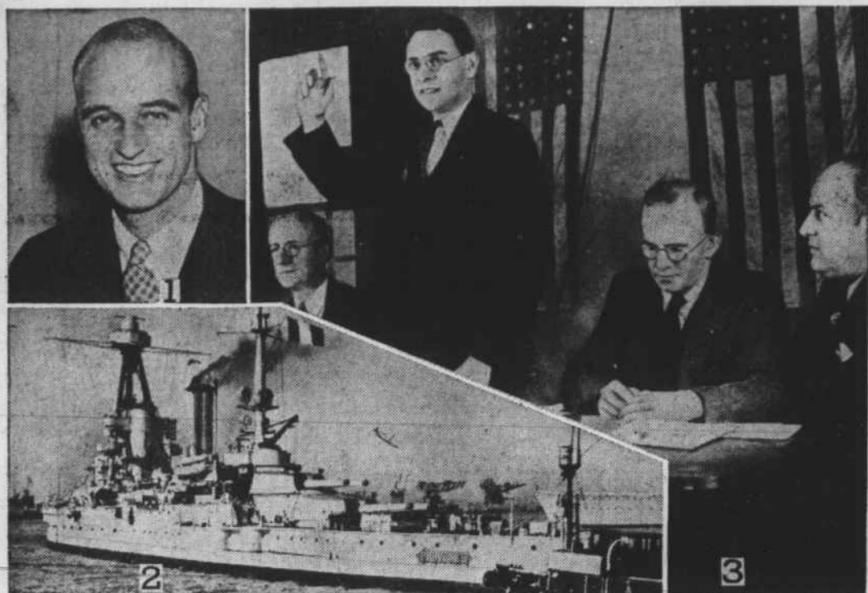


Scenes and Persons in the Current News



1—James Roosevelt, eldest son of the President, who has taken over a secretarial job in the White House. 2—French battleship of the Atlantic fleet now patrolling Spanish waters as a result of the Spanish civil war. 3—Homer Martin, president of the United Automobile Workers (standing) as he discussed strategy with other officials of the union in the automobile strike.

Meet the Sea-Goin' Cowdrey Brothers



Uncle Sam's navy is one swell place to be! If you doubt it, ask the five husky Cowdrey brothers, from Illinois, all sailors aboard the flagship Pennsylvania. They spend spare time cramming for advanced ratings tests, and awaiting the day when a sixth brother attains seventeen, so that he can make out his enlistment papers. Photograph shows (left to right), Charles, Paul, Harry, Burnem, and Manley Cowdrey.

'Twas This Way

By LYLE SPENCER  
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**The Discovery of Insulin**  
ONLY fifteen years ago, anyone who fell sick with diabetes was almost as good as dead. Doctors knew that diabetes occurred when a person had too much sugar in his blood. They also knew that the presence of sugar was due to an improperly functioning pancreas. But no one knew how to correct the situation.

Along about 1920, an inexperienced young doctor named Banting was struggling to get established in London, Ontario. An ex-farmer boy and a war veteran, Banting knew practically nothing about scientific research, but he did have one brilliant idea.

If the pancreas produces life-saving juices that prevent diabetes, Banting thought, why not isolate this precious extract from animals and give it to diabetic humans? The very thought of such a possibility set him on fire. He sold his office furniture and medical equipment to get money for his living expenses in Toronto where he could try it out.

Some of the world's best scientists had already experimented with Banting's idea. They had failed because they lacked his determination and ingenuity. With the help of Charles Best, a twenty-one-year-old chemistry student, Banting experimented first upon dogs and then upon chronic diabetic sufferers. With his treatment, most of them made amazing recoveries. The treatment consisted of daily inoculations of his pancreatic extract, insulin. Millions of people all over the world owe their lives today to Banting's phenomenal discovery.

Ordering From French Menus

YOU may belong to that great army of people like myself who can't make heads or tails out of fancy hotel menus. Words like pate de foie gras and hors d'oeuvres, always make me feel dumb. Even when the waiter asks me whether I am ordering a la carte or table d'hote, I never knew what he was talking about until I looked it up recently.

Table d'hote is a French phrase literally meaning table of the host or landlord. Up until the middle of the Eighteenth century, restaurants and hotels as we know them now did not exist in Europe. The old inns were run on sort of a family plan, whereby everyone sat at the table of the host and took whatever was put before him.

There were no menus from which one could order a la carte, which means according to the bill of fare. No one could pay for each dish separately, depending on what he wanted, but had to pay for the whole meal whether or not he liked all the courses. Thus table d'hote came to mean a complete meal served in courses at regular hours for a fixed price.

A la carte and other such phrases were added by chefs who wanted to give an impressive air to their restaurant. They can now buy books with all the French and Italian phrases written out, and often use them without knowing what they mean. But when you get in a tight spot over one of them, you can always tell the waiter to "Bring me an order of bacon and eggs." They know what that means in any language. And then, as a final touch, you might add, "Sprinkled with parsley."

