

BALLOONING

OVER THE ALPS

The recent crossing of the Bernese Alps by Capt. Spelterini was as he himself says, a unique feat in the annals of aeronautics. Apart from the feat, the reason for the ascent is hardly less astounding than its accomplishment. Briefly, this trip by balloon was undertaken solely that topographical data might be gathered to furnish the enterprise which is building a trolley road to the summit of the Jungfrau, whose maiden peak rises 13,000 feet above sea level, or over two miles in the air.

During the last thirty years, or since Riggensbach built the first mountain railway in Switzerland, up the Rigi, there have been no fewer than forty-six railways constructed. The present project, the most ambitious yet undertaken to make Alpine climbing pleasant, safe and comfortable, has in view the taming of the Jungfrau, the magnificent peak which, viewed from Interlaken, is one of Switzerland's most impressive sights.

HAZARDOUS AERIAL TRIP.

The road up the Jungfrau is an electric system, and three of its six stations have already been built. Then engineering difficulties are embarrassingly real, and the topographical surveys are not the easiest things to make on the dangerous Alps. With a view towards collecting this material in a rapid and effective manner, the directors of the trolley road commissioned Capt. Spelterini, who is an experienced aeronaut, having made no fewer than 500 ascents, to soar over the mountains and make a series of photographs to be used by the engineers.

This was a very hazardous attempt for an aeronaut, but Captain Spelterini, who is also an expert photographer, was equal to the demands. It should also be remembered that a balloon rises very rapidly and moves very swiftly, and as the photographer, in this instance, was the slave of his airship, the difficulties of photographing under the circumstances will be appreciated by any person who has attempted to make a photograph from a moving platform—a train, for instance. It is quite another thing to stand still and snap a flying train, an automobile race, or an athletic event, none of which can be done successfully without experience. Not any of these are more easily accomplished than was Captain Spelterini's attempt in the Alps.

A MONSTER BALLOON.

The Stella, the balloon used by Captain Spelterini, was a specially constructed platform near the Eiger Glacier Station on the Jungfrau railway. The question of the amount of gas and ballast to be used had to be very carefully decided, owing to the elevation, 2,223 metres, or 7,306 feet, from which the start was made. However, a successful start was made, and almost immediately after the men who were holding down the monster gas bag let go, the Captain began to make photographs. Although the highest point of the Jungfrau is about 13,671 feet, the Stella reached an altitude of 20,000 feet, or nearly four miles.

THE AERONAUT'S REPORT.

Capt. Spelterini in a brief report of his trip, said: "The departure was made from the Eiger Glacier, close to the Eiger Glacier Station on the Jungfrau railway, at an altitude of 2,223 metres (7,306 feet). I had been given a commission by the directors of the Jungfrau Railway to take photographs from the heights many points inaccessible from the Eiger Glacier, views of the Mönch and Jungfrau peaks. These topographical data

were intended to serve for the projected works to complete the gigantic enterprise. This mission, which was full of difficulty, I think I have completed in a satisfactory manner."

This statement he follows with a few incidents of the journey, which occupied about four hours. "Left at 12.30 p. m., with 400 kilos (about 800 pounds) of ballast, which was not too much for this kind of a trip. The balloon rose rapidly in a straight line close to the wall of the Eiger 3,975 metres high (13,000 feet) then it took a southeasterly direction.

"I succeeded in a few minutes in reaching the summits of the Eiger, the Mönch and of the Jungfrau; then I took some negatives. We were then at a height of about 4,480 metres (14,700 feet). The Stella was following the direction of the southwest, on the Breithorn, Blumhals, Doldenhorn, Balmhorn, on the

MADE MANY PHOTOGRAPHS.

Captain Spelterini's feat was a most novel one and it is said he was able to make a large number of photographs before the Stella became enveloped in the enormous cloud. For the greater part of the time he was in the air the weather was clear and particularly helpful for making good photographs.

The Jungfrau Railway is intended to connect the Bernese Oberland with the Canton of Valais, in which Captain Spelterini was fortunate enough to land, although in the crossing clouds obscured part of the mountains he had hoped to photograph. As the value of the balloon for taking topographical views has long been appreciated by the various armies, which maintain a balloon corps, the wonder has always been that the same agent was not employed by engineers working in high altitude. The plan is to use balloons and quicker than other means; but

