

### Sees Chance of Another Ice Age

#### Scientist Says It's Likely if Earth Either Warms Or Cools.

WASHINGTON.—Either increase or decrease of the earth's temperature may cause an ice age, depending on local conditions.

This is the hypothesis advanced by Dr. Walter Knocbe, chief climatologist of the Argentine weather bureau, in a bulletin issued by the Smithsonian institution.

It often is popularly assumed that the great ice sheets which covered large areas of the northern United States during the last geological period must have been due to a declining temperature—for ice and snow are naturally associated with cold.

#### How It Works Out.

A few years ago both the British meteorologist, Sir George Simpson, and Dr. Knocbe himself advanced a contrary, and seemingly, quite paradoxical, explanation—that ice ages may be due to a rise in temperature. This would cause more precipitation.

In the polar regions, where the average temperature most of the year would be close to the freezing point, this would fall in the form of snow. The snow would pile up and become compacted into glacial ice.

The glaciers would flow southward. They would produce their own cooling effect as they progressed. There would be considerable melting each summer but never enough to overbalance the new ice arriving from the north.

By the same reasoning, an ice age would begin to decline as the earth grew cooler and precipitation decreased. The summer melting in temperate climate would continue, perhaps at a slightly reduced rate, but the building up of new glacial ice would be reduced so as to more than counterbalance this slight loss.

This explanation seems adequate for most of the northern hemisphere but is far too simple for the earth as a whole, Dr. Knocbe concludes as the result of extensive studies of local conditions in southern Patagonia and Tierra del Fuego, now extremely desolate regions.

#### North and South Differ.

In the north, polar ice would pile up over the Arctic and come down over the land where it would affect profoundly local temperatures. In the south there would be an increase of polar glaciation which would flow southward into the sea where, with a more uniform effect of the increased terrestrial temperature, it would melt more quickly than in the north.

For southern mountain regions, however, the situation may be quite different. He declares, "In some mountains the glaciers of closely adjoining peak regions can advance or retreat either with a general increase or a general decrease of the temperature of the earth's atmosphere."

A great deal, he points out, depends on local conditions of cloudiness and prevailing winds. With an increase in precipitation due to an increasing temperature ice certainly would pile up on the high mountains, even in temperate climates. But, under appropriate conditions, the total cloudiness would prevent melting and glaciers would overwhelm the lowlands.

#### Mystery of the 31 Left

##### Boots Found Not So Deep

RENO, NEV.—The mystery of the 31 left boots is solved.

The 31 were all left in the Truckee river, where a small boy fished them out and turned them over to the sheriff's office.

One deputy started looking for a one-legged thief, who, it was believed, might have kept the 31 right boots and thrown the lefts away.

But another deputy, a former shoe clerk, remembered that shoe salesmen carry only lefts or rights when traveling, to lighten their loads, and soon discovered a salesman in Stockton, Calif., who had lost the boots.

The finder was disgusted with his one-sided discovery, and tossed them, fancy cowboy trimmings, square toes, high heels and all, to the fish.

#### Cops Now Guide Traffic

##### From Middle of Block

CHICAGO.—The time-worn phrase "corner cop" doesn't apply in Chicago any more, where it has been learned that traffic policemen are more useful when stationed in the middle of the block.

An investigation revealed that motorists using traffic policemen at busy intersections as "information bureaus" cause accidents, traffic tie-ups and jams.

#### Case is Devised to Snuff Out the Butt

ALBANY, N. Y.—A cigarette case which snuffs lighted cigarettes is the answer of James E. Palmer, to the forest fires which recently swept the northeast states.

The cigarette butt is inserted in a hole in the case and lack of oxygen extinguishes the burning tobacco.

### Alligator Tanks Are in High Favor

#### Carry Forty Men and Work On Land or Water.

DUNEDIN, FLA.—Alligator tanks—amphibious mechanical vehicles that are equally at home on land, water or swamp—are coming off the assembly line at a defense plant here.

In a recent public demonstration, two of the tanks carried a party of government officials and newsmen through a dense mangrove swamp, then splashed through Clearwater bay at nine miles an hour, and ended up with a brisk 25-miles-an-hour run across open country.

The tanks are being manufactured by the Food Machinery Corp., of Dunedin under a \$3,500,000 navy order. A group of marines stationed in Dunedin to oversee the manufacture and test the tanks.

The "alligators," offspring of a motor vehicle designed by Donald Roebing of Clearwater for hurricane rescue work, are expected to be especially useful for landing troops on hostile shores or for evacuations. Each tank has room for 40 men in its box-like cockpit.

