

VERMIN NEEDS \$10.00 HE ASKS A SOFT-HEARTED FRIEND FOR FIFTY, FIGURING HE MIGHT GET TWENTY...

THEN HE SEES THAT HIS SALES TALK IS GOING OVER, SO HE UPS THE APPROPRIATION...

LOOK, CHUMLEY, BUDDY—IF I DON'T GET HOLD OF FIFTY DOLLARS I'LL BE SUNK—YOU'RE MY LAST RESORT...

WELL... GOSH, VERM— IF IT'S AS BAD AS THAT—WHY SURE—I'LL MAKE YOU OUT A CHECK...

SAY, PAL— UH—WHILE YOU'RE AT IT MAKE THAT OUT FOR SEVENTY-FIVE, WILL YA, CHUM? CHEE, THANKS!



Is That So?

By EUGENE BURNS
Rainger-Naturalist

Aboard the U.S.S. Nautilus— At this writing, I am aboard the deadliest weapon afloat, the boat which has revolutionized 3,000 years of seafaring and was the first to employ nuclear power. (I do not use 'boat' loosely— all submariners traditionally call their submarines, boats.)

Her power, I am told, is a core of uranium, about the size of a golf ball. It is hidden behind a massive shield in the heart of the boat.

This is the second "core"—the first ran the Nautilus for almost two years for a distance of more than 62,000 miles, more than half of this submerged.

The average speed of the 320-foot boat, with a beam of 28 feet, has been more than 11 miles an hour. It is no secret that she is capable of sustained runs well

ered vessel's speed and underwater endurance have brought naval history to a new climax.

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by Eugene Burns)
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Free: By special arrangement with the editors of the Encyclopedia Americana, my panel of judges will award each week to the reader who sends me the best true-life nature adventure, the best nature observation, or the best question on nature and wildlife; a complete 30-volume set of this world-famous reference work in a handsome Sealcraft binding. Each week new submissions will be considered. Sorry, I simply can't answer your many friendly letters. Please address your letter to: Is That So? c/o Medford Mail Tribune, Box 575, Sausalito, Calif.

Phoenix Schools Plan Open House Soon

Phoenix—Phoenix schools are planning an open house as part of the celebration of American Education Week, Nov. 11 to 15. The grade school will be open to the public Wednesday, Nov. 13, from 7:30 to 9:30 p.m. Teachers will be in each room to greet visitors and answer questions. Refreshments will be served in the cafeteria during the open house.

The high school open house will be Tuesday, Nov. 12. The program will start in the gym at 7:30 p.m. with a musical show. Departments and classrooms of the school will then be open for inspection by visitors.

Teachers will be in each room to answer questions. Refreshments will be served in the school home economics department 8:30 to 9:30 p.m.

Financial District Sees Three Factors As Year Nears End

By ELMER C. WALZER
United Press Financial Editor

New York—Wall Street is beginning to wonder if the stock market hasn't about discounted a leveling off in business next year.

The street also is toying with a thought that the tax selling which usually comes in November and December may have been pretty well taken care of in the recent heavy selling.

And thirdly, the financial dis-

trict wonders if inflation isn't likely to become a potent factor again in 1958 with the government lifting its spending for defense with emphasis on missile research.

November usually brings as rising market and December has always been the year's best for the bulls.

Reinvestment of Funds

In December of past years the market has benefited from two things—an end of tax selling and a reinvestment of funds received as dividend and interest payments.

There could be a bit of cold water thrown on the December picture this year if the dividend payout doesn't come up to hopes of market operators. Not a few think there will be fewer fat dividends than in recent years.

But, the market men reason, there's something to the belief that the worst that could happen to business, if the seers are correct, has been discounted by the market.

They don't expect a roaring bull market to develop. But many hold there could be a sizable recovery in prices.

Also there still are many who feel the market will meet further tests of its recent lows. The more bullish hold that a test was made just a few sessions ago and the market met it favorably—favorably for a recovery.

