

# Scientist Charts Early Wanderings Of Magnetic Poles

Berkeley—The primeval wanderings of the earth's magnetic poles are being mapped by a Stanford University geophysicist through study of the Miocene lava flows of southern Oregon.

Research by Prof. Norman D. Watkins reveals that location of the poles from Oregon varied over 60 degrees of the compass during the Miocene period, 10 to 20 million years ago. In fact the two poles "flipped," he said, the North Pole becoming the South and vice versa.

Prof. Watkins reported his findings at the current meetings of the International Union of Geodesy and Geophysics being held at the University of California. His work has been supported by the Air Force and the National Science Foundation, plus cooperation in the research from the U.S. Geological Survey of Menlo Park.

When the hot lavas flowed from the earth in prehistoric southern Oregon, Prof. Watkins explained, they came under the influence of the earth's magnetic poles. And as each of these molten magmas cooled into basalt, the direction of the earth's polarity at that time was "frozen" into it.

Using extremely sensitive instruments, the Stanford geophysicist was able to determine these directions from rock cores drilled out of the basalt. He investigated 290 such lava flows spewed up during the Miocene period.

## Five Fires Noted In State Forests

Salem—(UPI)—A 100-acre grass and watershed blaze eight miles east of Canyonville was among five fires noted yesterday on state protected forest and rangelands, the State Forestry department said today.

The Canyonville blaze, battled by 20 men and two bulldozers, was declared controlled at 9 a.m.

Three other small blazes were reported in the Douglas district, and one in the East Lane district, the department said. All were controlled.

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# Try and Stop Me

By BENNETT CERF

ARE THERE ghosts in the White House? If so, none seem to have manifested themselves to the Kennedys—as yet, at any rate. But former President Truman, Mrs. Coolidge, and Mrs. Roosevelt all reported apparitions of Abraham Lincoln, and other strange occurrences—never under oath, however. It is a matter of record that when Queen Wilhelmina of the Netherlands was a guest at the White House, she swore that she saw Mrs. Lincoln march straight into her drawing room—and fainted dead away. Mrs. Woodrow Wilson was convinced that the ghost of Dolly Madison dropped in one evening to pay her respects. Even Winston Churchill reported strange noises and visitations while he stayed at the White House during World War II (for top secret conferences with F.D.R. and Harry Hopkins).

Maybe these are the very ghosts who are writing those so-called "inside stories" of doughs in top Washington echelons?



Way back in 1758, this item appeared in Benjamin Franklin's "Poor Richard's Almanac": "Laziness travels so slowly that poverty soon overtakes him. We may make these times better if we bestir ourselves. There are no gains without pains."

A letter from an undertaker that produced immediate results: "If you don't make the final payment on your mother-in-law's funeral by next Monday, UP SHE COMES!"

# Favorable Weather Forecast for Start Of 98th State Fair

Salem—(UPI)—Sunny skies and warm weather were forecast for the opening tomorrow of the 98th Oregon State Fair, and predictions are that more than 300,000 persons will attend the event before it closes Sept. 7.

The gates will open at 10 a.m.

At noon Gov. Mark Hatfield will participate in formal opening ceremonies, and dedication of the new floral building.

Opening day is also kiddies day, with all under 16 admitted free to the grounds, and reduced gateway prices in effect for the younger set. Children 12 and under get free admission daily.

Horse racing will be held daily except Sept. 1. The rodeo-horse show will be staged at 7:30 p.m. daily through Sept. 5, and on Sept. 6 and 7 the 4-H horse show will be featured.

Judging of entries and exhibits began last week, and is now nearing a climax.

The fairgrounds have been buzzing with activity all through the week as exhibitors have moved in, and carnival rides have been set up.

The first Oregon State Fair was held 102 years ago on the banks of the Clackamas river near Gladstone, and the following year the fair was moved to Salem.

The first fair was sponsored by the Oregon State Agricultural society.

Because of world war interruptions, this is the 98th fair, and plans are already under way for a centennial celebration at the 1965 State Fair.

## Search for Jet Pilot Continues

McChord AFB, Wash. —(UPI)—The search for a jet fighter pilot who was seen to eject from his plane after a collision with a jet bomber early Wednesday continued today.

Four Coast Guard patrol boats searched the area off the coast of Washington's Olympic Peninsula during the night and this morning aircraft were to rejoin the search for 1st Lt. Roger Axlund, Sioux Falls, S.D.

A search for 1,800 square miles of the Pacific Ocean Wednesday turned up no trace of the pilot. Coast Guard officials said they will increase the search area between Cape Alva and Ocean Shores, Wash., from 30 miles out to 50 miles into the ocean.

Axlund's F-106 fighter was engaged in a mock attack on a B-57 medium jet bomber and brushed the bottom of the larger craft before going down. The bomber landed safely at McChord near Tacoma, where the fighter was based.

**SIGN NUCLEAR TREATY**  
Washington — (UPI) — The African states of Cameroon, Morocco and Dahomey have signed the nuclear test ban treaty. The signings, held here Tuesday, brought to 81 the number of nations who have initiated the pact since Aug. 5.

# Miss Oregon Leaves For Atlantic City

Portland —(UPI)—D'Ann Fullerton, Miss Oregon of 1963, left the Portland International Airport Wednesday for the Miss America contest in Atlantic City.

The 5-foot-4 brunette is the daughter of Mr. and Mrs. Clyde Fullerton of Roseburg. She won the crown at the Seaside pageant last month with a baton-twirling hula talent competition.

She plans to attend Southern Oregon college in Ashland next fall where she will major in education.

# BLM Reveals Sale Of O&C Timber

Portland —(UPI)—The Bureau of Land Management sold 127 million board feet of timber on O&C public forest lands in western Oregon during July. BLM State Director Russell E. Getty said Wednesday.

The total appraised price of the timber was \$2.4 million and it was purchased for \$2.9, or 21 per cent above appraisal, he said.

**NOW YOU KNOW**  
By United Press International  
Abraham Lincoln issued his Emancipation Proclamation freeing slaves in 10 southern states on Jan. 1, 1863, according to the World Almanac.

# Secularism Said Growing in U.S.

Los Angeles —(UPI)—Evangelist Billy Graham said Wednesday there might be a huge march on Washington that would dwarf the civil rights march if the U.S. Supreme Court "continues its trend toward throwing God and the Bible out of our national life."

Graham told 28,651 persons attending the 12th session of his three-week crusade that "secularism is the fastest growing religion in America."

"Whether those who call themselves secularists agree to it or not, it is a faith and a religion," he said, "even though it claims to want to

throw off the shackles of religion." But Graham said "if a vote were taken today, it would be found that 90 per cent of the American people want their children exposed to prayers and Bible reading in school."

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