

Robots To Explore Moon in Advance Of Man Outlined

Pasadena, Calif. (UPI)—Plans for robots which will explore the moon in advance of man have been outlined by a top scientist of the National Aeronautics and Space Administration.

Dr. A. R. Hibbs of NASA Jet Propulsion Laboratory here said the main problem in the project is figuring out "how to get a lot of information with the simplest equipment."

Long-Range Exploration
The 34-year-old chief of JPL's research section is one of a nine-man "working group" recently appointed by NASA to conduct major long-range scientific exploration of the moon's surface and environment.

Two kinds of robots probably will be used as the main lunar explorers in the program. Hibbs said—"sophisticated lunar satellites and instruments payloads that are soft-landed on the moon."

He estimated it would take up to five years to get these vehicles into operation.

Can Measure Radiation
"With a lunar satellite orbiting 200 to 300 miles from the moon, we can tell what the moon's surface is made of," he said. "We can measure the different kinds of radiation emitted by a fraction of the moon's rocks to tell whether the rocks are made of basalt, silicate or something else."

The robots, which will be landed gently on the moon following surface "mapping" by the satellites, probably will use solar energy to power various devices, including "drills to take rock samples and perhaps little arms to reach out and sample dust and make other measurements," Hibbs said.

Will Radio Information
The instrument packages, first of which will be immobile, will radio back to earth information which may tell the age of the solar system and how it was formed.

"The moon's surface hasn't changed for five billion years," Hibbs said. "There's no 'weathering' such as we have on earth."

UNIVERSITY PREXY DIES
Macon, Ga.—UPI—Dr. George B. Connell, 54, president of Mercer University, died Tuesday.

PLANS SECOND NETWORK
Paris —UPI—France will have a second non-commercial television network by next year, informed sources said today. The present TV system is run by the state.

Beauty-on-Budget



7162
by Alice Brooks
Cover of flowers—a garden of bright scraps creates this easy 'n' thrifty openwork afghan.

