

# THE NATURAL RESOURCES OF CANADA THOUGH VAST, ARE NOT INEXHAUSTIBLE

President of Mining Institute Reviews Conditions Confronting the Future of Our Natural Resources and Urges Conservation—Dwells on the Great Need of Education in This Respect and of the Necessity for the Canadian People to Revise Their Valuation of the Scientific Worker.

Toronto, March 9.—Prominent mining men, metallurgists and geologists, from as far east as Nova Scotia and as far west as British Columbia, gathered here today to attend a three-day convention of the Canadian Mining Institute. D. H. McDougall, president of the Nova Scotia Iron and Steel Company, New Glasgow, N. S., president of the Canadian Mining Institute, in his address issued the warning that "Canada has great natural resources, but none to waste."

## President's Address.

President McDougall, in reviewing the year's events, discussed some circumstances connected with the economic utilization of Canada's resources. He said the natural resources of the country were: (a) very specialized and (b) not inexhaustible. It has been the custom for many years, he proceeded to refer to our national resources by such terms as "illimitable," "immense" and "boundless," and while these appellations may have been warranted when our people numbered a few millions, it is not time to take stock of our national assets in the light of future population, which may within the lifetime of those present here be doubled, or maybe trebled.

Canadian views have possibly been colored by reflection of those of our friends in the United States, whose prodigious natural resources have been a revealed phenomenon of modern times. The world has not seen before, and cannot see again, such a treasure house as the territory now known as the United States, of America was when the white man first commenced to mine those resources without much thought of the future. In coal, iron, gold, silver, copper, zinc and lead, in the great forests of oak, pine, cypress and walnut that formerly existed in agricultural pastures, and variety of climate, there was a white man, not even a land even by again in its impetuous and intact prime wealth.

## Our Wealth Truly Vast.

But in Canada, have we so great an accumulation of potential wealth? It is much to be doubted. Our wealth is truly vast, but relatively, we have certain distinct limitations which, if we will admit them now and proceed in that wise and prudent manner which has become a proverb, to "cut our coat according to our cloth," we may to a large extent, offset and minimize.

Three basic requirements of our national life are, in their natural order of importance, coal, iron and wood, and, if we inquire carefully into the extent of our national materials, their limitations, so far of course as our prospecting and the progress of scientific research today have led us, will be disclosed.

Our coal deposits do not include anthracite, barring some anthracite coals of small tonnage quantity in the west. Our bituminous coals are concentrated in widely scattered localities, not, as yet, the most populous parts of Canada, and the gap between wide and important.

With the exception of the great coalfield of Alberta and Eastern British Columbia, which is of course essentially one deposit, we have remaining only the coal deposits of Vancouver Island, New Brunswick and Nova Scotia.

The great reserve of the two coalfields of Vancouver and Cape Breton Island is under the sea, and, in regard to both these widely separated localities, the extent of the coal reserve depends on the progress that science will make in providing the means to transport light, air and motive power over long tracts of underground passages.

The limits to the mining of coal imposed by great depth of cover, and by distance from shore, are not known, because they have not been tested, but it may be confidently presumed that these limits will be widened as human knowledge is increased by experience, and I merely wish to emphasize that the limitation exists.

In the same manner the removal of the present obstacle to the utilization of the low-grade lignites of the west rests with the advances of applied science, as does also the means of making Canada independent—as far as may be—of importations of anthracite from the United States.

Canada's position in regard to iron is deducible from the definition of commercial iron ore which is contained in the Encyclopedia Britannica article on Iron and Steel by Dr. Henry Marlow Howe, of Columbia University, who writes:

"Whether a ferruginous rock is or is not ore is purely a question of current demand and supply. That is ore from which there is a hope that metal can be extracted with profit, not today, then within a reasonable time."

Our iron-ores consist of large occurrences of ore of relatively low iron content. Their utilization will depend on the progress made in concentrating these lean ores to compete economically with richer ores. This again is a matter for practical scientists, and some progress has already been made in this direction.

