

## LIGHT THROWN ON DARKNESS

H. S. Bach of Grand Forks Advances Theory

As to Existence of Mastodon Bones in This Country—Due to Earth's Eruptions.

Grand Forks, Feb. 12, 1901.

Editor Nugget:  
Sir—In a late issue of the Nugget you ask for a solution of the mysterious presence here, in a cold country of the Mastodon and other extinct animals that belong to a warm climate. All the space of your paper for one year would be insufficient to give a full and detailed account of how those animals came to be buried in the muck and gravel of this vast continent. I will try and hit the high places that the later scientists have laid bare on this very interesting subject.

The inclination of the earth's axis to the plane of its orbit is the cause of the seasons winter and summer. If the axis of the earth was upright we would have no winter or no storms; the whole earth would be alike in climate—a warm, foggy, moist climate. Heat and cold on the earth is caused by a stream of light (which is electricity) from the sun passing through our air and coming in direct compact or impact with the earth, gives the earth its motion on its axis and its warmth or temperature.

It is very cold a few hundred miles above the earth. There is no light without some object for the rays of electricity to strike upon; if there was we would have no night. When the mastodon was living here in vast herds the earth stood upright on its axis.

There was no winter; there was a great growth of forests and plants in such a warm, moist climate; the fern now is only two feet high; then it grew 80 feet in one season.

Animal life grew fast; the earth teemed with insects and animals. Man was on this continent at that time—estimated to be 250,000 years ago. They were Indians. There were at that time plenty of white men on other continents. A profile of the mastodon was found in Europe cut in ivory showing that the scattering hair on his body was a foot in length; the trunks turned up towards the head, all being different from the elephant. The man who cut the profile must have seen the mastodon. At that time this country was more level than now; more swamps and water, islands and good pasture lands.

The coal found now was standing timber then. The Bad Lands of Dakota and Montana have the same kind of coal that is found here. The writer found a stick of cedar wood in a coal bed 18 feet from the surface of a level prairie that had been cut off with an ax. Every mark was plain. The bit of the ax was about two inches wide and very thing. These bones of the three-toed horse, as well as mastodon, are found all over these states as well as Wyoming. Prof. Webster found the remains of a race of men in Iowa last summer who lived at that time; some six complete skeletons of this prehistoric race are now preserved.

The earth suddenly tipped over a little and stayed in that position. The disturbances caused great changes in our air. Gasses were set free, explosions and convulsions of the earth, great heat; rocks were melted from above; all volcanoes let loose at once; earthquakes, clouds and darkness; lightning, loud thunder and rushing in or out of the sea. The Book of Job, in the Bible tells of it; also the mythologies of all nations. The waters of the earth went up in steam or clouds shut out the sun; and it began to get cold.

Then the clouds began to send down the water in floods. This made it get colder; then the rain turned into snow and covered the mastodons. The snow mantle that covered this continent is estimated to have been more than one mile deep. Since then it has been cold on the earth wherever the sun's rays do not strike the surface fair and for only a few hours at a time. With these animals 5000 feet under snow and ice, I leave your readers to guess out the result of the problem.

Should I be called upon I may give the reason and cause of the earth's tipping over and raising such a rumpus. Yours,  
H. S. BACH.

### Japan Watching Russia.

Yokohama, Jan. 8.—With the resignation of Mr. Hoshi, the unpopular minister, the new cabinet is sailing in quiet waters just now, though what may happen when parliament meets, on the 26th instant, is a matter of interest-

ing suggestion. Hopes are entertained, however, that Marquis Ito's ability and astuteness will be amply sufficient to keep his party intact, and people are beginning to prophesy a long life to the present administration. This is devoutly to be wished, in view of the necessity of Japan having a firm and practical hand just at the present juncture, to guide her over the international difficulties arising from the Chinese question. Her position has thus far been exceedingly modest, and from Peking there comes little but praise of her gallant demeanor. The nation evidently feels very sensitively its position as the youngest in the family of the great powers, keeping itself, indeed, so much in the background that many of its friends are wishing that it would assert itself a little more decidedly, it being felt that its superior knowledge of things Oriental should be by far the most important factor in bringing about the solution of the Chinese question.

The attitude of Japan as to the American policy pursued in the East as evidenced in the native press, is in curious contrast with the tone of the foreign press in China. The latter is for the most part a tone of carping criticism, while here in Japan the popular voice is heard only in notes of praise.

To America is largely awarded the praise for whatever diplomatic successes have been achieved in the concert of the powers, and much admiration is expressed for the consistency and directness of the policy it has pursued.

