

# Scientists Pushing Ahead With Techniques To Rocket Man Into Space

## Subcommittee Leader Sees Efforts To 'Discredit' Him

Washington — Chairman Morgan M. Moulder (D-Mo.), charged today that opponents of his subcommittee's investigation of government regulatory agencies are trying to "sneer and discredit" him personally.

Moulder did not identify his detractors.

His special House Commerce subcommittee recalled Chairman John C. Doerfer of the Federal Communications Commission today to answer questions for the third day. Doerfer has been accused of making "fraudulent claims" against the government for travel and living expenses.

Doerfer has categorically and angrily denied any wrong doing.

Moulder said opponents have been circulating 1956 campaign charges that he put his teen-aged daughter on his congressional payroll.

"This is an attempt to sneer and discredit me because of the work I am doing on the subcommittee," Moulder said.

The subcommittee has been investigating the FCC and five other agencies. During the past week it has been probing charges of "personal, official misconduct" against Doerfer and four other FCC members.

Rep. Clare Hoffman (R-Mich.) said Moulder "should not be so fussy" about the commission members "unless he can explain" his daughter's employment on his payroll.

Hoffman put into the Congressional Record a published dispatch that Moulder's daughter was paid \$12,132 from 1952 through 1955. The dispatch said she was first

hired by Moulder when she was 15 years old.

Hoffman said "people in glass houses" should not throw stones.

Moulder said his daughter, Marcia, worked in his Washington office in the summers of 1952, 1953 and 1954 and for two full years in his office in his Missouri district. He said there was "no dishonesty" in hiring his daughter, "nor in her being paid for working."

At Tuesday's hearing, Doerfer testified that he repaid an Oklahoma television station \$165 which he had accepted for travel expenses. He made the refund after learning of Moulder's subcommittee was investigating the transaction.

Doerfer insisted he accepted the money in 1954 by "mistake."

He said he understood the money was to reimburse him for travel expenses to Oklahoma City where he flew to dedicate a TV tower. He said he didn't realize until a few weeks ago the check was for his return flight to Washington.

Doerfer returned to Washington from the Oklahoma trip via Spokane, where he charged the government for his plane tickets.

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## Ramjet Engine, Chemical-Fueled Rockets Studied

Washington — American scientists today pushed ahead with two "promising" techniques for rocketing man into space.

One is a nuclear-powered ramjet engine. The other involves obtaining "theoretically unlimited" speed from a chemical-fueled rocket by firing its gases through an electric field.

The congressional Atomic Energy Committee took the secrecy wraps off the nuclear powered ramjet—called project "Plutol." Chairman Clinton P. Anderson (D-N.M.) of the group's Outer Space Subcommittee in an apparent recent reference to the project called it "very promising."

May Be Best Bet

In a summary of its recent briefings, the committee said while chemical rockets are farther advanced now, nuclear propulsion "may be the best long range bet, particularly for large payloads traveling long distances."

It speculated that a combination of relatively short-lived chemical rockets and longer-enduring nuclear-fueled rockets might be the "most practicable approach." A ramjet engine is an "air breather."

Therefore a nuclear ramjet presumably would be designed for use in the earth's atmosphere, possibly for an atomic airplane or to boost a rocket up to space. The committee did not, however, disclose the objective in perfecting such an engine.

Magneto Aerodynamics

Dr. William R. Sears, director of the Cornell Graduate School of Engineering, called the technique of re-firing chemical rocket gases through an electrical field "magneto aerodynamics." He said results so far "look attractive."

He said the technique involves applying an electrical field to the rocket's exhaust, thus establishing a flow of current which would create a new force to speed up the discharge of the exhaust. This in turn would boost the speed of the rocket from triple to 10 times present capacity, he said.

Both the technique described by Sears and the nuclear ramjet would be designed to reduce the size of the fuel load a rocket would need to reach the 25,000 mile-an-hour speed necessary to break free of the earth's gravitational pull and soar into space.

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## Federal Purchase Favored For Timber on Reservation

Washington — Federal purchase of the vast timber stand on the Klamath Indian reservation was favored Tuesday when a group of Oregon officials appeared before a senate subcommittee.

State Sen. Leander Quiring of Hermiston, Ore., chairman of a state legislative inter-committee on Indian problems, told the senate group that the Oregon contingent is convinced that federal purchase of the timber is the only answer and the only realistic beginning to a proper termination procedure.

He was referring to a program to end government supervision of the tribe.

No Alternative Seen

Dave Epps, Oregon Democratic party chairman, read from a letter by Oregon Gov. Robert D. Holmes that there is no alternative to government purchase of the reservation.

A bill by Sen. Richard Neuberger (D-Ore.), calling for outright federal purchase was supported by Holmes in his letter. Holmes made a reference to a proposal by Secretary of the Interior

Fred A. Seaton calling for federal purchase of the timber only after it first has been offered to private operators.

