

Science at Work

By Paul F. Ellis
United Press Science Editor
New York (U.P.)—Man can spend \$3 million and increase his life span to 120 years or longer, according to Dr. Thomas S. Gardner.

The money, Gardner believes, will be sufficient to finance research that will carry man beyond the 100-year mark. The work to be done, he said, is in the field of gerontotherapeutics.

The jaw-breaking word, Gardner explained, is that of the field where scientists must study to learn the best dosage levels for the known favorable discoveries that so far have increased man's average life span in the United States to 67.5 years. In 1850, the average span was 37 years.

So far, said Gardner, who is from Hoffman-La Roche, Inc., Nutley, N. J., funds have been available for work in three research fields.

He listed the three fields as: 1 geriatrics, dealing with the treatment of diseases of the aged; 2 that of psychological adjustment of the aged; 3 gerontology, which investigates the biology of aging, and provides the foundation for the practical development and application to human beings of the new science he described as gerontotherapeutics.

"Funds have been obtained for the first three," he said, "but are lacking for the final stage." He reported to the American Chemical Society that "careful estimates" indicate that \$3,000,-

000 properly supervised over a period of ten years offers "positive proof of doubling the human life span."

Gardner recalled statistics showing that primitive man had a very short and active life of about 18 years, and by the time of the civilization of Greece and Rome, the life span had increased to about 25 years.

In 1850, it was 37 years in the United States, by 1900 it had increased to 49 years and by 1950 to 67.5 years. The figure is an average based on a 65.5 span for men and 71 years for women in the United States.

Gardner said "the potential life span has not been approached," and if there is no change in the rate of growing old, and if there is a continued utilization of the organs to a maximum, then the average life span should be 120 years.

He said the major cause of death is the breakdown of the cardiovascular system and "here a primary factor is the deposition of a substance called cholesterol in the blood vessels, heart, muscles and other organs."

Gardner said research has indicated that the condition can be prevented. It depends on man if the research is to be continued.

CAB Denies Motion For Consolidation Of Airline Cases

The civil aeronautics board this week notified the Jackson County Chamber of Commerce that it had denied the motions of two air lines, United and Western to consolidate the West Coast renewal-United suspension case with other cases on the CAB hearing docket.

The case concerns suspension of United Air lines operations in some Oregon cities, giving West Coast airlines the operating franchise at those points instead.

The case will now proceed as originally planned, according to J. Earl Cox, hearing examiner for the CAB. The board will accept additional evidence, however, as to the effect of the case on the West Coast-Southwest merger proposals. The case will be reconvened July 26 in Washington, D. C.

On June 6 the CAB reopened the Southwest renewal-United suspension case in order to determine whether it will have any bearing on the proposed merger of Southwest airlines with West Coast.

Leopold Expected to Return to Throne Soon

Brussels, Belgium, June 21.—(U.P.)—Parliamentary sources said today that King Leopold probably will return to his throne from exile within three weeks and certainly by Belgian Independence day, July 21.

The new parliamentary session began yesterday with the pro-Leopold social Christian party holding majorities in both houses. The party is pledged to repeal a law passed in 1945 barring Leopold from the throne.

The case involves suspension of United's operations in some California cities in favor of Southwest.

Pilots Petition
It was also learned here this week that the Airline Pilots Association, International, has petitioned for leave to intervene in the Southwest-United case. In spite of the "untimeliness" of the request, Paul N. Pfeiffer, hearing examiner, announced that he would recommend the petition be granted.

Because of the vital role the three airlines play in the economy of this area, the Jackson County Chamber of Commerce has been made a party to the three hearings and has filed numerous briefs and exhibits in support of its request for scheduled airline service between Medford and Klamath Falls.

Dead line on Classified Ads:

Los Angeles Takes Over Distinction As Fourth Largest

Detroit, June 21.—(U.P.)—Detroit has ceded its position as the nation's fourth largest city to Los Angeles.

The motor city's 1950 population is 1,837,617, according to preliminary census figures released today by area census supervisor Edwin P. Slabaugh.

Detroit registered a 13 per cent increase over the 1940 figure but Los Angeles' gain pushed it ahead in the population race.

Preliminary count
Los Angeles' 1950 estimated population is 1,954,036, or 116,419 more than Detroit's.

Both Detroit's and Los Angeles' figures are based on a preliminary count of this year's federal census. However, they are expected to be about the same when finally written into the books.

Philadelphia's 1950 population has not been released by the census bureau but it is expected to be over the 2,000,000 mark.

Philadelphia census officials said more than 2 million persons had been counted before the bureau began a recheck to see if it had missed anyone.