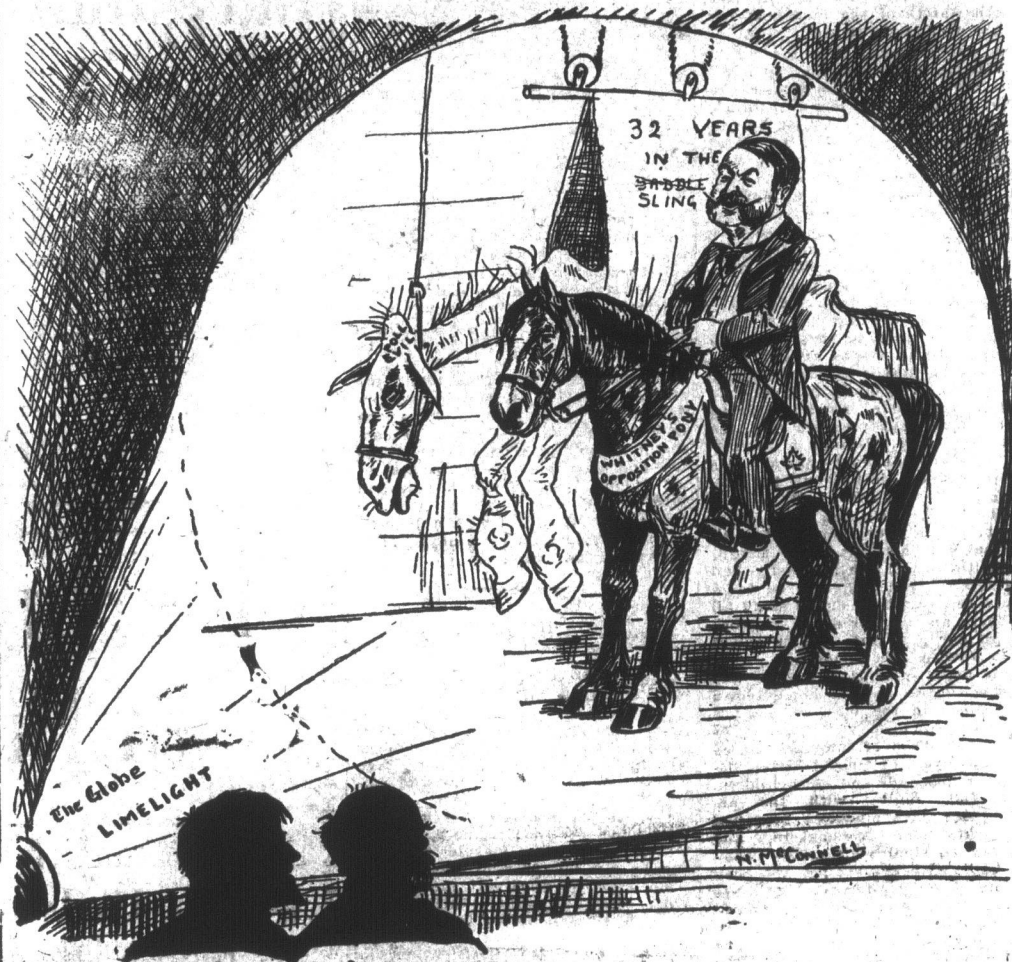
THE "OLD FASHIONED WIFE"

A pretty young married woman said to a friend the other day: "Mary is such an old-fashioned wife. She has such queer notions about her duty to her husband and home. Why she declines all invitations unless he is included and never under any circumstances is away from home when he returns at night."

Then she always gets up to breakfast with him, and even goes so far as to prepare certain favorite dishes for him instead of leaving business to the cook. She does not go away in the summer until he is able to go, too, and, in fact, she fusses over him in the most absurd fashion."

After the pretty creature had vanished to join a party of friends at a dinner, a reflective mood stole over the friend, and she thought how much better it would be if there were more old-fashioned wives.

THE LIGHT THAT FAILED



MR. WHITNEY: "You can't make it look as if I were on your phantom charger; it only makes my horse stand out stronger."

Wildstrubel, and again on the side of Mont Blanc in Valais Canton.

"Driven by the wind, the balloon reached the Wildstrubel, which was completely enveloped in the clouds save for a little peak. At that moment we were at a height of 6,000 metres (19,686 feet)—the temperature at this point was five degrees below zero, Reaumur (or 21 degrees above zero Fahrenheit). Not having more than four bags, eighty kilos (165 lbs) of ballast at my disposal, I look for a propitious place for the descent.

"During a half hour I have navigated in fog nearly 3,000 metres (9,843 feet) in thickness, having absolutely no idea of my direction, and suddenly I find myself in front of a perpendicular rock, a dangerous obstacle, which obliged me to ascend anew. At last, after many attempts, I succeeded in landing towards five o'clock in the evening on the Glibalp at an altitude of 1,800 metres (5,906 feet).

"The emptying of the balloon is not an easy thing on account of the hilly character of the earth below. At ten o'clock in the evening the apparatus was packed, and toward 11.30 o'clock we had arrived at Adolboden, where the following morning I had loaded on three cars the balloon and its accessories.

