

HEARTS OF DEAD STARTED BEATING TO PERMIT STUDY

Scientist Tells of Restoring
Pulsations in 63 Cases to
Test Reaction to Dis-
eases and Various Drugs

By STEPHEN J. McDONOUGH.
Associated Press Science Writer.
DETROIT, Mich., March 4.—(AP)—Human hearts which have stopped beating can now be brought back to life for study in the laboratory.

Dr. William B. Koussis of St. Louis, Mo., described to the American College of Physicians today how he had restored the hearts of 63 persons to approximately normal life and kept them beating in order to test their action as affected by various diseases and drugs.

Method Unexplained.
Dr. Koussis did not explain his method of keeping the hearts alive, but physicians attending the annual meeting of the society declared that it was probably an adaptation of Charles A. Lindbergh to keep many human tissues alive.

Thus far in his experiments, Dr. Koussis said, it has been possible to determine accurately the specific effects of drugs used in the treatment of heart troubles and to measure the flow of liquid in the coronary blood vessels which supply nourishment to the heart itself.

It also makes possible studies of the heart under diseased conditions which cannot be investigated in experimental animals, he added.

The St. Louis physician obtained hearts from individuals varying in age from still birth to 75 years of age. The ventricles, tubes leading into the heart of all 63 contracted with a regular rhythm, while 48 developed regular heart action and beat for a period of one hour or longer. Hearts of persons dead as long as six hours were revived successfully.

Some Revive Easier.
He found that the hearts of persons who died from chronic illness could be revived easier than those who died of acute infections and hearts of individuals who died of tuberculosis of the lungs, intestines or spine revived more readily than those of any other group whose deaths were due to a single cause.

"The hearts of children were much more responsive than those of adults," Dr. Koussis declared. "The greatest difficulty encountered was in the hearts of individuals who had succumbed to disease of the heart itself," he added. However, he found that the hearts of persons who died of heart disease "were relatively easy to revive."

MRS. ROOSEVELT
PLANS LECTURES

WASHINGTON, March 4.—(AP)—Mrs. Franklin D. Roosevelt, rounding out her third year in the White House today, also rounded out her record as a precedent-breaker by announcing a short tour as a paid lecturer.

Mrs. Roosevelt has previously conducted a magazine page, talked over radio, and written both weekly and daily newspaper columns for remuneration since coming to the White House.

Her lecture, titled "Ways and Means," will be given at four charity events held by various civic clubs of Grand Rapids, Mich., and Toledo, Cleveland and Dayton, Ohio, on March 9, 10, 11 and 12 respectively.

Mrs. Roosevelt said the money earned would not go to the Friends' service committee to which her commercial broadcasts over the radio were devoted but that she would direct its disposition herself.

Columbia Fishing

Control Is Sought

OLYMPIA, Mar. 4.—(AP)—An initiative to control gillnet fishing on the Columbia and its tributaries in Washington, was filed here today with Secretary of State Ernest Bushinson.

The initiative would make unlawful the use or operation of a gillnet longer than 120 fathoms (900 feet) defines a gillnet, declares it unlawful to use or operate other types and kinds of drift gillnets and provides penalties.

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Foot suffers rather round; get right up close and listen. Here's good news for you.

The real "Corn Killer" is here at last. Ice-Mint, the new discovery is said to quickly and foot misery.

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Ice-Mint prevents foot-odors and keeps them sweet and comfortable. It is the real secret for fine, healthy feet and keeps you free from foot troubles. Every person who has suffered with stubborn corns or tender feet can appreciate the cooling, soothing comfort that it brings; especially women who wear high-heeled shoes, and men who have to stand all day on their feet. Try it. Get a few cents worth of Ice-Mint from your drug-gist today and give your poor, tired, suffering, burning feet the treat of their lives. There is nothing better.

GOOD GARDENING



Consider the Bean.

When you're planning what to plant in the garden, consider well the bean. This crop stands at the head of nearly everybody's list, in its capacity to produce largely on limited space, in the food value so produced and in the wide range of conditions under which it will thrive. Planting time for snap beans—based on the average date of the last winter frost as recorded through decades of experience—varies from late February in the Gulf south to early June in the far north. About 100 feet of row, with four seeds to a hill and the hills a foot apart, will produce enough for the average family as one planting. And a half pint of seed will do the job. They won't start well in wet soil.

Tomorrow—Beets.

SAFETY CAMPAIGN TO CUT MISHAPS STARTED BY CCC

A safety program designed to reduce traffic accidents is being conducted in the Medford CCG district. Primary purpose of the campaign is to call to the attention of each truck driver and enrollee his individual responsibility on the road.

