

SCIENCE SHOWING ITS FINE HEADWORK

Fanciful Reports From the Laboratories On the Experiments With Squeals and Bleats

NEW YORK—It is gratifying to note that science, after trying for several years, is making some headway. It's being done quietly, without any fanfare. Obscure items that appear in the newspapers are often full of meaning. The real stories are not always told in words. They're in the works.

Take pigs for instance. From the very first day the packing plants went in operation the idea was to use every part of every slaughtered critter that was usable, even to horns and hooves. They found ways to use the horns and the hooves, until one day somebody happened to recall that pigs don't sport horns. That meant just so much profit gone to the dogs. So something had to be done about it.

The scientists were called in and the packers told them they'd have to find something about a hog that could be turned to profit in place of the missing horns. The scientists got their heads together and tried to figure out a way to encourage horns in hogs. They went after it somewhat in the manner Burbank tackled the problem of growing two plants on one stem. But that didn't get anywhere.

Finally, one day, a bright young chap who had been a cheer leader at his good old alma tomato, hit on the squeal and decided that if there could not be any horns to turn to profit, the pig's squeal could be utilized. So he took over a whole tin shop and started experimenting. The result was a contrivance similar to the running mate of the movie camera; the one that records the sound. He took it to the nearest abattoir about hog killing time and set it up. The very second the squealing started, he began turning the crank, and didn't let go until the last hog had brought home the bacon. As fast as the indicator on one of his big tin cans showed that it was filled to capacity he switched the hose to another and so on until every container was ready to burst.

When it was all over, he went to the packers and told them he had solved their problem. He had captured their squeal. They were skeptical and said they wouldn't accept the idea until their efficiency experts had passed on it. The efficiency experts thereupon sent for a couple of subway magnates in New York and invited them to sit in on the test. The day came. The young inventor hired a hall. The squeal capturing device was set up on the stage and a drum of the captured product was rolled in.

Out front sat the packers, their efficiency experts and the two subway magnates from New York. The young inventor introduced himself. In one hand he had a can opener and in the other a hammer. He asked everybody to keep quiet while he demonstrated. When everything was set, he scratched a little nick for the tooth of the can opener, took a swat at it with the hammer, and the result was astounding. The roof blew off the hall. As far away as Kankakee citizens rushed to their homes. The paper printed

extras announcing that Gabriel had blown his horn. There were no deaf ears for the demonstration to fall on. It did the work.

The New York subway magnates were overjoyed. They signed a contract right there and then. A shipment of cans went forward by freight and within a week every car was equipped with one. And that is why, every time you hear the whistle on a subway train the bristles come up on your neck. But there is still the grunt. The boys are still working on that. They'll get it eventually if not sooner. Still more prophet.

But all this leads up to the latest sensation. In the words of the sawed off Charlie McCarthy, this is going to mow 'em down. It's from Missouri where they have to be shown. A couple of the boys have been working out there too. They're making headway too. They are Dr. A. J. Durant, professor of veterinary science at the University of Missouri, and Frank Olvey, an instructor. After a long siege of experimenting, they are ready to state that they have just about hit on a process of separating a goat from his bleat or as they say in some of the less effete sections of the middle west, is blat, from which root it is comparatively easy to evolve the word "blatherskite," although that is neither here nor there.

Latest reports say that the two scientists are preparing a paper that will set out in detail all the ins and outs of their debating process. In the nature of things, they will be mostly outs. All guesses up to now have been branded wrong by the two scientists, including the one about the tin can. But they have given out this much in the way of a clue as to their purpose. It is to secure peace and quiet. "Elimination of the noisy nuisance," says one report, "will make town goats more desirable as many people prefer and need their milk for health purposes." Which give an indication of the size of the boom that is in store for New York and the other way stations where town goats and town cars will go hand in hand in a manner of speaking.

The two scientists say the operation is practically painless, so the S. P. C. A. doesn't need to get up on its high horse. The goat is simply anesthetized and such vocal chords as come into play in the execution of an A-1 bleat are simply snipped, just like an ingrowing hair. That's all. The bleat has blast. But that's not all. Such as have been made the goat in the great experiment up to date have shown their appreciation by making no attempt to bleat—blat as they say in certain sections.

All of which reveals that it never pays to leap at conclusions, or whatever that practice is. When word first came that something was going to be done to the goat's bleat, with the story of the pig's squeal fresh in mind, there was a suspicion that Fire Commissioner McElligott might see his opportunity and grab it. It has been felt for some time that the fire sirens are pitched too high. Something

EDUCATION ENDS WHEN LIFE ENDS, CONTENDS DR. FLETCHER PEACOCK

Advocates Co-operation Between Pupils Instead Of Competition In Speaking Before Brotherhood of Brunswick Street Baptist Church Yesterday Afternoon

"Education should be a life instead of a preparation for life," stated Dr. Fletcher Peacock, director of educational services for New Brunswick, in speaking before the Brotherhood of the Brunswick Street Baptist Church yesterday afternoon on the subject "Education toward Christian Democracy." The speaker pointed out that the old idea of education being finished at the end of school days is not true, contending that it goes on through life.

