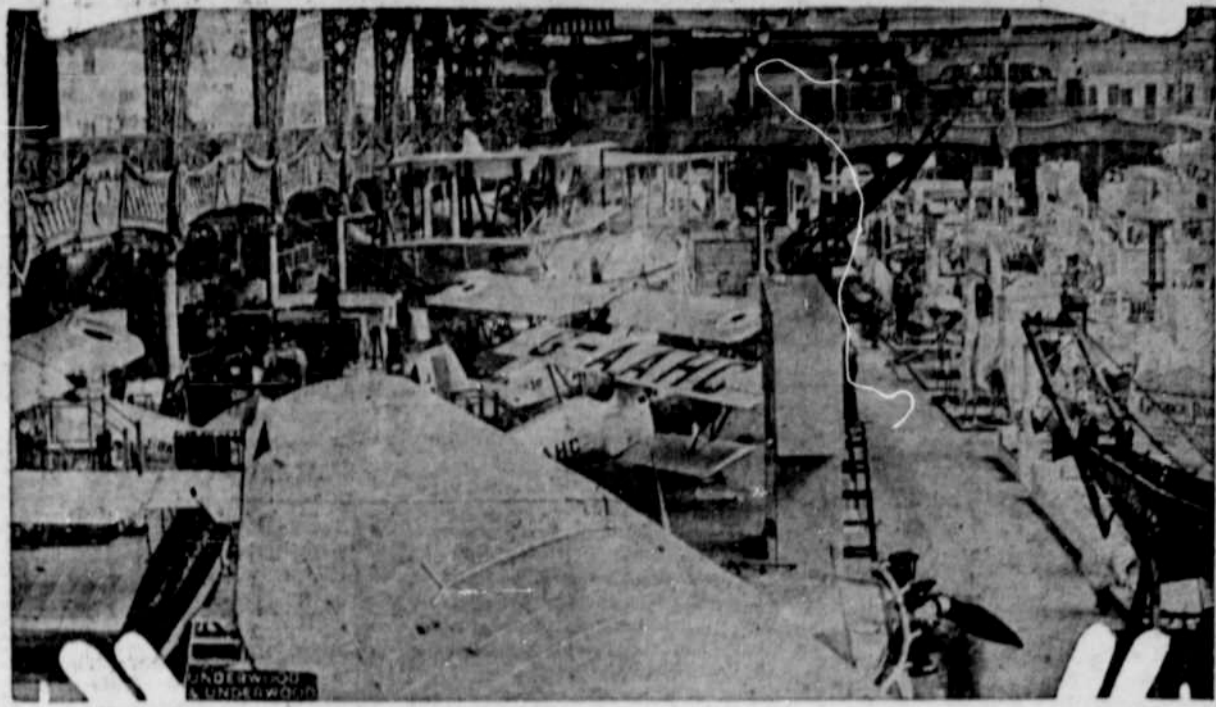
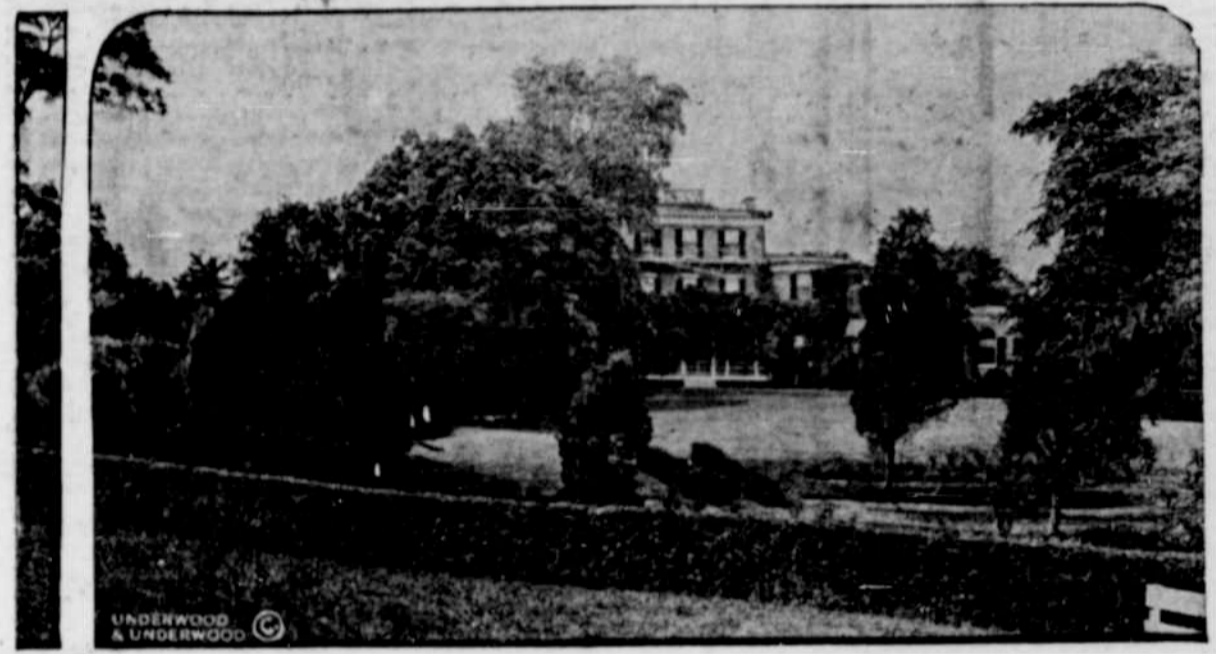


