

Artificial Moon With Protruding 'Eyes' To Measure Sun's Heat

Washington — An artificial moon with four tiny sensors protruding like eyes on stalks will attempt next year to measure the heat in the gigantic atmosphere cauldron that manufactures the weather.

If the attempt is successful it will give weather forecasters vital information now almost completely lacking.

Told at Conference
The experiment was described by Dr. V. E. Suomi of the University of Wisconsin at a 13-nation conference on rocket and satellite programs of the International Geophysical Year (IGY).

The so-called "heat balance" is one of six major scientific

missions assigned to the artificial moons this country will try to launch into 18,000-mile-an-hour flights around the earth starting early next spring.

Earth's atmosphere is the moving part of a giant heat engine which gets its energy from the sun. The way the atmosphere moves determines the weather.

The tropical regions generally receive more energy from the sun than they lose by radiation. Regions nearer the poles, however, lose more than they receive. This is offset in part by export of heat from the low latitudes to the higher ones.

Basis of All Weather
"This differential heating and resulting heat transport by the atmosphere and by ocean currents is," Suomi said, "the very basis of all our weather."

Weather forecasters know but can make little use of that fact in their work because detailed information about the "energy budget" is simply too inadequate.

So Suomi and his associates have devised a way to measure the "heat input" from the sun and the amount radiated back and thus arrive at the planet's "heat balance."

Federal Purchase Of Klamath Indian Resources Urged

Klamath Falls — T. B. Watters, management specialist for the Klamath Indian reservation, told a hearing on Indian affairs here Wednesday that the only feasible way to protect rights of the Klamaths was federal purchase of tribal resources.

Watters testified at a hearing of the Senate Indian affairs subcommittee with a single member attending, Sen. Richard L. Neuberger (D-Ore.)

To Get Transcripts
Neuberger explained to a crowd that filled the Circuit Courtroom here that the other three members could not attend but that they would be furnished transcripts of the testimony. At issue was Neuberger's bill calling for federal purchase of the reservation's resources.

Watters said the only feasible manner in which tribal rights could be protected while still preserving the timber stands and the watershed benefits of the reservation was federal purchase.

Demands Explanation
Boyd Jackson, speaking for the tribal council of the Klamaths, demanded to know why Congress and the secretary of the interior had ever conceived termination of federal controls over the tribe in the first place.

A second phase of the hearing will be held in Portland. Termination date has been postponed until 1960.

Executive Secretary Of Medical Society Dies

Portland — Clyde C. Foley, 60, executive secretary of the Oregon State Medical society died early today in a local hospital.

He had recently suffered a heart attack.

Italian Blockade Threat To Commies In San Marino

San Marino — A total blockade of this tiny state by Italian troops threatened today to starve the Communists out of the government palace.

Communist leaders defied the threat and said they would not submit to a provisional government set up in a half-built factory by Christian Democrats.

"We will die here rather than give up our ground," a Red spokesman said.

This 38-square-mile republic, the world's oldest, is situated near the Adriatic sea completely within Italy. It depends on food, manufactured goods and a \$240,000 annual subsidy from Italy for survival.

Italy Rushes Police
When the Christian Democrats declared an independent government Tuesday and both sides started arming their followers, Italy rushed federal police to seal off the border and contain any eruption of civil war.

The Christian Democrats were in a more strategic position to get supplies, though. Their headquarters are only 50 yards from the border — the Communist-held palace is six miles from it.

Informed sources said the Communists would start feeding a food shortage within two or three days.

Russian Proposes Soviet-U. S. Film

London — Russian playwright Yuri Krotkov has asked American movie producer Mike Todd to collaborate with him on a film dealing with Russian-American relations during the U. S. Civil War, Radio Moscow said today.

Krotkov made his "join forces" request through an open letter in the Literary Gazette, Moscow Radio broadcast the letter.

Main characters of Krotkov's movie would be a Russian sailor, an "ordinary" American soldier and President Lincoln "whose life, in the opinion of Krotkov, has so far been inadequately portrayed in American literature."

Krotkov's letter said the movie could feature Tsar Alexander II, British Prime Minister Lord Palmerston, Emperor Napoleon III, American Gen. Ulysses S. Grant and Robert E. Lee, Russian Rear Admiral Popov, President Lincoln's wife, Mary Todd Lincoln, the Russian writer, revolutionary democrat Chermyshevsky, and others.

