

## 91-Year-Old Won't Need Funeral Has "Automatic Tomb" By House



When the Grim Reaper cuts down William M. Bowman, 91-year-old California pioneer, a funeral will not be necessary. He has completed an "automatic tomb" alongside his house in El Dorado county. When he feels the end is near, he will get into his coffin, pull a rope extending from the box, and the grave will be closed, at the same time a semaphore will go up, notifying his friends. If he doesn't die after burying himself, another pull of the rope will enable him to release himself.



*Dear Santa*  
I want a doll and a radio for papa and a new dress for mama and a little brown dog that barks for myself and I would like to have a pony too but I can't wait until next year for that.



## Priest, Ghost-Breaker, Has Device to "Measure" Subconscious Mind



Father C. M. de Heredia, Mexican Jesuit priest long active as a ghost-breaker and duplicator of the tricks of mediums such as spirit-writing and spook photography, claims to be able to measure subconscious personality with a device he is exhibiting in New York. When the subject whose "inner mind" is to be explored touches a disc of the machine (shown here) with his fingers, a pendulum moves and records movements on a chart.

## Turkish Republic Builds Up Army



Turkish republic has abolished most of the institutions of the sultanate, but it is not neglecting the development of an army. Mustapha Kemal Pasha, president of the republic, is seen (x) reviewing Turkish forces in Anatolia. Second from left is Prime Minister Ismet Pasha, and next to him (in uniform) is Fensu Pasha, chief of staff. The soldiers are wearing the new uniforms adopted by the republic.

## Great Possibilities Seen in Machine Started by Mere Wave of Hand



Tremendous possibilities are seen by scientists in the discovery which V. K. Zworykin, Russian inventor, has embodied in a new washing machine. By combining photoelectric cells with radio vacuum tubes Zworykin, observers say, has succeeded in designing a machine which can be started merely by waving the hand. This simple gesture throws a shadow into device at top, resulting in a shower of electrons in the tube, with the result that the circuit is closed in the machine's motor and the apparatus started. Zworykin is seen giving a demonstration in New York.

## Red Cross Succors Tornado-Stricken Mississippi City



State officials, volunteers and American Red Cross workers are relieving the distress in Yazoo City, Miss., where several were killed and more than 30 injured when a tornado swept over the section, doing terrific property damage. Buildings were unroofed, houses blown over and shattered, trees uprooted and water-mains burst by the disturbance as these photos show.

## Nitrogen Discovery Hits Muscle Shoals Project



Entire aspect of problem of disposing of government's many-million-dollar project at Muscle Shoals, Ala., is changed by discovery of government chemists of a new way of producing nitrogen cheaply. The du Pont interests are preparing to utilize the discovery in manufacture of fertilizer on a huge scale in a half dozen plants, with the largest at Charleston, W. Va. This makes the Shoals project primarily useful as a source of power. At upper right is Prof. Harry A. Curtis, member of president's Shoals commission, now busy finding a use for it; sketched is Prof. F. G. Cottrell, director of the laboratory in which the nitrogen discovery was made.

## Trio of Congresswomen on Their Way to "Work"



Women are more in evidence in halls of congress than ever before. A trio of them sit in the house, and the galleries are packed daily by an almost exclusive feminine audience. The three women representatives, constituting largest delegation of the sex ever to members of house, are seen on their way to "work." L. to r.: Mrs. Florence Kahn, California and Mrs. John Jacob Rogers, Massachusetts, Republicans; Mrs. Mary Norton, New Jersey, Democrat.

## Dawes in Movies' Starring Role As War in Senate Gets Under Way



Vice President Charles G. Dawes, because of his declaration of war on senate procedure rules, which promises to make sessions of the upper house lively, is most photographed man in Washington as congress gets under way. He is seen posing for movie camera-man before the capitol.