

Russian Theory of Artificial Moons Of Mars Debunked

By DELOS SMITH
UPI Science Editor

New York — (UPI) — The imagination-staggering theory of a Russian physicist that the two moons of Mars are artificial has been convincingly debunked by the distinguished American astronomer who was one of the discoverers of the planet Pluto.

But anyone who enjoys having a staggered imagination can keep on having one. To disprove the Russian theory factually requires a landing on a Martian moon which isn't in the cards for anytime soon. And its author, Dr. I. S. Shklovsky has some impressive technical evidence to back it.

Tips of Tree Care Given by Forester

Corvallis — For the best in Christmas trees, buy one that is fresh and keep it watered so it stays fresh. Watering a tree is also the best way to fireproof it, Charles Ross, Oregon State college extension forester, said.

Greatest selection is available when trees first arrive on the market. Early shopping offers more opportunity to select size, shape and kind of tree desired. Trees are also still fresh and moist, not dried out from long exposure to sun and air on the sales lot.

If the tree is fresh when purchased, needles will feel moist to the hand as it moves over the boughs. If the needles fall when the tree is moved or shaken, it is already dry, and probably no longer able to absorb water, Ross noted.

After getting the tree home, cut about an inch off the butt end, at an angle, to open pores for drawing up water. Set the tree in a bucket of wet sand, and throw cold water all over it. Keep it out of the sun, perhaps in a corner of the garage, until it's taken indoors for trimming.

When the tree is brought indoors, leave it in the bucket of wet sand, or place in a Christmas tree stand that holds water. The first day a five to six-foot tree is placed in water, it may take up a quart of water, Ross said. After that, the tree still needs daily replenishing. He suggests that the tree be placed in a cool part of the room, away from heaters, hearth-fires and other heat sources.

More than two million tons of air freight and cargo are flown in the U.S. every 24 hours.

New York City played host to 776 conventions in 1957, attended by nearly four million delegates.

He met its implications head-on. If the Martian moons are not natural, then somebody put them into the Martian sky. It had to have been done a long time ago because if Mars now supports life, it is the lowest kind of vegetable life.

Long Time Ago
Shklovsky suggested it was done two or three thousand million years ago, when he said, a "highly developed civilization" may have existed on Mars. He granted it would have had to be highly developed because Mars' moons may weigh 100 million tons or more, which is more than 99 million times heavier than the heaviest satellite the Russians have orbited around the earth.

"Astronautics," the technical journal of the American Rocket Society, submitted Shklovsky's theoretic reasoning to the scrutiny of Clyde W. Tombaugh of New Mexico State University, Las Cruces, a big man in planetary astronomy.

Shklovsky's principal point was based on the mathematic proof that Phobos, the moon closest to Mars, is very slowly sinking toward the planet and according to the calculations of Dr. Fred Whipple will crash into it about 60,000,000 years from now.

Happens To Satellites.
This is the same thing which happens to earth's artificial satellites. Shklovsky examined various natural explanations for Phobos' sinking behavior and rejected them, which left only the explanation that Phobos' density is very slight for its size. This means "we have to assume Phobos in hollow inside," he said. No natural celestial body can be hollow; therefore, Mars' moons are artificial.

Tombaugh said there was one other explanation for Phobos' slow sinking which Shklovsky hadn't considered: Mars' orbit is being crossed constantly by the very small planets called asteroids and through the vast stretch of cosmic time has been hit by them many times, he argued.

Library Dedicated In Grants Pass
Grants Pass — Dedication ceremonies for Josephine county's new library were attended by nearly 300 persons Sunday, including dignitaries from various parts of the state.

Guest speaker was Miss Eloise Ebert of Salem, state librarian, who spoke on "The Library and Our Need to Know."

Other guests included Louis R. Ringette, Josephine county court commissioner; Ken Tollenaar, executive secretary of the Association of Oregon Counties; and Mrs. Florence L. Moberly, Grants Pass' head librarian.

Donald Coulter, chairman of the library board, presided.

The 13 largest cities in the United States represent 19 per cent of the nation's non-farm population and provide 25 per cent of its non-agricultural employment.

Since fog reflects light, headlights should be kept on lower during foggy conditions. This will reduce the flare reflecting back into the driver's eyes.

The longest game in major league baseball was played between Brooklyn and Boston in 1920. The game ended in a 1 to 1 tie after 26 innings.

What is believed to be the only statue in the nation showing Abraham Lincoln and Mary Todd Lincoln together stands in a park in downtown Racine, Wis.

The Federation of Nigeria is nearly seven times the size of England. Its population of 34 million is larger than that of Canada, Australia and New Zealand combined.

The world's largest surface deposit of gypsum is located in White Sands National Monument in New Mexico. When baked, the sand becomes pure plaster of paris.

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