

DEAN OF THE U. N. B. FORESTRY SCHOOL READS ABLE PAPER AT ENGINEERS' CONFERENCE

A school forest has an essential place in forestry education, professor J. M. Gibson, Dean of the Forestry School of the University of New Brunswick, asserted this afternoon, in a paper delivered at the opening conference of the twenty-third annual meeting of the Canadian Society of Forest Engineers, in the Forest and Geology Building of University of New Brunswick.

The recent Forest Education Inquiry, he said, stressed the school forest as a feature of vital import, and recommended a thorough study as to what constitutes an adequate forest in size, character of growing stock, accessibility, financial support and the type of forestry operations which should be conducted on it.

"To my mind," said Professor Gibson, "for its greatest use it should be readily accessible from the school, the accessibility being measured by time rather than mileage. If a forest can be reached by a trip of less than one hour it can be frequently visited during the school term, an important factor where a student's time table with other faculties prevents periods of absence of longer than one half day or a day."

A school within a school forest, with smaller universities, was an impossibility, he declared. He recommended that the forest be large enough for the development of a working plan for the sustained yields of products usually marketed in the region of its locality.

Field Training

"I do not believe," Professor Gibson said, "that the field training on a school forest should be intended to take the place of commercial employment during the holiday period. Each

has its own part to play in a forester's education and to my mind both are necessary."

He described the three phases of forestry education that a school forest should embrace as, first, a field laboratory for students; second, a model forest to demonstrate the practice of forestry, and, third, an experimental area, on which to conduct forest research.

Minor Items

It should also have, he believed, various minor items which react in making a man woodwise and give a student a certain amount of self confidence in his ability to travel and locate himself in the bush. There was no better medium than a school forest of illustrating the general principals of management.

Professor Gibson took the professorship of Forestry at the University of New Brunswick in 1929. He graduated from Saint John High School in 1913, entered University of New Brunswick the same year, and went overseas in 1915 with the field artillery. Discharged from the army in 1918 as the result of disabilities received in France, he returned to the University, graduating the following year.

The year following his graduation he was employed by the New Brunswick Forest Service, leaving to enter the British Columbia Forest Service, for which he has charge of administrative work at Nelson, Cranbrook and Prince George, prior to being transferred to the head offices of the department at Victoria as assistant forester on operation. He resigned from the service to become Dean of the Forestry School of University of New Brunswick.

N. B. FOREST SERVICE HAS A SPLENDID EXHIBIT FOR THE BENEFIT OF DELEGATES

The New Brunswick Forest Service has prepared an exhibit depicting the activities of the service for the information of delegates attending the 23rd annual meeting of the Canadian Society of Forest Engineers and this exhibit is on display at the Provincial Government's new Forestry and Geology Building at the University of New Brunswick, where the convention meets.

In this exhibit, which has been prepared by Chief Forester G. L. Miller, are charts and maps of the Province showing the Forest Service Organization of Inspectors, Rangers and Wardens with an outline of their districts; plans showing distribution of Railway Fire Patrols as authorized by the Fire Inspection Department of the Board of Railway Commissioners and maintained by the railways; general plans showing the area covered by the Forest Survey and Land Classification begun in 1916, considered as the most complete and extensive stock taking and land classification survey ever undertaken by any province or state, under which 4,477,000 acres or 60 per cent of the Crown Forests were examined, cruised, estimated and mapped.

Timber Types

Samples of finished plans showing timber types, topography and soil-classifications on a scale of twenty-five chains to an inch. Permanent land lines dividing timber blocks, often the bounds between licenses, were also run out by Deputy Land Surveyors previous to the cruising parties' examination of the timber, and these together with the plans showing topography, streams, lakes, roads, trails, camps etc., were well worth the expenditure since they have been of inestimable value in management and forest fire protection.

Lookout Plans

Lookout plans on a scale of three miles per inch as compiled from the Forest Survey data and now used in all Lookout Stations throughout the Province are also shown. By these plans and the intersection of lines of sight from two or more towers the observers can locate a fire very close.

ly and distinguish between Crown and Granted Lands so that the proper officers may be detailed for suppression purposes.

There is an exhibit of Fire fighting equipment such as Portable Wajax Power Pumps, hose, siamese connections for dividing the main hose line into several lines thus allowing several streams to be played on the fire, Wajax Water bags, hand pumps, Hauch Fire Torches and Fire Guns for burning of settlers slash and which are also used for burning debris on railway rights of way and power lines, etc. other ordinary equipment used in suppressing of fires is also included.

Many Features

Two new alidades designed for the New Brunswick Forest Service for use in their Lookout Stations together with Binoculars, Wardens Control Clocks, Fire Weather Forecasting Instruments and charts and other equipment used in modern fire protection services are also on display besides many other features adopted by the Forest Service.

An interesting feature of the exhibit is the life sized mounted bull moose that is to be used with New Brunswick Government exhibits at Sportsmen's Shows and Travel exhibitions in the Department of Lands and Mines' efforts to make known the recreational attractions of the province; it occupies a commanding position and attracts much attention.

INT. PAPER CO. GETS DECISION

Washington, D. C.—Justice Oliver Wendell Holmes, who will be 90 in March, handed down the only written opinion delivered today by the Supreme Court. He held the International Paper Company was entitled to recover losses of approximately \$300,000 suffered in 1918 when the Government to promote war industries, prevented it from using power from its Niagara Falls plant.