"I also have been able to effect a fourth partial crossing of the Bernese Alps, a feat unique in the annals of aeronautics."

the aeronaut is not always available.

MR. HILL HAS PROVED IT

Toronto man explains how he gained thirty pounds in a few weeks. Remarkable statement.

At 89 Fuller Street, Toronto, lives a man who claims to have proven beyond the shadow of a doubt that Dr. Leonard's Anti-Pill is the most wonderful remedy ever introduced. His name is W. A. Hill, and he makes the following statement:

"I was very much run down, and had a constant pain in my side, which made life a drag to me. I fully believed my days were numbered, but I was induced to try a treatment of Dr. Leonard's Anti-Pill, and the results were marvellous.

"After a short time I found myself restored to perfect health and strength, which I am thankful to say I have enjoyed ever since.

"I have gained thirty pounds in weight since I commenced to use Anti-Pill."

Mr. Hill's statement is only one of many. No one has ever used Dr. Leonard's Anti-Pill without benefit. Price, 50c. All druggists or The Wilson-Eye Co., Limited, Niagara Falls, Ont. Sole agents for Canada.

CONDENSED FISH AS AN ARMY RATION.

I saw in Washington, says Frank G. Carpenter, in the Chicago Record-Herald, a specimen of the emergency rations furnished the Japanese army. It looked like a petrified banana of the largest size, and when I picked it up it made me think of a whetstone. I tried to scratch it with my fingernail, but could not dent the surface. I smelled it and perceived hardly an odor. Nevertheless it was all fish, compressed into a gigantic tablet of brain and nerve food. It is in such shape that it can be packed in bags or boxes, and carried on the backs of mules or men. The soldiers can carry it in their pockets, or in their haversacks, and a few chunks with rice would form a meal for a company.

The Russians are bringing their meat over the Trans-Siberian road. They have to have enormous quantities to feed the army, and the cars are taxed to their utmost capacity. The Japanese ship their food in boats. It consists largely of rice and this fish, although other foods of different kinds are supplied. Indeed, the fate of the war may yet rest upon fish, and the fight is largely one of the fish eater and beef eater.

Showers of blessings seldom fall on the weather man.

THE ROSS GOVERNMENT AND THE MAN WHO SUPPORTS IT

(As amended from the platform by Mr. McCoig himself at his meeting in the Grand Opera House December 31.)

"Definitely and positively I will not be the candidate. I couldn't if I would and I wouldn't if I could."

"What use would it be to me to go down to the Legislature and sit in some back bench in opposition? And what use would it be to my constituents to have me there?"

"I think the Ross government is a goner. They've been there altogether too long."

"The whole thing is corrupt and rotten, and I believe they should be turned out."

"No; I tell you honestly, I wouldn't be their candidate if I could."—A. B. McCOIG, November, 19 1904.



"Eat Plenty of Fruit."

That's what the Doctors say when one is constipated. Because fruit acts on the liver, causing it to excrete bile which aids digestion and increases the peristaltic action of the bowels, thus preventing constipation. But eating fresh fruit alone, won't CURE. The laxative principle is too weak and in too small quantity.

Fruit-a-tives

or Fruit Liver Tablets

are the tonic and laxative virtues of apples, oranges, figs and prunes, many times intensified—by our secret process of combining the juices—and made into tablets.

"Fruit-a-tives" act gently and naturally—tone up the liver—greatly increase the flow of bile—effectively cure Indigestion, Biliousness, Headache and Constipation—build up and strengthen the whole system.

At all druggists. 50c. a box.

Manufactured by

FRUITATIVES, Limited, OTTAWA.

PAPUAN CANNIBALS.

The cannibal instinct of the Papuan of New Guinea is not hard to explain. In all the 313,000 square miles of New Guinea there is not a tribe which does not regard murder as a knightly accomplishment. Until a man has taken a human life and has sipped human blood he is an object of ridicule. He is not permitted to tattoo himself, and with a skin thus unadorned he is shunned by Papuan society.

Immediately after killing some one, however, the murderer must undergo six days of "purification" which are marked by various uncanny rites. He first washes himself and his weapons and seats himself upon a stage in the sight of the whole town, but nevertheless unnoticed by all. During this time he must eat nothing except roasted bananas, the pulp of which he bites out and the rest he throws away. On the third day he has so far purified himself that his friends entertain him at a feast, and on the fourth day he decks himself with all the ornaments of his home and parades up and down the village. After being thoroughly admired he walks down to a river, and standing with feet wide apart, he lets all the boys who want to become great men swim through his legs. On the next day at dawn he jumps from bed and jells out of the window at the top of his voice. His shout is supposed to scare away the ghost of his victim. On the following day he returns to his wife, who has spurred him up to this time, and is once more installed as the

respected lord of his household.—New York Tribune.

