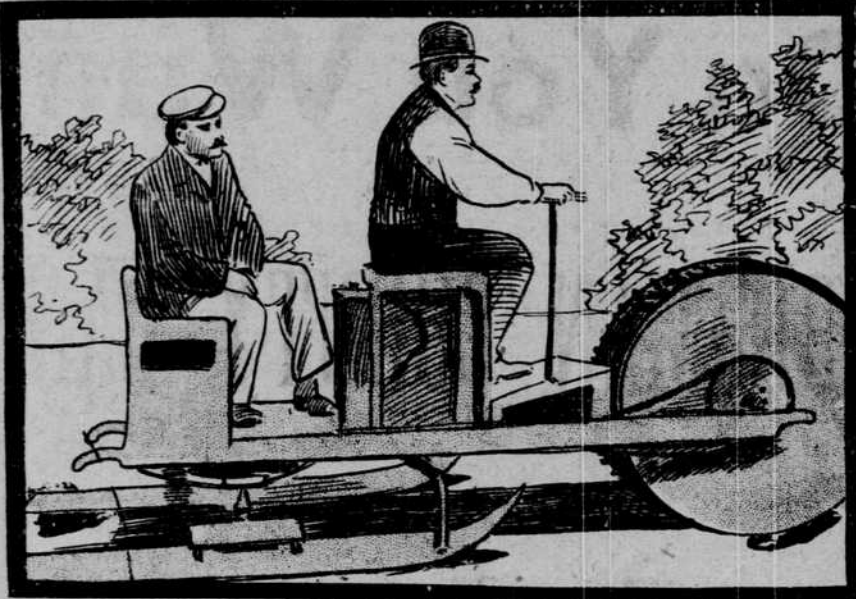


# THE ACCESSORIES OF THE WELLMAN POLAR EXPEDITION

Some of the Wonders of Science That Are to Be Used  
in the Attempt to Reach the Pole.

What may be called the accessories of the equipment of the Wellman polar expedition are by no means east in point of interest in the novel undertaking to reach the north pole in an airship. The way in which the explorer has utilized the latest scientific discoveries and inventions in his coming battle with the elements of the north form one of the most interesting chapters in the story of preparation. With the exception of the airship itself the wireless telegraph and the motor sledges, or, as Mr. Wellman calls it, "the mechanical dogs," stand out as of peculiar interest. Should Mr. Wellman and his companions be successful in reaching the pole the wireless telegraph instrument is expected to inform the world of the act of placing the American flag on that important point of the world's surface within a few minutes after it has occurred. Should anything happen to the airship the "mechanical

dogs" offer the possibility of motorizing over the ice and snow to safety.



ONE OF THE "MECHANICAL DOGS." Drawings Made from a Photograph taken in France, where the Machines Were Tested.

dogs" offer the possibility of motorizing over the ice and snow to safety.

## The "Mechanical Dog."

While it is unnecessary to point out that, without the utmost confidence in the efficiency and "staying" powers of the airship, the promoters of this epoch-making expedition would not undertake it, yet this confidence has not been of the blind sort that has caused them to hurl caution to the winds. Two supplemental provisions have been made for insuring the success of the expedition and the lives of the explorers. The most important of these is the motor sledge which is to be carried in the car of the airship and which, it is confidently believed, will prove of the utmost value in the event of accident to the airship at any stage of the voyage. There are two of these sledges, propelled by gasoline motors. They have six-horsepower each. The motor is mounted on runners, like those of the ordinary sled, and the power is transmitted by chain to a large front wheel which has breadth enough to serve the purpose of a snowshoe and the periphery of which is studded with projecting spikes to furnish the gripping power. These "mechanical dogs" weigh 225 pounds each and can be carried by

two men. They are so constructed that they can be knocked down and assembled quickly and when such obstacles are met as they cannot overcome they can be taken apart and hauled by the explorers over the hard places.

In all previous explorations the Eskimo dog has been the traction mainstay of the explorers. While the canine of the north has proved of the greatest assistance in reaching high altitudes he has many drawbacks; but from his mechanical successor, Mr. Wellman expects, if compelled to forsake his ship, to derive all the advantages of the real dog and none of the disadvantages. The motors used in these novel sledges are air cooled, of the ordinary motor-cycle type.