England's Great Aerial Progress Exhibition



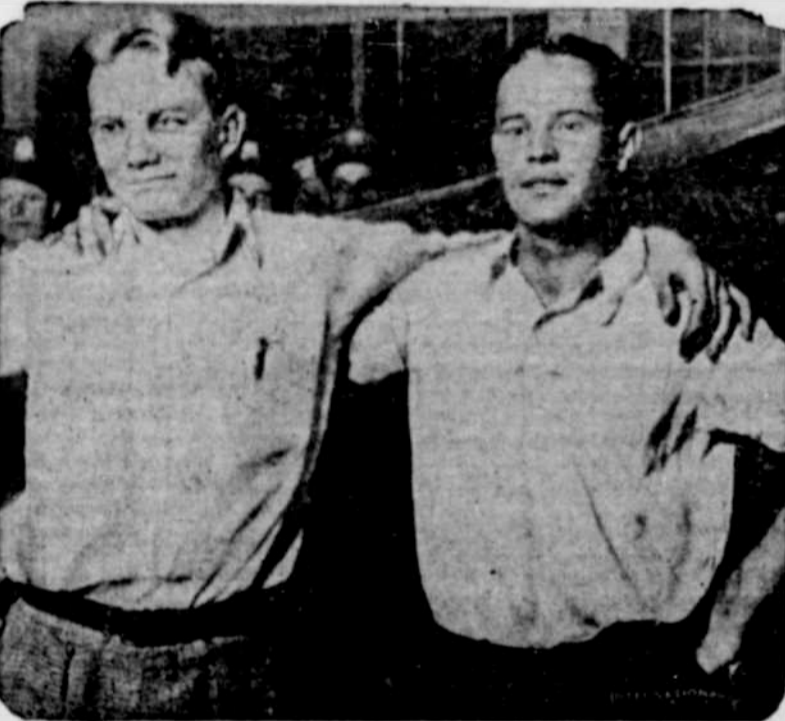
General view of the great exhibition of aerial progress at Hendon, England, in which all types of planes, from the 40-passenger express to the single seater were shown.

