

WHEN MAN FLIES. WHAT THEN?

WHAT OF THE HARRIMANS AND THE HILLS WHEN THE SKY IS THE HIGHWAY—AND WHAT OF WAR?

(This is the third of three articles by Gilson Garden on the flying machine of the Wright brothers, which is not a balloon, and which is believed to have solved the problem of aerial navigation.)

KITT HAWK, N. C., May 30.—What is the future of flying machines? That seems to be the important and pressing question now. Mechanical flight is solved. It is here. It has come just as much as the steamboat had come when the first steam-propelled craft struggled amid the wondering gaze of the people on the banks, up the Hudson 100 years ago. That craft worked a revolution in our civilization. What will the flying machine do?

Will the railroad be abandoned? Will the ocean no more have ships? Will all humanity take to the air for going about? Or will the flying machine turn out to be a scientific toy? Or merely an adjunct to the art of war?

This is a hard field for prophecy. One is apt to overdo, or to fall short. There are facts which are ignored by the unbridled imagination, which drifts off into the Jules Verne fancies of huge aeroplanes plying the upper currents of the air. These poets forget, for instance, that

While supporting surface increases as the square of the increased dimensions, weight increases as the cube. That is a mathematical law which must be considered in predicting the development and enlargement of the flying machine. It is a law which convinced the great astronomer Simon Newcomb that mechanical flight on a man-carrying scale never would be a reality. He saw the Langley aerodrome in 1896 and he said: "It can be done with a model, but never with a big machine. Or at least not until the discovery of a new force or a new material for construction."

But the Wright brothers have flown a two-man carrying machine, and have kept it in the air 33 minutes. They are preparing now to show in public another machine which will fly for an hour, go 125 miles, and carry two men. And all this has happened in 12 years, since Langley flew his model.

If, in the days of crude experiment, a machine can be built by two impetuous bicycle mechanics which will do this, what will be accomplished when the world really awakes and turns all the force of its twentieth century wealth and inventive genius and energy to development?

It is reasonable to expect, certainly, that another 10 years will perfect a machine which will carry—say five men—and will make the journey safely from Washington to Chicago. With a couple of stops this journey could, no doubt, be made by the machine which the Wright brothers will exhibit at Fort Meyer in the fall.

And what then? A machine like this will not be a balloon. It will not be at the mercy of the winds, any more than are the birds. It will be a strong, swift flyer, gliding through the air like a great hawk; sailing against a wind at a moderate speed, and when going with the wind, at the wind's speed, plus 600 miles an hour of its own. So, with favoring winds, it might make an 800-mile course, as the crow flies, at 120 miles an hour—the journey in seven and one half hours.

Light mail would soon be going via the air route. And passengers in a great hurry, when they became accustomed to the idea, likewise. And for war! A bird with a soaring radius of 800 or 1,000 miles, and able to carry a charge of dynamite that would wreck a battleship or put a land gun out of business! Is this not to change the art of war?

This was the idea which was

voiced, before he died, by Prof. Langley: "We may at least see," said he, "that the application of practical flying machines to the art of war may be such as to change the whole conditions of warfare; when each of two opposing hosts will have its every movement known to the other, when no lines of fortification will keep out the foe, and when the difficulties of defending a country against an attacking enemy in the air will be such that we may hope that this will hasten rather than retard the coming of the day when war shall cease."

And as to size and speed, it is by no means certain what the future airship may develop. The dynamics of the air are quite un-

known. There is that law known as Langley's paradox, which is that the greater the speed of a body propelled through the air, the less the power required to propel it, in proportion.

So there is a "perhaps" which may turn out that big ships can be built—enormous craft like our ocean-going steamers, carrying tons of freight and hundreds of people, in which case, what is to become of the Harrimans and the Vanderbilts and others of our worm-crawling earth who have helped to monopolize the open ways of travel? The air they cannot grab.

It is a fertile and rather pleasant field for speculation—the future of the airship!

"WHO TOUCHES A HAIR OF YON GRAY HEAD"



MRS SARAH NICKERSON, AS CAUGHT BY THE CAMERA WHEN NAVAL PAGEANT PASSED HER WINDOW

Special Correspondence to The Press. SEATTLE, May 30.—When the Atlantic battleship fleet came to Seattle the city saw the spectacle of a giddy 85-year-old girl, a veritable Barbara Fritchie in patriotism, running away from home and grown children to see the ships and the big land parade of sailors. Her grown daughter, on account of the mother's feebleness, opposed the old lady's plans to see the fleet, as the family lives in one of the city's suburbs.