The Royal Game of Golf

CHARLES I of England played golf near the Tower of London while waiting for his executioner to get his axe sharpened. Royalty and notables of all kinds have played the ancient game at least since 1400 and perhaps much earlier.

But golf has become a popular sport only in the last 30 years. The invention of the rubber-cored ball about 1900 is the reason for its rise in popularity. Before that, players had used little leather balls stuffed with feathers and later the gutta-percha ball.

Golf played with the gut ball was no game for the ordinary dub. When hard and well hit by the professional, it might possibly go 200 yards, but the amateur was lucky if he could get 150. Under those conditions, what fun was it to push a little white pellet around with a knobbed stick?

The India-rubber ball introduced something new. The dub could get 200 yards and maybe more.

With the new ball, second and third-rate players could score as well as many professionals had before. That was what the game needed. The first 18-hole course in America was not built until 1893. By 1916, there were 742 courses, and this number ballooned to 1903 in 1923 and 5856 in 1930. So now most wives are widows on Saturday afternoons, but it's worth it!

**Glass Used to Filter Light**  
Glass is a good transmitter of the visible wave length of light but by varying its composition it can be made to act as a filter for keeping out or letting through particular wave lengths.

New Secret Service Chief Takes Office



Left to right, Frank J. Wilson, who has been appointed secret service chief, is seen here with his chief, Henry Morgenthau, Jr., secretary of the treasury. Mr. Wilson, the man who put Al Capone behind prison bars, succeeds William H. Moran, who retired.

ELECTED RABBI CHIEF



Dr. Isaac Herzog, chief rabbi of Dublin, Ireland, who was elected chief rabbi of Palestine by a council of 70 elders to succeed the late Rabbi Kook. He is a man of great culture in lay as well as spiritual matters. He has degrees from three universities and specialized in classical languages and mathematics. The office of chief rabbi of Palestine is a sort of ministry of religion.

Five Years Old, and Still Mixed Up!



Jane, Jean, and Joan Parisek (left to right), triplet daughters of Mr. and Mrs. Henry Parisek, of Chicago, whose parents can't tell them apart, celebrated their fifth birthday recently. The lollipops are a memento of that event.

HEADS BOARD OF TRADE



Kenneth S. Templeton, recently elected as president of the Chicago Board of Trade. Templeton, a member of the exchange since 1911, is a partner of the cash grain firm of J. S. Templeton's Sons.

AUTO EXECUTIVE



From riveter, boiler maker and shop worker to executive vice president of General Motors corporation is a brief career picture of William S. Knudsen, General Motors' principal representative in the recent automotive labor situation. Knudsen is widely known in the motor car world.

"Rusty" Takes Kinks Out of His Crew



Rusty Callow, University of Pennsylvania rowing coach, looks over a trio of crew aspirants as they bend their backs to the ash at the season's first indoor crew workout. Crewmen stroking under the coach's watchful eyes are: George Nichols of Clinton, Ind., George Pepper of Philadelphia, Pa., and William L. Disston (stroke) of Philadelphia, Pa. (names in left to right order). This marked the start of Rusty's eleventh year at U. of P. as crew mentor.

WISDOM ROOSTS



This wise owl has a lugubrious air about him and no wonder. The bird is deeply attached to Charles Kornet, of New York city, who found him in Bronx park and made a pet of him. But Charles, unable to care for the bird, took it to the Bronx zoo, where he is pictured just before he said good-bye to his feathered pal. The owl likes his perch, which provides a means of gauging his size, which is 4 inches tall; weight, 8 ounces. The owl is one of the smallest of its kind on record.

Conservation Chief Takes Time Out



After a busy year promoting conservation and developing national refuges for wildfowl, Dr. Ira N. Gabrielson, Chief of the U. S. Biological Survey (center), takes time out to bag a brace of ducks for his own Sunday dinner. Accompanied by Maryland Game Warden E. Lee LeCompte (left), he was a guest of Colonel Albanus Phillips (right), Cambridge, Maryland, food packer, who is not only an ardent hunter, but also maintains a 16,000-acre wildfowl sanctuary in which a gun never has been fired.

Uninvited "Guest" Crashes Into Living Room



An uninvited and wholly unexpected "guest" arrived in the home of Horace W. Miller, near York, Pa., when the pictured car, driven by M. Carvell Rothrock, broke through the house wall to enter the Miller home. Police allege that Rothrock was driving too fast around a curve, and they reported also that both Rothrock and a companion who was riding with him were unhurt. The Miller house, however, was considerably damaged.

Nature Is Scene Painter in Winter Playground



This unusual camera study shows the great crags of Yosemite National park and the little people who have their fun on them. To the right is the famous Half Dome in the distance. New ski trails have been completed in the park and the season is now in full swing.