The original navy contract called for manufacture of 200 tanks. However, a second factory is nearing completion in Lakeland, Fla., and the navy has obtained an option calling for construction of 200 more tanks.

The vehicles are powered by 12-cylinder automobile engines, and weigh in the neighborhood of 8,000 pounds. The watertight hull, of rolled steel, is divided into compartments so designed that the tank will not sink even if the cargo space is flooded.

Traction is provided by extra-wide caterpillar cleats, which give extra pull in mud and on steep inclines.

The early models are not armed, but officials pointed out guns could be mounted on the superstructure.

#### Rajah of Sarawak Grants Constitutional Monarchy

LONDON.—The white rajah of Sarawak, who several times has led expeditions against head hunters in his little realm on the Island of Borneo, has modified his absolute rule and given his subjects what he termed a constitutional monarchy.

The rajah, Sir Charles Vyner Brooke, issued his decree on the occasion of the centenary of the accession of his great uncle, the first white rajah. King George VI cabled his congratulations and wished his subjects prosperity and happiness.

The rajah's daughter married an American newspaper editor, "Babe" (a pseudonym) who married through her marriage in the United States to a wrestler, Bob Gregory. They were divorced. Lady Brooke, the rajah's wife, has been in America in recent years, assisting in film production.

Until a century ago Sarawak was a part of the Sultanate of Brunel, but in 1841 James Brooke, an English officer who had helped suppress a rebellion the year before, was made rajah by way of reward.

#### Gambling Ship to Sail

##### In Coast Lumber Trade

LOS ANGELES.—A steel-hulled ship that had been used off the Southern California coast as a gambling barge until police intervened will enter the lumber trade.

The former gambling ship Targo is being refitted as a windjammer in an attempt to prove that sail can still compete with steam in the world's water trade lanes.

She was originally a schooner when laid down in Glasgow, Scotland, in 1904. Her masts were taken out when she was converted for gambling several years ago. The 260-foot hull was found to be in nearly perfect condition. Her new masts will be of wood and steel, 160 feet tall. Officials of the Trans-Atlantic Steamship Company of New York, her new owners, believe she will be the largest six-masted schooner in the world. With a fore-and-aft rig, she will be competing with the few remaining windjammers, nearly all of which are square-rigged.

The schooner, renamed the Marie, will ply in the lumber trade between the West coast and Vladivostok, Russia, or South Africa.

#### Churchill Unseats Hitler

##### As World's No. 1 Person

PRINCETON, N. J.—Adolf Hitler's two-year term as the "world's greatest living person" in the eyes of Princeton freshmen ended when the class of 1942 elevated Britain's prime minister Winston Churchill to that post in an annual poll.

President Roosevelt finished third on the world list behind Hitler.

#### Fewer Telephones, More Electricity on Farms

WASHINGTON.—Only one farmer out of four had a telephone in 1940, in contrast to 1936, when one farm out of three had telephone service, the census bureau reported.

"This decrease is usually attributed to the depression," the bureau added.

On the other hand, one farm home in every three was lighted by electricity last year, compared with less than one in seven in 1930.

### Costs Millions To Feed Army

#### \$5,000,000 a Month Spent to Provide Sustenance for 1,500,000 Men.

CHICAGO.—Dedicated to the proposition that an army travels on its stomach, the Chicago quarter-master depot has begun to spend more than \$5,000,000 a month on victuals.

Since the beginning of the defense emergency two years ago it has become the principal pantry of the U. S. army, shopping for a family of approximately 1,500,000.

It buys 2,000,000 pounds of fresh frozen beef every week and places an order for 20,000,000 pounds of flour four times a year. Last month it was on the market for 35,268,800 cans of tomatoes, 29,000,000 cans of corn, 22,131,000 cans of peas and 5,444,400 cans of spinach.

Col. Henry B. Barry, commanding officer of the depot, believes that it is developing into the largest single purchaser of meats and groceries in the country.

Supplies piled up at the depot are delivered to military posts throughout the United States. Its loading platforms, all under roof, can accommodate 72 freight cars a day and 36 motor trucks at one time.

#### Buy Many Items.

The principal duties of the quarter-master corps, Colonel Barry explained, are to feed, clothe, house and transport the army. Here and in eight other original depots in each army corps area the Q.M.C. handles all supplies common to two or more branches of the service.

Although its chief job is the procurement of food, the Chicago depot also buys all the coal and coke used by the army, most of the beds and cots, and about 2,100 other items ranging from moth balls to snowshoes.

