

SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE



Design for Control. **Fluidics** p. 69

SCIENCE SERVICE PUBLICATION

Let her find out for herself...

... with the SILVER BURDETT STUDENT LABORATORY PROGRAM

Offering far more than an assortment of everyday articles already available in most classrooms, the SILVER BURDETT STUDENT LABORATORY PROGRAM provides for the first time at the elementary level authentic science equipment children can use to discover for themselves the facts and concepts of science. Compactly packaged in a lightweight plastic box that is itself a part of the "laboratory," each set of science materials assures trouble-free performance in the classroom. Each Laboratory includes instructions for over 30 investigations, and these instructions are addressed to children in words they can understand. In addition, there is a Teacher's Guide in each Laboratory package.





A Division of General Learning Corporation Morristown, New Jersey 07960 Park Ridge, Illinois • Palo Alto • Dallas • Atlanta Gentlemen: Purchase this shaver and we

promise never to repair it.

But we will promise you this: if anything goes wrong within one year we'll send you a brand-new ACCUMEN. After that, if you are unhappy for **any** reason (even if it's 13 years from now) return it to us, and for just \$12.95 we'll send you the newest top-of-the-line model available at the time. We call this the "ACCUMEN LifeTime Shaver Plan."

If this sounds like an unprecedented offer, you are correct. It is. What makes us so sure to stick our necks out so far and so long? Just this: We have observed the ACCUMEN'S performance in Europe and since we introduced it in the U.S. We know what it's made of and how it's made.

This is the Ultimate Shaver—we think this is the finest shaver made in the world today. Cordless or otherwise. In our opinion it makes all others obsolete. Here, for your considera-

tion, are the principal reasons why we believe the ACCUMEN to be "the ultimate".

1. Powerplant: High-potential Ni-Cd battery will give you at least 10 to 15 good shaves before recharging. As far as we know, it is the only shaver battery in the civilized world that is rechargeable directly from any wall socket—no transformers, no "power cords."

2. Motor: "Synchromesh" motor is 6000 rpm.

marvel of German engineering. Ba-Fe permanent magnets, self-lubricating bearings and copper-carbon brushes assure long, hardworking life.

3. Shaving Head: Shaving area 21/2 times larger than that of any other rotary shaver. Ultrathin foil (0.00315"). Four stainless steel cutters are individually sprung and balanced and independently adapt to the minutest contour of your face. (A truly radical innovation—have you ever noticed that your present shaver is built on the same principle as a lawn mower?

4. Marvelous Extras: Patented LumiRing spotlights working area for perfect shaves in any light. Vacuum action keeps whiskers from your clothing. The ACCUMEN is lockable to keep it exclusively yours (sorry, teenagers). Finally, women are wild about the ACCU-MEN, because the shaving head is round and smooth and has no sharp edges. (But, please, buy her one of her own.)
Still more. The ACCUMEN is not just the fin-

est shaver in the world. Optional attachments make it a complete system. Look at the cou-

pon and help yourself.
Should You Buy a Shaver by Mail—Sight
Unseen? It may be unorthodox, but the only way to buy this shaver (on this side of the Atlantic) is from us, the exclusive importer/distributors. Be that as it may—why not? What's the risk? You order the ACCUMEN not only with the one-year new shaver guar-

antee; not only with the \$12.95 LifeTime
Shaver Plan, but with this added assurance:
Unconditional promise: Try the ACCUMEN
for two weeks. Then, if you don't agree it is
indeed "the ultimate", send it back to us.

we'll return your money by air mail and write you a nice thank-you letter. That's it. For the price of an ordinary shaver you can now shave with the pride of Europe. The ACCUMEN. The ultimate shaver. The only electric shaver that shaves close enough (in the woods or at home) to satisfy "blade men". And the only shaver in the world that will never be repaired, but that offers the exclusive ACCUMEN LifeTime Shaver Plan.

FREE!

Order the ACCUMEN and at least one attachment now and we'll send you in addition a beautiful rechargeable flashlight. Reprice of this flashlight is \$4.95.





KUDOS FROM ACCUMEN FANS

Here are a few unsolicited fan letters from erst-while doubting Thomases who became solid ACCUMEN partisans. How about you?

Harold Parker, Box 67,
Vanceburg, Kentucky
Truly outstanding — beats anything made
in this country. I never even use a mirror
with the ACCUMEN, because I can actually hear when I have a perfect shave. Please
send two additional shavers as gifts to friends.



Joel Adler, 2635 Haring Street,
Brooklyn, New York
Shaving with the ACCUMEN is a pleasurable experience. I now realize that a
close, non-irritating shave is possible
ith an electric. The formidable powerplant, if

charged overnight, lasts for two weeks of shaves. Roger P. Siegel, 2036 E. 22nd Street, Cleveland, Ohio

Cleveland, Ohio

I consider your ACCUMEN the finest
shaver made. It cuts fast and close and
produces no razor burn. Your ad is accurote in every detail. You have a superior product.

Harry L. Hooker, Box II, Glasgo, Connecticut
I am very pleased with the ACCUMEN.
It is all you claim it to be and much more. I have recommended it to all my friends. You may count me as a loyal user.

Rev. Wm. H. Hohman, Pastor,
Alliance, Ohio
Please send me another ACCUMEN
Shaver. This is the third one I have ordered — my friends seem to like them
too much. If this keeps up I might become your
East Coast representative.



Robert Buckner, 818 N. Doheny Drive, Los Angeles 69, California There is only one word for the ACCU-MEN—"superb". Please send me another one. I want it for my son's birthday.

