

Atomic Particles Heralded As New Medical Miracle

Cleveland (AP) — Atomic particles will become the new miracle of medicine, Dr. Gustav Nylin of Stockholm predicted in an address before the medical students of Western Reserve university.

Because of the enormously increased availability of radioactive substances and knowledge concerning them as the result of wartime development, atomic particles will become the new microscope in chemistry, biology and medicine, Dr. Nylin said.

Dr. Nylin, whose work deals primarily with the application of these substances to problems of blood circulation, told of his use of radioactive material for the study of disease.

The doctor injects a solution of radioactive sodium phosphate and blood into a patient's veins and then observes the action of the red corpuscles.

"Red corpuscles," he said, "absorb the radioactive substance and can be counted on the Geiger counter, just as a taximeter clicks off the miles."

Practical application of this technique, according to Dr. Nylin, is measurement of the velocity of blood flow and failure of the heart completely to empty itself upon contraction. He said these were criteria which indicate, among other things, the condition of a diseased heart.

Dr. Nylin recently arrived in the United States to compare results of his experiments with

Good Things in Small Packages



There are almost 10 million dollars on that pushcart seen in center of photo above. Picture shows the fortune as, ringed by police with drawn pistols, it was moved into the new "drive-in" home of the Exchange National Bank of Chicago.

those of American scientists and to study at Mayo Clinic.

Army Trucks Fight To Save German Crops

Frankfurt, Germany (AP) — Army officials have thrown a fleet of 2,500 trucks with GI drivers and gasoline, into the largest single trucking operation in Germany since the end of the war for a last-minute rescue of the German food crop.

The trucks are moving an estimated 800,000 tons of potatoes from fields and collecting points before they rot.

Campus Signs Boost Landon For President

Meadville, Pa. (AP) — Reminiscent of the 1936 general election, "Landon for President" campaign posters have appeared on the Allegheny college campus.

The placards aren't leftovers from the Kansas republican's unsuccessful race against the late President Roosevelt. They are the work of supporters of Robert M. Landon, Elmira, N. Y., a candidate for president of the freshman class.

Bulletin Classifieds bring results.

You Want Soap?—Here's How

Cleveland (AP) — There's no soap shortage in the home of Mrs. Myrtle Wetzel.

Mrs. Wetzel has gone back to grandma's method of making soap at home.

Dozens of other Cleveland housewives are doing the same thing.

For about one cent a bar and a few simple utensils you can make a six-months supply of soap that does everything, even float, Mrs. Wetzel reports.

"It's the first time in 15 years that I've made soap," Mrs. Wetzel said. "My husband's family, who were Pennsylvania Dutch used to make it at home, and I use their method, except that I buy lye in cans instead of making it from wood ash."

Here is her recipe:
5½ pounds of waste fat
water
1 can lye
1 cup ammonia
1 cup powdered borax
1 ounce oil of sassafras

Add fat to water and boil to remove salt. When it cools, skim off fat. This is done a day before the rest of the process.

Dissolve lye in three pints of hot water and cool to lukewarm. Remelt grease, add borax, and mix. Add ammonia, and mix again. Now add lye-water to dissolve the grease, and then add oil of sassafras, which cuts fat-ty odor and improves fragrance. Stir at least half an hour, and continue to stir from time to time until it begins to harden.

"The longer you stir," explains Mrs. Wetzel, "the whiter the soap will be, and the lighter, so it will float."

Pour soap into a cardboard box or metal container and keep in a warm place for two days. Lining with a knife before soap is too hard will help make breaking bars off later easier. For best results, let soap stand a couple of months before using.

Mrs. Wetzel still uses some she made 15 years ago.

The oil of sassafras is a luxury item. Without it her recipe would produce soap for about half-a-cent a bar.

Helicopters Proven Best Crop Dusters

Niagara Falls, N.Y. (AP) — Crop spraying and dusting by helicopter has been proven "significantly better" than other methods after summer-long experiments in Yakima, Wash., according to Bell Aircraft corp.

An operations report says the rotor-powered craft can do a better job because of the down-wash of its blades in dusting orchards, vineyards and hops. Improvement of pilot techniques is expected to improve even further the operations on low crops, such as potatoes, peas, beans, etc.

The variable speed of the helicopter from zero to 80 miles per hour, as compared with the minimum of about 90 miles per hour for fixed-wing aircraft, is one of the principal advantages in thorough pest control.

River Runner Lost In Gorge

Las Vegas, Nev., Nov. 21 (AP) — The cavernous canyons of the Colorado river held the secret today of the disappearance of a mystery man who tried to shoot the rapids in a rubber raft.

Forest rangers believed the daring attempt to negotiate the swirling whirlpools and boiling currents had been made by a Hungarian engineer tentatively identified as Charles Roemer.

The man, who refused to give any name, told rangers he wanted to shoot the river in a rubber boat and on Oct. 19 was conducted to Lee's Ferry, nearly 300 miles from here, on the Arizona-Utah border.

Had One Paddle
A rubber boat passed Bright Angel, 75 miles downstream, five days later. Witnesses said the occupant had only one paddle and could not have steered to shore if he had wanted to.

