

MILL SURPRISES;
RUNS BACKWARDScientists Scratch Heads
as Hamilton Mill Goes
Around Wrong

LOS ANGELES, Mar. 18. (AP)—What makes the world go 'round never was a more debated point in the early days of science than a question which has stumped electrical investigators here: "What makes the Hamilton mill go around the wrong way?"

The phenomenon was discovered by John Milton Cage, inventor, who tumbled across it while perfecting a system to protect oil reservoirs, ammunition dumps and other inflammable and explosive centers from lightning.

When he found his Hamilton mill doing certain unorthodox stunts under certain conditions, Cage called in Dr. Alfred W. Simon, fellow of the National Research council. Dr. Simon looked it over and so did a number of

experts, but so far the explanation is lacking.

The Hamilton mill is well known in physics. It consists of a horizontal arm set on a pivot in the center, each end of the arm terminating in a metal point bent back at 90 degree angles in opposite directions. When set up in a field of electrical stress, the mill revolves like a lawn sprinkler, the points traveling behind as if some force facing them were propelling the mill.

Cage substituted wooden points for metal ones and the mill revolved in the other direction, the wooden points leading the circular parade. When the wooden points were moistened the mill performed normally until the whirling dried them off, whereupon the arm slowed down to a stop and then started going the wrong route again.

Crime would fall off if the people would start paying on their own homes, says a Michigan builder. The trouble is that with punctures and the price of gas, they're so hard to maintain.

A New York man is getting ready to run across country to San Francisco. Why stop at Frisco?

Youth Is Best
Spitter; Record
Almost 30 Feet

EUGENE, Ore., Mar. 18.—Genius lurks in many disguises and self-expression in strange forms. Witness, for instance, the case of Lyle Laughlin.

Lyle is a red-haired, snub-nosed youngster, student at the university, who has achieved the enviable distinction of being able to spit farther and with greater precision than any man his weight in central Oregon. Twenty-nine and one-half feet as the crow flies is his record, made some months ago at Prineville, with no other aid than a plug of "lucifer."

"I never had to practice much," Mr. Laughlin said recently when asked for the recipe for his success. "It seemed to come sort of natural to me. I guess it was because I was brought up in a high grass country where a person had to spit high, wide and handsome or keep it to himself. When I was just a little fellow, I could judge the wind and make allowances for it; and

The Judge



—NEA, Detroit Bureau
Federal Judge Fred M. Raymond will preside over the trial of the \$1,000,000 libel suit brought against Henry Ford by Aaron Sapiro, at Detroit. The case is set for March 15.

later, I learned a good deal about finding trajectory as they do it for long distance shooting in the army.

Mr. Laughlin discovered the unusual caliber of his powers almost accidentally. "Once during some summer races at Prineville, a number of us got to wondering who could spit the farthest, and to settle it, about a dozen fellows got out on the track between heats and held a contest. I came first with twenty-nine and one-half feet. It was really more than that because I spit around the curve in the track; but the judge insisted on measuring in a straight line. My nearest competitor made 24 feet and some of the boys didn't even get over their chins."

Mr. Laughlin's feat received national recognition, accounts of it having appeared in one or two well-known magazines. Although several other spitting contests have been held since Mr. Laughlin made his record, none of the exponents has quite reached his mark.

WORDS OF WISDOM

Otto H. Kahn, the banker, gave Princeton men ten rules of success. One was to "know how to sit tight." Mr. Kahn, you don't consider Mr. Andrews' feelings at all! Kahn urged the students to take an active interest in public affairs. But what this country needs most these days is a few private affairs. You don't have to go through business armed to the teeth, was one of Kahn's axioms. What if you live in Illinois? A reputation is the most valuable asset, he counseled. But, around income tax time, you'd better hide that, too.

The boys are getting ready for their trans-Atlantic airplane hops. But cheer up, girls, the water will warm up pretty soon.



HERE, CHILDREN, IS A BEAR. The bear is a big bear, and when he stands up like this he is nearly as tall as an automobile. A little girl has just given the bear some candy to get him to dance. But he will have to hurry if he learns to dance this year. Because it soon will be time for all bears to roll themselves up and go to sleep for the long winter.

Apple Men Face
Huge Problem
McKeever Says

WALLA WALLA, Mar. 18.—If the apple growers want to increase the consumption of apples they must do so at the cost of some other fruit and most of the fruit industries are busy ahead of the apple men, Coulter McKeever, of Seattle, coast manager of the McCann Advertising agency, told the horticultural school here, where he was one of two speakers.

Gives Consumption Figures
Per capita consumption of fruit has declined in the last 39 years, though the proportion of each class has been fairly constant, except in the case of apples, he said. In 1909 apples made up 65 per cent of the fruit consumed, while in 1919 apples made up but 35 per cent. People are eating more of some other kinds of fruit. The citrus industry through advertising has jumped per capita consumption of citrus fruit from an average of two pounds in 1880 to an average of 23 pounds in 1920. The consumption of dried fruit has not increased as it should, while canned fruit has become more popular. A survey of per capita food consumption of the nation shows 1623 pounds a year, which includes 186 pounds of meat, 229 pounds of dairy products and 142 pounds of fruit which remains fairly constant.

Cannery problems were discussed by E. H. Weigand, in charge of the horticultural products division of Oregon Agricultural college. Professor Weigand said that before any commercial cannery would come here it would have to be insured sufficient tonnage through a great extension of diversified farming. A

cooperative cannery would need large capital, he stated, or it would fail. He suggested making a start by increased plantings and sending the products to canneries already established to be canned on a "cost plus" basis, the growers to market own stuff.

Big concerns, he stated, lose

money canning apples, but do it to cut overhead on other products. Canners, he said, are not plants as proof the fact that a good kill to handle waste products, but can only make money on the best. He suggested utilizing a drying plant at Milton for surplus prunes.

These Soviets keep on demanding recognition, but they just won't shave.

Harry Lauder tells us that bare

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