L. D. Myrah, Williamson Bldg., Cleveland, Ohio The ACCUMEN is without doubt the best shaver I have ever owned — and I have had at least six different makes.



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SCIENCE NEWS

SCIENCE NEWS LETTER

Vol. 91 January 21, 1967 No. 3

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The Weekly Summary of Current Science, published every Saturday by SCIENCE SERVICE, Inc., 1719 N St., N.W., Washington, D. C. 20036. NOrth 7-2255. Cable Address: SCIENSERV.

Subscription rate: 1 yr., \$6.50; 2 yrs., \$11.50; 3 yrs., \$16.50. Special trial offer for new subscribers only: 39 weeks, \$3.43. Ten or more copies in one package to one address, 12¹/₂ cents per copy per week; single copy, 25 cents. No charge for foreign postage. Change of address: Three weeks notice is required. Please state exactly how magazine is addressed. Include zip code.

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Printed in U.S.A. Second class postage paid at Washington, D. C. Established in mimeograph March 13, 1922. Title registered as trademark U. S. and Canadian Patent offices. Indexed in Reader's Guide to Periodical Literature, Abridged Guide, and the Engineering Index. Member of Audit Bureau of Circulation.

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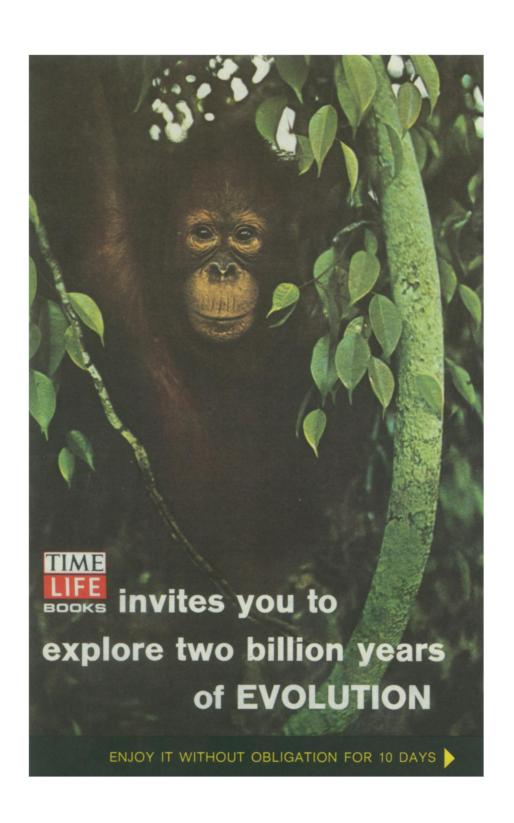
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The marvels, miracles and myster yours to enjoy for 10 days as a guest of



Why does man seem so similar to the ape? Why do ancient rocks contain imprints of creatures now extinct? What causes giants, dwarfs, albinos? A little over a century ago, no one really knew.

Then an English biologist, Charles Darwin, published one of the most important books in history. The first 1,250 copies of his *The Origin of Species* sold out in a day, and a storm of controversy broke which has never entirely died.

Now here at last—in the style that LIFE has made famous, so that it makes perfect sense even to school children—is the remarkable story of evolution in this beautiful introductory volume of the LIFE Nature Library.

You retrace the historic voyage that young Darwin made on H.M.S. Beagle, and see the very same phenomena that set his mind ablaze. You see the primitive Indians of Tierra del Fuego, at the bottom of the world, so tough they sleep naked on icy ground. You tour the Galápagos Islands, Nature's own laboratory of evolution, where complete isolation from the rest of the world has resulted in startling species never seen anywhere else.

You see the clues to bygone life-shells, bones, tracks, eggs, imprints or entire mummies-preserved by Nature in tar, coal, ice, and stone. You see a frozen baby mammoth perfectly preserved in Arctic ice for 22,000 years. You share the thrill

of the couple in Tanganyika as they uncover the bones of the world's earliest known man—over a million years old!

Genetic scientists take you into their laboratories to explain the mysteries of the microscopic genes and chromosomes that determine the inheritance of characteristics. You see a human egg magnified 2,000 times. How a living cell divides.

Obviously so vast and exciting a book cannot be adequately described here. So we invite you to borrow a copy from us for 10 days. Then if you wish you may return it and owe nothing. Or you may own it for much less than such an expensively printed and handsomely bound book would ordinarily cost. Thanks to T1ME-LIFE's vast facilities and large print orders, you pay only \$3.95 (plus shipping and handling). Then you will be entitled to receive another volume of the LIFE Nature Library for free examination every two months.

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THE STRANGE RESULTS OF SECLUSION. On the isolated Galápagos Islands, Darwin was amazed to find birds unlike any others in the world. These odd new birds led him to question the "stability of species."



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Do you know amazing facts like these?

There is a bird that uses a tool -a long cactus spine-to extract insects from holes in trees.

Over a million different animal species and a quarter of a million different kinds of plants inhabit the earth today.

A scientist has manufactured rabbit blood hemoglobin in a

The earliest Man is believed to have existed over one million years ago.

"Adolescent" baboons develop close friendships which sometimes last for years.

One out of every 20,000 human beings born is an albino.



Giant tortoises of the Galápagos Islands often have shells as large as bathtubs. Full grown, they weigh up to 500 pounds. from other birds.







South African "stone plants" Gorillas have close family ties much like humans. This mother gorilla is shown toying with her newborn baby.

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