Secretary Stimson Buys a Beautiful Estate



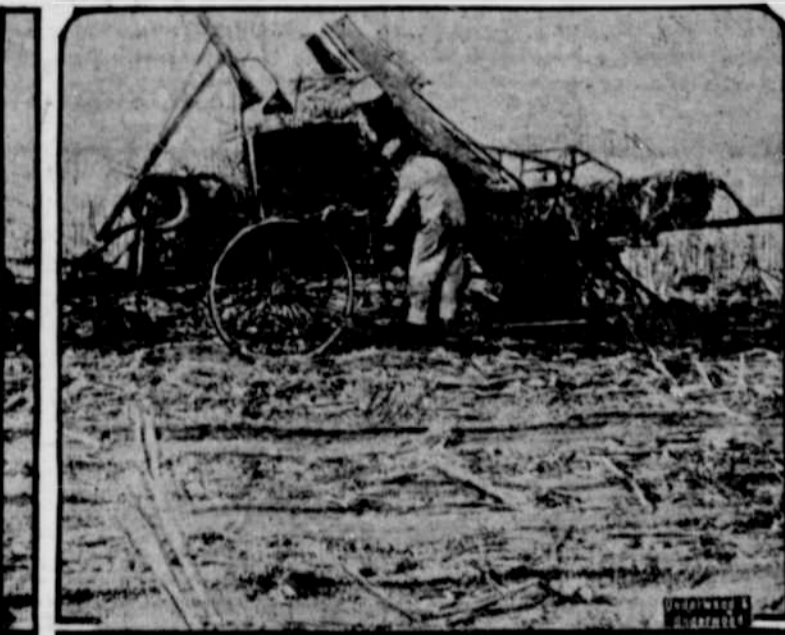
View of Woodley, the fine old estate in Washington recently purchased by Secretary of State Stimson. The house is an excellent example of Southern Colonial architecture and was built in 1793 by Philip Barton Key, uncle of the author of "The Star Spangled Banner." It has been the summer home of Presidents Van Buren, Tyler, Buchanan and Cleveland.

After 420 Hours in the Air



Dale Jackson (left) and Forest O'Brine immediately after they landed from their Curtiss-Robertson monoplane, St. Louis Hobbin, in which they established a record of 420 hours 21 minutes for endurance flight. The plane was refueled 47 times.

Cornstalk Can Now Be Harvested



Mechanical engineers of Iowa State Agricultural college have perfected a machine which is expected to revolutionize the harvesting of cornstalks for making paper. Hauled by a tractor, the machine cuts the stalks and carries them by a conveyor to a receptacle at the rear where they are baled ready to haul to the factory.

ALL AROUND THE WORLD

Goldfish sometimes live to be thirty years old.

Toys were used as the first telephone operators.

A new process of tinting talking films in any one of fifteen colors has been devised.

Two hundred bird specimens from Siam, many of them rare, have been received by the United States National museum.

A butterfly's wings are covered with scales.

Petroleum products are put to more than 400 different uses.

Night air mail service between Louisville and Cleveland is paying its own way, a financial report shows.

Many titled Englishwomen have "gone into trade." One of them is a barber, although she styles herself "coiffeuse."

SUB ROSA

By MIMI

Two Friends

ETHEL'S two friends, Caroline and June cause her a lot of perplexity. She's known them both for years and in her heart of hearts, June stands first with her. Yet other people criticize June constantly while they unite in loving admiration to the fair Caroline.

"Why on earth do you run around with June so much?" demands Nancy. "She's the most untrustworthy, deceitful creature I ever knew. Her whims and her moods get on my nerves. She's the most unpopular kid in school and yet you stick to her like grim death."

Ethel sighs. She doesn't know herself why she sticks to June. Certainly that young lady is difficult enough—a creature of eternal changing moods and ideas—a maiden of violent likes and dislikes.

And why does she seek June's society in preference to Caroline's? Caroline, sunny-haired, unimaginative, quiet, precise, stands for quiet security. She has no moods. She is always the same. Hers is a quiet self-satisfied calm which brings peace to the lives of her more turbulent friends.

Yet Ethel's natural shrinking from her is a perfect case of intuition without reason. For of her two friends, June is the one to be counted on in the final analysis—and Caroline the one to be avoided.

It is so very often the case that the girl characterized as moody, irritable and flighty has the true stuff in her—while the calm phlegmatic bundle of self-satisfaction who wins praise and admiration—is not to be counted on in an emergency.