Telling of the program, the Medford District News states:

"Five thousand 'safety pledge' blanks for enrollees, and a sufficient number of 'driver pledge' blanks for all drivers were sent out to the camps last week. Signing of the safety pledges will be voluntary, and the camp with the highest percentage of enrollees signing will be awarded a handsome safety scroll for permanent camp display. If more than one camp turns in a signature for every enrollee, each will receive the safety scroll."

Harvey Eades, telephone operator and artist, has offered to prepare the scrolls on his own time. They will be done in water colors and will make a handsome addition to any recreation hall.

"The safety pledges sum up the rules of safe driving and conduct on the roads, and each person signing promises to obey these rules, either as a driver or as a rider on a government truck."

"Early reports indicate that the pledges are being signed with enthusiasm, and it is probable Artist Eades will have to spend many of his otherwise free evenings in carrying out his end of the bargain."

Every watch repaired here is given the micrometer test. Jno. W. Johnson.

USE LAND WISELY FARMERS WARNED BY SECY. WALLACE

Payments Under New Pro-
gram Not to Be Made for
Soil Depleting Crops of
Which There Is Surplus

WASHINGTON, March 4.—(AP)—Farmers were told by Secretary Wallace today they must show actual evidence of wise land use to obtain government subsidies under the \$300,000,000 program enacted to replace the outlawed AAA.

Preparing to go to Memphis and Chicago later this week to speed the new law into action, the agriculture secretary gave a broad outline of plans in a radio address.

He said control of production of individual farm commodities "is simply not possible" under the new program. Its goal of parity for farm income is broader and more flexible than the old AAA goal of parity prices, he added.

"Payments will be made for the growing of erosion-preventing and soil-building crops, or of which there is no surplus, rather than soil-depleting cash crops of which there is a surplus. Without some compensation many farmers could not afford to sacrifice any of their acreage of cash crops."

Wallace said consumers would be assured an adequate supply of farm products.

"The act provides federal subsidies for farmers who 'conserve soil' by taking land out of cash crops. After two years these payments will be made only to farmers where state governments are co-operating."

ALBERTA TO HIKE
TAX ON INCOMES

EDMONTON, Alta., March 4.—(AP)—New taxation rates on incomes, announced in the Alberta legislature by Charles Cockcroft, provincial treasurer in the world's only social credit government, will mean payments four times greater than last year in certain divisions, it was revealed today in an analysis of the rates.

For instance, single men will now pay—in provincial income tax—\$35 on the first \$900 of taxable income as compared to the old rate of \$9. On the same level in the married men's section, computing on a no-dependents basis, the new tax is \$18, where formerly it was \$9.

Among the higher incomes are these payments: Taxable income, \$4,000, tax for single men, \$248 (old rate \$125); tax for married men, \$194 (old rate \$125).

Married men have an exemption of \$1,500 and single men an exemption of \$750.

Premier William Abernethy recently stated that because of government debts and unemployment in his campaign promise to institute the payment of \$25 a month to all adults would be delayed.

Use Mail Tribune want ads.

FANCY PRICE, FANCY FOOD



Chef Nicholas Marchitelli, who prepared the food for President Roosevelt at the Democrats' \$50 a plate Jackson Day dinner, is shown as he looked over the elaborate decorations with delight and admiration. (Associated Press Photo)

PRESENT AWARDS TO GIRL SCOUTS AT HONOR COURT

The last in the series of Girl Scout court of awards was held Saturday afternoon at scout headquarters with Jackson, Phoenix and West Side troops participating. Miss Vera Humphrey, chairman of the badge and awards committee of the local council presided and presented the awards.

As the girls from the various troops stood in their opening formation, shoulder to shoulder, 15 girls were invested with their Girl Scout pins by their respective captains. Phoebe Swann, Natalie Wilcox, Barbara Jean Garrison and Helen Briscoe responded to questions concerning the health, winner, musician, first aid and child nurse badges.

A stunt, "Scarecrow Sam," by the Jackson troop, a tap dance number, and added "specialties" by the girls of the West Side troop added much to the enjoyment of the afternoon's program.

As the close candy was passed to the girls and tea was served to the mothers and friends with Mrs. Jack Heyland of the local council pouring. She was assisted by girls of the Jackson troop who waited upon the guests.