TIME KEEPING SYSTEM IN WEST AFRICA

Mogador (Morocco), Jan. 16—Fr. Gagnon, a "White Father" missionary just returned to Morocco after an exploration trip through little known parts of French West Africa and the Gold Coast, brought back a report of one of the most poetical time keeping systems that man ever used.

The Gold Coast natives of the hinterland have used a clock of 13 hours, from darkness-before-dawn to darkness-for-sleep but during eight hours for the night there is a void in the clock.

Fr. Gagnon translated the clock as follows:

When the roosters crow . . . 4 A. M.
When the earth begins to grow light 5 A. M.
When the sun appears . . . 6 A. M.
When the sun shines everywhere 9 A. M.
When the sun's rays burn . . 11 A. M.
When the sun turns down . . 3 P. M.
When the sun's rays grow softer 4 P. M.
When the sun turns red . . . 5 P. M.
When the sun sleeps 6 P. M.
When the earth is given back by the sun 7 P. M.
When sleep approaches . . . 8 P. M.
When sleep has come 9 P. M.

BLOOMFIELD RIDGE

Jan. 16—A heavy snowstorm set here on Tuesday evening, causing drifts ranging from three to six feet in places. A heavy wind prevailed during the night.

We are glad to learn that Miss Minnie E. McLellan is getting along nicely under the care of her nurse.

The McLellan boys, Beton and Harold, are hauling spood wood to W. S. Anderson's mill at Boiestown.

Frank A. Calhoun is doing a rushing business this winter hauling cord wood to Boiestown.

Coun. J. F. Hinchey returned on Saturday from Fredericton where he has been attending to his duties as a Municipal Councillor. Mr. Hinchey is looked upon as the champion wisecracker of the Board.

Harvey T. Spences on Taxis river was here on business on Monday last. He is one of the head men of the agricultural society and was taking orders for fertilizer.

Blair Palmer is busily engaged in building a sporting camp.

George E. Wood has returned from a business trip to Newcastle.

John H. MacDonald is doing quite a trade buying up rabbits for shipment to the Boston market. He is ready to take all that offers.

Mr. and Mrs. William J. Scott are spending the week-end at Hayesville.

Miss Ruth P. McLennan entertained a number of friends to a radio concert on Monday evening.

Sandy and Leonard Calhoun left on Tuesday for North Caines with two teams for W. S. Anderson.

The snow plow has been called out to plow a winter road through the fields.

John H. Spencer and Everett E. Parker are doing a rushing business hauling maple logs to Boiestown for G. H. Whalen.

Mr. and Mrs. C. A. Boies, who have been at McNamee, are returning home on Monday.

Miss Gracie Smith entertained a number of her friends to a musicale recently.

Miss Roberta McLellan left on Saturday to attend the Normal School at Fredericton.

Miss Mildred S. Spencer was calling on friends at the river this week.

Mr. and Mrs. Judson M. Spencer were calling on Mr. and Mrs. Frank W. Parker on Monday evening, January 12.

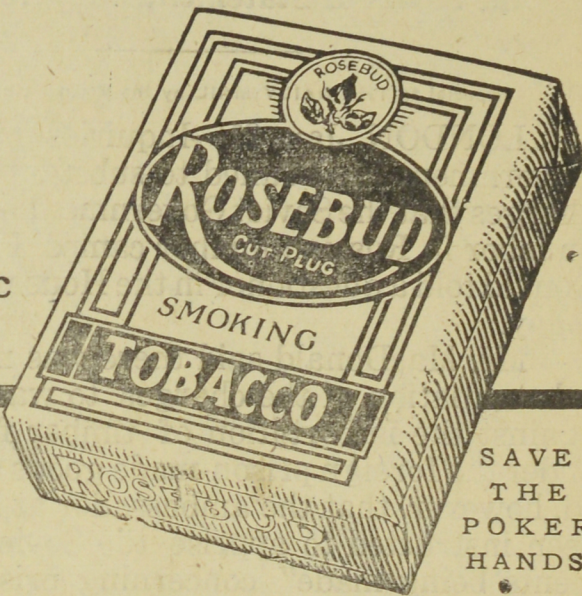
We regret to record the death of Lloyd J. Whalen son of John A. Whalen, which occurred at the Miramichi Hospital following an operation for appendicitis. He was a student at St. Thomas College at Chatham. The funeral took place at Boiestown on the 16th and was attended by a number from here. The death of this promising young man is greatly deplored.

Maybe those spring harbingers that are showing up here and there were wise enough to bring along their galoshes.



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SAVE THE POKER HANDS

AMERICAN MEN COLD TO CURIOSITY

(New York Sun)

A New Yorker to whom trotting the globe is as familiar work as pounding a beat is to a policeman contributes these observations on travelers:

"American men are the world's poorest travelers. They are impatient. They don't read enough. They are not curious enough.

"German men are much better. They are readers, and then are curious.

American women are better even than German Men. Older American women are capital travelers. They have lots of leisure to read, and they are curious. Take a Mediterranean

cruise and see how many old ladies of around 80 there are among your fellow passengers. Chances are that most of them have made the same cruise before.

Autoist—"I haven't paid a cent for repairs on my machine in all the ten months I've had it."

Friend—"So the man who did the repairs told me."

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