

Boy Designer of Rocket Plan Finds Scholarships Difficult

New York — (UPI) — The trouble with being a 12-year-old scientist—even if you do design a manned satellite so similar to top secret Pentagon plans that you have to undergo a security check—is that it just doesn't pay enough. That's the complaint of Jonathan "Johnny" Orovitz, boy space expert.

Squirming restlessly on a divan in the comfortably-furnished living room of his family's three-bedroom house in Kew Garden Hills, the pudgy, brown-haired lad admitted readily in an interview that he had enjoyed all the public acclaim accorded him.

But he said so far none of it had brought him any closer to acquiring the funds needed to attend the California Institute of Technology, where he hopes to become a real "space engineer."

"It isn't that we're any more mercenary than anybody else," his short, plump, black-haired mother, Mrs. Beatrice Orovitz, 43, said.

"It's just that it takes every cent we earn in our little women's wear shop to get along. We'll find the money

for Johnny's college somehow when the time comes, but we were disappointed when all the fanfare about him produced not even a single scholarship offer."

Jonathan, who acquired the "space bug" last November when Russia sent its dog-carrying Sputnik II aloft, got an idea early in June and promptly drew a three-foot-long, cardboard-mounted plan for a satellite rocket capable of taking a man into space for two weeks and then returning him safely to earth.

Then he typed out a letter and sent the whole works to Roy W. Johnson, director of the Advanced Research Projects Agency, the Pentagon's new space coordinating organization.

A few days later he got the first reaction—in an entirely unexpected form. A government gentleman from Washington came to call on him and spent several hours asking searching questions.

"There must be a thousand different ways to ask 'who helped you with this' and I used every one of them," Mrs. Orovitz recalled. "He finally

became convinced that the whole business came right out of Johnny's skull and went back to Washington."

Two weeks later, Jonathan got a letter from Johnson praising his design and containing a paragraph that solved, so far as Mrs. Orovitz is concerned, the mystery surrounding the visitor from Washington.

"Your design has all the elements of a workable system and, in fact is not very different from one of a number of systems that have been under consideration," Johnson wrote.

"I didn't have a college education and I don't know what Johnny is talking about half the time," said Mrs. Orovitz, "but I caught on to this all right. They thought somebody in the Pentagon had leaked some information which eventually got to Johnny. Can you imagine that?"

Johnson also wrote that he had turned Jonathan's design over to the National Science Foundation and that's where the build-up to a big let-down began.

Passes out Scholarships

The entire Orovitz family—including Jonathan's father, Louis, 51, a commercial artist turned storekeeper, and another son, David, 9, who can't decide between big league baseball or singing like Elvis Presley—gathered around a brand new encyclopedia.

They discovered that the National Science Foundation, established in 1950, not only gives cash grants to scientific undertakings, but also passes out scientific scholarships. All of them jumped to the conclusion that a scholarship was what Johnny would get.

Disillusionment came fast when they contacted the foundation. The organization, it seems, has money for scholarships for post-graduate work, beginning at the pre-

The Family Council

Editor's note: The Family Council consists of a judge, a psychiatrist, three clergymen, a newspaper editor, a women's editor and two writers. Each article is a summary of an actual report. The Family Council does not give advice; it merely reports on problems that have been dealt with by responsible agencies and counselors.

Harvey S.—Our daughter has taken up with a wild crowd.

Ethel S.—They aren't as bad as people say.

Harvey S.—My wife and I are heartbroken. Our 20-year-old daughter, a clever, pretty girl, has taken up with a terrible crowd of friends. These young girls and boys are well known in our community for drinking, reckless driving and wild parties.

We can't understand why a well brought up girl should turn against everything she had been taught. If she were 16, we would say she is just a crazy kid and we'd be able to put the lid on her.

But she is old enough to know better. If we try to control her, she threatens to leave home.

doctorate level, but nothing for a boy still in junior high school.

The parents thought fleetingly about settling Johnny on a television quiz show, but Mrs. Orovitz put her foot down.

"I simply won't stand for it," she said. "To begin with I have no way of knowing just how thorough Johnny's knowledge is, and I do know he's a temperamental child. Suppose he missed the very first question, which he very well might. Can you imagine what this would do to him after this fame?"

In the meantime, Jonathan is much too busy to worry about where his college tuition and expenses will come from. There are his studies when school opens again, summer day camp now, studying everything about space flight that he can lay his hands on, designing of a larger and more advanced satellite—and trying to wheedle a new bicycle from his mother.

We are very much afraid of what influence all this will have on our four younger children, and we sometimes almost wish she would leave home and not bring disgrace on us all. Yet we are afraid of what will happen if she goes away now.

Ethel S.—My parents say they are just worried about my welfare, yet they have said more than once they would be relieved if I got out of the way and didn't become a bad influence on their little darlings.

It just happens that the crowd I have been going out with is the first group I have really felt happy with. I was always the shy type and did not make friends easily, but this group took me in from the first.

