

# Long-Term Program Of Weather Control Research Launched

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Washington—The federal government has launched a long-term program of research and experimentation in the mysterious field of how to control the weather.

This is the outgrowth of a study of the weather control problem conducted by an advisory committee appointed by President Eisenhower. After four years of surveying the field of weather control work, the president's committee concluded that a great deal of basic research must be done before man will be able to do much more than just talk about the weather.

Congress followed the advice of the president's committee and authorized the National Science Foundation to "initiate and support a program of study, research and evaluation in the field of weather modification, giving particular attention to areas that have experienced floods, hail, drought, lightning, fog, tornadoes, hurricanes, or other weather phenomena, and to report annually to the President and the Congress thereon."

**Atmospheric Sciences**

The Science Foundation has added what it calls a program for atmospheric sciences and taken on Dr. Earl G. Droessler as program director. Formerly with the office of science at the Defense Department, Dr. Droessler says it is too early yet to evaluate what progress has been made since the program was launched this past summer.

Dr. Droessler intends to broaden the scope of the Foundation's support of research in cloud physics. Through financial grants, the Foundation has underwritten laboratory studies of cloud-seeding agents at the University of Chicago. These are being correlated with actual field observations of summer storms produced by cumulus clouds over Arizona.

The president's advisory committee summarized its findings after four years of work as follows:

1. The statistical procedures employed indicated that the seeding of winter-type storm clouds in mountainous areas in western United States produced an average increase in precipitation of 10 to 15 per cent from seeded storms with heavy odds that this increase was not the result of natural variations in the amount of rainfall.

2. In the non-mountainous areas, the same statistical pro-

cedures did not detect any increase in precipitation that could be attributed to cloud seeding. This does not mean that effects may not have been produced. The greater variability of rainfall patterns in non-mountainous areas made the technique less sensitive for picking up small changes which might have occurred there than when applied to the mountainous regions.

**Results Inconclusive**

3. There was no evidence that cloud seeding had had a negative effect on precipitation.

4. Results of hail suppression projects were inconclusive.

The committee went on to recommend the widest possible research in meteorology by the government, universities, industries and other agencies. It suggested that a research program include work along these lines:

1. The effect of solar disturbances on weather.
2. Factors controlling global atmospheric circulation.
3. Factors governing genesis and movement of large-scale storms.
4. Dynamics of cloud motions.
5. Processes of rain and snow formation, and importance of the physical phenomena which govern these processes.
6. Electrification process in clouds and its role in weather.
7. Natural sources of condensation and ice-forming nuclei and their role.
8. Methods, materials and equipment employed in weather modification.

## Brannock Issues Reminder to Vets

"Promptness" and "accuracy" ought to be the rules for all school-going veterans this fall, not only in their classroom work but also in their monthly GI training reports, S. T. Brannock, officer in charge of the Medford Veterans administration office, said today.

The monthly certifications of training, signed by both the veteran and a representative of his school, are keystones of the Korean GI bill, Brannock explained. Under the law, VA must have a certification each month before it can pay a veteran his GI allowance.

Brannock said veterans should submit their monthly certifications as soon after the end of the month as possible, and advised veterans to look over their monthly certifications to be sure they are accurate.

Inaccurate reports, particularly those resulting in veterans receiving more money than they are entitled to, can cause unnecessary trouble and delay, he pointed out.

James Horace Walpole, 30, of South Grape st., Medford, was arraigned before U.S. Commissioner Frank Van Dyke this morning on a charge of violating the Dyer act, according to law enforcement officials.

Walpole was arrested by Grants Pass police Oct. 31 after he attempted to pass some checks there, it was reported. Walpole is charged on a federal complaint for the theft of an automobile in Santa Monica, Calif., which he had in his possession at the time of his arrest.

He is being held in Jackson county jail by Federal Bureau of Investigation authorities.

**Local Man Arraigned Before Commissioner**

**4-H Club News**

**Central Point Pig Club**

The Central Point Pig club held its first meeting of the new club year on Oct. 27 at the home of Karen Renfrow. The following officers were elected: president, Carol Foot; vice president, Don Herzog; secretary, Karen Renfrow; reporter, Judy Frink; sergeant at arms, Jim Frink; flag salute leader, Royal Harger.