The National park service ordered ranger stations to keep a lookout for some trace of the raft a few days later, and planes scoured the canyons from the air.

Husbands! Wives! Want new Pep and Vim?

Thousands of couples are weak, worn-out, exhausted solely because they lack iron. For new vim, vitality, try Outrex Tonic Tablets. Contains iron, too, may need for pep, also vitamin B₁₂. Get regular \$1.00 size now only 50¢! For sale at all drug stores everywhere—in Bend, at Grande Thrift-Ware.

without success.
Dozens of attempts to shoot the river have been made in the last hundred years, most of them ending in death.

1-Armed Printer Makes Speed On Linotype

Florence, S.C. (AP) — The pride of the Florence, S.C., Morning News composing room is a linotype operator, Earl Hucks, who sets type on the big, 90-key machine despite the handicap of having lost an arm.

Injured in a construction accident in 1942, Hucks took a three-months' vocational rehabilitation course to become a linotype operator.

He can set a 22-inch galley of seven point type in 40 minutes,

using an artificial "finger" on the stump of the missing limb, with which he controls more than half the keyboard.

Natives of Gomera island in the Canary group have a "whistled language" by means of which they communicate with each other.

"COLD BUG" GOT HIM?

HELP EASE ACHING CHEST MUSCLES

RUB ON MENTHOLATUM quick!



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* "Controlled Roasting" gives Hills Bros. Coffee a matchless uniform flavor no other coffee has. By roasting the blend a little at a time...continuously...the automatic control of this exclusive Hills Bros. process insures an even roast for every coffee bean — none overdone, none underdone. Thus every pound is exactly the same.

Hills Bros Coffee is packed in

both glass jars and cans

Since metal supplies are still limited, there may be occasional shortages of Hills Bros. Coffee in cans in your neighborhood.



BRIDAL BOUQUET of white bouvardia was Margaret Holmgren's choice for her double-ring ceremony at the Mission Covenant Church in San Francisco.



MOTHER GIVES ADVICE to the bride about baking. Says Mrs. Holmgren, "It's important to always measure ingredients accurately — and most important to use a fine-quality, all-purpose flour like Sperry Drifted Snow."

I've used Drifted Snow Flour for 28 years now." From mother to daughter, thousands of Western families pass along this tradition of fine baking. To put it as a slogan, "Women Who Know Use Drifted Snow."

MARGARET HOLMGREN MARRIES ALTON K. SWEDBERG

Bride to Carry on Tradition of
Using Sperry Drifted Snow Flour



Raised
Breakfast Cake
by Martha Meade
Noted Western Food Authority

Sift flour before measuring. Use level measurements for all ingredients.

Place in a large mixing bowl —

- ½ cup boiling hot milk*
- ½ cup butter or shortening
- ½ cup granulated sugar
- 1 teaspoon salt
- ½ teaspoon powdered cinnamon
- ½ teaspoon powdered nutmeg

When mixture is lukewarm, add and beat until well mixed —

- 1 egg, well beaten
- 1 cake moist compressed yeast, softened in ½ cup lukewarm water
- ½ cup sifted Sperry Drifted Snow "Home-Perfected" Enriched Flour
- ½ cup chopped seedless raisins or currants

Sperry Division of General Mills

"A fruited coffee cake cut, before baking, into easy-to-serve, pie-shaped pieces. Our Home Staff tests have proved... you'll bake it perfectly with Sperry Drifted Snow Flour."

Cover dough in bowl and let rise in a warm place until light and double in bulk, about 1 hour. With a spoon or spatula, divide dough evenly between 2 greased 8-inch round layer cake pans. Then with floured fingers, pat out dough to fit pans. Mark each cake into 8 pie-shaped pieces by cutting through dough with a sharp knife. Cover pans with a damp cloth and let rise in a warm place until dough is double in bulk, 30-35 minutes. Brush top surfaces with melted butter or shortening and bake in a hot oven, 400°, for 15-20 minutes. Remove from oven and while still warm spread each cake with a thin icing made by mixing together —

- ½ cup sifted powdered sugar
- 1 tablespoon water

Amount: 2 Breakfast Cakes or 16 servings.

*Milk used in yeast doughs must always be brought to the boiling point before using.

"Sperry," "Martha Meade," "Drifted Snow" and "Home-Perfected" are registered trademarks of General Mills, Inc.



A LIGHT ICING puts the finishing touch on the Raised Breakfast Cake. Look for other Martha Meade recipes in every sack of Drifted Snow Flour.



WEANING A HUSBAND away from his morning newspaper is no trick at all when you serve this fragrant, tender Martha Meade Breakfast Cake. Smart brides know they can't miss — because 117 Western women on the Martha Meade Home Staff regularly bake-check Drifted Snow Flour with Martha Meade recipes to assure your success.



TRYING NEW RECIPES is lots of fun for a bride — if she uses "bake-checked" Martha Meade recipes with Sperry Drifted Snow "Home-Perfected" Enriched Flour as Margaret is planning to do. She'll have perfect success every time. Otherwise, write Sperry Flour, San Francisco 6, and double the cost of your sack of Drifted Snow will be refunded.