The inroads that are being made upon our forests are a matter of notoriety, nor are these inroads accompanied by anything approaching adequate reforestation. Indeed, it is doubtful whether in some instances reforestation is practical. Enquiry will prove that timber lands are daily increasing in scarcity, and therefore, in cost, and our limitations in Canada in this regard are not only distinct, but actually alarming.

What I have said regarding these three basic materials is quite probable.

up talking thoughtlessly of our "boundless" natural resources, and prepare by fostering science and encouraging scientific workers, to get the best out of our country, which may well prove to be something that will not only pleasantly surprise ourselves but more favored nations also.

## GOVERNOR SMITH MAKES ATTACK ON RANDOLPH HEARST

Charges Newspaper Proprietor With Taking \$1,000 Worth of Poor's Food.

New York, March 8.—Governor Smith spoke tonight at the Biltmore Hotel before the Community Councils of Greater New York for the purpose, he said, of telling how the Legislature had "settled" every bit of welfare legislation that he had submitted to it, including milk bills, traction bills, workmen's compensation measures and legislation to aid the feeble-minded.

"The job is with you," he exclaimed at the conclusion of his address. The Governor, renewing his attack upon Wm. Randolph Hearst, charged that Mr. Hearst took nearly \$1,000 worth of army food sent here to relieve distress and suffering among the poor, and sent it to his home, and whether "he even paid for it."

Weighing every word, the governor denounced the Hearst papers as "one of the greatest causes of unrest in this country," and then continued with the reference to the army food stores.

At the office of the New York Am.

## CUTICURA HEALS ECZEMA

All over baby's face. Came in water blisters and then formed a solid scale. Began to itch and burn so he wanted to scratch. Face was badly disfigured. Trouble lasted 4 months. Began using Cuticura Soap and Ointment. Used one cake Soap and one box Ointment when he was healed. From signed statement of Mrs. Albert Ellis, Wettersburg, N. S.

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Cuticura Soap shaves without soap.

erican tonight it was said that no statement had been received from Mr. Hearst and it was not known whether he intended to make any reply to Governor Smith.

The Governor's first mention of Mr. Hearst referred to him as "an ally of the Manufacturers' Association," an association which, the governor said, "is throttling free speech in the legislative halls at Albany."

"This millionaire ranch owner from California," said the governor, "took nearly \$1,000 worth of the army food that was sent here to relieve distress and suffering among the poor and sent it to his own house. I would like to have one of the real newspapers, one of the papers who know how to talk out from the chest, ask him in tomorrow's edition if he even paid for that."

Governor Smith read a letter from a school teacher from an advertisement of the Hearst papers, in which it was said, "Editorially, the New York American is in a class by itself."

"There is no doubt about that," the Governor said. "Editorially, it is in a class by itself, and let me say that in this state looking into the causes of unrest, studying the underlying theory of Bolshevism and I.W.W.ism and sundry anti-social theories that committee has entirely overlooked these

newspapers, the greatest source of it, that this state or this country ever had. Editorially it is in a class by itself and it came within just an eye-blink of being suppressed by the power of this government during the war. There is no question about that."

Applause greeted the Governor's reference to Mr. Hearst and following his address he was cheered for several minutes.

## WEDDINGS.

Snowden-Stephens. A wedding of interest took place Monday evening at the home of the bride's aunt, Mrs. Alfred Byers, 58 Albert street, West St. John, when Miss Lillian Stephens, eldest daughter of Mr. and Mrs. Andrew Stephens of Fairville, was united in marriage to Freeman W. Snowden, of this city by Rev. J. H. Jenner. The bride was daintily attired in white with opal trimmings. They were attended by Mr. and Mrs. J. Gerow and little Miss Willis Knox, cousin of the bride, acted as flower girl. After a delightful wedding supper the guests

enjoyed dancing and games. Many friends in the city will wish Mr. and Mrs. Snowden much happiness. They will reside in the North End.

## CASTORIA

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## ATTENTION! JOBS FOR SOLDIERS

A great many returned men are still in need of employment. Below are listed a few with their qualifications. It is our duty to create a vacancy for these men. Call Main 602. The St. John Standard has given this space free until April 1st.

