestra; Otto Ackermann, conductor. | MMS-18 | <b>TCHAIKOVSKY:</b> Symphony No. 4 in F Minor. Netherlands Philharmonic Orchestra; Walter Goehr, conductor.           |
| MMS-10 | <b>MOZART:</b> Piano Concerto No. 20 in D Minor. Frank Pelleg, pianist; Musical Masterpiece Symphony Orchestra; Walter Goehr, conductor. | MMS-20 | <b>TCHAIKOVSKY:</b> Symphony No. 5 in B-Flat Major. Winterthur Symphony Orchestra; Fritz Busch, conductor.            |
| MMS-11 | <b>BEETHOVEN:</b> Symphony No. 8 in F Major. Winterthur Symphony Orchestra; Walter Goehr, conductor.                                     | MMS-22 | <b>SCHUBERT:</b> Symphony No. 5 in B-Flat Major. Winterthur Symphony Orchestra; Fritz Busch, conductor.               |
|        | <b>BEETHOVEN:</b> Two German Dances. Winterthur Symphony Orchestra; Walter Goehr, conductor.   | MMS-27 | <b>BEETHOVEN:</b> Symphony No. 5 in C Minor. Utrecht Symphony Orchestra; Paul Hupperts, conductor.                    |
|        | <b>BIZET:</b> Symphony in C Major. Utrecht Symphony Orchestra; Paul Hupperts, conductor.   |        | <b>DUKAS:</b> The Sorcerer's Apprentice. Utrecht Symphony Orchestra; Paul Hupperts, conductor.                        |
|        |  |        | <b>MOUSSORGSKY:</b> Night on Bald Mountain. Netherlands Philharmonic Orchestra; Walter Goehr, conductor.              |

### MAIL THIS NO-RISK COUPON TODAY!

**THE MUSICAL MASTERPIECE SOCIETY, INC.**  
Dept. 451, 250 W. 57th St., New York 19, N. Y.

Send me FREE the Long Playing, High Fidelity Recording of Mozart's Symphony No. 14 in A Major. Also send me the records whose numbers I have encircled at right.

I enclose \$1.50 for each record plus 25c per record for shipping expenses. (NOTE: If you order 5 or more records WE pay all shipping charges.)

If not delighted, I may return any record in 5 days for refund. (The Mozart record is mine to keep in any case.)

Total No. of Records Encircled..... at \$1.50 per Record \$.....

Mailing Charges 25c per Record \$.....

(If you order 5 or more records, WE absorb all mailing charges.)

TOTAL ENCLOSED \$.....

Name..... (Please Print)

Address.....

City..... Zone..... State..... Dept. 451

**ENCIRCLE ALL THE RECORDS OF YOUR CHOICE**

(These numbers correspond to those in listing above)

MMS-4	MMS-13
MMS-6	MMS-14
MMS-7	MMS-16
MMS-9	MMS-20
MMS-10	MMS-22
MMS-11	MMS-27