

Scientists Believe Space Travel Would Help Man To Slow Time

Pasadena, Calif. — (U.P.) — Scientists believe there is a way to slow down time and that man himself could experience it.

It would require that a human travel fantastically fast in space to do it, but theoretically space men could return from a 10-year round trip to another world and find that a century had passed on earth.

The United Press asked Dr. Richard P. Feynman, professor of theoretical physics at California Institute of Technology, for an explanation.

Dr. Feynman says the phenomenon, expressed in Einstein's theory of relativity, appears to be borne out in the laboratory. Experiments show that atomic particles pushed to speeds approaching that of light in cyclotrons take longer to decay by earth-measured time.

Depends on Speed

The time differential between a returning space ship and earth would depend upon the speed at which the ship had been traveling and the length of time gone. The greater speed and time, the greater the differential.

It appears a fact that the speed at which a body, including the earth, moves in the universe determines that body's own special world of time, differing from that of bodies traveling at different speeds.

The explanation centers around the speed of light, about 186,000 miles per second, which is the "ultimate" speed. The faster a space ship traveled—the more it "caught up" on the

speed of light—the more it would seem to "catch up" on time itself.

To earth observers, occupants of such a ship would appear to be living in slow motion. Their digestive processes, their rate of aging, everything, must match the ship's own world of time. But the occupants wouldn't notice any difference.

But the speed would have to be fantastic. For example, to put yourself even 12 seconds behind earth time, you would have to travel in space for three years at 100 miles per second.

That is only a fraction of the speed of light. But it compares with only seven miles per second which is the speed necessary for a space ship, or the man-made satellites to be launched next year, to "escape" from the earth's gravity.

Body Mass Increases

One great barrier in reaching such velocity in space is that the mass of a body increases and keeps increasing with speed. Well, before a space ship reached light speed, its mass would become so great its power plant would have no more effect upon it.

It would be like starting out with a power plant capable of pushing a motor scooter but eventually needing a power plant able to push a battleship.

Meantime, anyone wishing to catch up on time right here on earth can seek out a low valley in which to live. Feynman figures that due to the effect of gravity on the speed of light,

100 years at sea level would be 3-1,000ths of a second less than 100 years at the top of Mt. Everest.

Governor Fearful Of Amendments To Water Rights Bill

Salem — (U.P.) — Gov. Elmo Smith expressed fear today that amendments to the Barrett bill offered by Sen. Richard L. Neuberger (D-Ore.) might jeopardize passage of the measure.

The governor said he and other state officials were in agreement that the Barrett bill in principle should be enacted. The bill is a water rights settlement act which would clarify the federal-state relationship in the control of water and restore to the states the control of appropriations and use of water in accordance with state law.

Opinion Asked

Sen. Neuberger asked for the state government's opinion on his amendments after State Engineer Lewis A. Stanley had asked withdrawal of the proposed amendments. Neuberger said the amendments would suspend all existing Federal Power Commission licenses for uncompleted projects pending compliance with state law, as required under terms of the Barrett bill.

Gov. Smith said he had met with representatives of the Oregon Water Resources Board, the Fish and Game Commission, state engineer and attorney general to discuss the bill and its amendments.

Legislation Needed

The governor wrote Neuberger that he favored the bill but feared that the amendment "may jeopardize the passage of the bill because of its retroactive features."

"I concur with the statement made to you by Mr. Stanley . . . that we of the western states need this legislation to prevent issuance of additional licenses by the federal power commission before the applicants for license have acquired water rights under our laws," the governor said.

Neuberger said he asked the governor's opinion because of the state's interest in such licenses as Pelton dam, now being constructed by Portland General Electric company under a federal license.

Talent School Band Classes Start Monday

Talent — The Talent summer school band classes have been postponed until Monday, June 25. Director Carl Loveland announced today.

Registration will be held that morning from 9 to 10 p.m. Students will be assigned to classes at the time of registration and classes will begin Tuesday.

Is That So?

Isn't it about time we're giving some of our time-worn beliefs the hot-foot again? So, get set for another go of Facts vs. Fallacies.

Fallacy: In handling frogs one is bound to get warts.

Fact: This erroneous belief which goes back far in history was brought to America by European settlers. Due to the warty texture of the toad's skin, I suppose, this belief is more frequently attributed to toads.

This wart-producing folk tale quite likely grew up from two things: first, when picked up, frogs and toads like many other creatures, promptly empty the contents of their bladders; and second, they possess glands which secrete a toxic alkaloid. As for the former, the liquid has a slight odor but it is harmless unless it gets in the eyes or mouth; as for the latter fluid, which affords the amphibians protection from would-be predators, it produces marked irritation when it comes in contact with the mucous membranes of the mouth or eyes. Dogs, cats and other mammals become violently ill from merely mouthing a toad. But this secretion cannot cause warts.