It is true that this crowd has a bad reputation in our community yet they aren't as bad as people say. I haven't seen half of the awful things I have heard about from others.

For myself, I haven't done anything seriously wrong and I don't intend to. I just want to have some fun while I'm young enough to enjoy it. My parents are too strait-laced and only care about the Joneses.

The Council — There is very little parents can do to control the conduct of a 20-year-old woman or man. We suspect that Ethel would like to have her parents control her a bit, but this isn't possible and she should recognize that she must accept full responsibility for her own actions.

Individuals like Ethel who seek the company of social outcasts or underachievers are usually plagued by a deep-seated sense of inferiority. Ethel's statement that she never made friends easily and she is happy with this group because they took her in from the first is a dead giveaway of her sense of failure and frustration in acceptable society.

Why should a girl from a good home feel like an outcast in acceptable society? Well, she could be suffering from a kind of hangover of the childish feeling that she was rejected by her parents when they brought other children into the home.

Such an individual often seeks acceptance in a group that represents some kind of rebellion against authority.

Ethel should try to understand her own motives a little better before she gets so deeply involved with this unacceptable group that she can no longer find the friends she really wants to be with.

She shows that her standards for herself are high and she should recognize that with such standards and her good upbringing, she can never have much fun with the group she describes.

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Council on Aged Calls For Session

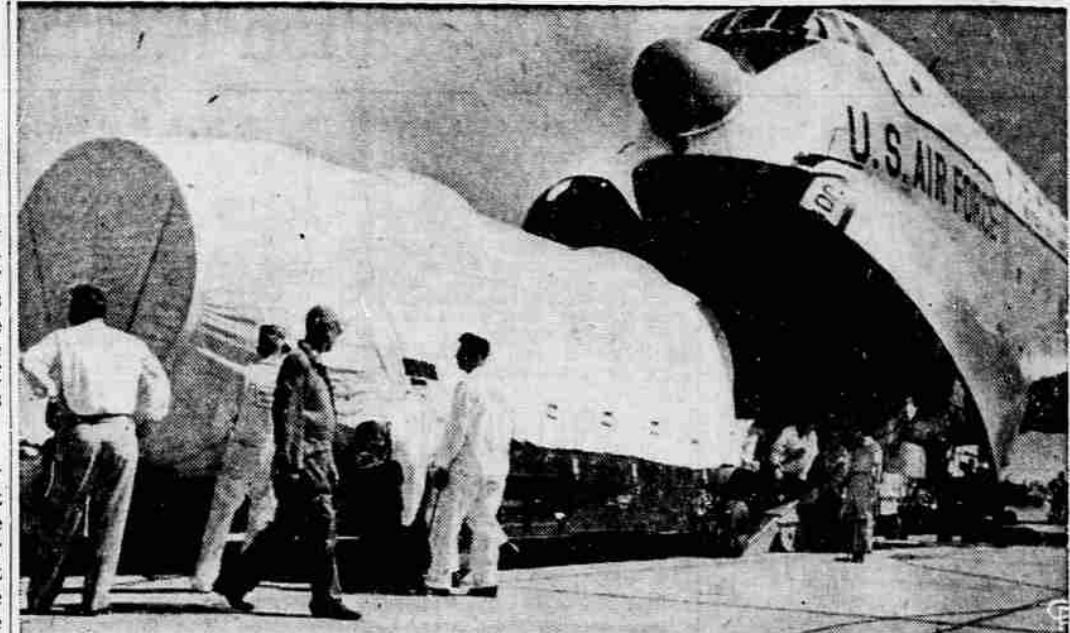
A meeting of the executive board of the Rogue Valley Council on the Aging has been called for 3 p.m., Thursday, according to Frank Glonning, council chairman.

On the agenda will be a report on a survey of communities in this area as to what they are doing for older people. This includes employment, specialized placement service, counseling on personal retirement problems, recreation facilities, special education and health services.

Plans will be made also for a special meeting the last week in August. Howard C. Heylauff of the Federal Housing administration is expected to be in Medford. He will discuss plans with the council on authorization of a low cost housing project for senior citizens of this county.

The state council will have an exhibit at the state fair in Salem showing all the activities for the aging, it was reported.

Alabama was named for the Alibamas, an Indian tribe.



MISSILE LIFT from Denver. The Air Force loads a shrouded second stage part of the giant Titan ICBM into transport plane for shipment to Cape Canaveral, Fla., for static tests. It was the first such airlift, was reported a complete success by Air Force.

NEW TACKLE REPORTS
Salem, Ore. — (UPI) — J. T. Frankenberg, a 245-pound tackle obtained by the New York Giants from the Washington Redskins in an off-season trade, reported to his new club Monday and took his first workout. He recently was discharged from the Army.

Pewter is an alloy of tin plus brass or lead.

