

# "Unbelievable World" Opened Up 4500 Feet Under The Sea As Marine Explorer Goes Down, Tells Of Luminous Denizens

SMUGGLER'S COVE, Calif., Aug. 17 (AP)—An "unbelievable world" 4500 feet under the sea and filled with weird and wondrous creatures, has got its first glimpse of man.

The strange, luminous forms of marine life which inhabit the depths of the ocean yesterday saw a white sphere suddenly lower itself into their midst.

Inside the sphere was a creature they had never seen before—a man. Armies of spiraling shrimp hurled themselves in a barrage against a window in the sphere through which the man was intently peering.

Their attack was in vain. They only splattered against the window.

The man was Otis Barton, marine explorer, who in his new diving bell, the bathyscope, set a new deep sea diving record yesterday. He de-

scended to 4500 feet, beating his own record of 3028 feet, achieved in 1934 off Bermuda with Naturalist William Beebe.

Barton telephoned his observations to an assistant on the barge from which the bathyscope was being lowered by cable.

At 400 feet he said: "There are a lot of lantern fish passing by now. They're big fellows and they're jumping all over. Now the fireworks are really starting. . . there's a creature that looks like a long pipe with a row of lights along it. I don't know what it is."

(Lantern fish are large-mouthed, large-eyed small fish with numerous luminous spots or glands on their surface. They are deep sea inhabitants.)

"The tentacles of an octopus just dragged by the window, showering sparks. I can't see him but he must have been a big fellow. . . I just saw an animal with a long tail. I don't know what it is."

Only 17 minutes after he started down, Barton said: "There was a flashing light going by." At 2500 feet: "I see a barrage of luminous, spiraling shrimp beating against the window. They seem to splash when they hit. . . A long, thin, brilliantly lighted fish went by. It looks like an eel."

At 4000 feet he said: "There are so many things going by that it kind of makes me dizzy." At 4100 feet the lights illuminating the area outside his window went out, but Barton dropped on down to 4500 feet.

Then he telephoned, "There goes a big white jellyfish. I never saw anything like that before. There's a little spot of light with a circle

around it. . . I am amazed to see so many luminous things at this depth."

Barton returned to the surface without incident, and announced he would not attempt any further depth dives for some time. Originally he had planned to descend to 6000 feet.

He made the 4500 foot drop in 55 minutes and hung there seven minutes. He said he could see no sense in going deeper because the failure of the lights would prevent his taking pictures.

The ocean bottom was still 2000 feet beneath him.

After climbing out of the five-foot, hollow steel ball Barton said: "There's a peculiarly lighted fish that looks like Satan. And there's an amazing display of magic lanterns."

The dive was made off the island of Santa Cruz, about 35 miles south of Santa Barbara, Calif.

## Railroad News



LOUNGE PORTION of the "Cascade Club," a 200-foot luxurious triple-unit combining lounge, dining and kitchen facilities, which Southern Pacific has just placed in service on its "Cascade" overnight train between San Francisco and Portland. The diner-lounge section occupies a 135-foot "room," more spacious than any other railroad equipment yet manufactured.

Great Northern vacationers include Gordon Loomis, locomotive fireman, H. L. St. John, locomotive engineer, and C. M. DeWitt, locomotive fireman.

Several Southern Pacific men are on vacation. R. J. Brinegar, boiler-maker, is on a 12-day vacation, and is settling in his new home.

Andy Sullivan, cashier in the Southern Pacific freight office, returned Tuesday from a two weeks' vacation spent on the coast from San Francisco to Astoria.

Sylvester Unruh, section foreman in the Southern Pacific Klamath Falls yards, left for Dunsmuir where he will join his brother-in-law, Paul

Lentz is an engineer out of Ashland, Ore.

Jim Gunn, chief clerk for Southern Pacific, did some fishing in Agency lake over the week-end. Jim reports that he was pulling out four and five pound trout.

Harry Fee, district freight and passenger agent for the SP, was on the Modoc branch Tuesday on company business.

Hermie Foster, traveling freight and passenger agent, Southern Pacific, was in Kirk, Ore., Tuesday supervising loading of livestock.

Southern Pacific employes just returned from vacations are Roadmaster Virgil Winkelman and Iva Winkelman, roadmaster's clerk.

SP section foreman at the Fuga siding, Paul Barr, has gone on a vacation trip.

MUCH FROM LITTLE  
One cubic inch of platinum could be drawn into a fine wire that would be almost invisible, and would be long enough to wind twice around the world.