(All of which brings to mind Tom Sawyer's magic words which would prevent getting warts from handling toads. Remember? "Barley-corn, Injun-meal shorts; Spunk water, spunk water swaller these warts!")

Myth: Venomous snakes cannot bite under water. Or if they can, the venom will not be injected.

Fact: Not only is this an erroneous belief but also highly dangerous. Snakes can and do bite under the water and the bite of a venomous snake is just as lethal under water as it is out of water.

This unfortunate belief perhaps grew from experiences with a harmless water snake which is frequently mistaken for a venomous species. Some of these water snakes are reluctant to bite but others can and do bite both in and out of the water with their numerous sharp teeth. Obviously, being nonpoisonous, the wound can be painful but the victim does not die.

Myth: Man's superior muscular development to that of woman, comes naturally; his body is constructed more perfectly and more efficiently than a woman's.

Fact: A doctor told me in substance: Granted, man is more muscular. But when he comes into the world, the male child has many more malformations and organic weaknesses than the female. Furthermore, his body is more likely to get out of order and chemically he doesn't function as efficiently.

Take it from there, men!

Fallacy: A glass snake can break into many pieces when hit with a stick but later after the antagonist has departed the

pieces will reunite and the glass snake will become as good as new.

Fact: In the first place, the glass snake is no snake—it is a legless lizard, commonly mistaken for a snake. Species which range from the southwest to the northeast range in length from six inches to 3 feet.

This legless lizard has a very long colorful tail which is easily broken and it is built so that it can break away with very little loss of blood. This colorful piece which breaks off retains marked powers of reflex movements. And thus, while the detached tail moves vigorously and generally holds the attention of the attacker, the lizard makes good its escape. Now should the detached tail be hit again, it may break in two, and each of the pieces will continue to exhibit vigorous reflex movements.

But these pieces will never unite nor will the lizard come back for the parts—they are done for, having served their purpose well. But the lizard does grow a new tail to replace the one that was broken off.

(Copyright, 1956, by Eugene Burns—Released by McClure Newspaper Syndicate)

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 letters to: Is That So? c/o Medford Mail Tribune, Box 375, Sausalito, Calif.

Cub Scouts

Pack 110

Cub Scout pack 110, Talent, left the Talent city hall by cars at 1 p.m. Saturday, June 16, and were taken to within a mile of the Scout camp on Wagner creek.

They hiked the last mile into camp where den mothers, Mrs. Kurz and Mrs. Bartol, had the picnic table prepared for a wiener roast. Twenty-four boys attended. The pack earned the money for food a few weeks ago in a bottle drive.

The cubmaster and several committeemen attending the picnic are planning a swimming party for the Cubs in July. Parents who are swimmers will be asked to assist.

Wednesday, June 20, 1956

MEDFORD (OREGON) MAIL TRIBUNE—NINE

County O&C Sales Total \$300,198

Timber sales on O&C lands in Jackson county during May totaled 7,473,000 board feet with a value of \$300,198, according to Virgil T. Heath, state bureau of land management supervisor.

Total O&C sales in Jackson county for the past 11 months was 87,739,000 board feet with a value of \$3,028,771.

May sales of timber brings the total board feet sold in the five O&C districts for the fiscal year to 516,776,000 board feet valued at \$20,004,666, Heath said.

There has been an average of 1,000 forest fires a year in Minnesota for the past 40 years.

Thornton Refuses To Predict End of Probe

Portland — (U.P.) — Attorney General Robert Y. Thornton, directing the investigation of the Multnomah county grand jury into vice allegations here, said today he could make no estimate when the probe might be finished, other than "not soon."

Thornton said he will try to get to Eugene "either late this week or certainly by the first of next week" to look into another government-directed investigation into jury choosing troubles in Lane county.

Meanwhile, the Oregon Journal published an interview with Thomas E. Maloney, Seattle race track figure, for whom a subpoena has been issued in connection with the probe here. The newspaper said Maloney feared bodily harm if he appeared here. Maloney was located somewhere

in the state of Washington. In the interview he denied he had any connections with any group trying to take over rackets here.

MONROE
Calculating Machine Co.
SALES-SERVICE-RENTALS
Phone 2-7862
522 North Bartlett

A Vacation
Is more fun with extra cash from
Stark Finance
2739 No. 99 Phone 3-1817

On The Side

By E. V. Durling

(Distributed by King Features Syndicate, Inc.)

How about that oft repeated claim that "nobody loves a fat man?" It is maintained women frequently are fond of a fat man but that no women ever fall madly in love with one. Anyway, King Lukengo of Bakubas, Belgian Congo, weighs 250. And he has 250 wives. His majesty does not follow the harem system. Each of his wives has a cottage of her own. The king lives with each wife for a period. He follows a rotation system. First lives with wife No. one for a period. Then moves in with wife No. two. And follows that procedure until he has lived for a time with each of his 250 wives. Then he starts all over again with wife No. one.