Naturally, in criticism of the peace preliminaries as formulated, the press here points out the significant fact that the status of Manchuria is not in any way mentioned, and there are innumerable forebodings of evil upon that score. Suspicion of Russia, traditional and inherent in the Japanese mind, has been immensely stimulated by the whole course of the former power since the Chinese troubles began, and there is reason to fear that unless Russia fulfills in letter and spirit her announced purpose of evacuating Manchuria, a collision can hardly be avoided between the two powers. Of course, Japan's actual possession of the superb navy which has so long been a national hope, has much to do with the stimulation of the war spirit, and there seems to be at present no possible antagonist in the field except encroaching powers in the north.

It seems somewhat odd that Japan, which has so long been vainly trying to introduce foreign capital, should now be in the lists as a possible lender. Corea is negotiating a loan of 7,000,000 yen from one of the leading banks of Tokio, and the project waits only some sort of a guarantee from the government to become a success.

Now that the festivities of the new year season, which last an entire week, are over, there is a prospect of the much-needed revival of business. The universal clearing up of accounts on January 1 of each year, a habit and tradition which amounts almost to a fever, has resulted in fewer business failures than was anticipated. The prospect of peace in China has already stimulated activity, and the outlook for both natives and foreigners in commercial circles is becoming daily more encouraging.

### Bank Teller Disappears.

Chicago, Jan. 27.—Arthur F. Barnard, teller of Zion City bank, the private financial institution established by John Alexander Dowie four years ago, has disappeared. His father, who was cashier of the bank, is of the belief that his son has been kidnapped and is held for ransom, which belief is shared by other members of the church. The police think it more probable that young Barnard has been held up by robbers and injured. His accounts are in perfect order.

### Killed by Moonshiners.

Jackson, Ky., Jan. 27.—In a battle with moonshiners on Elkhorn creek, United States Marshal Tom Hollifield and Posseman Simon Combs were killed and Blaine Combs was captured by the moonshiners. Rufus Wootan and Ambrose Amberg, other members of the posse, were wounded.

### Well Prepared for the Throne.

Albert Edward's success as a king will depend upon how much he has learned during the 25 or 30 years, the events and examples before his eyes during that more sedate period of his life should have prepared him to occupy the throne with dignity and even wisdom. He certainly knows enough of the world to make him practical in his views of life and government. His friendliness toward the United States is undoubted, and his accession to the throne will be looked upon by Americans with friendly interest and good wishes.—Chicago Tribune.

Plenty choice fresh vegetables at Meeker's.

## POLICE COURT NEWS.

In Magistrate McDonnell's court yesterday afternoon six Fourth avenue women, Gerifa, Geriffe, Gerifli, Geriffo, Geriflu and Gerifum, were up on the charge of being over conspicuous in scant attire at their respective windows. Fines of \$25 each and costs were imposed.

This morning M. M. Carman was up on the charge of drunk and disorderly and said "under the circumstances I reckon I am guilty." He paid \$5 and costs in preference to devoting ten days of his time to the reduction of fuel.

## LARGE INTERESTS.

(Continued from Page 1.)

gave his evidence upon receipt of a telephone message.

Mr. Morrison said he didn't know anything about the matter anyway and anything that he could say could be told in two minutes. Owing to the non-arrival of the witness with whom so far the case has been concerned, court did not sit till something after 11 o'clock, the judge expressing his opinion that there was not another court in existence that would submit to such delays.

## "Comp" Plays Golf.

Everyone in Dawson knows the *Comp* referred to in the following clipping. He was formerly connected with the local branch of the Canadian Bank of Commerce.

If there is one town in Canada where a visiting team gets fair play 'tis in Peterboro. Not only from the spectators grown up, but even from the small boy, who is proverbially antagonistic to 'city folks.' Peterbobo, win or lose, always treats its visitor well on the ice, and never allows him to return to his hotel without first having wrapped himself in an oyster supper.

A sad sweet face down there is that of "Father" *Comp*lin.

"*Comp*" is well known down in those parts and well liked. He used to play hockey, but now since his hair is tinged with grey (piano, "silver threads amongst the gold") he devotes his leisure moments to that awe inspiring but not perspiring game of golf. "*Comp*" has hooped it to Dawson City, and of a winter's evening in Peterboro it is not an unusual occurrence to see ten to twenty gathered together about the stove in the general store listening to "*Comp*'s" fire sides.—Toronto Telegram.

## Washington's Capital.

Olympia, Jan. 29.—Tacoma sprung her capital removal bill in both houses of the legislature today and followed them up with an invitation to the legislature and all employes, newspaper men, etc., to visit Tacoma Friday afternoon, view Wright park, which is offered as a site for a capitol building, and partake of a banquet in the evening. The invitation was accepted almost unanimously by the legislature.

