

NEW APPROACH URGED TO FLOOD CONTROL STUDY

Famed Geologist Believes Mississippi River Can Be Conquered—'Macroscopic' Method Advised.

HONOLULU (UP)—The problem created by Mississippi valley floods can be solved by the application of the "macroscopic" method, according to Dr. T. A. Jaggar, world famous geologist and volcanologist of the U. S. national park service in Hawaii. Engineering alone, Jaggar insisted, will never bring permanent relief, but only the close co-operation of such sciences as physics, geology, chemistry, biology and meteorology, together with a staff of statisticians, all working "macroscopically."

Jaggar attributes much of his success in predicting volcanic eruptions in the Hawaiian Islands to the "macroscopic" method and in leisure time has worked out an outline for its application to the Mississippi valley flood problem.

According to the scientist, this situation must not be viewed merely as a local engineering problem in the delta region, but must embrace the entire Mississippi valley region with all its tributaries, covering a region occupied by some 70,000,000 people from the Alleghenies to the Rockies. Central Bureau suggested.

Dr. Jaggar's plan for the control of the Mississippi flood problem provides for installations of a "macroscopic" at St. Louis or some central point, consisting of a series of laboratories embracing every science that has anything to do with the problem.

At least four laboratories handling different aspects of the problem would be necessary, he declared.

The first laboratory would handle such problems as river physics, hydraulics, gravity, geodesy and seismology. The second would be concerned with river geology, erosion, silt, uplift, subsidence and mapper. A third would have for its task the problems of chemistry, solution, suspension, colloids and analyses. Finally, the fourth laboratory would be devoted entirely to river meteorology, atmosphere and moisture.

According to Dr. Jaggar, such a "macroscopic" would be able to see and study the river as a whole. Just as a microscope is the magnifier of little things, the "macroscopic," he explained, is the diminutive of big things and would bring the whole Mississippi valley under the close study of a selected group of scientists who could see the problem as a whole.

Jaggar, formerly a professor of geology at Harvard university when Franklin D. Roosevelt was a student there, insisted that the discovery of critical and strategic places for river measurement can come only from an organization of scientists that can study every contributing element in the situation.

Everyday Cooking Miracles

BY VIRGINIA FRANCIS
Director Hotpoint Electric Cookery Institute

Take plain everyday food, add a dash of originality and you've "got something." If subjected to this revivifying treatment the most commonplace foods blossom out with an amazing new appetite and taste appeal. And the homemaker will find, too, that the call to dinner will be answered with greater alacrity when her imagination and ingenuity add spice to menus. After all, eating three times a day can be as monotonous as a rack of smokeless broiler in your electric range. Place tomato halves alongside the ham rolls and top the tomatoes with a slice of American cheese. Preheat broiler until unit is a cherry red, then slip broiler pan under unit. Leave door slightly ajar and broil for approximately 15 minutes or until the cheese is browned and everything's piping hot.

We suggest butterscotch, chocolate, or lemon meringue pie for this



Here's a broiler-oven meal from the electric range that will make everyone respond with alacrity to the call for dinner.

ous as anything else if we allow it, but let's put our foot down on the gray ghost of menu-monotony. Let's vow to make mealtime as exciting as today's fashions, or tomorrow's baseball game.

What started me thinking along this line was a dandy recipe for baked beans and ham that was developed in our Hotpoint kitchen in the miracle electric range. This recipe illustrates my point to perfection, because it takes a common garden variety food like beans and actually makes 'em glamorous. You'll find it an ideal way to use up those left-over baked beans. You know how one thing leads to another. Well, this recipe led to our conjuring up a broiled tomato-cheese concoction. Then nothing would do but that we should have a meringue-topped butterscotch pie. And so we called it a meal—a broiler-oven meal, made in precious little time.

Bean-Stuffed Ham Roll

But let me tell you just how we make these Bean-Stuffed Ham Rolls. Place beans on slices of cooked ham, cut about 1/2 of an inch thick. Roll up and secure with toothpicks. Brush the ham rolls with melted butter and place

meal's dessert because it ties in so beautifully with the simple scheme of things. Have your pie made up, minus the meringue, earlier in the day. Then while your family is savoring the goodness of Bean-Stuffed Ham Rolls and broiled cheese-tomatoes, your pie can be in the electric oven, having its fluffy meringue delicately browned, so that it will go to the table at the very peak of its swirling perfection.

Here is a tried, tested, and true recipe for meringue that should be in every homemaker's cookery files for it is dependable and delectable.

Meringue

3 egg whites 1/4 teaspoon salt
6 tablespoons 1/2 teaspoon granulated vanilla extract
sugar

Beat egg whites until they just begin to stand in peaks. Add sugar, very slowly, and continue beating until mixture is very stiff. Fold in salt and vanilla extract. Spread over pie in swirls. Place pie in cold electric oven. Turn switch for baking. Set automatic temperature control at 325° and the chef's brain is to turn off the oven 15 minutes later. Bake for approximately 15 minutes.

MEDICAL METHODS IN UNITED STATES OBJECT OF ATTACK

Dr. Albert Lorenz of Vienna Is Critical Of Surgery For 'Quick Results'—Mass Mind Condemned.