June you see is passing through a difficult phase.

Her opinions are of no value, but her friendship is. Her very attitude shows that she is not seeking popularity—that her idea of a perfect existence does not necessitate her being the center of an admiring group of friends.

Now she makes enemies oftener than friends. Yet the friends she makes should trust her, for she is to be depended on.

While Caroline, calm, competent, sunnily smiling is on the way to make every moment—striving to attract new friends—doing her best always to be the one girl everybody loves. Now you know, no girl in the world can achieve that. She must either take a stand on one side or the other.

Future of Lighthouse

A further demonstration of the utility of wireless is to be found in the wireless direction finder with which many large vessels are being fitted. By means of this a vessel is able to discover position and direction without the aid of the lighthouse or light-ship, and irrespective of the state of the weather. So general is the use of this appliance becoming that the future utility of the lighthouse is being questioned. The shipowners anticipate it may lead to a diminution in the number of lighthouses and ships, for the upkeep of which they pay many thousands of dollars every year in "light dues."

Future Homes May Be Built of Paper Bricks

Already we have paper fire buckets and paper car wheels, and now it appears that we may yet live in paper houses.

A Serbian sculptor, Yovan Peshitch, has invented an economical building brick made of paper and seven other ingredients, kept secret by the discoverer. Fire and water-proof, the material is said to be undamaged by nailing and to be suitable for use in one-story and two-story buildings.

In its astonishing use for fire buckets, paper is rolled into rope and pressed into shape. A coating of bright-red paint completes the bucket. Car wheels are pressed from a kind of paper known as calcifered rye-straw board under a terrific force of 500 tons.

Circular sheets are made into wheels by being smeared with flour paste and pressed together into solid blocks. Steel tires and iron hubs are added, and the finished wheel shows a rigidity more than sufficient for heavy railroad service.—Thrill Magazine.

Nothing but Trouble for Traders in Mules

George N. Peek, head of the western farm leaders, in an interview during his recent visit to New York warded off a difficult question by means of an anecdote.

"I suppose that horse dealing is the most difficult and complicated profession on earth," he said. "I'll tell you a story."

"What's all that there rumpus goin' on outside?" asked the proprietor of the Croydon Four Corners general store.

"Two hoss dealers from Gumph," said the town crier, "have just traded mules, and now each dealer accuses the 'other one of havin' cheated him."

"That bein' the case," said the store-keeper, "why don't they trade back?"

"I guess," said the crier, "they're both afraid of gettin' cheated again."

Need for Many Chemists

American industry today is sorely handicapped by the lack of chemically trained men to fill executive positions in fields where chemical materials and chemical processes daily become more important, but the training given young chemists in our universities does not fit them for this work. There is accordingly a surplus of routine analysts and research workers, according to William Haynes, well-known chemical economist, while there is a shortage of 25,000 chemists equipped to manage plants or branch offices, and to fill financial executive positions.

Can't Talk With Mars

Radio-communication with Mars is considered unlikely, in the opinion of E. O. Hurlburt of naval research laboratory, because of atmospheric conditions on the planet and because of certain limitations there, says Popular Mechanics Magazine. The gist of the situation, as he sees it, is that the short waves which we might transmit to penetrate our atmosphere, if they did reach Mars, would probably find no receiver for them, since the Martians, if they have radio sets, very likely have gone in for those using long waves.

Longest Truss Bridge

With the completion of a huge structure across the mouth of the Waal river, the Netherlands claims to have the longest truss bridge in the world. It is two miles long, and connects the cities of Dordecht and Moerdijk. The bridge is made up of a series of spans of rigid steel framework, supported by massive piers rising from the river, which is very wide and shallow at that point.

Defining Engineering

The following definition of "engineering," designed to be general enough to include the various branches, has been proposed by Col. P. E. Barbour, secretary of the Mining and Metallurgical Society of America: "Engineering is the judicious application of the technical sciences to the human solution of inanimate mechanical problems."