Warburton extended the invitation to the senate members, and Easterday to the house members. Only one legislator—Bush, of Chehalis—opposed its acceptance. He could not see any good reason, he said, why the state's time should be consumed in a trip which would not change things, meaning that, in his judgment, Tacoma would never secure the capital. Tacoma people are, it is said, prepared to royally entertain their guests.

Tacoma's invitation was received at the afternoon session of the legislature. At the morning session Warburton introduced a bill in the senate looking to the removal of the capital to Tacoma, and Easterday introduced a similar bill in the house. A majority vote of the legislature is required to secure its passage, and a two-third vote of the people voting on the question to determine where the capital shall be located. If either city fails to secure a two-thirds vote the capital will remain at Olympia. There is a possibility that Thurston county will raise the question that the Tacoma capital bill is unconstitutional, in that it limits the number of cities to be voted upon by the people, instead of allowing all cities to compete for the alleged prize.

## Dominion Mail.

B. S. Downing, U. S. mail contractor, left today for points along the lower river. Two teams started, one with six dogs and another with seven. About 600 pounds of mail matter was taken.

## Robbers Secured Much Plunder.

Peoria, Ill., Jan. 27.—The exact loss sustained by the revenue office from the visit of the robbers Friday night last has been determined to be \$31,976. The stuff taken consisted of revenue stamps of various denominations. The weight of the plunder was nearly 300 pounds.

## Pension Claims Saved.

New York, Jan. 29.—On January 19 a New York paper printed a special dispatch from Washington which said that more than 80,000 pension claims in the office of Milo B. Stevens & Co. had

been destroyed by fire. The subject matter of this dispatch was handled from New York.

The Associated Press is informed by Milo B. Stevens & Co. that the papers destroyed were private records, and included no applications, affidavits or other evidence sent to them by their clients. The interruption to their business was very slight.

Notice is hereby given that an application will be made to the parliament of Canada, at the next session thereof for an act to amend the act respecting the Dawson City Electric Company, Ltd., and to extend the time limited for the commencement and completion of the electric railway and tramway by said last mentioned act authorized to be constructed.

BELCOURT & RITCHIE,  
Solicitors for the Applicants.  
Dated at Ottawa, this 10th day of December, 1900.

For choice meats go to the Denver Market.

The Seattle Market has received over the ice dressed turkeys, fine veal, fresh halibut and Eagle brand of eastern oysters.

Shoff, the Dawson Dog Doctor, Pioneer Drug Store.

**"HIGH GRADE GOODS"**

**S-Y.T. Co. CAR WHEELS**

**RAILROAD IRON**

ONE-HALF INCH CABLE

**S-Y.T. Co., SECOND AVENUE**

TELEPHONE 39

**"White Pass and Yukon Route."**

A Daily Train Each Way Between  
Whitehorse and Skagway . . . . .

**COMFORTABLE UPHOLSTERED COACHES**

NORTH—Leave Skagway daily, except Sundays, 8:30 a. m.  
Bennett 12:15 a. m. Arrive at Whitehorse, 5:15 p. m.

SOUTH—Leave Whitehorse daily, except Sundays, 8:00 a. m.  
Bennett 1:25 p. m. Arrive at Skagway, 4:40 p. m.

**E. C. HAWKINS, J. FRANCIS LEE, J. H. ROGERS,**  
General Manager Traffic Manager Agent

**We have got a Pretty Good Edge on Our Axe Now**

AND ARE CUTTING INTO SOME HEAVIER TIMBER

**How Do You Like These Chips?**

**The Quantity is Limited—Pick them up while they last.**

...PRICE LIST...

5 Tons Ogilvie Flour, per sack	\$5.00
3 " Ogilvie Flour, slightly damaged, per sack	4.75
2 " Crown Flour, per sack	5.00
2 " Rolled Oats, per pound	.12
2 " Oat Meal, per pound	.12
200 Cases Roast Beef, (Rex) 12-2s, per case	7.00
200 " Roast Mutton, (Rex) 12-2s, per case	7.00
200 " Steak and Onions (Rex) 12-2s, per case	5.50
100 " Pig's Feet, 12-2s, per case	5.00
100 " Sausage Meat, 12-2s, per case	6.50
100 " Potted Ham, 24-1s, per case	3.00
100 " Potted Tongue, 24-1s, per case	3.00
50 " Bacon and Greens, 24-3s, per case	6.00
100 " Spinach, 24-3s, per case	6.50
40 " Pilot Bread, "medium," 25 lb. tins, per lb.	.10

**SPOT CASH IN CASE LOTS.**

**N. A. T. & T. CO.**