

25c

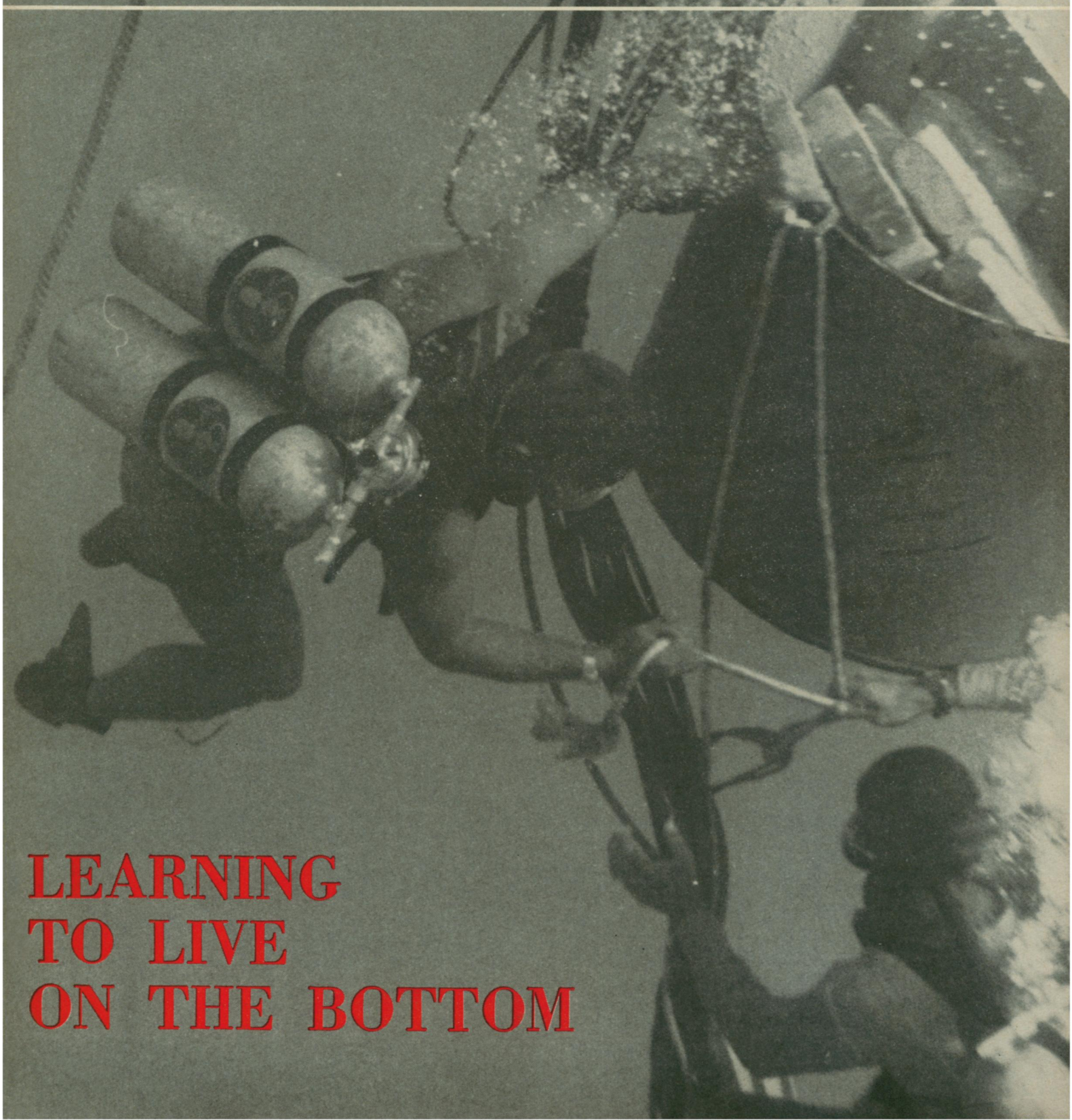


SEPTEMBER 7 1968/VOLUME 94/No. 10 P. 225-250

SCIENCE NEWS

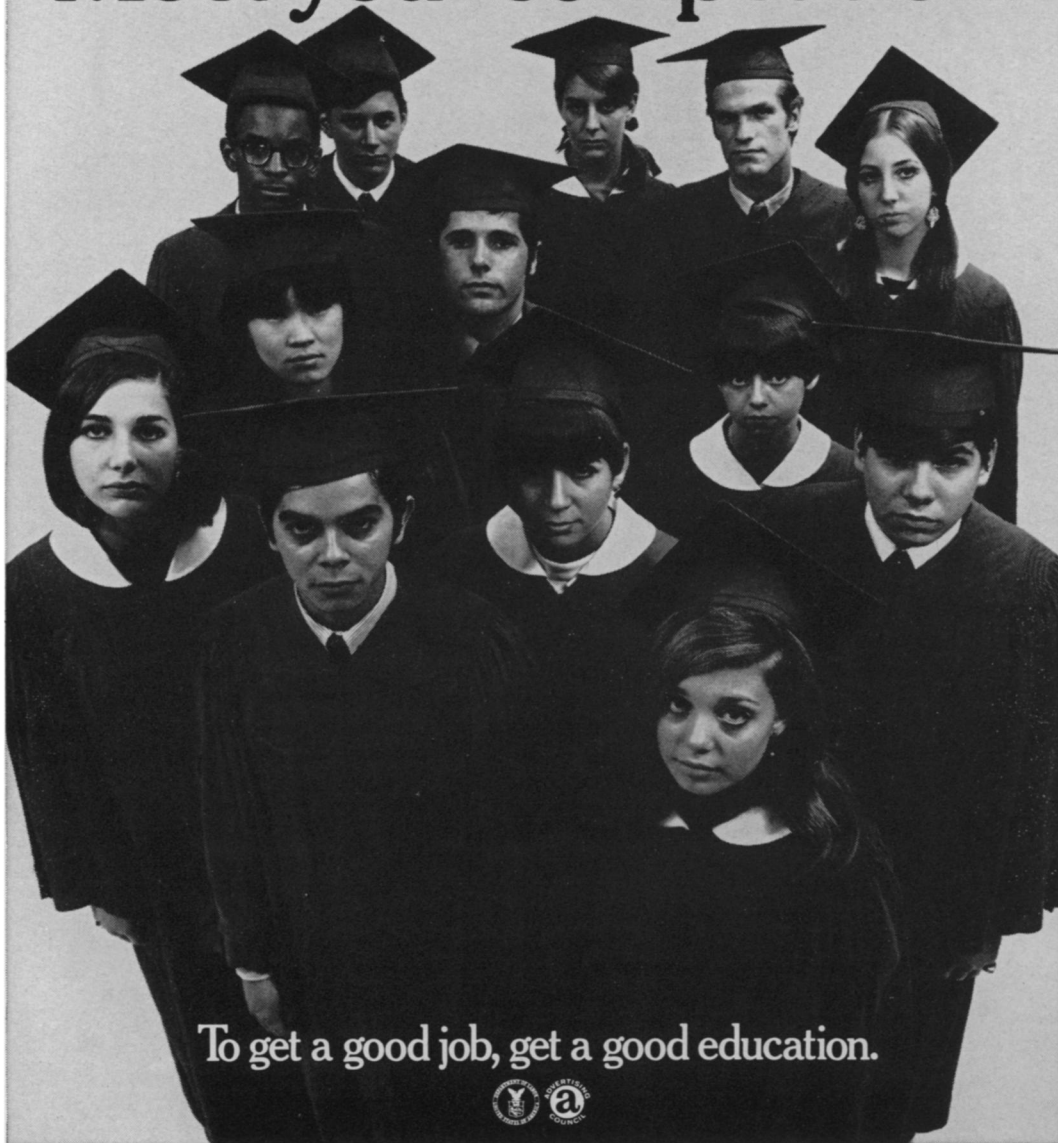
automating the mails

letter from Geneva:
yellow fever



LEARNING TO LIVE ON THE BOTTOM

Looking for work?
Meet your competition.



Do you know anyone
who should read this poster?