If It Isn't One Thing

"Why are you looking so down in the mouth, old fellow?"

"Lost my new car."

"Good heavens! Why don't you report it to the sheriff?"

"No good. He's the one who took it."—Boston Transcript.

If Not, O. K.

"This the road to Coolangambo?"

"Keep on the way yer 'eadin', an' if yer come to a 'ill with a church on it, you'll know yer took the wrong turn."—Sydney Bulletin.

"Baby" Airplane

Measuring only 25 feet from wing tip to wing tip, and capable of flying more than 40 miles per gallon of fuel, a new type of "baby" airplane was recently demonstrated in London.

The After-Dinner Talk

"The speaker seems to weigh every word before he speaks."

"But you could never accuse him of giving short weight."

Can't Avoid It

Irate Father—What is that stuff on my new car? Where have you been? Calm Son—That's only traffic jam.

No Chance

"My wife wants all my wages."

"Why don't you strike?"

"Then she'll gimme the lockout."

Women don't bother much with men who are cynical about women. There are plenty who are not.

The largest and richest emerald mines in Colombia are the property of the Colombian government.

A man who understands men can give you good advice about one without being able to explain it.

There is some hope for the fool who does not boast of his wisdom.

Don't trim your lamp so zealously as to extinguish it.

ATWATER KENT RADIO

Operated by **BATTERIES!**

Screen-Grid Electro-Dynamic

New improvements heretofore only in house-current sets

NEW!—HEAR IT—TODAY

POISON IVY

Hanford's Balsam of Myrrh

Money back for first bottle if not suited. All dealers.

Such Ignorance!

"Nurse, there is a little boy at our school who has never seen a horse."

"How strange!"

"No, he hasn't, because I drew one today and showed it to him, and he said: 'Whatever animal is that?'"—Stray Stories.

CHRISTENDOM'S CHAMPIONS

St. George of England, St. Denis of France, St. James of Spain, St. Anthony of Italy, St. Andrew of Scotland, St. Patrick of Ireland and St. David of Wales were given the title "Champions of Christendom."

Real Life Romance

The Squire—I want you for my wife.

Village Maiden—Oh, sir!

The Squire—She needs a new parlor-maid.

No Reading Matter

"I went out with a professional mind reader last night."

"How did she enjoy her holiday?"

Enough Said

"What kind of a wife has he?"

"Well, all I got to say is I pity him if he ever forgets he is married."

A monument commemorating the birthplace of Scandinavian Luthernism in the Northwest has been dedicated at Center City, Minn.

When a capable business man retires from business, that's the man the public office ought to seek.

All vat dyes used in this country before the European war came from Germany and Switzerland.

If you wish beautiful clear white clothes, use Russ Ball Blue. Large package at Grocers.—Adv.

A minute today is worth an hour tomorrow.

Happiness is a great love and much serving.

NEVER wait to see if a headache will "wear off." Why suffer when there's Bayer Aspirin? The millions of men and women who use it in increasing quantities every year prove that it does relieve such pain. The medical profession pronounces it without effect on the heart, so use it as often as it can spare you any pain. Every druggist always has genuine Bayer Aspirin for the prompt relief of a headache, colds, neuralgia, lumbago, etc. Familiarize yourself with the proven directions in every package.

ASPIRIN

Aspirin is the trade mark of Bayer Manufacturing Co., Elberfeld, Germany.

A Sour Stomach

In the same time it takes a dose of soda to bring a little temporary relief of gas and sour stomach, Phillips Milk of Magnesia has acidity completely checked, and the digestive organs all tranquilized. Once you have tried this form of relief you will cease to worry about your diet and experience a new freedom in eating.

This pleasant preparation is just as good for children, too. Use it whenever coated tongue or fetid breath signals need of a sweetener. Physicians will tell you that every spoonful of Phillips Milk of Magnesia neutralizes many times its volume in acid. Get the genuine, the name Phillips is important. Imitations do not act the same!

PHILLIPS Milk of Magnesia

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