VIENNA (UP)—Bitter criticism of American mentality and of American medical practices, resulting from this mentality, were voiced by Dr. Albert Lorenz, son of the famous "bloodless surgeon," Adolf Lorenz, in an article on "American and European Orthopedics," published in the "Vienna Clinical Weekly."

Dr. Lorenz, an orthopedist like his father, has spent six months in the United States every year since 1923. Being an apostle of bloodless surgery, he naturally is disappointed by the readiness with which American doctors undertake operations in order to achieve "quick results."

According to Dr. Lorenz, "the entire life in America is permeated by hysteria and mass suggestion. Hysteria, especially in women, accompanies every orthopedic ailment. . . . It is no overstatement to say that, among the better classes in America, one hardly ever meets a woman patient with normal psychic reactions. A doctor, guided merely by reason and logic, runs up against walls of glass. Hence the surprising popularity of psychoanalysis on the other side of the ocean."

Land of Hysteria

"American orthopedic therapeutics are," Dr. Lorenz wrote, "closely connected with general American mentality to which both doctor and patient are subjected in equal measure. It is in conformity with the feminism of the country, ruled directly or indirectly by women for women, that America is the land of mass hysteria and mass suggestion. Mass suggestion reaches its pseudo-scientific climax in the strange phenomenon of American advertising, taught as a pseudo-science at the universities, which means the sowing of diabolic bombarding. This advertising also affects medical practice."

As a gregarious animal, the American, according to Dr. Lorenz, "half subconsciously wishes to standardize and schematize all and everything, to reduce everything to a brief, comprehensive formula. The brilliant formulation of such slogans deceives him on the fact that seldom in life, and hardly ever in natural sciences, the manifold and complicated conditions can be compressed into a brief, glittering slogan. But, because the slogan means more to him than truth, he consciously cripples the latter in favor of the former. An American considers it a personal defeat of his energy, prized above everything by him, if one of his enterprises proceeds slowly. 'We want quick results' is one of the proudest American slogans. . . . In the domain of sciences this slogan is a complete absurdity."

Compares Two Types

In his own special branch Dr. Lorenz found that "the American orthopedist with respect to the surgeon suffers from a sort of subconscious inferiority complex. The American orthopedist always takes good care to appear as surgeon-like as possible, because he fears to be thrown into the same category with his ancestors, the bandagists, the teachers of gymnastics and the corn operators. This may be a subconscious reason for their conspicuous readiness to operate upon their patients. Doctor and patient alike are eager for the newest operations. Displaying rich casuistry, the doctor frequently seeks to forestall a colleague, while the patient is afraid of appearing unmodern and un-American, if he does not willingly submit to the new operation."

On the other hand, Dr. Lorenz readily admits that, in contrast to widespread European opinion, American science in all branches is long past its sporadic age, and he highly praises American medical literature, although he does not approve of many American medical practices.

Closing time for Too Late to Classify Ada's 1:30 p. m.

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SUGAR 10 lbs. **57c**
100 lbs. **\$5.29**

PWA APPLICATIONS HALTED IN OREGON

PORTLAND, Ore., July 9.—(AP)—The Oregon office of the PWA, on advice of the central office, will accept no more applications for new projects. G. C. Hockley, state director, announced.

Applications now on file in Washington are sufficient for the state's share of the administration's funds, Hockley said.

The program in the state, the director asserted, will be confined to completion of projects now under way, assistance to public bodies which may receive new allotments in completion of present contracts and projects, and arranging for termination of the program by July 1, 1939, the time limit set by congress.

PICKET LINE AT STAR MOVED BY POLICEMAN

SEATTLE, July 9.—(AP) Thirty-six policemen, instructed to prevent loitering in front of the strike-bound Seattle Star, today moved the American Newspaper guild picket line of about 75 persons across the street from the building. There was no disorder.

Major to New Post.

WASHINGTON, July 9.—(AP)—Major Lee Dillon has been relieved of his assignment as assistant to the district engineer of the first Portland district and transferred to Fort Belvoir, Virginia, the war department announced. Major Dillon has been temporarily assigned to Los Angeles, assisting the works progress administration.

INJURED AUTOISTS UNABLE GET HELP

HEALDSBURG, Calif., July 9.—(AP)—Mr. and Mrs. William D'Egbert of San Francisco lay beneath a bridge, seriously injured, nearly an hour today before a motorist heard their cries and summoned an ambulance.

D'Egbert, commissioner general of the Redwood Empire exposition commission, failed to negotiate a sharp turn with his car at the Alexander valley bridge, five miles northeast of Healdsburg.

The car struck a railing, skidded over an embankment and fell 25 feet. Mrs. D'Egbert was taken to a hospital where it was found she had a crushed chest, broken ribs, deep leg cuts, an injured right shoulder and possible internal injuries. Her husband escaped with a broken shoulder and shock.

Two Sought For Destroying Crabs

TOLEDO, July 9.—(AP) Complaints against two unnamed men charged by the Pacific Truck Express with halting a company truck and dumping a shipment of crabs valued at \$145 were on file here today.

The complaint charged that the two men halted the truck near Newport Monday by parking their car across the road, and dumped the crabs.

Officials of the Industrial employees Union, Inc., previously placed blame for the act on the Pacific Fishermen's Union. The crabs were caught by members of the I. E. U.

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Grapefruit . . . 3 for **19c**
Full of juice. Medium size