

Debate On Inhabitation Of Mars Takes On New Vigor

Experiments Now Under Way to Test Passage of Electric Waves Through Ether are Preliminary to Attempt to Reach Neighbor Planet by Means of Radio

By O. L. SCOTT
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Chicago, May 30.—The possibility of communicating with Mars—an idea which has engaged the fancy of scientists since astronomy first developed support for the theory that that faraway planet is inhabited is being debated with renewed vigor as the result of a series of experiments about to be undertaken at the University of Chicago.

Radio is the means by which this dream may be made a reality—provided, of course, that the coming experiments prove successful and also provided Mars is inhabited by a race which knows something about the mysteries of radio, but recently discovered on this globe.

The trouble about radio communication with Mars to date has been that the air about the earth's surface is an extremely poor conductor of electricity and would head off any message that tried to get through its blanket into space. But it has been believed for some time that the further penetration goes into the great empty spaces beyond the earth's air blanket, the less becomes the resistance to transmission of electricity. It is to prove or disprove this theory—and thus establish or upset the possibility of radio communication with Mars—that the University of Chicago scientists are bending their plans. An extremely ingenious and delicately balanced recording mechanism which is to be carried aloft to new heights by a hydrogen balloon, will determine exactly the conductivity of thinning atmosphere, as it shoots up 20 miles or more.

In making this first attempt at scientific determination of the resistance of the upper air to electricity, the scientists hope to send their balloon to a height three times that

reached by man in his greatest exploits with balloon or airplane. Even at that relatively nearby distance the atmosphere is so thin that man cannot exist in it.

It is figured that if electrical resistance is found to diminish markedly in that distance, it will diminish much more in the vast ether beyond.

Meantime, a group of scientists are planning a light test to be conducted in the Swiss Alps next August, in an effort to attract the attention of our 35,000,000-miles-away neighbors, if there are any, on Mars. Using the snow as a reflector, the scientists plan to direct powerful light rays through lenses at Mars, while great telescopes will watch to see what, if anything, the surprised Martians will do by way of response.

Failure to get action in this way would leave radio as the last known recourse for inter-planetary communication. Of course there is no assurance that a possible race of Martians would have developed wireless. But scientists think there is a good chance they may have, since Mars is a much older planet than the earth, and its inhabitants, if any, would have had the benefit of a few million years in which to conduct scientific research and experimentation.

In this connection it is recalled that Marconi, a few years ago reported that he had picked up radio

If it's Mayonnaise or Relish say Gelfand's—at all grocers

"Fair and Sunny"



Miss Edna Pilkington is England's only woman weather forecaster, succeeding her mother at Duxton, Derbyshire, station.

waves from a station using a 150,000 meter wave length. This is by far greater than any wave length known on earth, and some scientists are inclined to the belief the waves were sent out from Mars.

THE SALMON CREEK LINE

Schedule:
Leave Willis Landing and Avoca at 7:00 A. M., 10:30 A. M. and 4:30 P. M.
Leave Edenton at 9:00 A. M., 2:30 P. M. and 6:30 P. M.
Extra Trips Will Be Made Day or Night If Necessary.

TOBACCO COMPANY FILES PETITION IN BANKRUPTCY

Richmond, May 30.—Patterson Brothers, a tobacco corporation, today filed a voluntary petition in bankruptcy in the Federal district court here listing their liabilities at \$297,000 and assets at \$193,000. An involuntary bankruptcy petition against the corporation was filed by their creditors several days ago.



Summer Time's Sandal Time

And how the youngsters do love them. They're so cool, and easy to slip on, too. Most children like Sandals better than going barefoot even. They keep pebbles and burrs and splinters from sticking in. They are here for children of all ages, extra sturdy ones.

Owens Shoe Co.

If You Have

A gas range and a gas water heater in your home, you will not be dreading the heat this summer.

Gas Service lets you escape hours and hours of work in a hot stuffy kitchen because Gas Service does much of the work for you.

Southern Gas Imp't Co.

J. T. STALLINGS, Mgr.

"If it's done with heat, you can do it better with Gas"

P. S.—Uncooked whites of eggs covered will keep several days in the ice-box. Yolks of eggs left over should be beaten first, and used the next day.