The importance of the expedition is reflected significantly in the fact that a London firm has sent cinematograph operators to Spitzbergen for the purpose of catching on moving film all the trial work done before the serious flight is undertaken. Already these operators have been in Norway photographing the trials of the "mechanical dogs" and these films have been shown in London with great success. Spitzbergen is as far as the moving picture men will be able to

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## HIS ONE WEAK SPOT.

Prominent Minnesota Merchant Cured to Stay Cured by Doan's Kidney Pills.

O. C. Hayden, of O. C. Hayden & Co., dry goods merchants, of Albert Lea, Minn., says: "I was so lame that I could hardly walk. There was an unaccountable weakness of the back, and constant pain and aching. I could find no rest and was very uncomfortable at night. As my health was good in every other way, I could not understand this trouble. It was just as if all the strength had gone from my back. After suffering for some time I began using Doan's Kidney Pills. The remedy acted at once upon the kidneys, and when normal action was restored, the trouble with my back disappeared. I have not had any return of it."

For sale by all dealers, 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

"Cruising for Salvage." One man in New York says he makes a good living by what he calls cruising for salvage. He goes about in an automobile and follows novices trying to operate recently purchased machines. If the machines break down or stop he comes up in time to offer his services as a tug or to offer about half the value of the machine if the owner is so disgusted that he wishes to sell.

Sheer white goods, in fact, any fine wash goods when new, owe much of their attractiveness to the way they are laundered, this being done in a manner to enhance their textile beauty. Home laundering would be equally satisfactory if proper attention was given to starching, the first essential being good Starch, which has sufficient strength to stiffen, without thickening the goods. Try Defiance Starch and you will be pleasantly surprised at the improved appearance of your work.

Throws Rays Half a Mile. Light rays half a mile long and 24 times as powerful as the sort commonly in use are the new oxy-petrol lime lights that have been invented for the motorists. The lamp consists of an oxy-petrol blowpipe flame playing on a piece of specially refractory material. A reservoir of material is to be carried on the car and also a cylinder of compressed oxygen. Presumably a stream of oxygen under pressure is saturated with petrol vapor and burnt in the blowpipe and a small, extremely hot flame is produced, this being caused to impinge on something more refractory than lime.

At a Township Primary. Martin, who is very hard of hearing, arose in the caucus and nominated one Mr. Brown for the office of justice of the peace. Mr. Brown promptly arose and declined the nomination with thanks, and while he had the floor he nominated Mr. Martin for the office. Martin, not understanding what Brown said, but evidently thinking it some modest remonstrance, arose and said: "Gentlemen of the Convention: We now have before the house a man who is not only worthy, but is in every way competent, and I move that nominations be closed, and he be elected by acclamation, and it be made unanimous."—Judge's Magazine of Fun.

Iodine a Cure for Snake Bite. For a sure cure for snake bite, take about seven drops of iodine, scarify and bathe the wound also with iodine. This remedy was first used by a medical officer in British service in India. It has cured both man and a number of animals; it never fails; it is really wonderful in its effects. One instance I will relate. A young man working for me in the harvest field was bitten by a very large rattlesnake on one of his large toes. I gave him about seven drops of tincture of iodine on a little sugar, and to make doubly sure repeated the dose an hour later. His foot swelled, but next morning he was all right. I have had animals whose bodies have swelled considerably, but all have recovered from the bite.—Topeka Capital.

## DIDN'T BELIEVE

That Coffee Was the Real Trouble. Some people flounder around and take everything that's recommended but finally find that coffee is the real cause of their troubles. An Oregon man says: "For 25 years I was troubled with my stomach. I was a steady coffee drinker, but didn't suspect that as the cause. I took almost anything which someone else had been cured with but to no good. I was very bad last summer and could not work at times."

"On Dec. 2, 1902, I was taken so bad the doctor said I could not live over 24 hours at the most, and I made all preparations to die. I could hardly eat anything, everything distressed me, and I was weak and sick all over. When in that condition coffee was abandoned and I was put on Postum, the change in my feelings came quickly after the drink that was poisoning me was removed. "The pain and sickness fell away from me and I began to get well day by day, so I stuck to it until now I am well and strong again, can eat heartily, with no headache, heart trouble or the awful sickness of the old coffee days. I drink all I wish of Postum without any harm and enjoy it immensely."

"This seems like a strong story, but I would refer you to the First Nat'l Bank, the Trust Banking Company, or any merchant of Grant's Pass, Ore., in regard to my standing, and I will send a sworn statement of this if you wish. You can also use my name." Name given by Postum Co., Battle Creek, Mich.

