

Tests Aimed At Developing Atomic-Powered Rockets

By ALTON L. BLAKESLER
Associated Press Science Writer

GENEVA (AP)—The United States this fall will conduct tests aimed at developing atom-powered rockets and airplanes, an American scientist reported today.

The tests will be made with small atomic reactors which promise of being fitted into rockets and planes, said Dr. H. L. Reynolds of the University of California.

Small reactors have been developed with uranium cores less than a foot in diameter, Dr. Reynolds told the annual-for-peace conference.

The next step is to develop more power from them, he said, for example, heat engines

or other gases to supply the thrust for a rocket.

Scheduled In Nevada

Tests of this nature are scheduled in Nevada this fall on a reactor developed at the Los Alamos N.M., scientific laboratory. Other tests will be made on a reactor developed at the radiation laboratory at Livermore, Calif., he said.

Dr. Reynolds indicated a practical power plant is some time off. He said the present reactors are just prototypes.

The studies are in connection with atomic plants for rockets, rail jet engines which could power airships, and for ships, he said.

The smallest reactor developed in the world, at Livermore, is a 100-watt reactor which is a 10-inch diameter, 10-inch high, and weighs 12 pounds.

Dr. Reynolds said a next step is to develop a reactor which would produce 100,000 watts, or 100 kilowatts, he said.

He said that the reactor would be used to power a rocket engine, or a jet engine, or a ship engine, or a power plant, he said.

State Highway Commission OK's Large Budget

SALT LAKE (AP)—The Oregon Highway Commission today approved a \$10,700,000 budget for the 1959 fiscal year, a 15-percent increase over the 1958 budget.

The budget, which is the largest in the state's history, was approved by a 4-2 vote of the commission.

The budget provides for the construction of 100 miles of new highway, and the improvement of 100 miles of existing highway.

The budget also provides for the purchase of 100 new vehicles, and the improvement of 100 miles of existing highway.

Labrador Visit Scheduled In Douglas County Area

Dr. and Mrs. J. W. Johnson and daughter, Mrs. J. W. Johnson, will visit the Douglas County area in Labrador, Canada, this fall.

The Johnsons will be visiting the area for a week, and will be visiting the area for a week.

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Three AP Reporters Under Heavy Fire Off Quemoy Islands

TAIPEI (AP)—Three Associated Press correspondents in the past two days have been under heavy fire from the Communist shore guns battering Quemoy Island.

The AP men are correspondents James Cary and Gene Kramer and photographer Fred Waters.

Cary in World War II was a tank company commander who was twice wounded and who won the Silver Star for gallantry. He rode a Nationalist supply ship to Quemoy beach Thursday under the heaviest Chinese Communist barrage to date but escaped injury.

Waters, a World War II veteran who covered the entire Korean War, and Kramer were shelled Thursday while observing an abortive Nationalist landing attempt on Quemoy. They had to duck shells again just after dawn today to board the Chinese Nationalist transport plane that flew from the island to Taipei.

Despite the blasts and flying shell fragments, they were not hurt.

A 200-lb. box of water and an AP reporter, Forrest Edwards, another veteran of the Korean War, were covering the Communist shelling when the transport landed on a Nationalist landing craft to land supplies on the island.

Church Activities

Big Fall Program Slated At Church

The fall church program at the Roseburg Methodist Church starts in a big way this Sunday.

Nearly 325 children and adults will be promoted into new classes and the annual Rally Day celebration has been scheduled to start in the church sanctuary at 9:45 a.m. The worship service will follow at 11. An all-church picnic has been set at Umpqua Park. It will be shifted to the social hall in case of rain.

Parents have been asked to bring their children on time so they can become acquainted with their teachers Sunday.

A feature of the adult education will be a combined class on the subject of understanding the Bible. It will be directed by six weeks by the Rev. H. James Jenkins.

Winston Baptist Church Society Luncheon Tonight

The Women's Missionary Society of the Winston Baptist Church met this week at the church. The luncheon was given by Mrs. J. A. Ladd.

The society is planning for the fall and is planning for the fall.

First Meeting Planned By Yonah School PTA

The first meeting of the Yonah School PTA will be held in the Little Theatre of the High School, Tuesday evening, Sept. 16. A 200-people dinner will be held at the same time.

The remaining meetings of the Yonah PTA will be held at the regular intervals. The second meeting will be held on the 23rd of the month, and will be held on the 30th of the month.

Glendale Woman Returns From Vacation In Wyoming

By MRS. GERALD B. FOX

Mrs. Ralph Place and her sister, Mrs. Zetta Woodley, of Dulur, Ore., returned Sunday from a three-week trip to Montana and Wyoming.

They visited Yellowstone Park, the Grand Tetons, Jackson Hole and Lewis and Clark Caverns and other points of interest.

Mrs. Woodley remained overnight after returning to Glendale and is going home Monday.

Mr. and Mrs. Jimmy Reed and daughter, Vickie, of Glendale, moved to Powers, Ore., where he is now employed in logging.

Mrs. Lorraine Poleski and three children, of Medford, visited her brother and sister-in-law, Mr. and Mrs. Carl Ford, and family last weekend.

Joe Smart will take his barber's examination in Portland about Sept. 16, and will then be ready to serve his apprenticeship.

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Glendale Scouts Select Officers

By MRS. GERALD B. FOX

The Glendale Scout Troop held its annual election of officers Sunday at the Glendale High School.

The officers elected were: Billy Woodley, president; Jimmy Reed, vice president; and Carl Ford, secretary.

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