

## FRANCE HONORS 1ST BALLOONIST AND PHYSICIST

PARIS (UP)—To commemorate the 105th anniversary of the death of Pilatre de Rozier, first man in the world, with the Marquis d'Arlandes, to attempt a balloon flight, the French government has ordered the issue of a stamp bearing the portrait of this pioneer.

In November, 1783, a few months after the first Montgolfier balloon had risen from the public place of Annouay, Rozier and the Marquis d'Arlandes left the park of the Chateau de la Muette in a balloon. Twenty minutes later, they landed in the outskirts of Paris, at the Butte-aux-Cailles.

In June, 1794, Pilatre de Rozier renewed his attempt with Froust, the chemist, and in three-quarters of an hour they traveled from Versailles to Chantilly, about 40 miles.

Encouraged by the success of his first attempt, Rozier decided to cross the channel. In June, 1785, he had built an apparatus, composed of two superimposed balloons, one of which contained hydrogen and the other hot air.

On the morning of June 15, Rozier and the physician Romain went up, but pushed by contrary winds, the balloon flew over the shore, and to complete the disaster, the taffeta of the hydrogen balloon ripped open, and caught fire. Rozier and his companion were hurled out of the basket and crushed to death in the fall to earth. Pilatre de Rozier was 29 and Romain a little younger.

They were the first victims in the conquest of the air by men.

Another commemorative stamp will be issued to honor the memory of Andre Marie Ampere, creator of the electro-dynamic theory whose name was given to the unit of current.

Ampere was born in Lyons in 1775. Never having attended school, he spent his childhood and youth in the small libraries of his home town.

The Revolution swept him off his feet, ardent partisan of the young republic. After his father had died on the guillotine, he gave up his revolutionary ideas and became a professor of experimental physics at the College of France. Philosopher as well as mathematician, Ampere wrote several philosophical and mathematical books, and a biography, containing love letters he wrote during the three years he was engaged to Julie Caron.

The ceremonies of the centenary will take place in his birthplace, Lyons.

## Umatilla D. A.



C. G. PROEBSTEL

Charles C. Proebstel, prosecuting attorney at Umatilla county, whose term expires in 1937, was born at Weston, Ore., in 1896. He has held the office of district attorney since 1925, and was deputy county clerk of Umatilla county from 1919 to 1924. He was admitted to the bar in 1923.

## LEPROSY PERILS ARE DISCOUNTED BY LATEST TEST

BERKELEY, Cal. (UP)—Efforts to keep alive the causative organism of leprosy have virtually established the fact that the disease is not contagious.

That is the conclusion of Dr. A. J. Sells, assistant professor of bacteriology at the University of California. Taking as a basis for his work clinical tests that had been made at the Kallit Leprosy hospital, on the outskirts of Honolulu, Dr. Sells successfully checked them for six months at the Federal leprosyarium at Carville, La.

The original experiments at the Honolulu institute were directed toward keeping alive the causative organism of leprosy for a sufficiently long period to study its development and possibilities of treatment. Along these lines considerable progress has been made.

It was these experiments that Dr. Sells rechecked at Carville, La. Bacteria taken from 11 subjects not only produced the same results in each case, but identical results with those obtained at Honolulu.

The organisms removed from living subjects by Dr. Sells were placed in embryonic chicken tissue culture. These embryos were drawn from fertile eggs, prepared by mincing and converted into a culture in biological fluids.

The leprosy organisms were placed in this culture and have survived there, thus giving opportunity for definite identification and the possible development of a curative agent.

Efforts to incubate leprosy germs in human beings and animals by the usual means for the most part have been unsuccessful. It is this fact that has established the conclusion that the disease probably is not contagious.

While medication in leprosy has been widely different and generally discouraging, it is believed that as a result of the present experiments in keeping the organism alive under laboratory conditions progress can now be made in the curative field.

## Portland Plans Air Rose Show

PORTLAND, April 3.—(AP)—The Rose festival will take to the skies this year.

Dr. E. T. Hedlund, Portland postmaster, said he has completed arrangements for an airmail Rose show in connection with the festival, for which special cups will be awarded.

Some 300 postoffices throughout the country will airmail their flowers here to compete against the Oregon beauties.

## SOVIET TURNS TO SMALL AIRPLANES

MOSCOW (UP)—Since aviation has become a sport in the Soviet, 138 aero clubs have been organized throughout the country by young men and women.

Light, two-seater monoplanes of the very latest design are much in demand and aeronautical engineers are kept busy building economical yet safe flyer planes to meet the demands.

Last summer these Soviet aero clubs took to the air on a long distance mass flight over the nation, covering about 2,000 miles. They plan a similar flight this summer.

The designers expected to construct new lightweight aircraft for this summer's aerial junket will hold a conference in this city early this year to discuss the itinerary of the planned flight and the probable design of the new planes.

Card of Thanks.

We wish to express our sincere appreciation to our many friends and neighbors for the acts of kindness and sympathy extended us during our recent bereavement; also for the beautiful floral offerings.—Mr. and Mrs. Aaron Smith, Mr. and Mrs. J. W. Smith, Mr. and Mrs. J. E. Stowell, Mrs. Dolly Stowell, Mr. and Mrs. Geo. Stowell, Mr. and Mrs. P. M. Stowell.

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## YALE ENFORCES ECONOMY ORDER AS FUNDS DROP

NEW HAVEN, Conn. (UP)—Yale University had a net excess of expenses over income of \$1,633,382.39 for the 1934-35 fiscal year, according to the report of Treasurer George Farmlly Day, and a retrenchment program in every department of the university has been ordered by President James Rowland Angell, who forecasts "hard sledding" for Yale for the next two years.