Still there are many who persistently fool themselves by saying "Coffee don't hurt me." A ten days' trial of Postum in its place will tell the truth and many times save life. "There's a reason." Look for the little book, "The Road to Wellville," in boxes.

## LIKE EDGE OF THE WORLD

Unalaska, in the Alaskan Islands, a Desolate Spot—Where White Men May Not Land.

Unalaska resembles other northern stations, having warehouses, docks, the inevitable Greek church and a score of wooden cabins. Whalers leave here for the Arctic regions. Dutch Harbor is a station for our revenue fleet. There is much coming and going of ships of all nations; there are quite a formidable fleet, and only two ships out of twelve carry colors of the same country.

Just before entering the harbor one notices a detached rock high against the side of the cliff. It bears a striking resemblance to a Russian priest in full robes. Touched by the sunset light, he seemed to stand blessing the harbor. Sailing north out into Behring sea, one looks back at the desolate, silent, treeless islands, which seem to wall the edge of the world. Hundreds of miles west they run toward Vladivostok.

Two hundred and forty miles north of Unalaska are the Pribilof Islands; not large, but the greatest seal islands in the world. There are many fur seals around the shores of Behring sea and the Aleutian islands, but the great mass of them are bred on the Pribilof group. No white man is permitted to land on these breeding grounds without a permit, signed by the secretary of the treasury of the United States.—Outdoor Life.

## FOUR YEARS OF AGONY.

Whole Foot Nothing But Proud Flesh—Had to Use Crutches—"Cuticura Remedies the Best on Earth."

"In the year 1899 the side of my right foot was cut off from the little toe down to the heel, and the physician who had charge of me was trying to sew up the side of my foot, but with no success. At last my whole foot and way up above my calf was nothing but proud flesh. I suffered untold agonies for four years, and tried different physicians and all kinds of ointments. I could walk only with crutches. In two weeks afterwards I saw a change in my limb. Then I began using Cuticura Soap and Ointment often during the day, and kept it up for seven months, when my limb was healed up just the same as if I never had trouble. It is eight months now since I stopped using Cuticura Remedies, the best on God's earth. I am working at the present day after five years of suffering. The cost of Cuticura Ointment and Soap was only \$6, but the doctors' bills were more like \$600. John M. Lloyd, 718 S. Arch Ave., Alliance, Ohio, June 27, 1905."

## THE CAMERA FIEND.

Man Was Not Satisfied with Ordinary Amusement Like Taking Pictures.

A well-known criminal lawyer one day sauntered into a police court just as a case was called. It appeared that the defendant had no attorney, and the judge glanced about the room to see whom he might assign to the case. "I'll take it, judge," the late comer said, wishing to pass away the time. "By the way, what is the man charged with?" the attorney presently asked. "He's a camera fiend of the worst sort, Mr. Brown," the judge said with a slight smile. "I expect to send him to the workhouse for about three months."

"What!" the lawyer shouted, indignantly. "Your honor must be joking. Send a man to the rock pile for three months for a little harmless amusement like taking pictures?" "Well," the judge said, mildly, "he don't take pictures much—it's the cameras he takes."

Sunday Rest in Italy. The question of Sunday rest is being agitated to a large extent in Italy, and a commission was named some time ago which recommended that as far as possible an uninterrupted rest of from 22 to 26 hours should be insured to all the working classes, and that in case of public services, the men who worked on Sundays should have one day off in the week by turns, domestic servants being entitled to a half holiday a week. The law does not apply to fishermen.

Destroys Ochr of Gases. M. Deletrain, of Geneva, has combined certain materials, put together in the form of a small solid cone, which, when dissolved in petrol of bezie, destroy the odors of burned gases, and leave an agreeable perfume behind.

Give Defiance Starch a fair trial—try it for both hot and cold starching, and if you don't think you do better work, in less time and at smaller cost, return it and your grocer will give you back your money.

International Cyclopedia. The medical faculty of the Paris university plans an international technical encyclopedia. It is to be issued in ten languages, including "Esperanto," the world language.

Short ladies should avoid much trimming on their skirts, says a fashion writer. Yes, and so should long ladies if their husbands are short.

Defiance Starch—Good, hot or cold—the best for all kinds of laundry work, 16 oz. for 10c.

The people who believe most strongly in luck are those who never have any.

Lewis' Single Binder straight 5c. You pay 10c for cigars not so good. Your dealer or Lewis' Factory, Peoria, Ill.