- 25—Construction Foreman, now unable to carry on through work disability. Would like any light work that he could do. He is 53 years old and married.
- 26—Monotype operator would prefer other clerical work as he has been gassed and the fumes in a printing office would injure his health. He is 27 years old and married.
- 27—Experienced Grocery Salesman would leave St. John for suitable position.
- 28—Experienced Office Manager, also an experienced stenographer, would accept position out of town. He is 38 and married.
- 29—Experienced Commercial Traveller (Dry Goods) would accept position anywhere in Canada.
- 30—Experienced Iron Moulder would be willing to leave St. John to work.
- 31—Experienced Chairman or Rodman would go anywhere to work. He is 21 and single.
- 32—Experienced Chauffeur, has references from H. R. H. Prince Albert and members of his staff whose car he drove for several months overseas.
- 33—Experienced Fireman, 3 1/2 years Railway Engineer, would leave St. John, N. B. for suitable position.
- 34—Experienced Accountant would accept any clerical work. He is 37 and married.
- 35—Young man who wishes position as Hardware Clerk, to learn business. Would accept position anywhere.
- 36—Experienced Shoe Salesman (Traveler) desires position at his former work. He is 27 and married. Would accept position anywhere in Canada.
- 37—Experienced Office Manager has also had experience in travelling. Would accept suitable position anywhere. He is 40 years old and married.
- 38—Experienced in Gold, Silver, etc. Plating, also has had experience in selling Electrical Supplies. Would accept position travelling for the above lines. He is 40 and married.
- 39—Experienced Chef. He is 33 and married. Would accept position anywhere in the above line.
- 40—Experienced Landscape Gardener would like work in his own line. He is 36 and married.
- 41—Experienced Saw Filer. Would go anywhere. He is 32 and married.
- 42—Experienced Horse Shoeing Smith would leave city to accept suitable position. He is 32 and married.
- 43—Experienced Cooper. Desires work in his own trade. Would accept suitable position anywhere. He is 28 and married.
- 44—Experienced Steam Shovel Operator. Would leave city to work. He is 30 years old and married.
- 45—Three years' experience as Ship's Rigger. Would accept position anywhere in the above line. He is 23 and single.
- 46—Experienced Stationary Engineer (N. B. License.) Would go anywhere. He is 35 and married.
- 47—Young man experienced as Grocery Salesman. Would like position in St. John. He is 23 and married.
- 48—Experienced Shipping Clerk. Would like position in St. John. He is 29 and married.

## IMPORTANT

Refer to by quoting the number in the margin.

For particulars regarding any of the above Returned Soldiers' phone the Information and Service Branch of the Department of Soldiers Civil Re-establishment, Main 602, Office 49 Canterbury Street. H. W. HEANS, District Representative.

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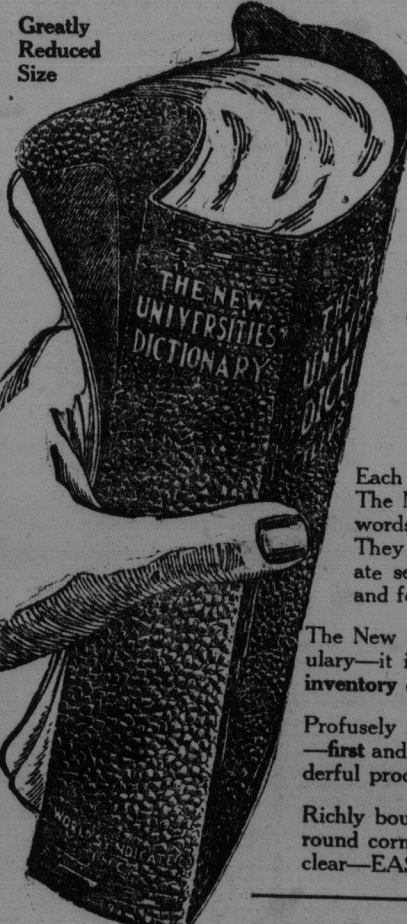
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