

MUCH INTEREST IN HIGH FLYING

Success of Piccard in the Stratosphere Balloon Trip is Incentive

By WADE WERNER
BERLIN—(AP)—Exploration of the stratosphere, that practically frictionless sky-highway of the future, is the dream of scientists experimenting in various parts of Germany with rockets, super-altitude airplanes and propulsion motors.

The success of Auguste Piccard, Swiss physicist of the University of Brussels, in ascending nearly 10 miles in a balloon has fired them to fresh efforts.

Some of the Germans are seeking first of all scientific data on the nature of the earth's outermost layer of atmosphere.

Others are aiming at 10-mile-high rocket planes that would theoretically go around the world in 30 minutes.

Plan "Mall Rockets"

Still others are interested chiefly in rockets as a means of shooting mail from city to city, while those with an eye to military uses are thinking of radio directed rockets as a defense against air raids.

While Piccard was attaching his airtight aluminum ball to his big balloon at Augsburg, the Junkers aircraft works at Dessau has been building a super-altitude airplane, with a cabin as airtight as Piccard's spherical "basket" and with special devices for supplying oxygen to the plane's crew in the highly rarified atmosphere 10 miles up.

This plane is not expected to do any high speed trans-Atlantic flying, but the data obtained with it will, it is hoped, lay the groundwork for high speed flights through the stratosphere.

Particularly interesting in connection with the Junkers plane, though not directly connected with it, are the rocket-motor experiments of Paul Heylandt.

With Max Valler, another pioneer rocket experimenter, Heylandt last year developed a seven-pound rocket motor capable of propelling an automobile at high speed.

Valler was killed by a motor explosion, but Heylandt has continued the experiments and lately announced development of 200 h. p. with a rocket motor weighing but 15 pounds.

"Shotgun Motor"

This motor looks as simple as a shotgun. Its propulsive force is the recoil, resulting from explosion of liquid oxygen and gasoline, ignited at what might be called the "muzzle" of the motor.

Heylandt proposes to keep his rocket-motor on an automobile chassis until he has developed it to its highest efficiency, then it can be installed on an airplane designed for stratosphere flying and tried out in high speed long distance work.

At Osnabruck, Reinhold Tiling has developed a powder rocket of which he says can go up like a bullet and glide back to earth like a sailplane.

Another experimenter, Johannes Winkler, has demonstrated at Dessau a liquid fuel rocket so easily controllable that its landing point can be calculated with absolute exactness.

In Berlin the space-flying enthusiasts have established a "rocket airport" where experiments with seven-foot rockets are being carried on.

With the American, Robert Goddard, backed by the Guggenheim fund experimenting in the United States, with another American, Darwin O. Lyon, attacking the problem in Italy and with scientists in France and Russia also actively interested, there is always a chance that Germany may be only an onlooker when the first successful rocket rooms through the stratosphere.



Taking off from Abilene, Tex., in the autogyro in which she made her trans-continental flight, Amelia Earhart, famous trans-Atlantic aviatrix, crashed when the machine, failing to gain altitude, struck two automobiles parked on the edge of the flying field. Miss Earhart was only slightly injured but the autogyro was badly damaged. Above photo shows the aviatrix in the craft as she appeared on her arrival in Los Angeles after completing the first coast-to-coast flight in a windmill plane.

HILLIG'S TAKEOFF SLATED THIS MORN

ST. JOHN, N. B., June 20 — (AP)—Otto Hillig, Liberty, N. Y., photographer and his pilot, Holger Holritz, who will attempt a flight to Denmark, were still on the ground at an airport here late today.

There was little possibility they would take off in their Bellanca monoplane "Liberty," specially constructed by Hillig for the Atlantic crossing, before early tomorrow, weather permitting.

Final adjustments to the ship will be made tomorrow morning by Bob Moffat, New York air engineer. Moffat will go to Harbor Grace tomorrow morning to look over the Liberty. He will go by boat or train via Halifax.

On Moffat's advice, the fliers said, will be based their decision to take off.

WHEAT MEN LEARN CROP NOT DOOMED

MOSCOW, Idaho, June 20 — (AP)—Wheat farmers should not be discouraged — their crop is not doomed as a basic farm product, Dr. Victor H. Florell, cereal expert said today.