Boys will be boys, especially the gay old ones who have passed 60.

Mrs. Winslow's Soothing Syrup. For children teething, softens the gums, reduces inflammation, always cures whooping cough. 25c a bottle.

A friend in need usually needs all he can squeeze out of you.

Good, Hot or Cold—Defiance Starch, 16 oz. for 10c.

## LOVE LORE.

It is easier to love and be wise than to be generous and have money. Jealousy is green and does not harmonize with Love's hair and eyes. Love laughs at locksmiths, because parents don't lock up their daughters any more.

When Poverty comes in at the door True Love engages her on the spot to do the cooking.

The pity of Love's blindness is that marriage is the only oculist that guarantees to restore the sight.

Don't complain of your lover's amateurishness. In this you have proof positive that you are the first.

Show me the sweethearts of the land, and I will confess myself that much more puzzled about the men.

Life gave a dinner, and, while it may not have been a feast from an epicure's point of view, it was a great success. The guest of honor was Love.

When Love begins to sicken and decay, sometimes the tonic of indifference will effect a quicker recovery than all the careful nursing in the world.

By following the directions, which are plainly printed on each package of Defiance Starch, Men's Collars and Cuffs can be made just as stiff as desired, with either gloss or domestic finish. Try it, 16 oz. for 10c, sold by all good grocers.

Railway Tariff Simplified. Germany has just revised its railway tariff, which involves a multiplication of tickets. It is calculated that a traveler with a small family going from Mulhouse to Bale will find himself furnished with 60 tickets, in addition to which are those for baggage.

To prevent that tired feeling on ironing day—Use Defiance Starch—saves time—saves labor—saves annoyance, will not stick to the iron. The big 16 oz. package for 10c, at your grocer's.

Ireland Loses Population. The number of marriages registered in Ireland in 1904 was 22,961. The excess of births over deaths was 24,298, but this was more than offset by the emigration of 36,902 persons.

Rapid Increase in Population. In eight years the population of Osaka, Japan, has increased from \$11,800 to over 1,026,000. The number of factories has increased by 391.

The greatest cause of worry on ironing day can be removed by using Defiance Starch, which will not stick to the iron. Sold everywhere, 16 oz. for 10c.

Visits European Military Schools. Col. Charles P. Echois, of West Point, who has been on the continent visiting military schools, is now in England on the same mission.

Rich Oil Fields of Africa. The oil fields near Delagoa bay, in Africa, are expected to prove among the most productive in the world.

Two Profitable Postal Systems. Next to Great Britain, Russia has the most profitable postal system, which nets over \$20,000,000 a year.

Only the illiterate and the social elect can afford to treat the language recklessly.—Eleanor Hoyt Brainerd.

It isn't until a man swears off that he finds out how many fellows want to treat him.

Lewis' Single Binder costs more than other 5c cigars. Smokers know why. Your dealer or Lewis' Factory, Peoria, Ill.

No account—00000.

## Nothing Succeeds Like "EGG-O-SEE."

The man who preaches the best sermon; the man who tells the funniest stories; the man who keeps the best store; or the man who makes the best goods soon finds that people come to him. Merit is the best advertisement in the world. People speak well of things they know are good. They pass the good word along.

The best breakfast food is EGG-O-SEE, for it contains all the life-giving properties of nature's best food, which is wheat.

EGG-O-SEE is deeply in debt to the thousands of wives and mothers who use it in their homes, for these good women tell their neighbors about this great food.

Children and aged persons alike are friends of EGG-O-SEE. Merit and common sense are the things that advertise EGG-O-SEE most. EGG-O-SEE is cheap. A 10-cent package contains ten liberal breakfasts. EGG-O-SEE is sold everywhere. Grocers must keep it if they want to keep their good customers, for good customers insist on buying EGG-O-SEE.

The fact that no preparation, no cooking is required, makes EGG-O-SEE very popular. Open the package; put as much as you like in a dish; pour on milk or cream and eat. It is delicious. It is wholesome. It makes you strong.

A lot of interesting facts about EGG-O-SEE have been published in book form entitled, "Back to Nature." This book also has a course of physical culture—fully illustrated. Anyone wishing this book will receive it free by addressing EGG-O-SEE Company, 10 First St., Quincy, Ill.