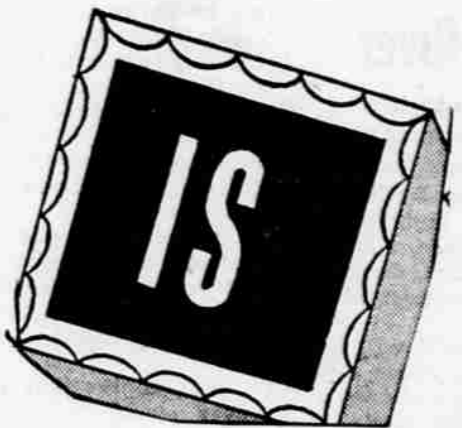
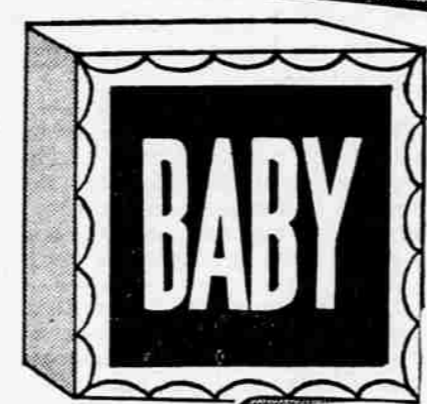
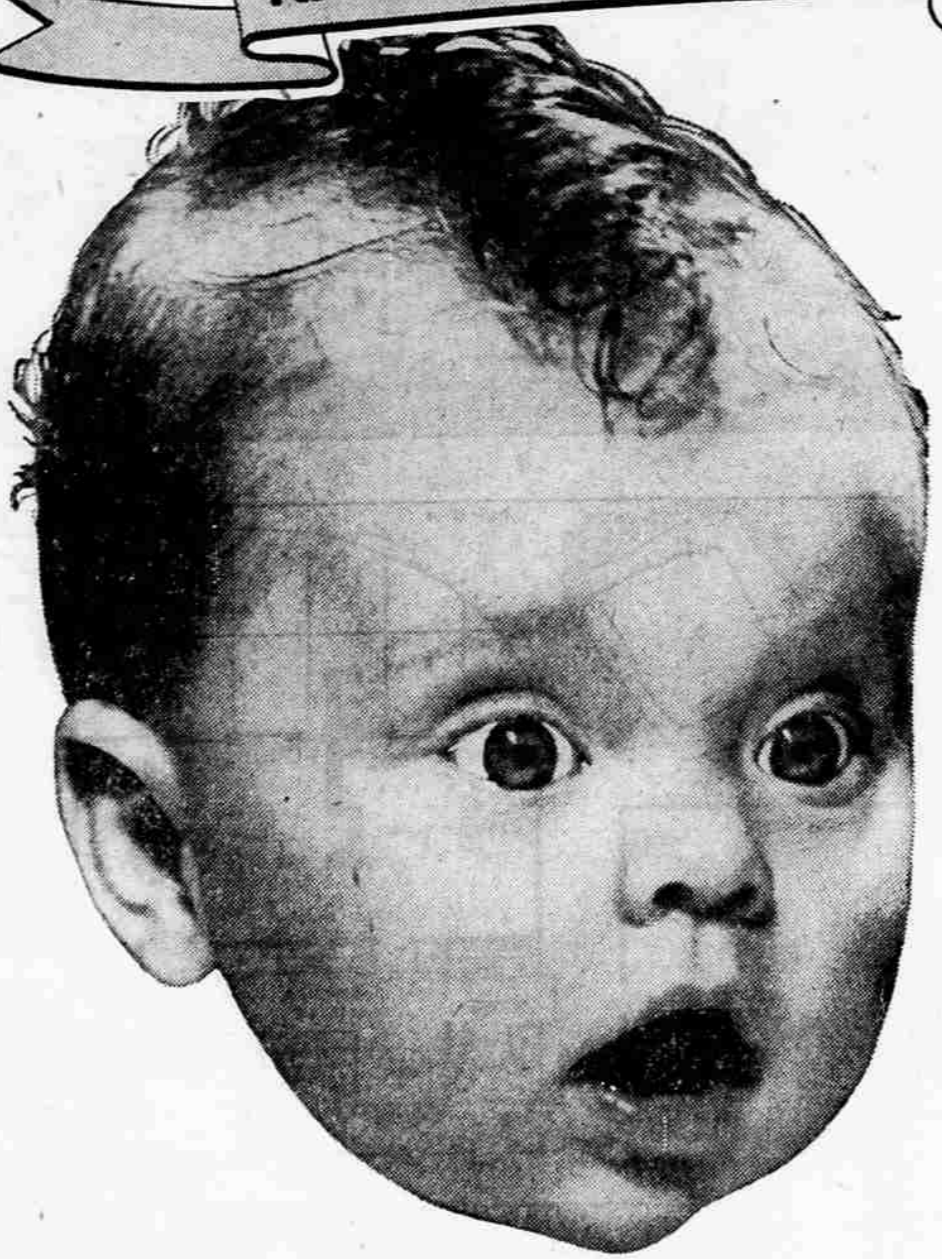
Quick and colorful—3-tone posies join to form all-year afghan. Pattern 7162: crochet directions for 4-inch medallion in knitting worsted; color schemes.

Send THIRTY-FIVE cents (coins) for this pattern—add 5 cents for each pattern for 1st-class mailing. Send to Medford Mail Tribune, Household Arts Dept., P. O. Box 168, Old Chelsea Station, New York 11, N. Y. Print plainly NAME, ADDRESS, PATTERN NUMBER.

Our new 1959 Alice Brooks Needlecraft Catalogue has many lovely designs to order: crocheting, knitting, embroidery, quilts, dolls, weaving. A special gift, in the catalog to keep a child happily occupied—a cutout doll and clothes to color. Send 25 cents for your copy of the book.