Elegance

Prosperity may return to the principality of Monaco and the Monte Carlo gambling house but the resort will probably never again achieve the elegance it had before World War I. In those days Monte Carlo's best customers were the Russian grand dukes. They came to Monaco on the most luxurious railroad train in the world, the St. Petersburg-Vienna-Cannes express. The atmosphere of this train was so aristocratic that evening dress was compulsory in the dining car.

Please Note

G. B. Shaw did not benefit financially from the operetta "The Chocolate Soldier" inspired by his play "Arms and the Man." The musical was written without consulting him. He demanded that his name not be used in connection with it or any of his dialogue be used. He was offered royalties by the producers but refused to accept them.

Almost Confidential

If you can name seven of the last 10 vice presidents of the United States you have an unusual memory . . . at 55, a St. Louis, Mo., woman gave birth to her first child, a girl. That was after 35 years of marriage to the same man. If that isn't the record for a delayed arrival of a first baby, what is?

Intelligence

Am asked to define intelligence. I would say intelligence is the ability to get the most out of what you know. An educated man is not necessarily an intelligent man. All of us are acquainted with stupid college

graduates. As a class, the most intelligent men are the mechanics.

Briety

A young old timer is a fellow who remembers the song titled "I Faw Down, Go Boom!" . . . Paris has an 8½ per cent city tax on hotel bills. And don't forget the 15 per cent "service" charge all the hoteliers in the French capital also add to their bills . . .

Some books ambitious young fellows might find helpful and interesting are: "A Small Store and Independence" by Greenberg and Schindel, "Drugstore Management" by Nolan and Maynard, "What Makes People Buy" by Donald Laird.

Asides

Am asked if I have a reader in St. Patrick's, Neb. There is no town of that name in Nebraska. The only town in the world named after Ireland's patron saint is St. Patrick, Mo. . . . Among red-haired women, only those with brown eyes can get a really attractive tan! I am, of course, referring to natural redheads . . . America's richest ex-actress is Mary Pickford. As far back as 1914, she was earning \$2,000 a week with no income tax to pay . . . None other than Josh Billings once said, "The shortest way to a woman's heart is to praise her baby or her bonnet."

Passing By

"Heady Eddie" Arcaro, the scintillating Cincinnatian. Rated America's greatest jockey, he has been riding 25 years, is 40 years old, 5 feet 3, weighs 112, has a beautiful blonde wife, a daughter, 14, a son, 12, several Cadillacs, a few station wagons, a Long Island mansion, 250 neckties, 80 pairs of shoes and 40 suits of clothes. The confidence of New York race goes in his ability is reflected in the saying frequently heard at the track: "Bet Arcaro, so you can come tomorrow!"

Sidelights

The founder of the celebrated New York Typographers Union No. 6 fondly referred to as "Big Six" was none other than Horace Greeley. That was in 1850 . . . As is the case in Monaco, the young fellows of the principality of Liechtenstein do not have to worry about being drafted. Liechtenstein has no army. The last soldier died in 1939 at the age of 95.

SALE!



PAINT NOW AND SAVE WITH FULLER HOUSE PAINTS

they stand out — they stand up

FULLER PURE PREPARED NOW ONLY **\$5.99***
For Smooth Wood Exterior
Finest quality paint made! Its controlled penetration actually protects your home against sun, rain and salt air. We've got it in the whitest white—and all the new colors.

NOW ONLY **\$3.49*** FULLER SHAKE & SHINGLE FINISH. in beautiful new rustic shades.

EXTERIOR FULL-COLOR LATEX PAINT. Outlasts any stucco paint you've ever used. NOW ONLY **\$5.19***

*Custom mixed and accent colors slightly higher.

HURRY... Sale on from June 8-23

MEDFORD LUMBER CO.

3rd and Fir Streets • Medford, Ore.

PADGHAM GLASS & MILLWORK CO.
1303 Court St. • Medford, Ore.

"Every corner of our house is cozy and warm...now that we have OIL HEAT"



"The best part of remodeling this house was getting the new oil furnace installed.... And, what a relief to have good even heat for the whole house!"

"We keep warm now—upstairs and down—every room is evenly heated all the time. And Oil Heat's cleaner and safer, too!"

"Bob says we're saving about \$12 a month on our fuel bill—and that sure makes a lot of difference in a year's time."

Why don't you folks change to Modern Oil Heat, too?



Buy from the dealer who displays this seal of quality...he is an oil heat specialist

OIL HEAT INSTITUTE
Medford Heating Oil Dealers **OIL HEAT...your most dependable, automatic heat**

Samovar

THE ORIGINAL DRY VODKA



For breath sublime Samovar truly fine!

3.90 4/5 Qt. **2.50** Pint

Product of U.S.A. Bozka Kompaniya, Schenley, Pa., and Fresno, Calif. Made from Grain, 80 Proof only.