

FORESEES NEW TYPES OF FUEL

Coal Is Veritable Wonder Lamp in Possibilities

PITTSBURGH, Pa., Dec. 31.—A common lump of coal, productive now of little more than heat, smoke and ash, is a veritable "wonder lamp" in possibilities, and American scientists are determined to be its Aladdin.

Smokeless coal, automobiles run on a bituminous substitute for gasoline, universal gas heat instead of coal heat, are only a few of the changes bound to come about, experts say, as a result of increased scientific research.

NEW PROCESSES TESTED

Predictions of revolutions in energy sources have increased since the closing of the recent International Conference on Bituminous Coal here, at which it developed that France and Germany had gone further than other countries in coal research.

Attention is being directed, not to the mines, as in the past, but to the laboratories, said a scientist, a layman, educator, a coal expert and a government chemist.

"Some processes which are talked about a great deal can be adopted profitably," said Dr. Thomas S. Baker, president of the Carnegie Institute of Technology and sponsor of the international coal meeting.

WIDER USE OF GAS

"There are great deposits of low grade coal in America which, when subjected to certain processes, can be transformed into higher priced products."

Dr. Baker pointed out that the most difficult problem facing the coal men from a business standpoint is overproduction.

"Abstract research," he added, "is likely to be more profitable than solving the every day problems."

A. C. Fiddler, chief chemist of the United States Bureau of Mines, said he foresaw the approach of the day when gas will be used in nearly all homes to take the place of coal heat.

Some of the poorer class homes he believes, will use coke extracted from coal by a process of low carbonization distillation. Either course would eliminate the problem of smoke.

MOTOR FUEL POSSIBLE

"Enough work has been done," he said, "to show that gasoline can be made for a low price not prohibitive for automotive use."

TALE OF LOST MINE IS TOLD ON SCREEN

Gaiety Has Romantic Picture Story From Harold Bell Wright Book

The scene of "The Mine With the Iron Door," adapted from Harold Bell Wright's latest novel, is laid in the Catalina mountains in Arizona.

"The Mine With the Iron Door" was made in a locale which was well fitted for motion picture productions.

Strange stories are told about the region, and thither many men have come—Spaniards, explorers, Indians, cattlemen, seekers for gold, and adventurers of all types, from every land.

These men have scaled the mountain heights; over vast deserts they have traveled, up into the wilderness of mountains, and into the mighty Canyon of Gold. Even today in these men still hear of the great lost mine and its fabulous wealth in raw gold.

"The Mine With the Iron Door." This picture was shown at the Gaiety Theatre last night and will have its final showing tonight.

BOY INJURED

The first day of school following the Christmas holidays was marked by an accident near the East Saint John school, when Charles Murchison, nine-year-old son of Rev. and Mrs. J. M. Murchison, was struck by an automobile.

At the General Public Hospital several stitches were taken in a cut in his head. He was recovered sufficiently to be removed to his home in East Saint John last evening.

SCARRED—BUT VICTORIOUS



The last ship to escape from the grip of the ice King on the Great Lakes, the Fitzgerald makes a port after being imprisoned in the St. Mary's river between Lakes Huron and Superior for two weeks. Note how the upper works are sheathed in ice.

Progs. Who Forced Low Rates Now Oppose Maritime Claims

In a special despatch to the Montreal Standard from Ottawa, the following is of interest to the Maritimes:

"When John Evans, who has apparently become the leader of the Progressive remnant from the west, dramatically advised Parliament that legislation based on the Duncan report would reduce the Maritimes to 'the status of paupers and make them wards of the Dominion,' the Maritime members were little concerned, though Mr. Evans' remarks will probably create a storm of indignation among Maritime folk who never heard of him before."

It happens that the Progressive argument against Maritime claims was that it would be very perilous to establish the precedent of government or parliamentary interference with any railway rates sanctioned by the Board of Railway Commissioners. This was an interesting argument to proceed from the Progressives who forced the Government and Parliament in 1922 to restore the pre-war rates on grain and grain products.

"Mr. Forke boasted that this proof of the Progressives' political power saved the western grain growers \$20,000,000 a year, a sum that would look large to the Maritimes. Moreover, Hon. Mr. Gahan on two successive years submitted statistics to the House showing that the two big railways, if they had received similar rates on grain products to those charged by American western roads, would have earned in their territory west of Port William, \$20,000,000 a year more than they actually did from moving grain and grain products in their western territory. Before the Railway Commission, Canadian National officials have sworn that in two years they had an operating loss of \$12,000,000, or six millions a year, a loss that had to be made up by high rates on other traffic or the taxpayer. And a fair rate must earn more than operating expenses."

"Outside of Parliament one of the leaders of the 'Maritime Rights' said their fight would be based on the admission 'Mr. Forke that the restoration of pre-war rates on grain and grain products was equivalent to a bonus or subsidy of \$20,000,000 to the prairie farmers.'"