Better farming methods, lower production costs and other advances, he said, will bring wheat back to its old position, but until then, he warned, improvements must go on despite economic depression.

Dr. Florell, assigned to the University of Idaho, is attempting to develop a particular type of wheat for the northwest.

Fourteen lettermen from the University of Kentucky track team of 1930 will be available for the team this year.

Auburn's 1931 baseball schedule includes 20 games in the newly organized Dixie baseball league, and two outside.

"RADIO ORGAN'S" INNARDS



Captain Richard H. Ranger, inventor of devices for sending pictures by wire, is shown examining the many mechanisms which, when vibrated from the keyboard of his console by remote control, reproduce by electricity any sound that can be made by a violin, piano, organ or flute. Without use of a microphone these musical notes can be broadcast directly to radio "listeners-in" in the form of a solo, concert or even a symphony. Strangely enough the sounds may not be heard by the player if he does not care to turn on his receiver. Captain Ranger developed his remarkable "wonder organ" in Newark, N. J.

BRIAND FACING BITTER BATTLE

France Sees old Statesman Polishing Sword for New Political Fray

By ADELAIDE KERR
PARIS—(AP)—The future battle for which Aristide Briand is believed to be polishing his political sword is awaited by France with keen interest.

Politicians agree that the French foreign minister's defeat for the presidency was the most staggering blow his prestige has ever received in a career full of knocks. But the warrior who battles for peace has other arrows in his quiver, they declare, and silence means he is sharpening them.

After his defeat Briand offered his resignation as foreign minister because he believed he had been betrayed by politicians who had promised to support him but, in reality, had worked against him.

His enemies said his defeat was France's way of expressing her disapproval of his foreign policies—"his sacrifice of French interests to retain European peace."

Neutrals asserted that he failed of election because he faced a vote without a chance to "use his silver tongue." For the first time, they pointed out, Briand, at a crisis, couldn't make a speech.

Another Chance

One June 14, however, he will have a chance to speak again. Then he will address French war veterans of the Department of Lot at Gourdon. "And then," says the oldtimers, "watch the fireworks!"

Briand's speeches have long been the terror of his enemies. He never makes a note. He prepares his set speeches several weeks in advance, turns his back on them, and depends on his crowd sense and the memory which he sharpened in his youth by learning his lessons while pacing the sands of Brittany with an old French professor.

He comes into the chamber with his slow, lumbering gait, stoop-shouldered, tousle-haired, lowering-browed. He has the curiously defeated air of a broken old mastiff—until he starts to speak.

He begins in a deep measured voice, drops to a confidential whisper, explodes at the end like a cartridge—and the victory is in the bag.

"Man of People"

Briand hates big words, laborious systems, ostentation. He dreads official receptions and welcomes his hands as a small boy dreads the dentist. Born a peasant, he remains a "man of the people."

Since his young lawyer days, when he spread socialistic propaganda and defended labor unions, he has had a trick of seeking out peasants and laborers to discuss their problems first hand. With whom ever he deals he always manages to "just talk it over" first.

That is the tack he used in conferences preceding the Treaty of Locarno and the Kellogg-Briand pact, and more recently in introducing his scheme for a European confederation.

He dislikes the atmosphere of conference rooms because he believes it is impossible to break down barriers of fear and suspicion there.

Briand has been known to seize the birthday of a delegate's wife as the chance for a "get-together" party before a conference.

He surrounds his guests with good food, good talk, gets them relaxed and off their guard—and lets human nature do the rest.

June 30 Final Date For Using 1931 Licenses

Motor vehicles operating after June 30 will be required to have new license plates, according to announcement made Saturday by Hal E. Hoss, secretary of state.

A conference has been called for next Tuesday in Portland, when Sheriff Harburt, Chief of Police Jenkins, Captain Irving of the Portland traffic squad, and Mr. Hoss will outline plans for enforcement of the license code.

The new license period extends from July 1, 1931, to June 30, 1932.

Ochoco Project Finances to be Discussed Here

The state reclamation commission will meet here Monday with a committee of the Ochoco irrigation district. In connection with the issuance of refunding bonds necessary for the proper financing of the project.