When Mrs. Sarah Nickerson heard of the edict of her daughter, she did not protest; she seemed to acquiesce to the inevitable. But she asked to visit a friend nearby, an elderly woman, though not as old as herself. Mrs. Nickerson recounted the days of the civil war, told her sympathetic companion of the killing of her young husband in the Battle of the Wilderness, of her duties as a self-appointed nurse in the hospitals of Alexandria, and of the lonely years—almost half a century—that followed.

The two old ladies decided that they must see the fleet. They stole away to the city, and engaged a room at a hotel on the line of march, so that they could see the battleships enter the harbor, and out of which they might watch the blue-jackets and marines in their parade 14,800 strong. Then they returned home and were overheard discussing plans for the great day.

Mrs. A. C. Diddell, the daughter, declared: "Mother, it's foolish for you to talk of seeing the ships and the marchers; I'll pack your grip and take you home."

"I ain't goin' home, nor I ain't goin' to die, either, until I see that fleet," was the calm answer of 85 years.

Nothing more was said, and the daughter thought she had won her point. But the day the fleet arrived the two girls of long ago were in their position of vantage, while Mrs. Riddell sought the aid of the police to find her missing mother. "Hurrah for the boys in blue! God bless 'em!" shouted a thin, clear voice in the din, as the parading phalanxes swung by. "Just like the days of '61, when our boys was a-marching to the front"—and the old lady's memory harked back across the chasm of years—"the music, the flags, the cheering make me feel the former days have returned. "But," she added a little sadly, "then we knew that thousands would not come back. One dear boy in the Sixth New York never did return." Then the aged runaway relapsed completely into reverie.

The visit of the fleet was the culminating event in a long life. Now this picture of the past is with folded hands quietly waiting for a lone bugle to sound taps.

Box Ball is very good exercise.***

FOURTH DEGREE FOR K OF C

KNIGHTS FROM THREE STATES ARE HERE TODAY FOR LODGE RITES AND SOCIAL ENJOYMENT.

The fourth degree of the Knights of Columbus will be conferred on 250 eligible knights from the states of Washington, Oregon and Montana at 4 o'clock this afternoon at Gonzaga college by T. J. Lawler, master of the fourth degree.

The program for today began at 2:30, when the knights took a special car to the Academy of Holy Names, where a reception was held in honor of the candidates and their wives. At 3:30 the men marched to Gonzaga college, where the fourth degree was conferred. The ladies will take a special car back to the city, where a lunch will be served at the Palm.

After the fourth degree has been conferred a banquet will be given at the Silver Grill. District Deputy T. J. Smith, of Mount Vernon, will confer the first, second and third degrees Sunday morning at the K. P. rooms in Pacific hall.

The program for Sunday begins with mass at Gonzaga college at 9 o'clock. Special cars will take the knights from there to Pacific hall. The first degree will be conferred between 10:30 and noon, after which there will be 45 minutes for lunch. The second and third degrees will be conferred after lunch. At 8 o'clock a banquet will be given in Elks' temple.

Following is the fourth degree reception committee: Edward O'Shea, Frank J. Dorsey and W. R. Ormberg. First, second and third degree committee: Phil Dunn, W. J. Kommers, Rudolph Dorn and K. P. Hall.

Ladies' committee: Mrs. Edward O'Shea, Miss Margaret Monaghan, Mrs. Orndorff, Mrs. P. J. Quinn, Mrs. Dorn, Mrs. M. C. Dunn, Mrs. F. J. Dorsey, Mrs. W. E. Dwyer, Mrs. W. G. Mulligan, Mrs. J. E. Munley, Mrs. John Bresnahan, Mrs. James Kroner, Mrs. J. T. O'Brien, Mrs. J. D. Buchanan, Mrs. Chas. Robins, Mrs. W. J. Kommers.

Officers of this local council are E. J. Cannon, grand knight; P. P. Quinn, deputy grand knight; J. T. Skerrett, financial secretary; Benny O'Hern, recording secretary; Phil Dunn, chancellor; Phil O'Neil, warden.

CIRCUS MAN HELD ON CRIMINAL CHARGE

Jack Clancy, an attache of the Norris & Rowe circus, was arrested last night on statutory complaint on behalf of Lottie Porter, age 17, and the police have wired to Coeur d'Alene, where the circus shows today, for the police there to arrest George Hall, another circus employe, on a like charge. Edna Hawkins, age 11, was with the Porter girl when she was in the men's company, and will be a witness against them.