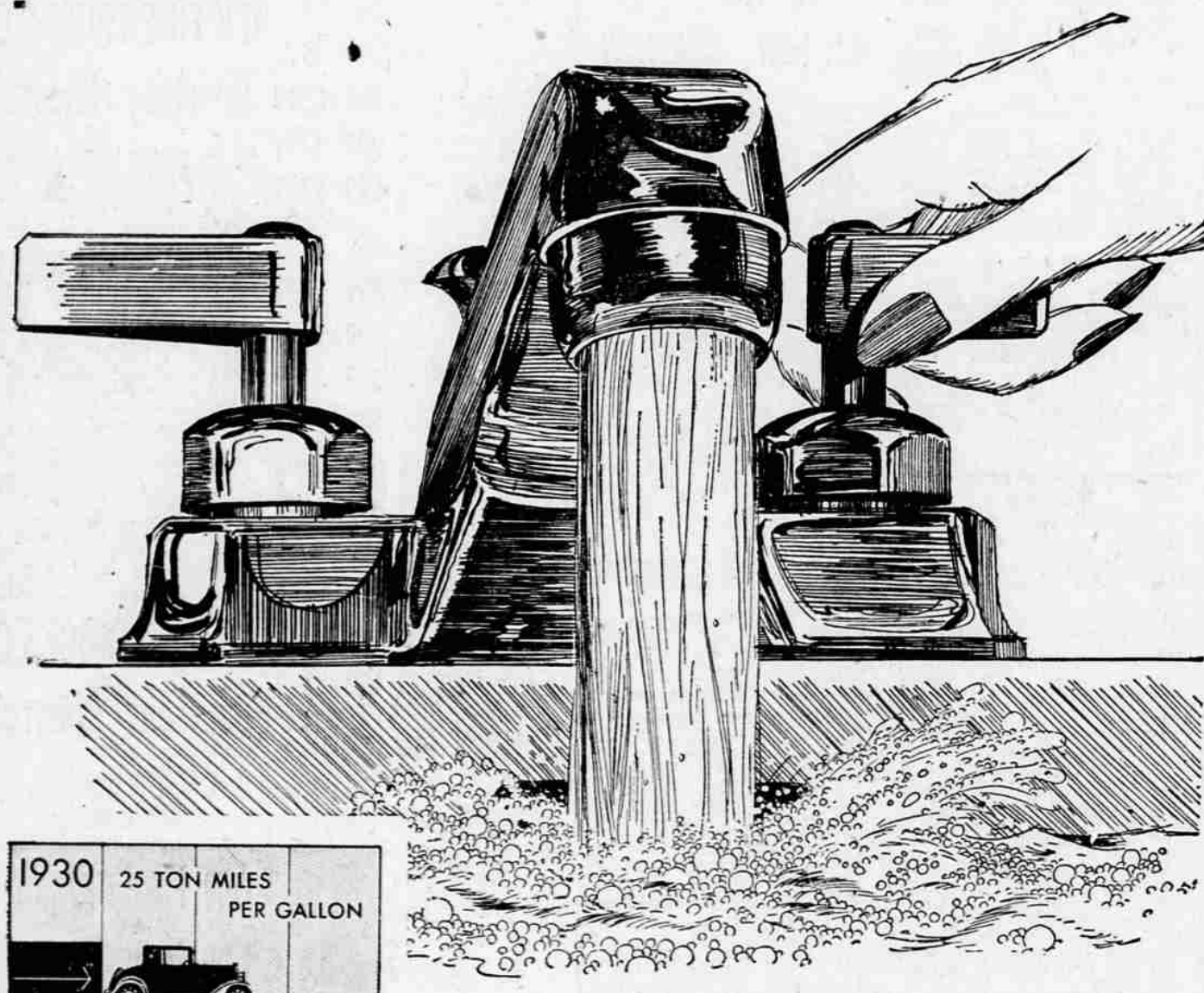
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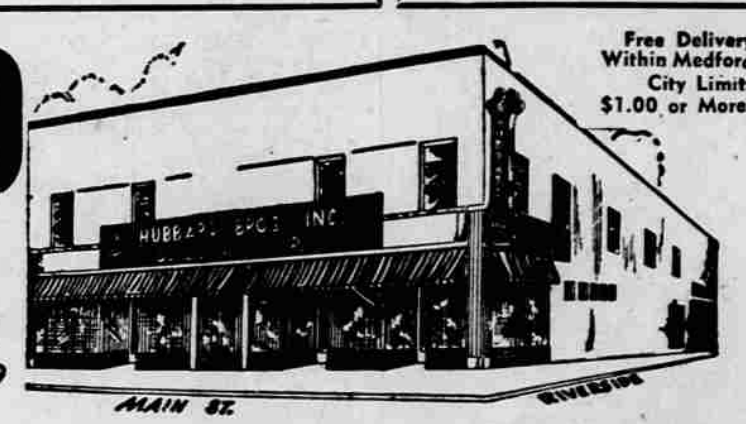
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