The next meeting will be at Don Herzog's home on Upton rd., Nov. 24, at 7:30 p.m. Judy Frink, Reporter

**Malin Reelects Three City Officers**

Malin—(UPI)—Leonard Petrik received 149 votes and was reelected as mayor here Tuesday. The city recorder and treasurer also were returned to office.

## 4-H Members To Receive Medals For Club Work

County 4-H recognition medals have been awarded three 4-H home improvement girls and one 4-H tractor club member, Miss Marilou Garner, 4-H club agent, has announced.

The Misses Joan Dobrot, Glenna Brown, and Julia Ashton, members of the Table Rock Packers Home Living Storage 4-H club, received county medals in the home improvement phase of the 4-H National Awards program. The medals are sponsored by Sears Roebuck Foundation and will be presented at local community achievement nights.

Jim Frink, son of Mr. and Mrs. Morris Frink of Central Point, a 6-year 4-H club member in swine and tractor, has added junior leadership to his projects this year. Jim has been able to put his skill in tractor driving and maintenance to a most practical usage by planting, cultivating, and harvesting crops on the family farm of 165 acres in Sams Valley.

**Active Member**

He has been an active member of the 4-H Teenage Council and has been elected treasurer of the new 4-H Empire Builders' Council for the coming year.

Miss Dobrot this year has credited herself with a new project, home living, in addition to foods, clothing, poultry, and junior leadership which she had carried in previous years. Joan's exhibit in color and room arrangement at the Oregon State Fair not only was champion in the color and room arrangement division, but also grand champion home living exhibit.

Because of her all-around outstanding record in 4-H club work, Joan was awarded one of the five Standard Oil scholarships given to 4-H members. Miss Dobrot is the daughter of the Julius Dobrots, Central Point.

**Outstanding Work**

Glenna Brown, daughter of Mr. and Mrs. Everett Brown, Central Point, received another of the Sears Roebuck medals for outstanding work in 4-H home improvement. Glenna has been in 4-H club work for eight years, having taken clothing and home living projects.

Glenna was a member of a demonstration team which showed the making and use of drawer dividers. The demonstration competed at the Jackson county contest and demonstration week last July.

Miss Ashton is the recipient of the third 4-H home improvement medal donated by Sears Roebuck. Throughout her six years as a 4-H club member, she has carried projects in clothing and home living. Julie's parents are Mr. and Mrs. Chester Ashton, Central Point.

## Halt To Benson's Support Program Seen in Results

Washington—(UPI)—A Republican farm belt senator predicted today the Democratic congressional sweep will halt Agriculture Secretary Ezra Taft Benson's drive for further reductions in federal farm price supports.

The Democratic victories, cutting heavily into Republican strength in farm belt states, will mean "as far as Congress is concerned, a change in attitude toward farmers," said Sen. Milton R. Young (R-N.D.).

Young, a frequent critic of administration farm policy who becomes second-ranking GOP member of the Senate Agriculture committee after the defeat Tuesday of Sen. Edward J. Thye (R-Minn.), told United Press International: "There will be no further reduction in farm price supports."

Rep. W. R. Poage (D-Tex.), senior Democratic member of the House Agriculture Committee, said the election results should make the next Congress "more inclined" to bolster farm prices.

Poage, reached at his home in Waco, Texas, said he believes Democratic farm leaders will push their own program of new farm legislation next year instead of merely resisting Benson's proposed changes in present law.

Reviews of the results in Tuesday's balloting in congressional districts where the farm population amounts to 5 per cent or more of the total indicated rising Democratic strength in rural areas.

**Disagrees With Benson**

A check of 55 usually closely-contested districts with 5 per cent or more farm population showed Democrats

winning 23 seats in the 1954 elections, 32 in 1956 and 44 Tuesday.

Benson insisted in a post-election statement Wednesday agriculture was not a prime issue in the balloting and said he saw no evidence of a vote against the administration farm program.

But Young said in an interview the returns "clearly indicate dissatisfaction with Republican farm policies."

Ontario's Lake Simco was discovered by Champlain in 1645, but named after Governor Simcoe, who died in 1806.

**100 PER CENT TURNOUT**

Buchanan, Ga.—(UPI)—Bera community's three poll watchers reported a 100 per cent turnout of registered voters. They're it.

**Oakland Farmer Crushed To Death**

Oakland—(UPI)—Ralph Cramer, 40, Oakland farmer, was killed Tuesday afternoon when a section of barn roof he was dismantling collapsed, crushing him underneath. Survivors include the widow and four children.



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