Quiring told the subcommittee that one would not be reckless in assuming there would be no private bidders seeking first chance at buying the timber. He said he believes that even the largest private operator cannot afford to pay the realization value of timber to be managed on a sustained yield basis.

Morse Favors Bill

Sen. Wayne Morse (D-Ore.) said he favors Neuberger's bill and recommended its passage. Morse said that while the administration proposal merits serious consideration, he disagreed with its provision for the basis of the timber price — what could be obtained if 70 per cent of the timber were offered for sale in a two-year period.

The minimum price, Morse said, should be defined as the fair market value of the land and timber if offered for sale over a period of years in a manner designed to produce the best net income for the Indians.

He contended the 75-year period for which the private buyer, under the administration bill, must agree to practice

President's advisors saw no objection to boosting the Oregon Centennial, but they balked at the thought of providing a spotlight for Gov. Robert D. Holmes and the Oregon congressional delegation, which is now five-sixths Democratic. Holmes will be in a hard race for reelection this year.

Centennial officials had tentatively planned to fly the governor to Washington to participate in the White House ceremony, which would have been the kickoff of a national publicity campaign for the centennial and international trade fair.

Eisenhower Tuesday signed S.J. Res. 131, authorizing the issuance of the proclamation. This was the resolution piloted through Congress by Neuberger and Mrs. Green.

Meeting on Manor Scheduled Feb. 7

Another in a series of meetings held to explain plans for Rogue Valley Manor, the \$5½ million retirement home to be built in Medford, will be held at 7:30 p.m. Friday, Feb. 7, in the Presbyterian church.

M. N. Hogan, president of the non-profit corporation which will build the manor, said a number of people who planned to attend the last such meeting in January, were unable to attend.

He added that the public will be welcome—both those who may be interested in the manor from a personal standpoint, and those who simply wish to know the facts concerning it, so they can discuss the project intelligently.

About 80 persons attended last month's meeting, he said. At that time it was reported that construction will begin as soon as life occupancy rights in half the apartments are sold, which may be within a few months. Purchase contracts signed so far total about \$1½ million, Hogan said.

The Manor organization has already purchased the 15-acre site on top of Barneburg hill in southeast Medford where the retirement home will be built.

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## Ike Signs Oregon Centennial Bill; No Ceremony Due

Washington — President Eisenhower got out this bill-signing pen Tuesday and approved the first act of this session of Congress — the resolution authorizing a presidential proclamation in behalf of the Oregon Centennial.

But the White House meanwhile passed the word to the Oregon congressional delegation that the President will issue the proclamation without the fanfare Oregon officials had requested.

Election-year politics appeared to be at least partly behind the White House decision.

The President is scheduled to sign the proclamation on Feb. 14, Oregon's 99th birthday, the White House informed Rep. Edith Green, who requested this special timing.

But, as Mrs. Green and Rep. Walter Norblad were both told, there will be no ceremony at the White House as they had both requested. All other members of the delegation except Sen. Richard L. Neuberger favored the ceremony. Neuberger said the President should save his strength for affairs of state.

Mrs. Green got no explanation of why the White House rejected the ceremony idea. Norblad said he was told the President has allowed no ceremonies involving signing of a bill in the past year and a half.

An informed source in touch with the White House said the

Mrs. Nora McKay Resigns as Head Of Junior Section

Mrs. Nora Jean McKay, head of the junior department of the Medford Public and Jackson County library, has announced plans to retire from the library service. Her resignation is to take effect on or before March 1.

Mrs. McKay has been a member of the library staff since 1946, having come here from the Siskiyou county, California, library. She also taught in the Grants Pass public schools for several years prior to her marriage to Ralph McKay, of the California-Oregon Power company.

A professional children's librarian will eventually be employed to fill the junior department position. Meanwhile, Mrs. Cynthia McKay, head of the library's extension department, will be in charge of the children's room. Mrs. Cynthia McKay has been a member of the staff since 1954. She will be assisted by Mrs. Charlene Tarvin, cataloging clerk, who has been a library staff member for eight years, and by Mrs. Jane Baker, who has had school library experience in Oxford, Ohio, and in Cleveland, Ohio.

Upon her retirement, Mrs. McKay plans to devote her leisure time to gardening, home decoration and music.

Belfast, Me. — Waldo County Attorney Hillard H. Buzell was named judge of the county municipal court. He replaced Judge Richard W. Glass, who is a candidate for county attorney.

NEWSMAN DIES

Palm Beach, Fla. — Ray Allen Huber, 74, well-known newspaperman, died unexpectedly Monday while vacationing here. Huber, associated with the Scripps-Howard Newspapers during his entire professional career, was a director of E. W. Scripps Co., and a director of the Scripps-Howard Investment Co., at the time of his death.

Boston — After exhaustive research, the Boston Museum of Science reports that a porcupine has approximately 30,000 quills. A pet porcupine named Herkemiah takes part in the animal shows the Museum presents daily for small fry visitors.

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