Australia's Coal-Power Plant To Reach Paying Basis Soon

MELBOURNE, Jan. 4.—For several years the government of Victoria has been engaged in the development of a huge electrical undertaking in which the energy is produced by steam plants erected at the scene of vast deposits of brown coal. The undertaking was primarily intended to serve the 900,000 inhabitants of Melbourne at a cheaper rate than was possible by other means.

Hydro electric development has not been found suitable for large-scale production of electricity in Australia, except in the State of Tasmania. The brown coal scheme of Victoria, therefore, has come to be regarded as the principal electrical undertaking in the Commonwealth.

Several million pounds have been invested by the State in the scheme, and the huge works at Yallourn, about 80 miles from Melbourne, are frequently visited by interested people from overseas.

A visitor early this year was Willett H. Sawyer, an American electrical engineer, who was asked by the State Electricity Commission, which controls the undertaking, to submit a comprehensive report upon the scheme.

The decision to invite this report was reached as the result of anxiety expressed by Parliament and the public concerning the ultimate financial results of the State's investment.

Mr. Sawyer, after going exhaustively into all aspects of the scheme, reported that the undertaking was fundamentally sound, but he was of the opinion that it would not pay its way until 1930. Now, however, according to a declaration by Sir John Monash, the Minister of the Electricity Commission, there is a good prospect that

VESSEL AT HALIFAX AFTER TRYING TRIP

Schr. W. T. Bell Towed Into Port—Required Month For Voyage

HALIFAX, Jan. 3.—Nearly a month out from New York the two-masted schooner W. T. Bell, Captain Anderson, was towed into port this afternoon with a cargo of coal after trying times at sea, during which the captain and crew, although her sails were torn to ribbons and other damages suffered, tried in vain to work the vessel to her destination without accepting aid.

The W. T. Bell, formerly the Chesapeake Bay lightship "Tall of the Shoe," marking the shoal of that name, sailed for Halifax from New York early in December. On Dec. 19 she was sighted in distress 45 miles southeast of Cape Sable Island by the Gloucester fishing schooner Gosport, whose skipper, Captain Larry Norris, offered to take off Captain Anderson and crew, fearing the coal-laden two-master would never weather the storm.

BATHURST HEARS MONCTON ORGANIST

BATHURST, Jan. 3.—Those attending Trinity United church this morning will be able to hear an appropriate

GOOD CONTEST IS EXPECTED TONIGHT

Mount Allison and Y. M. C. A. Will Meet in Basketball Game

The Mount Allison basketball team will make its initial appearance on a local floor when they meet the Y. M. C. A. quintette at the "Y" at nine o'clock tonight. The game should be one of the best of the season as the locals have a fast aggregation and the Mounties are favored to come through with the Intercollegiate crown.

Practically all of last year's Mount A. team will go into action tonight with the addition of several newcomers. Bill Lee, last year with the Trojans, is a member of the Mount A. team this year. Ray Smith, one of the best all-round athletes in the Maritimes and star of the team for the last three years, will also wear the Garnet and Gold uniform tonight.

The Y team has been practicing hard for the contest and when the game opens will be ready to take the measure of the collegians. The game will mark the first appearance of an outside team in Saint John this season.

Starts Suit Against Leopold and Loeb

CHICAGO, Jan. 4.—Attorneys for Charles Ream, Chicago, yesterday announced that they will seek writs of habeas corpus at Joliet to have Nathan Leopold, Jr., and Richard Loeb, slayers of Robert Frank, produced in court there. Ream has brought suit against the two youths who are serving life sentences for the Franks slaying, charging that they mutilated him here in November 1923, and adding \$100,000 damages. If the writs are issued, and the two are brought into court, it will be Loeb's first trip outside the prison since he went there more than two years ago. Leopold was taken to court in November to testify at the trial of six convicts convicted of the murder of a deputy warden.

Use the Want Ad. way.

Missionaries Trust Themselves To People

TORONTO, Jan. 4.—Cabled information received at United Church offices here yesterday from Rev. E. W. Wallace, Shanghai, states that women missionaries who left Canada in the autumn for stations in Western China, are now proceeding inland by the overland route, quite out of touch with consulates and gunboats and trusting themselves to the Chinese people. Dr. E. S. Wilford of Rhyth, Ont., the cable further states, is escorting a party of women's missionary society workers across country from Luchow to Chengtu, capital of Szechwan Province, a journey of eight days by sedan chair along the famous "little road" of Szechwan.

BALL PLAYERS GATHER

Members of the Saint John baseball team gathered at the home of Manager "Tommy" Campbell, 31 Golding street, last evening, when presents on the Christmas tree were presented to each member of the team by J. W. Armour. An enjoyable evening was spent.

RAPS NATIONALISM

Dr. Cadman Says Only God and Church Can Stop War

NEW YORK, Jan. 4.—A return to "church consciousness" as the only means of saving the world from plunging again into war, was advocated yesterday by Dr. S. Parks Cadman, in an address before the New York Methodist Preachers' Association.