Sweet Home Chief Named in Civil Suit

Albany, Ore. — Frank J. Gilbert, Salem salesman, today filed a civil action in Linn County Circuit Court here against the Sweet Home chief of police and two police officers asking \$30,000 damages.

Gilbert's complaint said he was jailed overnight for making an illegal left turn.

Named in the action were Chief Roy Clover and officers Earl Counts and Charles Smith.

Gilbert said the three policemen arrested him March 17 for making an illegal left turn. He said they jailed him and refused to let him post bail or contact his lawyer or his wife.

The complaint asserts that the Sweet Home jail was so dirty Gilbert became violently ill.

The suit also asks \$250 for loss of a camera which Gilbert said was stolen from his car while he was jailed.

World Series Curb Crime in Portland

Portland — Police today credited the World Series baseball games for a remarkable tranquility on the crime scene. They said that while the games were in progress trouble reports dropped almost to nothing and that the arrest docket remained almost clear in the hours between the first two games.

Traffic Mishaps Kill 41 During September

Salem — Traffic accidents claimed at least 41 lives in Oregon during September, hiking the state's nine-month total to 318.

Thirty-nine were killed in September last year and the death toll at the end of nine months in 1956 stood at 310.

The Traffic Safety Division showed the monthly toll as 27 for January; February, 29; April 31; March, 36; May 32; June 45; July 30; August 47; and September, 41.

Ideal Cement Firm Promotes R. E. Wallis

Gold Hill — Ronald E. Wallis, former foreman of the Gold Hill plant of the Ideal Cement company, has been promoted to superintendent of Ideal's plant in Sacramento, Calif.

Wallis first joined Ideal Cement company as the mill foreman at Gold Hill in November, 1955. He assumed his new position in Sacramento April 1 this year.

He attended Colorado, Greeley and Sacramento State colleges, receiving an education degree at Sacramento State college.

Shady Cove Grange
The Shady Cove Grange will meet Saturday, Oct. 5 at the Shady Cove school in the music room for their regular monthly business session.

The regular meeting of HEC of the Shady Cove Grange will be Tuesday, Oct. 8, at the T. M. Littlefield home on Rogue River dr. A 1 p.m. luncheon will be served by the hostess.

\$40,874 Sought in Circuit Court Suit

Howard Hodgen, Crescent City, Calif. is seeking damages from Lee Bowden, Medford, on charges of assault and battery, according to a complaint filed in circuit court.

Hodgen is asking \$874.21 special damages, \$20,000 in compensatory damages and \$20,000 in exemplary and punitive damages.

Bowden "without cause mal-

iciously and wantonly assaulted" Hodgen near Gold Hill on Sept. 25, 1956, according to the complaint.

Hodgen alleges further that he was totally disabled for five weeks and one day because of injuries received. He claims further that he suffered a loss of earnings amounting to \$520, according to the complaint.



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Cooperation in Help for Jobless Urged for Winter

Salem — An urgent call for cooperation with the Oregon State Employment Service in finding jobs for thousands of unemployed workers during the coming winter was issued today by Mrs. Cecelia P. Galey, chairman of the unemployment compensation commission.

"Our staffs in 26 local offices are being faced every week by longer lines of those seeking work," Mrs. Galey said. "Claims for compensation have been on the rise since last June. This promises a real problem later in the winter when seasonal unemployment grows."

Many Regulars Idled
The administrator said reports showed that more regular workers were being laid off than for many years.

"Unless we have jobs to offer, about 90 per cent of the applicants are entitled to compensation. With a reserve fund which already is low after diminishing in eight out of the last nine years, we must have help from employers and citizens if we are to avoid a real crisis," she said.

Layoffs in lumber and construction have been primarily responsible for the rise in payments this year, Mrs. Galey said, but unemployment is also spreading to other industries.

Last week, 16,314 persons asked compensation comparing with 6,249 for the same week last year and 6,549 for the same period in 1955.

BOYS STEEL CLUBHOUSE

Corpus Christi, Tex. — Police Wednesday halted the demolition of a \$250,000 steel building and confiscated the wreckers' tools. Charles Weatherford, owner of the building, arrived to find three youngsters engaged in ripping corrugated iron from the structure. He said they told him the building had been vacant so long they didn't know anybody wanted it, and they could use the material for a new clubhouse.



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