Get free copies (18" x 24") for schools, factories, churches, wherever young people hang out.
Write: The Advertising Council, Inc., 25 West 45th Street, New York, N.Y. 10036

- 229 STOL—a takeoff shortly
- 231 Social accounting and beleaguered sociologists
Battle for a general's heart
- 233 Europe joins in a pollution fight
- 234 Russian armor endangers scientific accords
- 235 **Behavioral Sciences:** Armenian—everyman's second language; Apes can handle their liquor; Aged women—rich and poor; Starving the senses; Blue collars looser than white
- 236 **Medical Sciences:** Mexico rules against human transplants; Baboon's liver saves a girl; Internal heart massager; Radioactive jewelry causes cancer; Tests for lead poisoning
- 243 **Engineering Sciences:** Portable X-ray mineral analyzer; Device measures air pollution over city; Throw-away paper transistors; Judicial information system; Electronic system warns of skids
- 244 **Physical Sciences:** Abundance of theoretical quarks; Hydroxyl discovered in infrared stars; Ice grains in interstellar space; Waveguide detector engineered by moths; Gulf of California new—geologically speaking



Aquanauts at work on Project Sealab hope to blaze a trail to the use of the continental shelves, an almost unexploited area the size of Africa. The next step, Sealab III, will be placed on the ocean bottom next month. p. 240 (Photo: USN)

FROM ABROAD

- 248 **Letter from Geneva:** Yellow fever threat

IN SCIENCE FIELDS

- 240 **Oceanography:** Assault on the continental shelf
- 245 **Postal automation:** If the bureaucracy permits

A Science Service Publication
Vol. 94/September 7, 1968/No. 10
Science News Letter®

Watson Davis, 1896-1967
Publisher: E. G. Sherburne Jr.

Editor: Warren Kornberg
Managing Editor: Frank Sartwell
Ass't. Managing Editor: Carl Behrens

DEPARTMENT EDITORS

Aerospace: Jonathan Eberhart
Behavioral Sciences: Patricia McBroom
Engineering Sciences: John Van Deventer
Life Sciences: Christopher Weathersbee
Medicine: Faye Marley
Physical Sciences and Astronomy:
Ann Ewing, Dietrick E. Thomsen
Production: Marilyn Raleigh
New Ideas: Ruby Yoshioka
Books: Margit Friedrich
Assistant to the Editor:
Nadine Clement

Advertising Director: Louis D. Young
Circulation Manager: Marcia Nelson

- 249 Books of the Week
- 228 Letters to the Editor
- 228 Films of the Week

SCIENCE SERVICE

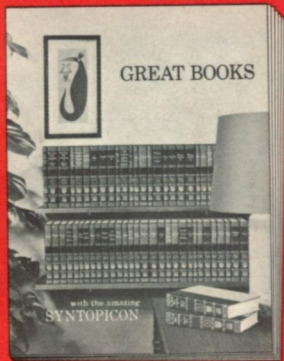
Institution for the Popularization of Science founded 1921; a non-profit corporation

Board of Trustees—Nominated by the American Association for the Advancement of Science: **Athelstan F. Spilhaus**, Franklin Institute; **Wallace R. Brode** (Treasurer), Washington, D. C.; **Bowen C. Dees**, University of Arizona. Nominated by the National Academy of Sciences: **Henry Allen Moe**, The Clark Foundation; **Harlow Shapley**, Harvard College Observatory; **Allen V. Astin**, National Bureau of Standards. Nominated by the National Research Council: **Glenn T. Seaborg** (President), U.S. Atomic Energy Commission; **Leonard Carmichael**, National Geographic Society; **John R. Whinnery**, University of California, Berkeley. Nominated by the Journalistic Profession: **O. W. Riegel** (Secretary), Washington and Lee University; **Gordon B. Fister**, Call-Chronicle Newspapers; **Eugene Patterson**, Atlanta Constitution. Nominated by the Edward W. Scripps Trust: **John Troan**, Pittsburgh Press; **Ludwell Denny**, Scripps-Howard Newspapers; **Edward W. Scripps II** (Vice President), Edward W. Scripps Trust.

Director: E. G. Sherburne Jr.; Assistant Director: Dorothy Schriver; Staff: Youth Division: Howard Weisbrod; Photography: Fremont Davis.