HOLD GIRL TO MAKE SURE OF EVIDENCE

Frankie Ryan, age 17, who dramatically complained that Robert Crenshaw, a bartender, had forced her to lead a life of shame, was arrested yesterday by order of Judge Huneke, who put her under a \$500 bond when she failed to put it up. She was held in the female ward of the county jail. The police believe that she intends to leave the city and not appear against Crenshaw. This belief was caused by information she and Crenshaw, who is at liberty on bond, stayed at Mrs. Bond's house on Indiana av. Thursday night. The police are investigating. Mrs. Bond denies that the two stayed there together.

ITALIAN AUTO RACER INSTANTLY KILLED

At Baltimore, Md., yesterday, Emanuel Cedrino, the noted Italian auto racer, was instantly killed when his machine skidded and turned over upon him at the Pamlico racetrack. His brother, who was his mechanic, was thrown out against the fence but was not hurt.

POINDEXTER BUTTONS

Judge Poin Dexter's campaign for congress has warmed up to the picture button stage, and his honor's good natured phizz is blossoming out on coat lapels. The Poin Dexter club is pinning them on wherever it finds a chance for missionary work.



Eastern Prices. We are the only firm that will furnish you funerals at eastern prices. THREE HACKS, GRAVE, HEARSE, BURIAL SUIT and CASKET, \$75. NEW ENGLAND UNDERTAKING COMPANY 216 and 215 Wall Street Free Ambulance. Phone 275

One of the Bishops

NEW YORK, May 30.—Rev. Dr. Wm. F. Anderson, elected bishop of the Methodist Episcopal church by the general conference in Baltimore, has for several years been corresponding secre-



REV. DR. W. F. ANDERSON

tary of the board of education of the Freedmen's Aid and Sunday Schools, and a member of the board of managers of the Methodist Missionary society. He has been prominent in church and missionary work for years.

He was born in Morgantown, Va., in 1860, graduated from the Ohio Wesleyan university and the Drew Theological seminary, and took a post graduate course in philosophy at the New York university. He entered the ministry in 1887, and in addition to several charges in New York city has held pastorates in Kingston and Ossining. He has written extensively for the religious press. Dr. Anderson resides in Ossining.

CRUSHED BABY CLINGS HEROICALLY TO LIFE

SAN FRANCISCO, May 30.—The 2-year-old son of L. Carboni fell from a third story apartment house to the sidewalk. His features were mashed almost beyond recognition, but the child breathed regularly. Doctors cannot explain why death was not instantaneous and give no hope of recovery. Many people like Box Ball better than bowling. Only 10 a game.***

Box Ball thrives between Figure Eight and Old Mill at Auditorium Park.***

BREWERS MEET TO PLAN WAR

MILWAUKEE, May 30.—Every phase of the saloon and drink problem will be discussed during the convention of the United States Brewers' association, to be held here June 3 to 10, including the social, legislative, economic and administrative standpoints. The prohibition wave, which is sweeping over the country, will be considered in its every aspect, and the brewers will probably outline some plan of fighting it.

The members of the allied trades, which deal with the brewers, either as dealers or manufacturers, will also have a meeting here to plan for the support of the campaign of the brewers. The men whose investments are in these allied trades will take an active part in the war on the prohibitionists.

Eddie a Hot Sport

DALLAS, Tex., May 30.—This is Eddie Green, Hettie's Eddie. It was sketched at the Dallas base ball park. Eddie is a hot fan. See that cigaret? It's real Turkish and a dozen of them come out to the grounds every day in a diamond



E. H. R. GREEN.

studded solid gold case which the rotund Eddie carries. Eddie smokes them himself. Eddie sits in the box right next to the reporters and knows a good play when he sees it. Eddie blows himself to the games in a \$7,000 auto of shiny brass and brilliant sapphire and wearing a fifty cap. Eddie is as fat as Bill Taft looks in his pictures. The son of the world's richest woman, they do say, likes good things to eat.