The following girls were invested and awarded badges: Beverly Brooks, Mary Bilderbacker, Lois Yost, Betty Bowman, Irma Hill, Arline Goodpasture, Frances Nordquist, Barbara Standcliffe, Elizabeth Smith, Shizu Kayama, Phyllis Wier, Harriet Briscoe, Evelyn Waterman and Captain Lorena Leach and Lieutenant Jeanette Gore of the West Side troop.

Health winner, Phoebe Swann; scholarship, Phoebe Swann; first aid, Barbara Jean Garrison; homemaker, Natalie Wilcox; needlewoman, Natalie Wilcox; child nurse, Helen Briscoe; musician, Natalie Wilcox.

Scout officials present were: Mrs.

Georgia Holloway, commissioner; Vera Humphrey, Mrs. Jack Heyland, Captain Olive Floyd and Lieutenants Grayce Garrison and Mary Loucks of the Phoenix troop, Captain Lorena Leach and Lieutenant Jeanette Gore of the West Side troop, and Captain Zeida VanValen and Lieutenants Mrs. W. P. Brooks and Mrs. George Tucker of the Jackson troop.

TOTS LONG SLEEP IMPAIRS FUTURE

ERIE, Pa., March 4.—(AP)—Doctors shook their heads sadly over baby Maxine Yarrington's crib today for her future is anything but bright, even if she should awaken from the deep sleep which has held her six long months.

"Because of her long confinement, Maxine will be a lifelong invalid when and if she awakens," said Dr. H. B. Emerson, as he made his daily inspection.

The physician declined to make any other prediction on the outcome of the strange case, diagnosed as encephalitis lethargica or sleeping sickness. Things have been the same every day since the 2½-year-old tot became ill after a convulsion last September.

Hospital Siren Frightens Salem

SALEM, March 4.—(AP)—Salem citizens were startled for a quarter of an hour here today when the siren at the state insane hospital blew for a long time.

The siren either indicates a fire or an escape, and the result—women and children remained indoors for a long period.

Investigation revealed a fire drill was being held and the siren became "stuck" and could not be turned off for ten minutes. All was reported quiet at the institution.

UNITED AIR LINES ORDERS TEN HUGE PASSENGER SHIPS

Appropriation of approximately \$1,000,000 by United Air Lines' board of directors for purchase of ten 24-passenger Douglas super-transports to accommodate increased business expected this summer was announced today by W. A. Patterson, president of United, in advice received by local officials.

Pilots of United are now at the Douglas plant in Santa Monica, test-flying first of the 12-ton air liners which have a wing span of 95 feet, overall length of 85 feet and overall height of 16 feet. Delivery of the first of the fleet is expected in July.

Acquisition of 10 planes will give United a total of 60 twin-engined transports with a cruising speed of approximately 160 miles an hour. Because of their comparable cruising speeds, the company's twin-engined Douglas and Boeings will be able to operate on nearly the same intercity schedules. It also was pointed out that with the new equipment United will continue to fly every schedule on its Medford-Chicago-New York and other routes with the twin-engined type transports.

Patterson said that the larger 24-passenger planes would be used particularly between New York, Cleveland and Chicago at hours when travel is heaviest, with the 10-passenger Boeings on other schedules in providing frequency of service. Purchase of the new equipment for this summer, Patterson said, was prompted by United's increase of 21 percent in passengers and 56 percent in mail and express last year.

"This million-dollar investment for additional and large capacity airplanes is in line with United's policy of making a capital investment to provide sufficient equipment to take care of all business the company can develop on its routes," said Patterson.

Missionaries Periled
NEW YORK, March 4.—(AP)—The American board of commissioners for foreign missions said today 34 Americans including 10 children are in

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Hotels: Travel Bureau; Telegraph Offices

UNITED AIR LINES

Shansi province in China who might be in the path of a Chinese communist invasion.

Klamath Health

Plan Rejected

KLAMATH FALLS, March 4.—(AP)—The city council, last night rejected, a proposal for a unified health program in Klamath county. The project had the support of Dr. Frederick Stricker, state health officer.

Members of the council were of the opinion that the city would not benefit by the change in policy.

ASHLAND POLICEMAN
RESIGNS FROM FORCE

ASHLAND, March 4.—(Sp.)—Due to an opportunity "to enter another line of endeavor," Police Patrolman R. W. "Dick" Hall submitted his res-

ignation to Chief C. F. Talent here Tuesday. Hall has not revealed his plans for the future.

The resignation will be presented to the city council Tuesday night, together with a recommendation from Talent that Clark Thomas be appointed as a regular member of the force to succeed Hall.

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