INFORMATIVE
BOOKLET

FREE



Mail card now
No postage needed

Detach here

BUSINESS REPLY MAIL
No Postage Stamp Necessary if Mailed in the United States

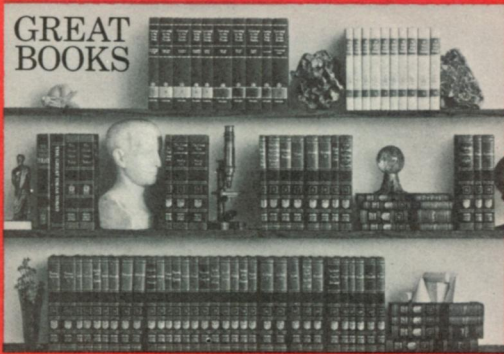
Postage will be paid by

GREAT BOOKS
425 North Michigan Avenue
Chicago, Illinois 60611



FIRST CLASS
PERMIT
NO. 16850
CHICAGO,
ILLINOIS

Fill in card for **FREE**
BOOKLET
NO POSTAGE NEEDED



To people
who are not ashamed
of having brains

Detach here

Gentlemen:

Please send me, *free and without obligation*, your colorful booklet which describes Great Books in detail and includes a complete list of authors and their works. Also send me information on how I may obtain this magnificent set, *direct from the publisher*, on your easy budget plan.

Mr. _____
Mrs. _____
Miss _____

(circle one and please print)

Street Address _____

City _____ County _____

State _____ Zip Code _____

178-L

PRINTED
IN U.S.A.

SOC-3



Just fill in and mail. No postage needed!

For people who are not ashamed of having brains.



Here is the most superb home library ever assembled – Great Books

It may not be popular to admit it, but all people aren't created equal. Not with equal intelligence, anyway. And the longer they live (and learn), the less equal they get.

You were probably born with a bigger share of intelligence than most of your fellow men . . . and taught how to use it.

Chances are, the records you own play a more sophisticated brand of music. The books in your library offer more nourishment. The home you live in is equipped for a more gracious way of living.

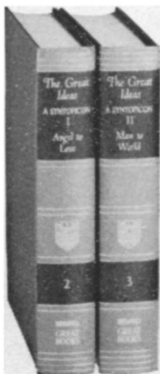
Most of all you appreciate the difference.

Certainly, you are not ashamed of having brains. You enjoy using them.

For this reason alone, Great Books belong in your home. These are the writings of Plato, Homer, Cervantes, Tolstoy, Dostoevsky, Freud, Rabelais, Aristotle, Shakespeare and many, many more. They contain just about every important thought of Western man for the past 3,000 years! The Great Books were published in collaboration with the University of Chicago, by Encyclopaedia Britannica. A set of 54 beautifully bound volumes containing 443 masterpieces by 74 of the greatest geniuses who ever lived. A library you couldn't duplicate at any price.

**The \$1,000,000
Syntopicon included**

With the Great Books (and available only with Great Books) is a unique reference work called the Syntopicon. An amazing index that required 8 years and cost more than \$1,000,000 just to write.



Unlike a dictionary that indexes words, or an encyclopaedia that indexes facts, the Syntopicon indexes ideas—every one of the thousands of topics and sub-topics within the Great Books.

In minutes, the Syntopicon enables you to

look up any idea in the Great Books and find what each of the great thinkers thought about it.

Also available with the Great Books are the handsome 10-volume reading plans. And you may also get a remarkable 10-volume set called Gateway to the Great Books as well.

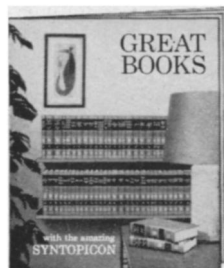
**Let us send
you more
information
FREE**



Certainly the Great Books belong in the home of every thinking person.

To learn more, just fill out and mail the attached card to Great Books, 425 N. Michigan Ave., Dept. 178-L, Chicago, Illinois 60611. You will receive a full-color, 16-page booklet describing the Great Books in detail.

There is no cost or obligation. You don't even need a stamp. Do it now.



GREAT BOOKS