A meeting of the state land board will be held Tuesday or Wednesday, when action will be taken toward disposing of Oregon's three model farms. These farms are located at Roseburg, Independence and in the Ochoco irrigation district.

Hawley Says He Will Run Again

Congressman W. C. Hawley announced in Astoria on Saturday that he would be a candidate to succeed himself at the primaries to be held next May. He thus answered a rumor that was spread in Astoria that he would not be a candidate for office again. Hawley is said to have reported that he found sentiment favorable on his recent trips about the state to his nomination and election.

SOCIETY

Mrs. George H. Alden, Miss Lelia Johnson and Miss Lois Latimer and Dean and Mrs. Roy Howitt will sail Wednesday from Seattle on the Arizona Maru for a three-months tour of the Orient with the Upon Gloss party. The Salem travelers will leave the first of the week for Seattle.

Mr. and Mrs. J. C. Tibbitts announce the betrothal of their daughter, Miss Ruth Tibbitts, to Fred J. Toose, Jr., son of Fred J. Toose, Sr. No date has been set for the wedding. Both Miss Tibbitts and Mr. Toose are prominent in Salem.

Miss Ruth Bridwell, who has been a guest in Amity for the past few days, will accompany her grandmother, Mrs. J. B. Bridwell, to Neokowia, where they will enjoy a beach outing for several weeks.

Mrs. Breymat Boise, who underwent a major operation at the Salem General hospital recently, is again greeting her friends at her home on Court street.

Miss Faye Thompson, daughter of Mrs. Grace Thompson, will leave Monday for Eugene where she will enter the University of Oregon summer session.

Mrs. Rose Babcock and Miss Bertha Babcock have returned to Salem from Portland, where they were the guests of Mrs. Oliver Joseph for the past week.

Mr. and Mrs. Wallace Carson motored to Portland Saturday to spend the week end with Mrs. Carson's parents, Mr. and Mrs. E. E. Bragg.

Miss Edith Sampson arrived in Salem Saturday morning from Portland to spend the week end with her parents, Mr. and Mrs. R. Sampson, on the Silverton road.

TITLES, U. S. S. R.—(AP)—A peasant whose plow turned up a gem-studded ancient crown in a Transcaucasian field turned in his \$50,000 find and it went to the Archaeological museum of Georgia.

A shoulder injury is likely to eliminate Sid Williams, backfield from the Georgia Tech football team next fall.

PROF. TACKLES MONEY PUZZLE

Politicians, Bankers Fail But Seligman Hopes To Assist Cuba

By J. R. BRACKETT
NEW YORK (AP)—Dr. Edwin R. A. Seligman, an economist, has been given a problem that politicians and bankers have not solved.

The problem, in four letters, is Cuba.

Internationally famous for his authoritative writing and practical work in governmental finance, this 70-year old Columbia professor plans soon to embark for Cuba; there to indicate to that troubled nation the way out of its financial dilemma.

Carl Shoup, Dr. Seligman's assistant, has arrived in Cuba to spend three months directing a provisional survey. Later Dr. Seligman himself plans to take charge.

League of Nations Expert

The economist has been expert to the League of Nations on finance, a member of President Hoover's unemployment conference, a member of President Roosevelt's statistical organization commission in 1908, and has aided New York City and state several times.

"Cuba, like other nations, has spent more than she can afford, has incurred large debts that are difficult to pay in a period of depression," Dr. Seligman says.

"Cuba's debt is well over \$200,000,000."

"Cuba's tax system probably is antiquated. Tax systems must change in accordance with modern developments."

Sugar Plan a Help

Dr. Seligman regards the Chadbourne sugar restriction plan as a first step in the alleviation of a bad economic condition.

The Chadbourne plan aims to restrict the amount of sales and new exportation over a period of five years, and to sell the present world surplus equably during that period.

"It accounts for output and sale of sugar, but it does not account for basic production nor the reduction of production costs," Dr. Seligman says.

"Certainly, whatever is done, America should realize more fully her obligations to Cuba and Cuba in turn her obligations to us."

"We gave—Gave many good things under our military administration of the island; not so many under our civil administration. But perhaps also we gave Cuba some bad things. We still have our obligations."