Some Big Recoveries

Harris, Upham & Co. lists some big recoveries in previous bear markets. These have run to 48 per cent for the period from Nov. 13, 1929, to April 17, 1930.

From Nov. 24, 1937, to Jan. 11, 1938, there was a rise of 18½ per cent and from Nov. 22, 1946, to Feb. 8, 1947, the rally was 13 per cent.

This year from July 12 to Oct. 22, the industrial average fell by 20 per cent, the firm points out, from 520.77 to 419.79.

"Even the longest and severest bear markets are punctuated with substantial recoveries," the Harris, Upham firm says. "Over the next four months a range of from 400 to 460 is likely which would give good profit opportunities for alert traders."

The white-tailed deer is Wisconsin's official wildlife animal.

Survey Made of Funds For Trade

The Jackson County Chamber of Commerce will spend about \$29,077 in the coming year to attract tourist trade, according to a survey by the Curtis Publishing company.

The survey was made of the amounts set aside for advertising and promotion by 248 state, area and community groups in the United States. The survey shows Oregon will spend more than \$419,000 to attract tourists and \$500 to attract industry.

According to the survey the volume of travel expenditures is likely to establish new records.

Other Oregon groups in the survey were Deschutes County Advertising committee, \$4,950; Oregon Coast association, \$34,000; Pendleton Chamber of Commerce, \$19,777; Visitor's Serv-

ice, Portland Chamber of Commerce, \$24,003; and the Salem Travel Information division, \$308,000. In addition, Pendleton will spend \$500 for industry.

RESCUER DIES

New York — The Rev. Peter Baptist Duffee, 52, who was credited with rescuing persons from aboard the French luxury liner Normandie when it burned at its New York pier in 1942, died of a heart attack Thursday at the Franciscan Monastery here. The Roman Catholic priest was an outspoken foe of Communism and declared in the late 1930s America's real enemy was the Soviet Union.

A firefly is not a fly but a beetle.

Friday, November 8, 1957

MEDFORD (OREGON) MAIL TRIBUNE—THREE

CREDIT COUNSEL DIES

New York—Maxwell S. Mattuck, 64, counsel for the National Association of Credit Men's fraud-prevention program, died at his home Thursday after a short illness. Mattuck, a former assistant U. S. attorney for New York's Southern District, was noted for his prosecution in 1923 of the Marcus Garvey mail fraud case, the 1925 Stephen G. Clow case and for his defense of Murder Inc. members Louis Lepke Buchalter and Jacob Gurrah Shapiro.

FOLLOW THE LEADER

Chicago—Jean Ann and Jo Ann Witous are identical twins from the first to last. The five-year-old sisters had their tonsils removed the same day.

Plymouth

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ALL THREE

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A Modest Cost

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On Your Old
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'57 GE 15 Cubic Foot Deluxe
REFRIGERATOR
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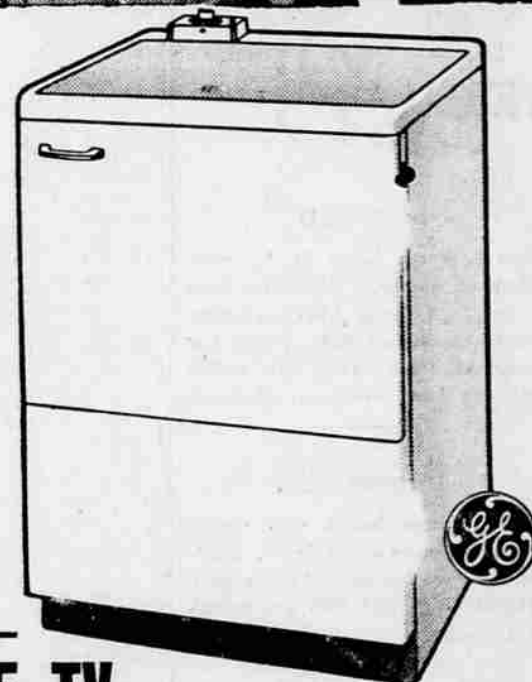
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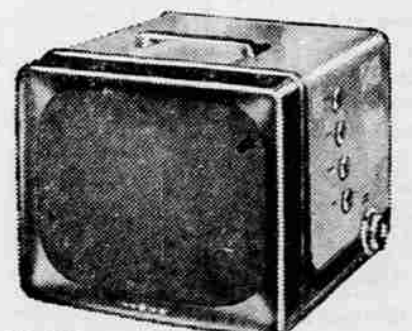
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Famous G.E. Picture.