A heavy cut in the income of the university from its funded investments has brought about a critical situation, according to Dr. Angell. The university's budget was cut \$1,000,000 last year, and a further reduction in the next budget is now under way. Sixty per cent of the university's income is from its investments, the rest coming from tuition and other payments.

The first retrenchment move has resulted in the resignation from the staff of the Yale Medical School of Dr. Winthrop Morgan Phelps, noted orthopedist, and head of the department of orthopedic surgery since 1932.

Two other members of the medical school staff, Dr. Merrill K. Lindsay, widely known expert on the treatment of fractures, and Dr. Denis O'Connor, noted authority on joint injuries, in the future will subordinate their teaching to private practice, due to the fact that the condition of the university's finances has made it necessary to hold up regular grade advances for faculty members.

The combination of Dr. Phelps and his two assistants has been regarded as one of the most outstanding in the country in the treatment of orthopedic conditions resulting from infantile paralysis and childbirth. Dr. Phelps is particularly noted for his method of treating birth injuries and the results of his studies in the treatment of conditions resulting from infantile paralysis are in general use by surgeons throughout the country.

The financial report of the university shows that the school of medicine alone suffered a debit balance of \$459,378.11 for the 1934-35 fiscal period.

A cut of \$35,000 in the appropriation of the university library budget has been ordered, which will mean the dismissal of several staff assistants as well as a cut in the number of books which can be added. It has been reported unofficially that a large number of instructors in the English department will not have their contracts renewed at the end of the college year, while several other departments likewise will be cut.

Several university buildings used for classrooms and offices of instructors have been closed, due to economy measures, and orders have gone out to all concerned to economize even on lights and water.

8 PHOTOS 15c Peaseley's Studio

## Directs Symphony



W. VAN HOOGSTRAATEN

William von Hoogstraten, conductor of the Portland Symphony orchestra, was born in Holland in 1884 and came to Oregon in 1925. He was a conductor of a symphony orchestra in Crefeld, Germany, for three years, and conducted orchestras at many festivals in European music centers.

## DANGER OF DEATH IN SILICATE DUST SHOWN BY TESTS

TOLEDO (UP)—Experiments have proved to the satisfaction of James H. Boyd, scientist and lawyer, that silicate dust, breathed into the lungs, eventually may cause death by strangulation.

The congressional investigation into alleged silicosis deaths on the Gaithey Bridge, W. Va., project, recalled to Boyd cases in which he represented victims of silicosis in Ohio courts several years ago.

Although Boyd carried the cases from the Ohio Industrial Commission to the Ohio supreme court, his clients were not compensated.

Chemists, whom Boyd retained, found means of showing that inhalation of dust into the lungs caused a condition of tissue consolidation which could result in death.

Working on Boyd's case, chemists incinerated at high temperature a sample of the consolidated, or hardened, lung. In a lung tissue weighing 20 grams, were found eight grams of dust particles, according to Boyd.

This dust had spread through the lungs, producing a black pigmentation, Boyd said, and had caused the consolidation of lung tissue, decreasing the lung area, and, according to analysis, resulting finally in death by asphyxiation.

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## RECORDS PROVE MODERN 'BOSSY' BETTER MILKER

URBANA, Ill. (P)—"Bossy" the patient milk cow, is doing better work.

In the opinion of J. G. Cash, University of Illinois dairy specialist, the average cow of today is as big an improver over her sisters of 10 years ago as modern streamlined automobiles are superior to the old gas bugies.

Setting the standard for advancements in the milk cow "models" have been the dairy herd improvement associations, says Cash. At present there

are 58 of these associations, sponsored by the agricultural college of the university, in which 20,000 cows are being tested for milk and butterfat production.

Looking back over past records in Illinois, Cash says 1925 dairy herd improvement association cows averaged 282 pounds of butterfat, against an average of 324.9 pounds in 1934.

"On the basis of 1934 prices the late-model cow cleared \$64 above feed costs," he says. "On this same basis the 1925 cow would have cleared \$52 or \$12 less."

"If dairy herd improvement association farmers had obtained no better production in 1934 than they did in 1925, the total net return above feed costs in 1934 would have been \$246,000 less for the 20,000 member cows of the state."

Because of a shortage of feed following the 1934 drought, Cash says that average production for 1935 was somewhat less than in 1934.

"With less feed available, production was bound to go down, but it

is expected that the amount of butterfat produced for each pound of feed will be maintained because of better cows and more careful feeding and herd management," he says.

## FAST TRUCK AIDS IN COYOTE HUNT

KARVAL, Colo. (UP)—Modern methods have been injected into the ancient western sport of coyote hunting and the pastime has become a profitable business for Charles Gross.

Gross uses a light truck in his work. The truck is able to maintain a speed of 50 to 55 miles an hour over the prairie and he can overtake the fleetest coyote, which is capable of a top speed of 40 miles.

The truck is equipped with three compartments in which dogs ride. Three dogs are carried in each compartment.

When Gross is within 300 yards of a coyote he releases one group of dogs. Two tackle hounds and one killer are sent after the coyote, an animal about the size of a small pointer dog. In event another coyote is sighted before the dogs make the kill Gross merely turns loose another trio of dogs.

Coyote pelts bring \$4 to \$5 each, and since November 112 of the fleet-footed animals have been killed by Gross and his dogs.

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AS you turn the pages of this newspaper, dozens of seeds are scattered over your mind... That's a good-looking car... I'd like to have that radio... What a pretty dress... I think I'll try a can of that soup. Some of these advertisements may not interest you at the moment. Others will fall on fertile ground, take root and bear fruit in some wise future purchase.

Speaking of seeds reminds us: Have you bought yours for the garden yet? It isn't too early to plant some of them now. How about the slip covers for the porch chairs? Then there's that new spring hat. And the special soap-sales for your spring cleaning. Look up these items in the advertisements before you buy.

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