STEEL PROJECTILES.

ANDREW CARNEGIE.

Recent Experiments in the Science of Navigation Above the Earth

Abridged From Article By Prince Kropotkin in Nineteenth

Kropotkin in Nineteenth
Century.

The exploration of the higher layers of the atmosphere by the aid of high-level observatories, kites, and balloons continues to engross the attention of meteorologists. This is not a mere fash is going on in the air, miles above the earth's surface, has become a matter of necessity. Those who issue the weather forecasts see that they can make no further progress so long as they do not extend their observations higher up in the sir envelope of our globe; and those who work upon the theory of the general circulation of the atmosphere come to the same conclusion. Our instruments carefully record the displacements of cold and warm air close to the earth's surface; but it is only at much greater heights that we find the mighty air-currents hlowing undisturbed round the earth, and discover the origin of the great heat waves' and waves of cold weather. Thereto we must go to study them. Glaisher had fully understood this necessity when he undertook his venturesome balloon ascents; but while interest in such explorations died away in Britain, it was born with a new vigour in the United States, in France, in Germany, in Austria, in Russia, and the work is now carried on with a remarkable geal.

The idea was, first, to build meteorological observatories on the tops of isolated peaks. The Sonnblick observatory which won a world reputation for its work, the Ben Nevis in Scotland, Jansen's Mont Blanc observatory, abbas-tuman in the Oaucasus, Arequipa in Peru, and so on, were the fruit of that effort—the highest observatory in the world shaving been planted by the Americans on the Ell Mist peak, at an altitude of 19,200 feet.

These institutions have already rendered good service to science. However is obtained from all these explorations of the issue the part of the atmosphere by means of manhed balloons, they have explored of course in the contract of the proper is the surface of the proper is the surface of the proper is the proper is

rose to 39,000 feet, and several went beyond the altitude of 42,000 feet (eight miles). Very few were lost. An inscription in different languages asking those who find the balloon to take care of it and to warn the nearest observatory, promising a reward of a few pounds for that trouble, is quite sufficient—even in Russia—to secure the safety of the messenger which decends from the skies. An excess of zeal is all that is to be feared—the good people who took care of one of the early balloons of Violle going even through the trouble of well polishing a smoked cylinder upon which the records of the meteorgraph were scratched by a needle, thus wiping off both the dirt and the records.

At the same time the system of explor-

AUCTIONEER

Tuesday, October 29, 1901 AT 11 O'CLOCK A. M.

TURNER, BEETON & CO.

In Bond To Close Consignments

PORT

C. S. & Co., 30 20-Gallon Kegs, 35 10-Gallon Kegs.
L. D., three Quarter Casks, 4 Octaves., 35½ Octaves.

SHERRY

C. S. & Co., 14 20-Gallon Kegs, 22 10-Gallon Kegs. L. D., 2 Quarter Casks, 4 Octaves. CLARET.
29 Hhds Claret.
CHAMPAGNE.

DOULTON'S WARE

1 5-foot 6-laches Enameled Earthenware Baths; 2 Closets complete, 118E; 1 Closet, No. 70, white cablnet; 3 Closets; 1 Green Tile Fire Grate; 1 Brown Tile Fire Grate; 4 Green Tile Fire Grate; 70 lengths 9-inch Pipe; 1974 lengths 3-inch V. G. Pipe; 164 lengths 6x6 Ts; 107 lengths 6x6 Ts; 172 lengths 6-inch Bends; 169 lengths 4-inch Bends; 18 lengths 4-inch Ts; 24 lengths 4-inch Syphon Traps; 30 lengths 3-inch bends; 75 lengths 3-inch Ts; 67 lengths, 3-inch Ys; 93 lengths 3-inch Syphon Traps; 15 Gully and Grids Pig, 13; 15 Reducers from 6 to 4 inches; 2 Automatic Syphons; 1 3-Corner Sink.

DOLLIAON WARD

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THE REAL OFFICE AND A CANDELL AND A CONTRACT OF THE PARTY OF THE PARTY

Along the Toronto Clergyman Uses Strong Words in Addressing Ontario Women.