## Swabbies To Get New Uniforms

WASHINGTON, Aug. 17 (AP) Navy enlisted men can look forward to some improvements in their dress-up blue uniform by mid-1952.

The new uniform will have hip and side pockets, instead of just the tiny watch pocket in the present uniform. And the drop front will be replaced with a zipper.

Belt bottom trousers will be retained in the new style.

The jumper will have coat style sleeves instead of the tight button cuff of the present jumpers.

Although the navy already has begun manufacture of the new uniform at its Brooklyn clothing depot, the new model won't be authorized for wear until July 1, 1952.

### THE BRAKE, STEP ON IT!

Tests indicate that even an expert driver requires more than a half second before applying his brakes when a potential danger becomes visible.

## Camp Makualla Closes Session

Camp Makualla, the Modoc area council's Boy Scout camp at Crescent lake, held its last session for the year last week, and rounded out with a total of nearly 400 Scouts having spent a period in camp.

A small crew of remaining staff members, including executive Bob Lamott from Klamath Falls, are finishing the closure of the camp during this week.

Plans are in the making for the enlargement of Camp Makualla, as well as all other parts of Modoc area Scouting, since the new age-lightening program was approved by members of the executive board and will go into effect the first of next month.

## States May Get Experiment Units

WASHINGTON, Aug. 17 (AP)—A bill to authorize the agriculture department to turn over to the states seven dry land experiment stations was passed by the house Monday and sent to the senate.

The stations are at Huntley, Mont.; Mitchell, Neb.; Fallon, Nev.; Tucuman, N. M.; Lawton, Okla.; Hermiston, Ore.; and Sheridan, Wyo.

Secretary of Agriculture Brannan told the committee much of the regional work for which the stations were established in the early 1900s has been accomplished and they are now concerned largely with local problems.

## Collins, Roadmaster for SP, and the Two Will Go to Washington on a Vacation Trip

Another traveling freight and passenger agent for SP, Al Kusler, was in Yamsay, Ore., this week on company business.

Other SP employes on vacation are C. R. Coulter, machinist, A. M. Smith, machinist helper, and V. A. Vasha and C. Heman, laborers.

SP's Chet Shriver, freight office employe, spent a week in San Francisco and is finishing his vacation in this area fishing.

Visitors with Mr. and Mrs. George Moulton of Klamath Falls are Mr. and Mrs. Elmer Van Lentz. Van

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- Be prepared to answer the Question of the Week if the White Magic Soap Quiz Man should call your home on the telephone.
- QUESTION FOR NEXT WEEK August 22 to August 27  
**WHAT IS A RHODE ISLAND RED?**
- And be prepared to answer a second question which will permit you to use part of the grand prizes appearing on a package of White Magic Soap... Featured in all SAFEWAY STORES.
- If you live within a 20-mile radius of a SAFEWAY STORE in any of the following States you are eligible to receive a telephone call from the White Magic Soap Quiz Man, California, Oregon, Washington (except eastern section), Utah (except northwest section), Missouri, Wyoming, Arizona, New Mexico, Western Texas, Nevada.
- Telephone numbers to be called will be selected on an impartial basis by the Ruben H. Donnelly Corporation, to insure absolute fairness in the selection of numbers to be called. Anyone in your home may answer the questions.
- The contest will open on July 25, 1949, and will run for 8 consecutive weeks, closing on September 17, 1949.
- The White Magic Soap Quiz Man will place all calls from coast-to-coast headquarters in Los Angeles on week days—Monday through Friday—excepting holidays—between the hours of 9 A.M. and 4 P.M. Pacific Standard Time.
- You may have a package of White Magic Soap (available at Safeway) handy for quick reference, or you may use a facsimile of the illustrations and copy appearing on a White Magic Soap package, or you may remember what appears thereon. Remember, you do not have to buy anything to be eligible for a prize, but a package of White Magic Soap will certainly make it easier for you to answer the second question if you are called.
- Consent subject to all Federal and State regulations.
- Employees of Safeway Stores, Inc., their affiliates and divisions, advertising agencies, and the contest judging organization—and their families—are not eligible as contestants.

