

Try and Stop Me

By BENNETT CERF

A PSYCHIATRIST encountered a challenging problem in the person of a patient who was absolutely convinced he was in love with an elephant. After endless sessions on the couch, the analyst convinced the poor fellow it all had been a hallucination. "Okay, so I'm cured," nodded the patient weakly, "but now I've got another problem you must solve for me."

"What now?" asked the analyst wearily.

The patient asked, "Do you happen to know somebody in the market for one mighty big engagement ring?"

Most successful used car dealer west of Chicago was a 300-pound gorilla who called himself "Smiling Sam from Amsterdam." "Nobody ever brings back a jalopy what I've sold 'em," boasted the Smiler—and he was right. He thoughtfully had established his lot at the top of a sharp hill—and when a customer drove a car off, he couldn't bring it back!

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Ballistic Missile Undergoes Tests in Old Woolen Factory

Lawrence, Mass. — The nervous system of the Titan inter-continental ballistic missile is being taken "into space and back" by scientists working in an abandoned woolen mill.

Testing equipment designed to simulate the wrenching take-off of the missile, the violent temperature changes as it soars into

space and meteor-like heat as it returns to earth—all this where looms made woolen cloth five years ago.

The old wool mill of what then was American Woolen Co. is the temporary home of the research and advanced development division of Avco Manufacturing Corporation. Head of the division is Dr. Lloyd P. Smith, former Chairman of Cornell's physics department.

Missile Reenters Atmosphere
Recently, Avco scientists announced they had achieved a "theoretical break-through" in their major task—designing a missile that would reenter the atmosphere and find its target without disintegrating like a meteor.

At 18,000 miles per hour, the friction of air, dust and moisture in the atmosphere would build up heat to thousands of degrees. Ordinarily, this would destroy both the missile and its hydrogen bomb war head. How the "theoretical break-through" was achieved has not been revealed. But here are some of the testing machines that contributed to the solution:

A 100-foot "shock tube" in which gas is compressed in an eight-ton pressure chamber up to 80,000 pounds per square inch. A steel diaphragm lets go at a predetermined pressure and a shock wave plunges down the testing tube, past the "hardware" to be tested.

Other Equipment
Other testing equipment reproduces simultaneously (1) the pull of acceleration a delicate electronics part would experience in a rocket take-off (2) vibration equal to the shattering vibration of rocket ascent (3) and temperatures from minus 65 degrees to 250 degrees.

Other equipment tests rocket parts for corrosion—resistance, susceptibility to noise, resistance to fungus, sea-water and sudden temperature change.

In one corner of the old mill, where some 1,600 Avco researchers are employed, is a magnetic "isolation booth." Here electronic components are tested behind a copper screen to make sure they radiate no magnetic energy to other sensitive instruments.

Senator Morse to Get Service Award
Utica, N.Y. — Sen. Wayne Morse of Oregon will receive the 1957 Meritorious Service Award of the Jewish War Veterans organization at a banquet meeting here Nov. 10.

Utica Post Commander Irving A. Schwartz announced that the Oregon Senator was chosen for the award on the basis of his position on major foreign policy issues, especially as they affect the Middle East and Israel.

Senator Morse will be guest of honor and featured speaker at the banquet. The national commander and other officers of the Jewish War Veterans organization will attend the event.

Oregon, the Beaver State, has no official motto.



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Family Council

Gilbert J. — She's making a sissy out of my boy.

Martha J. — I don't want any hoods in my family.

Gilbert J. — I would like to know whether a man has any rights at all over his own children.

We have a boy and a girl. I don't pretend to know anything about bringing up girls, so I don't interfere with my wife there, but when she brings up the boy to be a regular sissy, I say it's time for me to step in.

Our boy Steve is 12 years old and I don't think he's ever had a good fight in his life. He's been beaten up a couple of times, sure, but I've never seen him even make an effort to defend himself.

I brought him a set of weights for his birthday and I want him to get interested in body building. My wife threatens to throw them out.

Martha J. — I don't want any hoods in my family like there were in Gilbert's. One of his brothers is still doing time in a state pen, another was so badly hurt in a prize fight that he has been a sick man for the past ten years.

Ever since he was old enough to toddle, Gil has been trying to get hold of Steve to teach him to fight. Of course, I don't want Steve to be a sissy or to get beaten by the other boys, but he doesn't have to get lessons in being a fighter to take care of himself—or does he?

Steve is a very smart boy, very good in school and he reads a lot and sticks to himself. I'm proud of him, but his father has shamed him into working out in secret with those awful weights.

The Council — Steve must be a mighty unhappy boy, torn as he is between a father who sees him growing into a sissy and a mother who fears he'll become a "hood."

Gilbert is right, however, in feeling he should have some say about his son's bringing up—and his daughter's too, for that matter. But, possibly because of his differences with his wife, he places too much emphasis on the sissy-versus-manly-fighter angle.

Martha's statement that Steve "sticks to himself" and has started secretly working out with the weights indicates that the boy lacks self-respect and self-confidence. Even a smart boy of 12 should want to play with other boys.

The real lack in Steve's life is not fighting ability, but enjoyable activity with others. Practising secretly with weights may go hand in hand with grandiose dreams—and less and less contact with reality.

It is very important that Gilbert cut out the "sissy" talk and help his boy to self-respect. He won't do that by making slighting remarks about the boy's puny build, either. Gilbert can help him by playing ball, racing or wrestling with him until the boy both builds up strength and becomes accustomed to rougher physical contact.

Gilbert should recognize that it is possible to lose fights and still be considered a real man, or to win them and be counted among the phonies and jerks.

