

PAGE FOR THE FAMILY

Magazine Section of Special Interest to Women and Children Readers

Newly Designed Doughnut Million-Volt Generator



DR. WILLARD H. BENNETT of Ohio State university's physics department, with his newly designed doughnut million-volt generator, for use in the study of nuclear disintegration. Because it is much smaller and less costly than the models previously used for the same voltage, the new generator is expected to greatly increase the possibilities for study of the atom and its nucleus. The generator will be used in operating a high vacuum tube at extremely high voltages, to produce high-speed particles which disintegrate nuclei of atoms and change the chemical elements. The new generator is of the electrostatic type and has a high voltage shield in the shape of a sphere with two holes on opposite sides. The shield is charged by means of a silk belt which passes through these holes.

BEDTIME STORY

By THORNTON W. BURGESS

REDWING THE BLACKBIRD GIVES WARNING

Creeping toward sleeping Danny Meadow Mouse Reddy Fox managed to keep quite out of sight of anyone in the Smiling Pool. But there was one person to whom Reddy gave no heed. In fact, Reddy did not see him at all. It was Redwing the Blackbird, sitting on top of an elder tree on the bank of the Smiling Pool. Redwing had not seen Reddy until the latter had almost reached the Smiling Pool. Then, happening to look in that direction, he had caught a glimpse of



He Had Caught a Glimpse of Something Red Moving in the Tall Grass.

something red moving in the tall grass. You see, he was looking down and therefore could see what those on the ground or in the water could not see.

Now Redwing does not fear Reddy Fox. There is no reason why he should. But Redwing has no love for Reddy Fox. He knows that Reddy would gladly catch him if he could. So the instant he was sure that it was Reddy creeping through the tall grass, Redwing flew out directly above Reddy and began to scream, "Danger! Danger!" he screamed. "Here is Reddy Fox! Danger! Danger!"

At the first warning note from Redwing, Grandfather Frog dove into the Smiling Pool with a great splash. There wasn't any real need for him to do so because out on that big green lily pad of his, he was

quite safe from Reddy. But Grandfather Frog always feels more comfortable in the water when any kind of danger is around. All along the shore of the Smiling Pool, half grown young frogs dived into the water in a panic. They knew what had brought Reddy over to the Smiling Pool.

Of course at the first note of Redwing's voice the eyes of Danny Meadow Mouse flew open. The instant he saw where Redwing was hovering in the air as he screamed he knew that Reddy Fox was just beneath him and that meant that Reddy was right back of Danny himself. What should he do? Where should he run? To turn back would be to run right into Reddy's mouth. There wasn't a hiding place near. It was useless for him to try to outrun Reddy, for Reddy could catch him in two jumps. Was ever a meadow mouse in a more dreadful position? There was Reddy Fox behind him and the Smiling Pool in front of him. To Grandfather Frog, whose big goggle eyes showed just above the surface of the water, it looked as if Danny Meadow Mouse would soon be no more. He couldn't see one little chance for Danny to escape.

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PAPA KNOWS—



"Pop, what is occult?"
"Crystal dream."
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THE GIFT OF FRIENDSHIP

By ANNE CAMPBELL

MY FRIEND came home from far away, and brought a gift to me, but in my hand no bauble lay, and there was nothing I could see.

She gave to me a cheering word, or any work of art, and in my heart new courage stirred to conquer changing circumstance.

There is no gift that can be bought, or any work of art, as precious as the one she brought: The beauty of a friendly heart.

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MOTHER'S COOK BOOK

LABOR-SAVING IDEAS

WHEN making pastry prepare more than is needed and place in a cold place or ice chest, tightly covered with waxed paper. The thoroughly chilled mixture makes more flaky crust than that baked at once. From this pastry a few tartlets may be made in a hurry, or cheese straws, a meat pie, using leftover meat.

Ice box rolls are another special that can be mixed and left in the ice chest for a week. Take off just the amount needed for rolls and pit them to rise; when light, bake. A tin of delicious rolls are quickly served. An hour or two before baking make them into small rolls and keep very warm, tightly covered. It is better to grease them well with lard—that keeps the flour from drying out on top while rising. They should be more than double their bulk when put into the oven.

When baking potatoes prepare enough so that the next day a few will be available for cream potatoes. They are fully as good as those freshly cooked.

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QUESTION BOX

by ED WYNN, The Perfect Fool

Dear Mr. Wynn:

I am not one of those persons who believes everything told them. For that reason I am writing to you to find out if what I heard last night is true. I heard that the richest people in New York neglect their children. Tell me, is this true?

Yours truly,

ANN ARKIST.

Answer: What you heard is silly. Rich people do not neglect their children. They engage nurses to do that.

Dear Mr. Wynn: What is meant by "A Gentleman Farmer"?

Yours truly,

Q. KUMBER.

Answer: A gentleman farmer is a man who raises nothing but his hat.