The same thing applies to religious education, he said, stating that we should be living a Christian life here rather than going to church merely to prepare for a future life.

The method of education should be experience and action, or learning and doing, he said. He emphasized "the education of the whole man," not merely his physical, intellectual, moral or emotional sides.

Spiritual Approach

Taking discipline as an illustration, he advocated the arrangement of education so that discipline would come from within the student, and not be forced upon him. In other words, the student would want to do the right thing when he had two courses of action open to him. Thus, he added, they would learn to act properly when they became adults.

The principles of co-operation are essential to success in any educational undertaking, he said. This applies not only between the pupil and teacher, but also between the pupils themselves. If they are to learn to live while they are at school, then they must learn the meaning of co-operation between themselves, he stressed.

Condemns Prize Giving

Co-operation should take the place of competition, he said, in hitting out against the system of prize giving in public schools to motivate the pupils. This system, he said, has been a great factor in causing pupils to leave school before they finish, disheartened because they fail to keep pace with the class leaders.

The speaker outlined a system of education, both for primary and high school that followed these principles. He stressed the point that it is necessary to prepare the pupils for jobs which are available, as well as for positions for which they are suited. A system of adult education for the pupil after school years are over is also a necessity, he pointed out.

"Thus, through the co-operation of all existing institutions we will be able to build up a truly Christian democracy, in which every unit would be able to contribute its full share," he concluded.

In the way of a happy medium, say B flat, has been in mind. That would be just about the speed of a goat's bleat. But it appears somebody has been kidding. So the goat's bleat (blat) seems to be headed for the ash can.

One other little item in praise of science, and its rapid strides forward. James A. Caldwell of San Antonio, Texas, has just perfected a patent bumper for cows to protect them (the cows) from head-on crashes with automobiles. The device is a metal plate suspended from the horns over the head and between the eyes of a cow. A patent, in fact, has been granted to Mr. Caldwell.

In the absence of further information, it might be thought at first flicker that it is in the nature of a step forward for the cow, unless, perchance, the crash is with a light roadster. However, the world has been waiting for some one to take the bull by the horns in the matter of safety on the highway. But meagre early advices now in hand make no mention of bull bumpers. It is presumed that the inventor, putting two and two together, is proceeding on the theory that a bull at large on the highway would cow any motorist, with or without a bumper. The man may be playing for high stakes.

Science is certainly showing some fine headwork.



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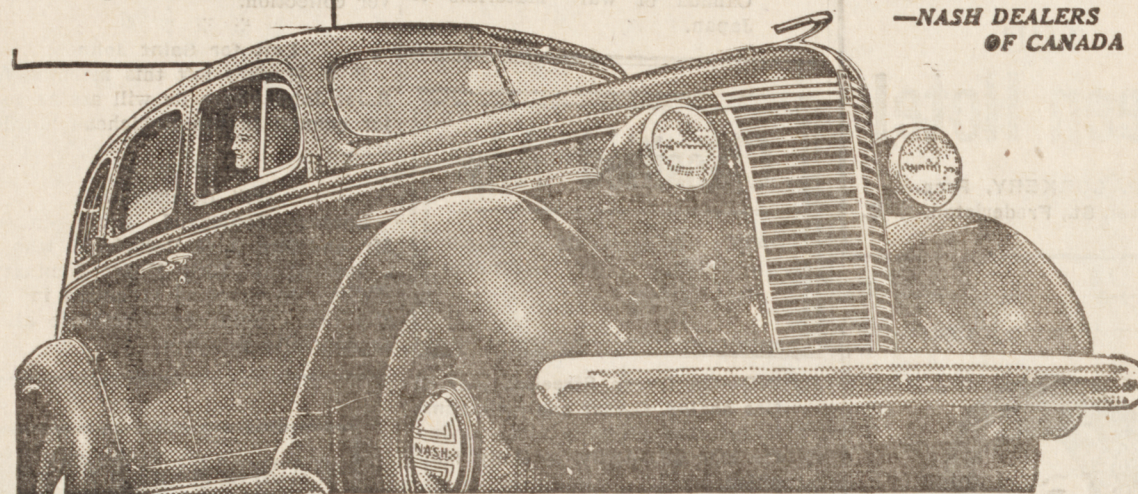
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