

# Attempts To Launch Mass Scale Physics Instruction Opened

**By DELOS SMITH**  
UPI Science Editor  
New York—(UPI)—A new effort to wheedle some physics into American minds on a mass scale is directed at members of school boards and other leading citizens of communities, large and small. They're asked to stir their stumps and use their influence.

No mention is made of the high probability that more Russian minds than American minds have at least a rudimentary grasp on this most basic of sciences. Instead, the pitch is on self-interest—on the fact that "you can't follow the game without a program."

The game is "the adventure of the 20th Century on the frontier of space and the atom," and physics is the program. For that reason, the answer to the question of who should study physics, is "everybody," in the view of the effort-maker, the American Institute of Physics.

"The legislator or the citizen who must make effective decisions in a world of radiation, radar, and rockets needs at least an elementary backgrounding physics," it said in a booklet, "Physics in Your High School," published by McGraw-Hill Book Company, New York.

"No doubt we shall have to depend increasingly on the judgments of specialists to whom all the facts are known. However, there is real danger that public lack of understanding of the bases of current issues of this sort may delay or even prevent action on their decisions."

How leading and other citizens are to learn some physics was not the subject. They were practical suggestions for improving the appeal of physics to high school students and their elders. At present only about one quarter of all high school graduates know some physics.

**Can Be Doubled**

As a start toward an even higher percentage this number can be doubled in the next five years, the Institute said. It can be done if you appeal to the top half of the student

## Roseburg Council OKs Low-Level Bridge

Roseburg—(UPI)—The City Council, after a four-hour meeting, voted 6-1 Tuesday night in favor of a low-level bridge over the South Umpqua river here.

The structure would be a twin to the present Oak Street bridge.

Iowa grows oats on less than one-sixth of its land, but is a chief producer.

body, particularly to the girls. Girls are brought up "to abide by the rules of life without question and to value social contacts and recognition above all," it continued. The result is that girls dread and shun a situation which demands exercise of judgment and adaptation to novel situations "which physics demands. But once you get a girl into a physics course, she's likely to enjoy it."

The booklet was worded to persuade and not to antagonize even a little. The nearest it came to voicing the critical views of most scientists of the way science is taught in many high schools, was a reference to the idea that physics is merely "pre-professional training for scientists and engineers."

## Improved Business Conditions Prompt Demand for Seniors



**CARNIVAL SEASON**—The 1960 carnival season rolled along in New Orleans, La., where the Krewe of Germinis paraded on Mardi Gras Day next Tuesday. (UPI Telephoto)

## Surprise Package Contains First Orchid

New Glarus, Wis.—Carolyn Jackson got her first orchid from a boy she never had seen before and would probably never see again. It happened like this:

Miss Jackson was visiting Milwaukee and riding in an automobile on a busy street. She said two boys in a grocery delivery truck started to pass. One boy looked at Miss Jackson. Then the truck slowed down and came close to the Jackson car.

"The boy handed a box through the window," she said.

Inside was an orchid corsage. "My first," she said.

Pueblo, Colo.—(UPI)—David A. Rains, a 54-year-old sheepherder, was in poor condition today with bullet wounds in the forehead, chest, hand, cheek, groin and back. Rains told police he apologized to a man he stabbed several months ago. He said the six-bullet answer to his apology struck home.

The business education graduates have double career possibilities, either business jobs or teaching positions in high schools.

**Unique School**

In the unique OSC school of business and technology, students majoring in business administration are required to take minor work in a technical field such as forestry, food technology, horticulture, or industrial chemistry. The combination enhances job opportunities, Edwards said, along with providing a broader background of training important in industry.

Minor work in clothing and textiles, for example, has been

production jobs next, Edwards reported. Starting salaries average about \$430 a month with commissions tied to many. The salary increases during or after initial training periods vary with the different firms.

Some 35 companies have scheduled job interviews this term, Edwards reported. In addition, state and federal civil service commission and other government agencies, such as internal revenue service, central intelligence agency, and the general accounting office are sending employment representatives to the campus.

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1 ONLY—GIRLS' DRESS. Plaid Cotton. Size 8	36c
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