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Federal Trust Funds Losing Out

Washington — The government's huge trust funds — to pay old age pensions and unemployment benefits and build highways — are losing out in the race with high interest rates. With credit scarce, interest rates have been climbing, and the government has had to offer its own bonds at better terms.

The trust funds, however, have not been able to take advantage of these higher returns on the government's bonds. Even though they must invest their money in government bonds, the trust funds are also restricted to buying low-interest government notes.

The Treasury is saving millions of dollars as a result. Tied up in the various trust funds are \$55 billion in government securities — about one-fifth of the national debt of \$274 billion.

The interest they collect on their government securities is a matter of internal government bookkeeping, not actual cash. But they are a real cost of government all the same, just as are the interest payments to private investors in government bonds.

The government has been paying investors 3.66 per cent on its short-term 91 day loans and, since Oct. 1, four per cent on its long-term bonds.

Under federal law, however, the bonds brought by the trust funds are tightly restricted.

SIGNAL

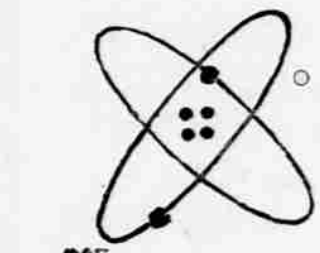
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in excess of 20 knots—in fact, my guess is that she may be able to run submerged and keep up with some of our fastest naval vessels afloat. But this is guessing.

While in the stateroom of the youthful skipper, Cmdr. William R. Anderson, he handed me a paper entitled Naval Nuclear Propulsion Program written by Rear Admiral H. G. Rickover in which the admiral states:

"Actual performance indicates Nautilus has virtually unlimited cruising range, even at high speed. Such a submarine can cross the Atlantic submerged at high speed and can even cruise around the world without refueling its reactor. These capabilities were highlighted by the Nautilus' prototype plant at Arco, Idaho, in 1955, when that plant steamed at full power for 66 days — enough to have carried the ship twice around the world without refueling.

No Direct Sea Routes

With a little bit of arithmetic that adds up this way — twice around the world is at least 50,000 miles (and there are no sea routes this direct). Divide this by 66 days, and you have an average speed of 757.6 miles a day which means the prototype plant "steamed" at 31.5 miles an hour! Hypothetical of course, but . . .

Admiral Rickover adds, "If the Nautilus had been diesel powered it would have needed enough oil to fill a train of tank cars over a mile long. Also, several stops for refueling would have been required."

Captain Anderson told me that to date the Nautilus' longest submerged run was from Panama Canal to San Diego, a distance of 3,049 miles. By underwater navigation, and this must take into account ocean currents, the ship was only 10 miles off its course — a matter easily corrected underwater once sonar soundings were taken.

Looking at the boat's log, it was interesting to see how the Nautilus threaded her submerged course through densely-islanded archipelagos such as the West Indies.

To date the longest submerged run has been just over 11 days — 265 hours.

Many First Racked Up

Needless to say, the boat has racked up many firsts since her first skipper announced from her bridge this electrifying phrase, January 17, 1955: "Underway on nuclear power."

To be sure, there are many top-secret performance records, such as maximum diving depth, quickness of dive, top-speed, etc., but put this way, it can be said:

1. The U.S.S. Nautilus, without doubt, has a virtually unlimited cruising range even at high speed;
2. She can travel in excess of 20 knots for long periods of time — which conventional submarines could do for only a few minutes;
3. She has made the longest submerged runs of any vessel afloat.

In short, this first atom-pow-