- WINNERS FOR LAST WEEK**
- REFRIGERATOR:**  
Mrs. Jim Straight, Oregon City, Oregon
- ROASTER OVEN:**  
Mrs. Harry Larson, Astoria, Oregon
- FOOD MIXER:**  
Mrs. J. H. Hutchinsan, Castle Rock, Washington
- WAFFLE BAKER:**  
Mrs. A. McNeil, Albany, Oregon
- AUTOMATIC PORTLAND:**  
Mrs. John R. Hieb, Portland, Oregon  
Mrs. W. C. Isom, Toledo, Oregon
- AUTOMATIC IRON:**  
Mrs. Arthur F. Holmberg, Portland, Oregon  
Mrs. O. N. Wallace, Roseburg, Ore.

**20 WESTINGHOUSE RADIO-PHONOGRAPH COMBINATION SETS WITH AM AND FM, AUTOMATIC RECORD CHANGER, OR TELEVISION SET (MODEL H-223), SELLS REGULARLY AT \$299.95.**

**20 WESTINGHOUSE LAUNDROMAT AUTOMATIC WASHERS INSTALLED IN YOUR HOME (normal installation) WITH 6 MONTHS' SUPPLY OF WHITE MAGIC SOAP. THE LAUNDROMAT REGULARLY SELLS FOR \$299.95.**

**20 WESTINGHOUSE REFRIGERATORS WITH FROZEN FOOD STORAGE FOR 21 LBS. OF FOOD. 7.04 CU. FT. FULL SIZE, YET TAKES LITTLE SPACE. SELLS REGULARLY AT \$229.95.**

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**60 WESTINGHOUSE De Luxe VACUUM CLEANERS WITH 7-PIECE ATTACHMENT SET, HEADLIGHT AND 8-FOOT FLEXIBLE HOSE. SELLS AT \$49.95.**

**80 WESTINGHOUSE ELECTRIC FOOD MIXERS, STREAMLINED DESIGN AND EASY TO KEEP CLEAN. SELLS REGULARLY AT \$37.50.**

**80 WESTINGHOUSE ADJUST-O-MATIC WAFFLE BAKERS, MAKES PERFECT WAFFLES, LIGHT OR DARK, AUTOMATICALLY. SELLS AT \$17.95.**

**100 WESTINGHOUSE AUTOMATIC POP-UP TOASTERS, BEAUTIFULLY DESIGNED, TOASTS BREAD EVENLY. SELLS AT \$20.95.**

**200 WESTINGHOUSE Steamliner AUTO-MATIC IRONS, SELECTED TEMPERATURE IS MAINTAINED... EVEN HEAT DISTRIBUTION. SELLS AT \$12.95.**

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WE MAKE THIS SENSATIONAL OFFER SO YOU MAY DISCOVER THIS GREAT NEW MAGIC SOAP THAT WORKS WONDERS IN EITHER SOFT OR THE HARDEST WATER.

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PROVE IT YOURSELF!  
Compare this New Magical Wonder Soap with any other washing product. Yes, compare White Magic Soap, Cup for Cup, for washing power, cleaning, brightening and whitening qualities. Compare this great new Magic Soap with any other soap in soft and the hardest water. Prove for yourself! White Magic Soap gives you more longer-lasting, harder-working magic suds than any other soap.

And compare the "feel" of White Magic Soap. You'll agree it "feels" softer on the hands than other washing compounds and ordinary soaps.

THINK OF IT! WHITE MAGIC SOAP GIVES YOU ALL THIS YET COSTS YOU LESS THAN ORDINARY SOAPS.

So, try the New Magic Wonder Soap... prove its superiority. If you are not completely satisfied with White Magic Soap, just return the remaining portion in the carton, to the Safeway Store from which you bought it, and the purchase price will be returned.

**"I won 1st prize at a cake contest with my cake from Cinch Cake Mix."**

**Cinch CAKE MIX**

It's a cinch to bake!

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**STROLLERS 1.99**  
A Thrifty Thursday Special. Wonderful Washable play shoes in all colors and all sizes. Regular 3.95.

**DRESSES 1.99**  
Wonderful cottons — some silks. A steal at this price. Sanforized. Sizes 10 to 20. Come early.

**BAGS 2.99**  
Just arrived. New Fall handbags. Colors: black suede, black leather, green, red and navy blue.

**SKIRTS 1.99**  
For "Back To School" skirts these are grand. Beautiful strutter cloth, grey and brown stripes. Regular price 4.95.

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Notice, school girls! You'll love these 100% all-wool sweaters. Colors: blue, pink, green, navy, red, grey, violet. Sizes 32 to 40. Come early.

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Shorty gowns. Cute as a bug—wash like a charm—wear forever. Colors: lime, baby blue, pink, and white.

**REMEMBER Thrifty Thursday AT LEONS**