ONCE IN A WHILE.

Once in a while the sun shines
And the arching skies are a
feet blue;
Once in a while mid clouds of doubt
Faith's fairest stars come peeping
through.
Our paths lead down by the meadows
fair
Where the sweetest blossoms nod
and smile;
And we lay aside our cross of care,
Once in a while.

Once in a while within our own,
We feel the hand of a steadfast
friend;
Once in a while we hear a tone
Of love with the heart's own voice
to blend.
And the dearest of all our dreams
come true,
And in life's way is a golden mill:
Each thirsting flower is kissed with
dew,
Once in a while.

Once in a while in the desert sand
We find a spot of the fairest
green;
Once in a while from where we
stand
The hills of Paradise are seen.
And a perfect joy in our hearts we
hold,
A joy that the world cannot de-
fine;
We trade earth's dross for the pur-
est gold,
Once in a while.

Felt Weak and Nervous.

Had Faint and Dizzy Spells.

These symptoms arise from a weak condition of the heart and nerves. Wherever there are sickly people with weak hearts and deranged nerves,

MILBURN'S HEART AND NERVE PILLS

will be found an effective remedy. Through the medium of the nervous system, they impart a strengthening and restorative influence to every organ and member of the body.

They restore enfeebled, overworked, exhausted, debilitated, or overworked men and women to perfect constitutional power.

Miss Maggie L. Cleveland, Baywater, N.J., tells how she was cured in the following words:—

"I was sick for the past year, and became thoroughly run down. I had faint and dizzy spells, and felt weak and nervous all the time. I tried numerous remedies, but could get no help. I then read in the paper about Milburn's Heart and Nerve Pills, and got a box of them. Before I had used one-half the box I began to get better, so got another one, and by the time the two were finished I was as well as ever."

Milburn's Heart and Nerve Pills, 50 cents per box, or \$1.25. All dealers, or THE T. MILBURN CO., LIMITED, TORONTO, ONT.



sells what you want."

Shoe Clerk: "Well, madam, I would be very foolish to try to substitute for '2 in 1' is the best shoe polish made."

Black and Tan—10 and 25 cent boxes and 15 cent collapsible tubes.

At all dealers.

Shoe Clerk: "Yes, madam, we find that of all the shoe polishes, nothing approaches

2 in 1

in giving satisfaction to our customers."

Lady: "I'm glad to hear it. I have a box of one of the so-called 'just as good as 2 in 1' polishes," and it is no good. It's a pleasure to deal with a house that

VARICOCELE CURED

NO NAMES USED WITHOUT WRITTEN CONSENT. Confined to His Home for Weeks.

"Heavy work, severe straining and evil habits in youth brought me a double varicocele. When I worked hard the aching would become severe and I was often laid up for a week at a time. My family physician told me an operation was my only hope, but I dreaded it. I tried several specialists, but soon found out all they wanted was my money. I commenced to look upon all doctors as little better than rogues. One day my boss asked me why I was off work so much and I told him my condition. He advised me to consult Dr. Kennedy and Kergan, as he had taken treatment from them himself and knew they were square and skilful. He wrote them and got the New Method Treatment for me. My progress was somewhat slow and during the first month's treatment I was somewhat discouraged. However, I continued treatment for three months longer and was rewarded with a complete cure. I could only earn \$15 a week in a machine shop before treatment, now I am earning \$40 and never lose a day. I wish all sufferers knew of your valuable treatment."

HAS YOUR BLOOD BEEN DISEASED?

BLOOD POISONS are the most prevalent and most serious diseases. They are the very life blood of the victim and unless entirely eradicated from the system will cause serious complications. Bowers of Mercury. It only suppresses the symptoms—our NEW METHOD positively cures all blood diseases forever.

YOUNG OR MIDDLE AGED MEN—Impudent acts or later excesses have broken down your system. You feel the symptoms stealing over you. Mentally, physically and vitally you are not the man you used to be or should be. Will you heed the danger signals?

Are you a victim? Have you lost hope? Are you intending to read? To marry? Has your blood been diseased? Have you any weak spots? Our New Method Treatment will cure you. What it has done for others it will do for you. CONSULTATION FREE. No matter who has treated you, write for an honest opinion Free of Charge. BOOKS FREE—The Golden Mount.

NO NAMES USED WITHOUT WRITTEN CONSENT. PRIVATE. No names on boxes or envelopes. Everything confidential. Question list and cost of treatment FREE for Home Treatment.

DRS. KENNEDY & KERGAN

Cor. Mich. Ave. and Shelby St., Detroit, Mich.