Toronto, Oct. 21.—In a sermon last evening in St. Luke's church, Rev. Dr. Langley said: "I am thinking of wholesale murders being perpetrated by wives who ought to be mothers, moving, many of them, in the highest ranks of society. Vital statistics leave no doubt that this crime is being committed on an enormous scale, and if not arrested will end in the destruction of the Anglo-Saxon race. You may depend upon it in families where there are only one or two children, in nine cases out of ten there has been murder and mothers that ought to have been will be arraigned on the Judgment Day as murderers, and husbands in many cases as accomplices. Something must be done to stop this notarious iniquity, which is the outgrowth of what is called the educated age."

Waterfront

Hating Will Be Hauled Out For Repairs at Esquimait
Today.

Queen City Sails For Cape Scott
And Other Coast
Ports.

(From Wednesday's Colonist.)

The steamer Hating will be hatied out on the Amury-work on which was to have the minimated some days ago, according to the Amury-work on which was to have the minimated some days ago, according to the contract-will be completed. The was not ago the contract-will be completed. The Hating are completed, and the retrief or the winter search the work will occupy some weeks, she will be retrief or the winter search the work will occupy some weeks, she will be retrief or the winter search the hating of at least twenty, if not steamer Mating will be made ready for service between Victoria and Skawaya as soon as the is floated. When the repairs to the Hating are completed, and it is expected the work will occupy some weeks, she will be retrief or the winter search the minimate of palates will just the placing of at least twenty, if not again the will be retrief or the winter search the placing of at least twenty, if not again the placing of at least twenty, if not again the placing of at least twenty, if not again the placing of at least twenty, if not again the placing of at least twenty is not the placing of at least twenty and the placing of a least twenty and the placing of a least twenty and the placing of t Machinery For Manufacture Now at Quebec Maxwell's Aim. Ottawa, Oct. 21.—(Special.)—The Department of Militis has been advised that machinery for the manufacture of steel projectiles has arrived at Quebec, and will be placed in position immediately, and the government factory will at once commence to manufacture steel shells. shells.
G. R. Maxwell, M. P., arrived here this afternoon. He is said to be after the vacant portfolio in the Dominion Cabinet. Triumphant Democracy Aspires to the Title of Lord Rector. London, Oct. 22.-Andrew Carnegie, replying to the unanimous request of the students, that he allow himself to be nominated to the lord rectorship of St. Andrew's university, in succession to Prof. James Stuart, whose term expires in November, has accepted the nomination

Steamer Queen City sailed for Cape Scott and way ports of the West coast at 11 last night, carrying a heavy cargo of general merchandiss and sumplies for

PRINCE EDWARD OF YORK.

and The Diamond Named After Him Waterfront From the London Tatler.

Pocatello, Idaho, Oct. 22.—The Oregon Short Line, westbound fast mail No. 1, was wrecked four miles east of McCam-mon this afternoon. The engineer and fireman were killed. No passenger

Convalescence is sometimes merely apparent, not real, and especially is this true after such diseases as pneumonia, typholofever and the grip. To make it real and rapid, there is no other tonic so highly recommended as Hood's Sarsaparilla.

This great medicine cleanses and renew the blood, strengthens all the organs and

Berlin, Oct. 22.—Today is the birth-day of Empress Augusta Victoria, and flags were displayed on all public and many private buildings. There were no court festivities, owing to Her Majesty's indisposition, and to the fact that the imperial family is in mourning for the late Queen Victoria. A congratulatory address, beautifully bound and bearing 18,000 signatures, was presented by the citizens of Berlin, and many patriotic societies celebrated the anniversary.

Eruptions

Dry, moist, scaly tetter, all forms of eczema or salt rheum, pimples and other cutaneous eruptions proceed from humors, either inherited, or acquired through defective digestion and assimilation.

To treat these eruptions with drying medicines is dangerous.

The thing to do is to help the system discharge the humors, and strengthen it against their return.

Hood's Sarsaparilla permanently cured J.