It keeps fires going under three large roasters capable of turning out 1,000 pounds of aromatic coffee every 20 minutes. The depot buys its coffee green and sees to it that 1,000,000 pounds are on hand at all times, so that the beans can be roasted just before shipment.

All this activity goes on in three great buildings stretching for more than a block along Pershing road on the South Side. One of them was built in 1918 and saw service in the World war. The others were finished shortly afterward, so that now the Q.M.C. has almost 2,000,000 square feet of floor space to work on.

It is the largest of its kind in the world. The depot ordered only \$1,974,377.47 worth of goods. It increased this figure to \$9,025,510.77 during the next year, while for the year ended June 30, 1941, expenditures totaled \$31,779,571.68. June purchases alone reached \$10,452,390.26.

The army's subsistence research laboratory, only one of its kind in the country, is situated at the Chicago depot, devoting its full effort to providing soldiers with a proper, healthful diet.

Hundreds of food experiments are conducted in the laboratory every month, with its chemist-officers serving as guinea pigs when the time arrives for the food to be consumed.

This laboratory has licked the problem of retaining vitamins in cooked vegetables to such an extent that its methods are incorporated in the Army Cooks' Manual.

#### Hitler's Daily Expense

##### Allowance Up 3 Marks

BERLIN.—The rising cost of living was reflected in a decree from Der Fuehrer's headquarters raising the daily expense allowance for government officials—from Adolf Hitler down—from 15 to 18 marks (from \$6 to \$7.26 at pre-war exchange). The decree also boosted the allowance for officials spending a night away from place of duty from 10 to 14 marks.

#### Father and Son Enroll

##### For Engineering Course

BUFFALO, N. Y.—There are two George Strobel enrolled in the engineering defense training course operated by the college of engineering of Cornell university here. One is employed by the Bell Aircraft corporation here. The other George Strobel is the other's father, who became so interested in the course that he registered as it three months after his son did.

#### Maine Woods Guide

##### Report Four Oddities

FENOSCOOT, MAINE.—During recent walks in the northern wilds of Maine, guides report: A caribou that jumped a herd of cows and refused to move. Three deer, each having only three legs. A wood mouse with a coat that like a dappled horse. A wildcat with a spotted tail.



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## PATTON AUTO COMPANY PATTON, PENNA.

#### Monkey Is Forced To Get Union Card

HOLLYWOOD.—George Washington Peter, ring-tailed, non-union monkey, chattered indignantly because the American Federation of Radio Artists forced him to take out a union card before appearing on a broadcast.

George and Actress Brenda Marshall, with whom he played in the "Sea Hawk," were invited to be guest stars on a nation-wide program. George was supposed to chatter.

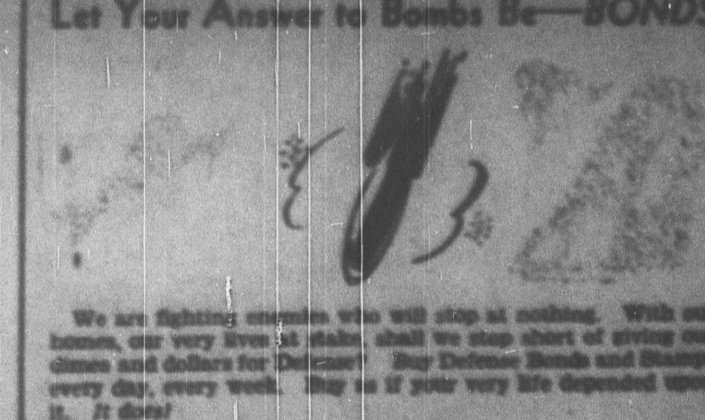
On the day of the broadcast, George Fifeled, official of the A. F. of R. A., told Warner Brothers that George would have to have a union card—or else. So the studio took one out in his name.

#### Feed Cows Efficiently

Where there is a market for extra milk, Pennsylvania farmers will do well to make their cows "hit on all four" by feeding generously of both roughage and grain, suggest university dairymen at the Pennsylvania State College.

with the hatchability of turkey eggs. Over-fat broodens and excessive fighting among the males may lower the percentage of eggs which hatch. From State Department poultry news.

Let Your Answer to Bombs Be—BONDS!



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# DOLLAR DAY

WEDNESDAY, FEBRUARY 18th

No need to tell you of the great savings possible during an Altoona Community Dollar Day, if you've ever attended one. If not, you had better get into the habit starting next week. Make a list now of the things you need, then a trip to Altoona will prove how far your dollar will stretch in purchasing power on Dollar Day.

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