Asphalt Hauling Contract Let To Peter Janzen

A contract for the hauling of asphalt between Portland and the county's paving plant at Silverton was let yesterday to Peter Janzen. He agrees to furnish the needed trucks and to transport the asphalt for \$1.45 a ton. The next lowest bidder was \$1.70 a ton. The county estimates its own costs for the job would be \$2 a ton.

Janzen plans to make two trips a day from Portland, hauling six tons on each trip.

Playgrounds to Open on Monday

All instructors in the two playgrounds in Salem are to meet at 10 a. m. tomorrow for a final conference before work begins at 1 p. m. Every young person of the city is welcome to take part in the playground activities which will be carried on each day except Sunday for ten weeks. Mrs. Rhea Wolgamott is the director in charge.

The Price Shoe Co.'s Third SHOE SALE

Continues All This Week

Included in this sale are Archpreserver shoes for both men and women, Hanan shoes for men, J & K, Rice-O'Neil, and Johansen's for ladies; Edwards' for children; Boy Scout shoes and Girl Scout shoes, both white and smoked; Men's Marion shoes, and a large range of men's and women's golf shoes, and dozens of other nationally known makes of men's and women's shoes at prices that will force them out quickly.

Your Opportunity to Buy Quality Shoes and Save

Bar Sandals for Girls and Women

White and Biege Kid, black patent leather
—All sizes, regular \$7.00
values, go at one price **\$4.95**

Ladies' Archpreservers

Our entire stock of the very newest things in strap ties and pumps go at three prices—
Up to \$10 val. \$12.00 values \$13.50 to \$15
\$7.95 \$8.95 \$9.95

Men's Archpreserver Shoes and Oxfords

Both in black and brown
Shoes selling at **\$10.95**
Oxfords selling at **\$9.95**
\$12.50

Women's and Girls' Sport Shoes, Oxfords, Pumps & Ties

Regularly sold at \$7.00
go at **\$4.95**

Black and White and Brown and White Sport Shoes

Punched buckskin ties—
\$7.00 values, to close out **\$4.95**

Boys' or Girls' Scout Shoes

Boys' in tan elk, **\$4.95**
\$6.00 values, at
Girls' scout oxfords in white and smoke elk, \$7.00 values **\$4.95**

Men's Dress Sox and Golf Sox

We specialize in Men's Sox
All sizes, regularly sold from \$1.00
50c to \$1.00 go at 3 pairs **\$1.00**
Wool golf sox, all colors and sizes, per pair **\$1.00**

Ladies' Silk Hose

Our entire stock, Grosedane and Roll-wist \$2.00 Hose. This is the line with the runstop and the fully guaranteed line that the better dressed women wear. Dull—sheer—perfect in appearance. All to be sold at one price—
\$1.65 3 PAIRS FOR \$4.50
As a Special During this Sale Only

Extra Special 500 Pairs LADIES' PUMPS AND TIES

All leathers, broken sizes, regularly sold at \$10.00 to \$12.00. Entire lot goes at—
\$6.95

Children's Shoes, Straps and Oxfords

You may select from our children's stock of Edwards shoes, the finest in America.
Any \$5.00 styles at **\$3.95**
Any \$4.00 styles at **\$2.95**

Men's Dress Shoes

Black, tan and combinations of black and white and tan and white. All leathers. Regular \$7.00 to \$10.00 values—
\$5.85 to \$7.85

Sale Ladies' Handbags

Our entire stock goes on sale at ridiculously low prices—
Bags that formerly sold as high as \$5.95 go at **\$2.95**
A special lot at **\$1.00**
Fitted Bags and Gladstones to close out at wholesale price.

Deauville Sandals

While they last we will sell all of this popular make of sandals at the following ridiculously low price—
\$7.00 Values **\$4.95**
go at
\$10.00 Values **\$6.95**
go at
COME EARLY AS THEY WILL NOT LAST LONG

Dr. L. J. Williams

Chiroprapist and Foot Specialist in attendance Examination Free

Mr. C. O. Ross

Expert Repair Man Specializes in the finer work

ALL SALES FINAL— NO EXCHANGES— NO REFUNDS

215 Liberty St. **The Price Shoe Co.** Salem, Oregon