3 Big Y's—SILVER DOLLAR STAMPS —3 Big Y's—SILVER DOLLAR STAMPS —3 Big Y's—SILVER DOLLAR STAMPS —3 Big Y's—

NATIONAL BABY WEEK APRIL 26-MAY 2



THE 3 BIG Y'S SALUTE NATIONAL BABY

"EVEN I CAN SEE, THOSE REALLY ARE LOW, LOW PRICES! I'M GOING TO MAKE SURE MY MOMMY GETS A GOOD LOOK AT THEM!!"

CRISP PRODUCE

SALAD LETTUCE • RED LEAF • AUSSIE • BUTTER	BUNCH	5¢
TOMATOES PERFECT FOR THOSE SPRING SALADS	POUND	13¢
AVOCADOS MEDIUM SIZE — RICH IN BUTTERY GOODNESS		3/29¢
GREEN ONIONS — RADISHES	BUNCH	2/9¢
TENDER GOLDEN CORN	EARS	3/29¢
SUNKIST ORANGES SWEET & JUICY	5 LB. BAG	59¢
SUNKIST LEMONS FULL O JUICE	DOZEN	29¢
EX. LARGE DELICIOUS APPLES EX-FANCY	EACH	5¢

COFFEE 2-lb. MAXWELL HOUSE \$1.35 Value

14-OZ. ROYAL CLUB CHILI PEPPER
CATSUP 1.38 Value 6/\$1

½ GALLON OF THE STATE'S BEST
JORGENSEN'S Ice Cream 99¢
FREE! WITH EACH ½ GALLON OF JORGENSEN'S ICE CREAM you will receive a 10-oz. jar of Kraft Ice Cream Topping. Choc.-Car., Van.-Car., Pineap., Strawb.

HEAVY DURABLE CAST ALUMINUM
ICE CREAM SCOOP 66¢
OFFER GOOD AT ALL 3 BIG Y MARKETS

BLUE BONNET
Margarine 4 LBS \$1
1.16 Value

QUART SIZE — TOPS IN DRESSINGS
Miracle Whip 53¢
63c Value

LIPTON'S — 48 BAG
Black Tea 59¢
69c Value
½-lb. 79c (87c Value)

Pepsi-Cola 6/39¢ 12-oz. Plus Deposit
NALLEY'S CHIPS 2 FOR 39¢ Reg. 25c

Baby Foods
Gerber's Strained **BABY FOOD** 1.47 VALUE
12 / 99¢
FREE! ONE PAIR OF 29¢ PLASTIC BABY PANTS WITH THIS PURCHASE

GERBER'S JUNIOR BABY FOOD 1.79 VALUE
12 / \$1 19
FREE! One Pair of 29c Plastic Baby Pants With This Purchase

SILVER DOLLAR STAMP REPEAT SPECIAL (WHILE THEY LAST)
ONLY 1 BOOK OF SILVER DOLLAR STAMPS
FOOD CHOPPER This Is a 2.98 Value — Wonderful for Salads
QT. BEATER SET Beater Bowl and Metal Beater — 1.69 Value
ONLY 1 BOOK OF SILVER DOLLAR STAMPS

Soap Sale!
Personal Size **IVORY** MFGS. ½ PRICE SALE
4 BARS 23¢

Medium Size **IVORY** MFGS. ½ PRICE SALE
4 BARS 33¢

Giant Box **TIDE** 5c OFF DEAL — 87c Value
69¢

Large Box **TIDE** 3c OFF DEAL — 37c Value
29¢

LARGE CAN—WITH FREE DISPENSER **JOY** 75c Value
65¢

GIANT CAN—WITH FREE DISPENSER **JOY** 1.09 Value
93¢

IT'S WISE! SH
Big Y

3 Big Y's—SILVER DOLLAR STAMPS —3 Big Y's—SILVER DOLLAR STAMPS —3 Big Y's—SILVER DOLLAR STAMPS —3 Big Y's—