Bargains For Saturday

GENUINE MOHAIR SUITS, ALL SIZES \$15.00

GENUINE PALM BEACH SUITS, ALL COLORS AND SIZES \$12.00

Remember, we are headquarters for Palm Beach and Mohair Suits and our prices are LOWER.

S. GANDERSON & SON

Poindexter Street.

Elizabeth City, North Carolina



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LOOK OVER THESE PRICES

- 3-5 lb strip bacon 18c
- Smoked shoulder 15c
- Smoked ham 22c
- Country ham 30c
- Pure creamery butter 50c

FANCY WESTERN AND NATIVE BEEF. VEAL AND PORK. GENUINE SPRING LAMB FRESH DRESSED CHICKEN

MARION C. LOVE
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FRESH VEGETABLES



- May Peas
- Cucumbers Snap Beans
- Beets, Spring Onions
- Bell Peppers, Squash
- Sweet Corn
- New Potatoes, Cauliflower
- Lettuce, Celery
- Tomatoes

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R. L. GARRETT

ELIZABETH CITY QUOTATIONS

The arrival of sweet corn roasting ears on the Elizabeth City market was the feature of the past week. The new arrival from points south is listed at 15 cents for two stalks. Other vegetables are becoming more plentiful and greater variety may be found every day.

VEGETABLES.

Sweet potatoes, 60c to 75c; \$1.75 bushel; parsnips, 10c pound; carrots, 15c bunch; cauliflower, 35c to 40c; celery 15c to 18c stalk; rutabagas 4c pound; onions 8c pound; Irish potatoes 40c peck; tomatoes 20c to 25c pound. Local cabbage 10c head. Spinach 40c. Beets 6 for 25c. New potatoes 20c quart. Snap beans 25c quart. Asparagus 75c. Lettuce 18c to 20c. May peas, 25c gallon, Cucumbers, 8c to 10c each. Squash, 8c to 10c each.

FRUITS.

Bananas, 40c to 50c dozen; apples, 25c to 40c peck; fancy, 75c peck; oranges, 30c a dozen; Windfalls, 50c a peck; grape fruit, 7c to 9c each; cranberries, 17c-20c quart; lemons, 25c to 30c dozen. Strawberries, 10c to 12-12c.

FRESH MEATS.

Round steak, 25c; sirloin, 30c; porterhouse, 30c; chuck steak and roast, 20c; veal cutlets, 30c; veal chops, 30c; veal roast, 30c; veal chuck, 25c; Western round, sirloin and porterhouse, 30c; liver, 25c; brains, 25c; stew beef, 10c; soup bones, 10c.

CURED MEATS.

Country hams, 35c; sugar cured hams, 23c; F. F. V. hams, 30c; new corned hams, 30c; country shoulders, 22c; smoked sides, 20c; frankfurters, 22c to 25c; packers pork sausage, 25c to 30c; pork plate 12c; dry sides, 14c; sliced bacon, 35c; package sliced bacon, 50c; pork sausage, 25c; mixed sausage, 15c; sausage meat, 10c.

SEA FOODS.

Salmon trout, 30c; drum, 15c pound; croakers, 15c; small perch, 15c; large perch, 20c; herring, 20c lb; sheep head 20c.

DAIRY PRODUCTS.

Butter, tub, 50c; package, 55c; cheese 32c to 35c pound; eggs, 25c; compound lards, 14c; pure lard, 15c.

GREEN CORN

- Cucumbers, Lettuce, Peppers, Spring Onions, Green Cabbage, May Peas, Turnips, Strawberries

Leslie Belanga
PHONES 31 and 871

Tempting Fresh Vegetables

- Fresh Tomatoes, May Peas,
- Home Grown Beans, Home Grown Beets,
- Lettuce, and other Vegetables

M. V. Perry

PHONES 482 or 483

Fresh Vegetables



FRUITS AND MEATS
GREEN CABBAGE

Carrots, Cucumbers, Beets, Squash, Turnips, May Peas, Spring Onions, Tomatoes, Snap Beans, Irish Potatoes, Strawberries, Oranges, Bananas, Lemons, Grapefruit, Apples, Cold Pop and Ice Cream.

We have a nice lot of Country Hams, Shoulders and Middlings.

Fresh Country Eggs and Hens.

Call us for anything in staple and fancy Groceries.

J. W. Shannonhouse & Son
PHONE 187