English Language in Antwerp. Nearly one-half of the shipping traffic to and from Antwerp is carried on under the British and American flags, and this has made Antwerp almost an English-speaking port. Free night schools for exclusive classes in English, organized by the city authorities, are attended by thousands of pupils, while special attention is paid to the study of English in all the grades of the day schools, public as well as private. This desire to popularize the English language is not confined to Belgium, but has extended to Germany as well, where schools of instruction have already been established at Munich and Nuremberg by the German government.

Avoid Government Service. The students from the Italian universities and government school are no longer content to seek poorly paid government employment or to enter into the ranks of the overcrowded professions, but are seeking technical instruction so that they may join in the new movement and make an adequate future for themselves.

Rich Oil Fields of Africa. The oil fields near Delagoa bay, in Africa, are expected to prove among the most productive in the world.

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I would state after twenty years of house-keeping and using nearly every yeast on the market, that I consider the On Time Yeast the best I have ever used and would recommend it to all housekeepers. Respectfully,  
(Signed) ESTELLA E. FEAD,  
225 S. 29th Ave., Omaha, Neb.  
P. S.—Mrs. Fead is the lady who won the New York Prize, \$1,000 prize for making the best bread pie.  
EACH 5 CENT PACKAGE OF

## ON TIME YEAST

contains 10 Cakes. Other manufacturers can't beat it. Buy the "On Time" and get the three extra cakes.  
Ask Your Grocer for On Time Yeast

## YOU CANNOT

# CURE

all inflamed, ulcerated and catarrhal conditions of the mucous membrane such as nasal catarrh, uterine catarrh caused by feminine ills, sore throat, sore mouth or inflamed eyes by simply dosing the stomach.  
But you surely can cure these stubborn affections by local treatment with Paxtine Toilet Antiseptic which destroys the disease germs, checks discharges, stops pain, and heals the inflammation and soreness.  
Paxtine represents the most successful local treatment for feminine ills ever produced. Thousands of women testify to this fact. 50 cents at druggists.  
Send for Free Trial Box  
THE R. PAXTON CO., Boston, Mass.

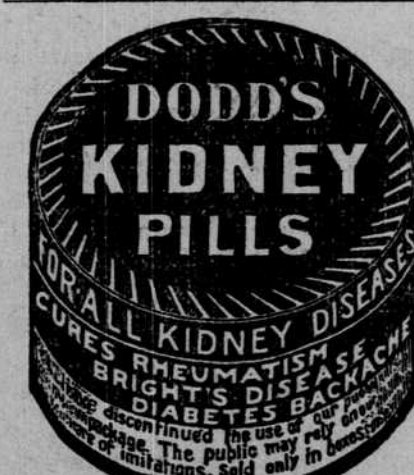
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enlists for four years young men of good character and sound physical conditions between the ages of 17 and 25. Superior education; opportunities for advancement; pay \$15 to \$20 a month. Electricians, machinists, blacksmiths, cooperators, yeomen (clerks), carpenters, shipwrights, firemen, musicians, cooks, etc. between 21 and 25 years, enlisted in special ratings with suitable pay; hospital apprentices, 18 to 25 years. Advancement on three-fourths pay and allowances after 20 years service. Applicants must be American citizens.  
First clothing outfit free to recruits. Upon discharge travel allowance 4 cents per mile to place of enlistment. Bonus four months' pay and increase in pay upon re-enlistment within four months of discharge. Offices at Lincoln and Hastings, Nebraska. Also, during winter, at New Orleans and St. Louis.  
NAVY RECRUITING STATION, P. O. Bldg., OMAHA

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Wheat, 60 bushels per acre. Catalogue and sample FREE. Baker Seed Co., Box W. K. LaCrosse, Wis.

W. N. U., OMAHA, NO. 31, 1906.



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A Certain Cure for Tired, Hot, Aching Feet.  
DO NOT ACCEPT A SUBSTITUTE.



# Dainty, Crisp, Dressy Summer Skirts

are a delight to the refined woman everywhere. In order to get this result see that the material is good, that it is cut in the latest fashion and use

# Defiance Starch

in the laundry. All three things are important, but the last is absolutely necessary. No matter how fine the material or how daintily made, bad starch and poor laundry work will spoil the effect and ruin the clothes. DEFIANCE STARCH is pure, will not rot the clothes nor cause them to crack. It sells at 10c a sixteen ounce package everywhere. Other starches, much inferior, sell at 10c for twelve ounce package. Insist on getting DEFIANCE STARCH and be sure of results.

# Defiance Starch Company, Omaha, Nebraska.