Dear Mr. Wynn:

My mother and father had an argument. Ma said that Pa doesn't act the same as he used to before they were married, especially if they were on a train and passed through a tunnel. Why should men act differently, in a tunnel after marriage?

Sincerely,

L. M. A. MAY DIN.

Answer: Before marriage a fel-

low always kisses his girl in a tunnel. After marriage, when he gets in a tunnel, he takes a drink.

Dear Mr. Wynn:

I have left school and have a position. I am very ambitious and am going to start to save money. I may want money, some time, in a hurry, so what I want to know is can I draw my money out of the bank the same day I put it in, if I put it in a savings bank?

Sincerely,

IKE EEPBOOKS.

Answer: You sure can, as long as you give the bank two weeks' notice.

Dear Mr. Wynn:

I saw a policeman stop an automobile and arrest the driver. The man wanted to know why he was arrested and the policeman said because he had only one eye. What charge can they place against a man driving a car because the man has only one eye?

Yours truly,

D. SEMBER.

Answer: He was probably arrested for driving because he had one lamp out.

Dear Mr. Wynn:

In an article I read in one of the morning papers I saw the following headlines: "Robbed by Comic-Opera Bandits." What in the world is meant by "Comic-Opera Bandits"?

Truly yours,

C. NABRIO.

Answer: That means robbers who, after tying their victims so they can't move, use "Old Gags" to keep them quiet.

Dear Mr. Wynn:

My nephew returned home last night and said he was hiking in the mountains and accidentally fell into a bed of snakes. He claims the snakes did not bite him. How do you account for that?

Sincerely,

A. COBRA.

Answer: The snakes were probably "rattled."

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New Style Creation



The "Smart Set" of hat, gloves and bag combining beige and black is worn with a novelty weave woolen dress. The hand stitched hat is felt, trimmed with grosgrain ribbon; the gloves and bag made with silk faille.

Burning Tanker Salvaged in Mid-Ocean



IN TOW of the British cruiser Froisher, the Glasgow tanker Valverde is seen here lying deep in the waters of the Atlantic ocean, after a harrowing experience that tried the souls and proved the heroism of its crew. With a volatile cargo aboard, that included 8,000 tons of crude oil, and 4,000 tons of gasoline, the crew of the Scotch tanker fought a blaze that, if it had got out of their control, would have spelled oblivion for themselves and their floating home. They succeeded in quelling the fire, but only at cost of disabling the vessel and a rope from the British fishing boat Guardian was a welcome sight to the sorely pressed crew. The cruiser Froisher then came up and took the crippled vessel in tow and brought it safely to Bermuda.

National Capital

By CARTER FIELD

Washington—In connection with the proposed international loan to China—aimed at preventing the Japanese from obtaining a strategic hold on that market—a very interesting development, with a group of American manufacturers behind it, is under way. The government knows about it, but has taken no action.

Representing manufacturers who use tungsten, an American is now in China investigating the possibility of obtaining a large amount of this valuable metal—enough to supply all the needs of the country for a period of years. The idea would be to ship this tungsten from China to Seattle or some other Pacific port, and there to build it as a sort of pool. Supplies would be sold from the pool as needed by the manufacturers.

The main object is not to aid China, but to stabilize the price in this country of tungsten. The price has fluctuated over a tremendous range, amounting to several hundred dollars a ton for tungsten ore! This is a situation which is most embarrassing to those using it, as it makes much more difficult the making of contracts which have any length of time to run, especially contracts where any sizable fraction of the cost is based upon the price of tungsten.

But if the plan succeeds it will be of enormous benefit to China. The supply of tungsten bought would be so large that it would run way up in the millions of dollars. This would provide a credit for China here for any imports she wanted from this country. It would not be better in the sense that the word has been used, for example, in connection with the proposed exchange of half a million bales of cotton with Germany for blocked marks. But it would provide China with a large amount of exchange in this country, on which she could draw. And the best of it, as the State department folks see the situation, though they are taking no part so far in the maneuver, is that it would provide a natural stimulus to trade, with no attempt to force goods along new channels, and with none of the difficulties and barriers with which most of the proposed barter agreements have been afflicted.

Wouldn't Stop Imports
Nor would it even put a stop to imports of tungsten into this country, thus depriving China of a natural source of exchange. Under the proposed plan, just as much tungsten would be imported from China for the three years, say, following the arrival of the huge shipments to make up the pool, as though the pool had not been created. In a way this would be a reserve supply, which would be replenished by purchases from China as fast as it was depleted. For the object of the pool is not to buy all at once a supply for a long period, and then not buy again until the pool is exhausted. The object is just to obtain price stabilization. If the price should shoot up to a point the managers of the pool thought unreasonable, they would sell, but do no purchasing until the price should decline. If the price should fall to low, heavy purchases would be made, certainly to the limit of the pool capacity.