Anti-Cominform Party Under Way in Italy

Rome, June 21.—(U.P.)—A new anti-cominform communist party started a campaign for fol-

lowers throughout Italy today. The new party has headquarters in Milan. It plans to preach a national brand of communism, as opposed to the mother party's internationalism, and was or-

ganized with the moral support of Marshal Tito's Yugoslav communists.

Dead line on Classified Ads: 5:30 p.m. for following day; 10 a.m. Monday, noon Saturday for Sunday a.m.

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Vets' Widows Now Eligible for Loans

Unmarried widows of veterans who died as result of service in World War II are eligible for GI home, farm and business loans according to instructions issued by the veterans administration to field offices.

They became eligible for VA-guaranteed loans under the housing act of 1950.

Eligibility requirements in general parallel those governing death compensation payable to widows of World War II veterans. The veteran must have served in the armed forces between Sept. 16, 1940, and July 25, 1947, and his death must have been a result of service while on duty, or from service-connected causes following discharge.

Widows eligible for GI loan benefits by their own service in the armed forces receive no additional benefits as widows.

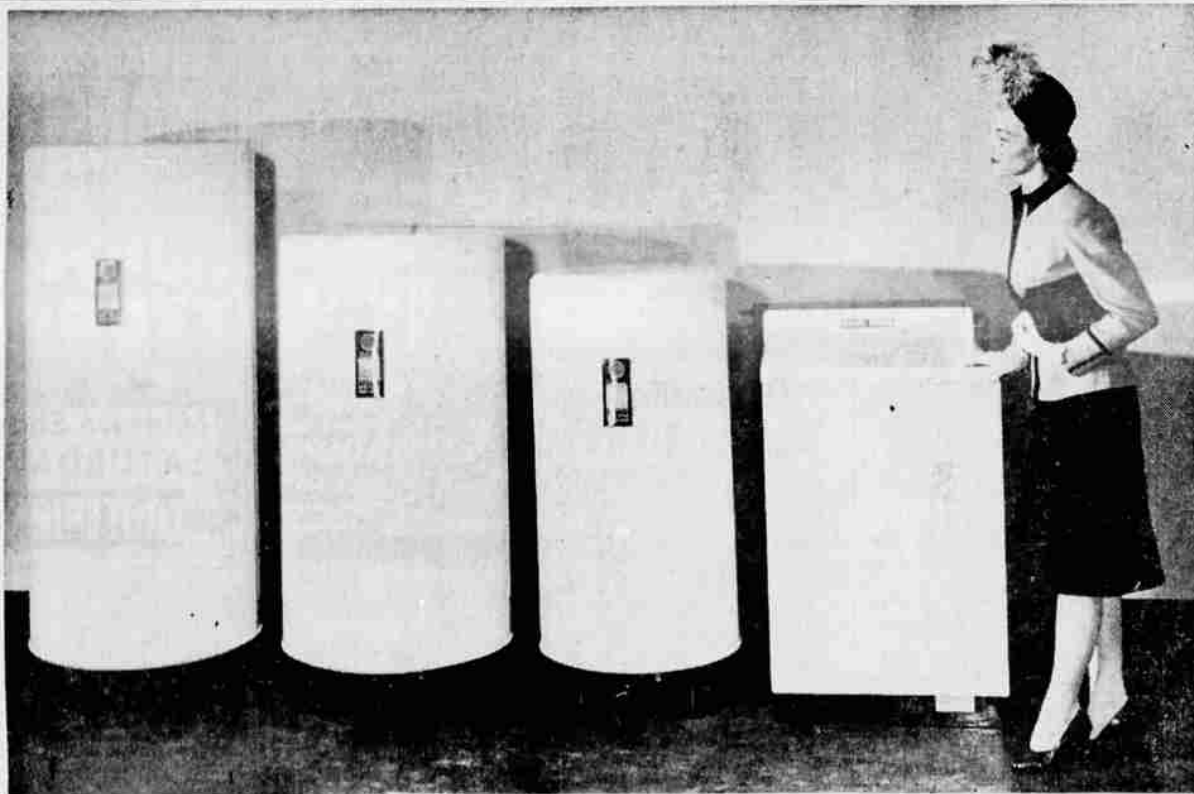
Name Washingtonian To Labor Committee

Washington, June 21.—(U.P.)—The house today elected Rep. Hugh B. Mitchell, (D., Wash.), to the labor committee.

He will fill the vacancy caused by the death of Rep. John Lesinski, (D., Mich.) who was chairman of the committee. Rep. Graham A. Barden, (D., N.C.) is new chairman.

Some members said Mitchell was given the assignment because of his strong support of a federal aid to education bill.

The house also elected Rep. Richard Bolling, (D., Mo.) to the banking committee to succeed Mitchell, and Rep. Edward H. Jensen, (R., Ill.) to the public lands committee to succeed the late Rep. William Lemke, (R., N.D.).



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