Society and civilization are on the decline, Dr. Cadman told the preachers. "We are being led back into the war by the gods of nationalism," he said. "Only the intervention of God and the church can stop us."

VESSEL OVERDUE

Danish Ship With Boys on Board Still Missing

NORFOLK, Va., Jan. 4.—Inquiries are being made about the Danish full-rigged sailing ship Viking, due here more than a week ago, with a crew composed mainly of boys being trained

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35 cents at your dealer. 25 and 1.5 Johnson & Co., Inc., Boston, Mass.

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HAT CLEARANCE

Hemstitched Damask Cloths and Napkins

Exceptional All Pure Linen Table Cloths, beautifully designed, for round or square top table, in useful size and reasonably priced.

45 in. square	\$2.75 each
54 in. square	\$3.50 each
66 in. square	\$5 and \$5.75 each
66 in. x 86 in. long	\$7.50 each

Napkins to match, 16 in. x 16 in.

Attractive Breakfast Set—All linen, blue border and blue checked centres. Table Cloths with six Napkins. 54 in. square \$2.75

(Linen Room—Ground Floor.)

Novelty Curtains

A LARGE VARIETY TO CHOOSE FROM.

Novelty White Scrim Curtains with colored fringe and tie-back. White and gold, white and pink, white and blue. 2 1/4 yards long at \$1.15 and \$1.25 pair

Novelty Curtains—White voile with colored fringe and tie-back. White and rose, white and blue, white and gold, white and mauve. 2 1/4 yards long. Price \$2.25 pair

Novelty Curtains—White Marquisette with colored fringe and tie-back. White and rose, white and gold, white and blue. 2 1/4 yards long at \$2.25 pair

Ivory Marquisette Curtains, hemstitched, insertion and narrow lace edges. 2 1/4 yards long at \$2.95, \$3.25, \$3.50, \$3.75, \$4, \$5 and \$7 pair.

(Curtain Dept.—Germain street entrance.)

Jaeger Gloves and Hosiery

Gloves of Fine Pure Wool, light or heavy weight, in fawn, natural and grey \$1 to \$3 per pair

Gloves for boys or girls. Price \$1 pair

Jaeger Hose are noted for style and fit. Colors are fawn, covert, grey, black, white. \$1.75 to \$3.50 pair

English Sport Wool Gaiters—Fancy mixtures. Prices \$1.75 and \$3 pair

(Hosiery Dept.—Ground Floor.)

Linoleum Sale Continues

Just received from the factory Printed and Inlaid Linoleums, Linoleum Rugs—Guaranteed first quality. But with slight imperfections in printing which in no way impair the wearing qualities. Special prices.

Linoleum Rugs—	
6 ft. x 9	\$5.95
7 ft. x 9	7.25
9 ft. x 9 ft.	8.75
9 ft. x 10 ft. 6	10.00
9 ft. x 12 ft.	11.50

Linoleum, 2 yards wide, for \$1.49 a yard

Linoleum, 3 yards wide, for \$2.50 a yard

Linoleum, 4 yards wide, for \$3.40 a yard

Inlaid Linoleums, 2 yards wide, Only \$1.19 square yard

Bring your own sizes—No goods on approval. Study these prices. You will need a Linoleum soon. Don't miss this opportunity.

(Carpet Dept.—Germain street entrance.)

"Bluenose Skis"

Just received another shipment of the famous Bluenose Skis.

Norway Pine—Prices	\$3.25 to \$4.75
Ash—Prices	\$8.75 to \$10
Ash De Luxe—Price	\$12
Hickory—Prices	\$14.75 and \$15.75
Bamboo Ski Poles—Price	\$1.65 each
Hazelwood Ski Poles—Price	\$1.25 each
Ski Harness—Price	\$2 set
Ski Harness—Separate pieces.	
"Harness attached free."	
Ski Mitts—Bright colors.	

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Indian-made Hockey Sticks.

Spalding Hockey Sticks.

Hockey Gloves.

Hockey Pucks.

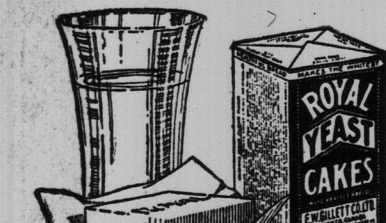
Hockey Pads, all kinds.

Hockey Clothing—Pants, Jerseys, Stockings, Garters.

Referee's Whistles.

Electric Tape.

(Sporting Goods Dept.—Ground Floor.)



Do you take Yeast for your health?

If so, use ROYAL YEAST CAKES—the standard of quality for over 50 years. Soak a cake of Royal Yeast, with a little sugar, in tepid water over night. Stir well, strain and drink the liquid. Flavor is improved by adding the juice of an orange.

ROYAL YEAST CAKES

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