In effect, advocates of the plan point out, the organization of the pool would be an advance to China of some millions of dollars, in exchange for a valuable commodity, so that no element of credit would be involved—as between China and the United States. But it would serve just as useful a purpose as if the government—as desired by Britain and others worried about the Japanese credit to China—had advanced the money. Which is very important to the treasury because only the most optimistic think of the money were lent it would ever be repaid.

Those working for the pool say there would be no difficulty in financing the original purchases, as banks would be glad to lend money on tungsten stored in a bonded warehouse.

See Trouble Ahead
A simple relief measure for Porto Rico has opened up with probability of trouble and repercussions from now on, and involving not only Porto Rico, but the Philippines, Hawaii, Cuba, and Louisiana, not to mention the best sugar states.

It all grew out of the visits to Porto Rico by Mrs. Roosevelt and by Professor Tugwell, who happens to be under secretary of agriculture as well as a brain trust. At least, critics of the move so insist. What happened finally was that Secretary of Agriculture Wallace signed an order permitting excess sugar cane in Porto Rico to be ground into molasses and then brought into the United States. This means, of course, that the sugar so ground was—until this order—in excess of Porto Rico's quota. It could have been sold abroad, on the world market, or it could have been plowed under.

Obviously this move disturbed the whole quota set-up. Already Hawaii had been accusing that

ing matter, but was... And the Ontario... unity nearly friend... AAA has not held... Louisiana sugar... had been bending... their molasses... to 75 cents a gallon... past year. In fact, the... of AAA claims that... has profited more... section from the... This was due to a... unexpected development—the... spread use of molasses for the... production of alcohol. And there's... more trouble from the Porto Rico... decision.

Hits Corn Belt
For it brings the corn belt boys up standing—and screaming. They have fought bitterly for years for all kinds of legislation to increase the price of corn. Many of them backed the proposal to force all motorists to use a mixture of alcohol—made from corn—with their gasoline. This was never enacted, but there has always been pressure for it, and it illustrates their interest in any proposal affecting the use of corn.

Now whisky men agree that neutral spirits for blending with straight whisky should be made from grain. They insist that the taste is different; that alcohol made from molasses does not produce a delectable drink as if the alcohol had been made from grain, despite the chemical similarity. And so it happens that the prime movers of this dispensation to Porto Rico interests themselves, were liquor people. Those most interested happen to be located in Philadelphia. Which presents a double-barreled argument for opponents of the concession.

Louisiana finds herself supported by the corn belt in protesting against this upset on the sugar quota, whereas just recently the corn belt was sore with the liquor people for using molasses from Louisiana. Moreover, the corn belt boys are sore because if the price of molasses had kept on mounting, as the Louisiana planters had hoped it would, the liquor people would have turned back to corn anyway.

Long Perturbed
Huey Long is said by some close friends to be just a little perturbed about the selection of ex-Gov. Dan Moody of Texas to prosecute alleged tax evasion cases in Louisiana. This is one reason Long has been making such a crusade against Postmaster General James A. Farley. He hopes to do just what Senator Burton K. Wheeler did to Attorney General Harry M. Daugherty. And what Senator James Coussens of Michigan did to Secretary of the Treasury Andrew W. Mellon. In short, to beat them to the punch. So that when later developments are all the country will get the impression that Long is being "persecuted."

It is no secret that the government thinks it has the goods on Huey. There is no doubt whatever that Dan Moody was convinced, in his recent interview with Department of Justice and treasury officials, that they had a good case. The really interesting part of the story is why Moody was picked. It was on the recommendation of some very high New Deal advisers who knew the Texas situation intimately. They clinched their case for Moody when they told of the precautions that made him famous.

At that time Moody, only thirty-two years old, was attorney general of Texas. He went after a group, which was suspected of having made some fat profits out of road contracts. He did a masterly job of investigating first, and then so smashed the small fry that before they knew what they were doing they had dragged the higher-ups into the picture. So the astonishing picture was held up to Texas of actually putting the big fellows—the men behind—in jail.

Made Moody a Hero
All of which made Moody a hero. He was elected governor and then re-elected. In fact, his popularity lasted until he, although a Baptist and thirty-second degree Mason, decided to support the nominee of the Houston convention for President. This happened to be Al Smith, and Texas did not take kindly to Smith's candidacy. Nor to its popular governor supporting him. This is important at the moment for several reasons. First, because Moody knew he was running counter to public sentiment. He told friends at the Houston convention that he did not think Smith would have a chance of carrying Texas if nominated. As a delegate he did not vote for Smith, but for James Jones. But Al Smith once nominated, Moody took the unpopular course and went through for the New York candidate.

So that while his judgment was sound, his determination to do what he thought was the right thing regardless of consequences was also demonstrated. Afterward he refused to private life, and has been doing pretty well since at the practice of law. The Long case promises to put him back in the national picture. Copyright—WNU Service.

"To Be Continued"



WITTY KITTY

By NINA WILCOX PUTNAM



The girl thum says a preliminary look at the coming season's bathing suits would indicate that Dame Fashion and Dame Nature are going to be closer together than ever. WNU Service.