1. Hines, Franks, III., of eczema from which
he had suffered for some time; and Miss
Alvina Wolter, Box 212, Algona Wis., of pimoles on her face and back and chafed skin on her body, by which she had been greatly troubled. There are more testimonials in favor of this great medicine than can be

Hood's Sarsaparilla

Promises to cure and keeps the promise. Don't put off treatment. Buy a bottle of Hood's today.



OWEN-At No. 81 Kingston street, on the 16th inst., the wife of Capt. W. D. Owen, of a son. DONNELLY—At Revelstoke, B. C., on October 13th, the wife of Hamilton Donnelly, of a son,

WHEELER-LEPAGE-On Oct. 10th, 1901, at Skagway, Alaska, by Rev. Mr. Covington, Herbert Wheeler, of the British Yukon Navigation. Co., White Horse, Y. T., to Ethel L. LePage, of Victoria, B. C. Vancouver and Winnipeg papers please MACKAY — ALMOND—At Vancouver, on October 15th, Albert S. Mackay and Miss Ethel Mary Almond.

PATTERSON—TAIT—At New Westminster on Ootober 16th, Frank Patterson and Miss Mary Olive Tait.

LOGAN-At Vancouver, on Oct. 21st, Annie McD. Logan, Toronto papers please copy

McDONALD—At Westminster on October 22, Alexander McDonald of Victoria, aged 65 years, a native of Hopeville, Nova Scotla.

CALBICK—At New Westminster, on Oc-tober 14th, Mary M., relict of the late W. A. Calbick, Esq., aged 53 years. CONDELL. At Tuleyvernon, Clogher Tyrone, Ireland, on September 16th, Joseph Condell, father of T. H. Condell of Vancouver.

MASON—In this city on October 15th, Annie Eliza, widow of the late Henry Slye Mason, a native of Corn-wall, Eng., aged 60.

RAYMER—At Kelowna, B. C., on October H. W. and Mary Raymer, aged 18 years 12th, Harry Adelbert, second son of FLETCHER—At the family residence, 169
Pandora avenue, on the 18th instant,
Martha Fletcher, wife of Thos. W.
Fletcher, aged 45 years, a native of
Glasgow, Scotland.

OATS FOR AFRICA.

Government Will Send Half a Million Bushels From Alberta.

Ottawa, Ont., Oct. 22.—The government has made arrangements to take a half million bushels of oats from Alberta growers for shipment to South Africa. Prof. Robertson leaves this week for Calgary to make arrangements.

Asthmalene Brings Instant Relief and Permanent Cure In All Cases.

> SENT ABSOLUTELY FREE ON RECEIPT OF POSTAL. Write Your Name and Address Plainly.



There is nothing like Asthmalene. It brings instant relief, even in the worst cases. It cures when all else fails.

REV. DR. MORRIS WECHSLER,
Rabbi of Cong. Bnai Israel.
New York, Jan. 8, 1901.
Dra. Taft Bros'. Medicine Co.,
Gentlemen: Your Asthmalene is an excellent remedy for Esthma and Hay Fever, and its composition alleviates all troubles which combine with Asthma. Its success is astonishing and wonderful.

After having it carefully analyzed, we state that Asthmalene contains no oplum, morphine, chloroform or ether. Very truly yours,

REV. DR. MORRIS WECHSLER.

Avon Springs, N. Y., Feb. 1, 1901.

O. D. PHELPS, M. D.

Dr. Taft Bros. Medicine Co.

Gentlemen: I was troubled with Asthms for 22 years. I have tried numerous remedies, but they have all failed. I ran across your advertisement and started with a trial bottle. I found relief at once, I have since purchased your full-sized bottle, and I am ever grateful. I have family of four children, and for six years was unable to work. I am now in the best of health and am doing business every day. This testimony you can make such use of as you see fit.

Home address, 235 Rivington street,

67 East 129th St., New York City.

Trial Bottle Sent Absolutely Free on Receipt of Postal Do not delay. Write at once, addressing DR. TAFT BROS.' MEDICINE CO., 70 East 130th St., N. Y. City.

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