COLLAPSE IN MIDAIR



ONAPMOT OF MONSTER AIRSHIP JUST BEFORE IT STRUCK THE GROUND AFTER COLLAPSING IN MIDAIR

The most gigantic as well as one of the most daring aerial ventures on record was the one which ended in disaster and serious injury to 13 persons at Berkeley, Cal., recently, when the dirigible balloon, constructed by C. A. Morrell, of San Francisco, exploded in midair during its initial test, and, before the horrified gaze of thousands of spectators, plunged with its crew of 15 men to the ground. A shout of terror went up from the crowd, which scattered in a panic, as with a dizzy plunge the mass of silk and machinery crashed to earth, burying its crew beneath a pile of wreckage. Morrell himself was among the injured. When he was pulled from under the debris his leg was broken and he was nearly unconscious from the shock. The accompanying remarkable photograph was snapped just after Morrell himself made the ascent and was cheered repeatedly by the big crowd that had gathered to see the test. The bag was filled, and the restraining ropes cut. The airship rose slowly for a few hundred feet. Then suddenly it sagged in the middle. Almost at the same instant one end collapsed. A shout of terror went up from the crowd, which scattered in a panic, as with a dizzy plunge the mass of silk and machinery crashed to earth, burying its crew beneath a pile of wreckage. Morrell himself was among the injured. When he was pulled from under the debris his leg was broken and he was nearly unconscious from the shock. The accompanying remarkable photograph was snapped just after Morrell himself made the ascent and was cheered repeatedly by the big crowd that had gathered to see

STATE AERIE ENDS LABORS

By a vote of 66 to 37 the state grand aerie convention of the Eagles, at Elks temple last evening, selected Everett over Aberdeen as the meeting place next year. The following officers were elected:

State president, S. E. Mullen, Bellingham; state vice president, Thomas Perrot, Seattle; state chaplain, R. A. Chambers, Spokane; treasurer, S. A. Hoag, Hoquiam; conductor, L. C. Goodwin, Walla Walla; inside guard, George Hausch, Vancouver; outside guard, J. A. Brown, Everett; trustees, H. F. Sorg, Spokane; B. D. Vanderver, Sedro-Woolley; George A. Elliserman, Blaine.

In the parade yesterday the Seattle marching team, numbering 130, won all prizes, amounting to \$175. It was the only team that competed, as when the others saw the array of Seattle men in line they decided that Seattle had everything.

The excursion to Coeur d'Alene lake was called off last night, but scores of individual Eagles made the trip anyway. Col. E. P. Gilbert commanded the parade yesterday, assisted by a

capable staff, and Officers Reeve and Bunker mounted to keep the way clear. Sergeant Herndon, with his platoon of police, was a feature of the procession.

JAILED ON UNION LABOR INJUNCTION

CHICAGO, May 30.—J. J. Brittain, treasurer of the Chicago Federation of Labor; Charles Grasetti and G. H. Lakey, all union carpenters, were given 30 days in jail Judge Carpenter for violating anti-boycott injunction.

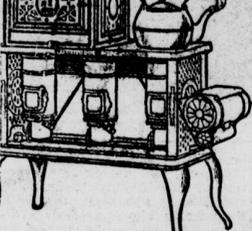
Dainty Summer Jewelry

We are showing the prettiest line of dainty summer jewelry in Spokane. Pretty pine for white waists, rings of all descriptions, watches and stickpins. Every one priced at about half up-town prices.

17 JEWEL ELGIN OR WALTHAM WATCHES

\$7.50 C. E. STURGES Watchmaker, Engraver and Jeweler, 813 RIVERSIDE

Keep the Kitchen Cool



Why swelter over a glowing range in a stuffy kitchen, when a new Perfection Wick Blue Flame Oil Cook-Stove will do the family cooking without raising the temperature enough to be noticeable?

By putting a "New Perfection" in and allowing the range fire to go out, you may make this summer's kitchen work not only bearable, but actually a pleasure. The

NEW PERFECTION Wick Blue Flame Oil Cook-Stove

produces an intense heat under the kettle or in the oven, but does not radiate heat in all directions as a coal range does—hence is used with comfort on the hottest summer day. Made in three sizes, and warranted. If not with your dealer, write our nearest agency.



The Rayo Lamp comes as near lamp perfection as it is possible to get. Gives a clear, bright light that reaches the farthest corner of a good sized living-room. Well made throughout of nicked brass; perfectly safe and very ornamental. Warranted in every particular. If not with your dealer, write our nearest agency. STANDARD OIL COMPANY (Incorporated)

DO YOU

Know that for the price you pay for one good cigar you could do your cooking on a gas range for a day. Think It Over

SPOKANE FALLS GAS CO.

Great Reductions on Electric Light Globes

We are making special reductions all this week on the finest line of electric light globes, chandeliers and shades ever shown in Spokane. The very latest novelties and designs are shown, and all prices are about half what you would expect to pay.

Empire Electric Co. 218 Post St., Opp. Postoffice.

Light—but nutritious
Plain—yet delicious
Eat all you want of them
Eat all you can of them

Uneeda Biscuit

5¢ In dust tight, moisture proof packages. Never sold in bulk.

NATIONAL BISCUIT COMPANY