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52nd Year

MEDFORD TRIBUNE

United Press—Full Leased Wire

United Press—Full Leased Wire

2nd SECTION

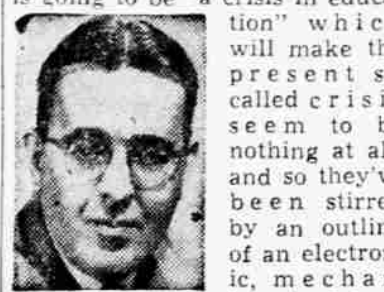
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Mechanized High School Possibly Could Solve Educational Crisis

By DELOS SMITH
United Press Science Editor

New York — Many scientists are keenly aware that there is going to be a crisis in education which will make the present so-called crisis seem to be nothing at all, and so they've been stirred by an outline of an electronic, mechanized high school which could theoretically prevent or solve the crisis, although at great cost.



Delos Smith

In this high school most of the teaching would be done by machines. It would be staffed by a large number of clerks to coordinate machine-taken records of pupils and their progress in learning, and a small number of highly skilled teachers who would function only on the highest educating levels, thus teaching only what machines couldn't.

Ramo Makes Outline

The outline was made by Dr. Simon Ramo, noted scientist, electrical engineer, and member of the faculty of the California Institute of Technology. After he made the outline, the Russians both launched an earth satellite and proved their mastery of long-range rocketry. Unanimous scientific opinion is that such developments brings the big crisis closer.

It is an always increasingly technical world, Ramo pointed out; this world more and more takes scientists and engineers away from teaching and into industry. But the always increasing complexity of this world "makes science seem unattractive to the youngsters," he said.

The mechanized high school

would concentrate the identities of its pupils into codes "punched" into bits of metal like "changelings." Entering a classroom, the pupil would insert his plate into the machine built into his chair which would automatically record his presence and also give him some access to the mechanical teacher at the head of the room, through a number of push buttons.

No Trig, No Sputnik

Ramo used trigonometry as an example. Without it, there can be no Sputniks and no rockets capable of putting Sputniks into orbit. The mechanical teacher would "enunciate or narrate" its principles with sound movies using human actors and various sundry fixed and animated geometrical diagrams. At various times, the students would be required to push buttons, to show their attentiveness, and the machine would ask questions which the students would answer with push buttons.

That machine would be for mass instruction. There would be another machine for individual instruction, one for each pupil. This machine has been adjusted to the special requirements of the individual. Mixed in with these machine lessons would be "a special session with a skilled teacher" who would have complete machine-made records of "weeks of intensive machine operations" to guide him.

AN EXPENSIVE QUARREL

Chicago — A quarrel over a punched transfer has led to a \$10,000 damage suit being filed against the Chicago Transit Authority. Mrs. Bluma Rockman said the angry bus driver told 15 passengers to leave the bus. "I drove Mrs. Rockman to the terminal," and told other bus drivers not to give her a ride.

Students Could Romp

Pamo said "a brilliant student could romp through trigonometry in a very small fraction of the course time. A dull student would have to spend more time with the machines." He said the machine principle could be applied to chemistry and other technologies, to English, to foreign languages. Technically those machines could be designed and made on the basis of present knowledge. But they'd be extremely expensive. Indeed, they'd require a new industry and a new technical profession, that of "education engineers."

He made his outline in a recent unpublished speech to a California educational meeting. It is now being circulated among scientists by Cal Tech. He emphasized that he wasn't urging anything, except to "look ahead." Scientific technology can now blow up the world, he said. That is one alternative unless "the coming crisis in education" is solved. The other is "a robot-control world that consists largely of ignorant and uneducated masses who are enslaved to a few individuals who push all the buttons on the machines." Therefore, somehow youngsters must be taught how to push the buttons.

Employment Notes Slight Increase

Salem — Oregon employment last month gained slightly over August, but fell short of last summer's peak by 11,100, the Unemployment Compensation Commission has reported.

Figures showed 512,900 persons on non-agricultural jobs last month, 1,600 more than the previous month.

Manufacturing was down 14,400 from 1956, while trade, service and governmental units counted more workers than a year ago.

The lumber industry reported 77,000 employees, 3,600 fewer than in August and 11,000 under last summer's total. Most of the loss was in logging and sawmills, but plywood plants with 12,900 workers were 200 under the previous month and 900 down from a year ago.

October layoffs were breaking all post-war records with 15,000 initial claims reported from local employment offices and over 19,000 asking weekly compensation.

TWO FIRES

Gettysburg, S. D. — Fire destroyed Dan Clark's farm home near here for the second time in 27 years. Both houses were on the same site.

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Defederalized Guard Said Not Accepted

Little Rock, Ark. — Gov. Orval E. Faubus said Wednesday he has not accepted the 8,500 defederalized National Guardsmen, and it appeared their status may be that of civilians.

The governor said he had consulted with advisers versed in military law.

It seems to be a "very definite possibility," he said, that the defederalized Arkansas troops are no longer in the National Guard.

"Always before they have had to be discharged as soldiers and reorganized and accepted into the guard," Faubus said at his news conference. "Normally, the Guard through the authority of the governor, accepts them. This time, all the Guard was federalized but me. I have accepted no one."

CZECHS SEIZE TWO

Vienna — Prague Radio announced Tuesday night the arrest of two "spies" who allegedly worked for Western intelligence services. The broadcast said Martin Schmitt and his wife of Prague were seized by Czech police on charges of spying for the British Secret Service.

Typhoon May Strike Okinawa in 48 Hours

Fort Buckner, Okinawa — The U.S. Air Force weather wing has announced that typhoon Judy may strike the island chain within 48 hours.

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