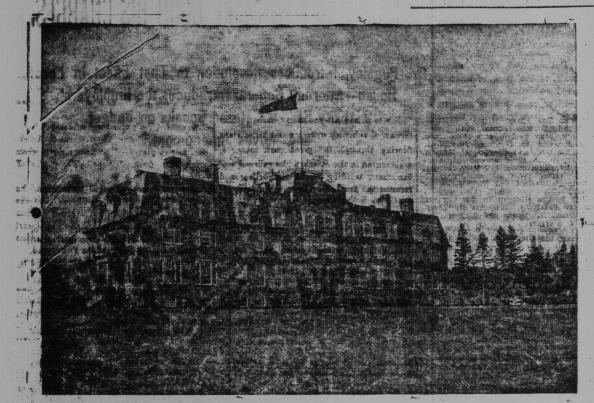
POOR DOCUMENT

THE SEMI-WEEKLY TELEGRAPH, ST. JOHN B. B., MAY6, 1908

UNIVERSITY OF NEW BRUNSWICK. THE MAKING OF AN ENGINEER AT

leading subjects constituting the course are theoretical and practical electricity, physics and those branches of mechanical engineering which are especially adapted to the wants of the electrical engineer.

The theory of electricy is thoroughly taught and is supplmented by an extensive laboratory practice. The university has been granted the use of the dynamos, mo-



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UNIVERSITY OF NEW BRUNSWICK, FREDERICTON.

In 1828 a royal charter was granted by the erown incorporating the college by name of Kings College. In 1859 an act the engineering building, which die specially for The Telegraph.

In 1828 a royal charter was granted by the erown incorporating the college by name of Kings College. In 1859 an act the engineering building, which this news wick and transferring to it all the lands, rights, endowment and other property of Kings College was passed by the legislation of the mean future, when the lardly useful in Canada, because great engineering projects must dearly useful in Canada, because great engineering projects must of the mean future, when the promises to make even more that promises to make even more than it has during few years.

On the first floor are physical and chemical store room and the Bursar's office. On the second floor are the drafting room, instrument room and the Bursar's office. On the second floor are the drafting room, and the Bursar's office. On the second floor are the drafting room, and the Bursar's office. On the second floor are the drafting room, instrument room and library. The entire building is heated by hot water and lighted by electricity.

The engineering building. The french, classical, natural science and philosophical laborative and the Bursar's office. On the second floor are the drafting room, instrument room and the Bursar's office. On the second floor are the drafting room, and the Bursar's office. On the second floor are the drafting room, and the Bursar's office. On the second the Bursar's office. On the second floor are the drafting room, instrument room and library. The entire building is heated by hot water and lighted by electricity.

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for the science course; and that of B. A.

In, for either the civil or the electrical survey of Canada.

The course in civil engineering ex

Fredericton, the capital of the New Brunswick. The city is not large level piece of land, ich flows the St. John river in of a large low. Back of the short time, but has attracted considerable attention due to the rapid progress it has made and the thorough and efficient course which it gives.

The engineering courses.

The engineering department, which is over four years and is not narrowed down to any special branch, but is designed to fit the young graduate to take a position in any of the numerous special branches of civil engineering by giving him a thorough training in the principles common to all.

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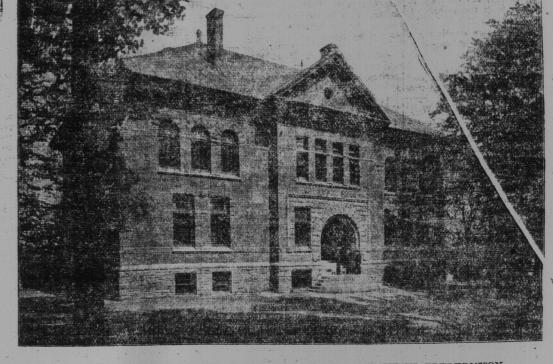


PROF. F. BRYDONE-JACK, B. A., Oean of the Engineering Faculty and Pro-fessor of Civil Engineering, Uni-versity of New Brunswick.

tric Lighting Company, and each year and rheostat, a three-kilowatt shunt mo-



DR. A. M. SCOTT, B. A. Professor of Electrical Engineering and Lecturer in German, University of New Brunswick.



ENGINEERING BUILDING, UNIVERSITY OF NEW BRUNSWICK, FREDERICTON.

epansion of steam. The various kinds of boilers and the methods of determining the grate surface, heating surface and chimmey area required for a boiler of any horse-power are then discussed. After this that theory of the steam engine itself is taken up and experiments are made with the engine at the university to determine its indicated horse-power.

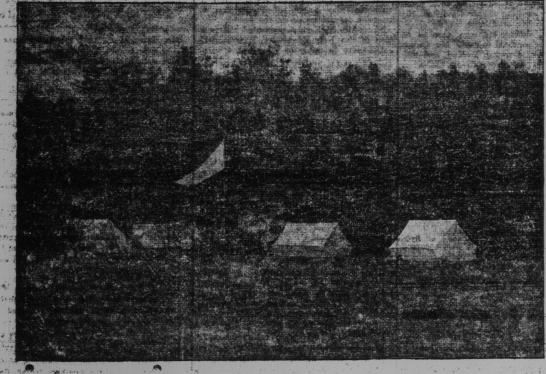
In the first two years of the electrical engineering and to direct the work of the engineering course the student is taught. Engish, French or German, mathematics, botany, drawing, surveying, logic and physics, and must prepare a thesis during the summer vacation descriptive of an engineering work or structure for the purpose of making surveys for a short line of railway. This survey is mapped and traced by students of the fourth year. Professor Brydone-Jack was appointed dean of the engineering to which he had been called the previous year. He has had a large and varied experience in practical work, having worked on or had a harge of detail designs for many well-known engineering structures, such as the inpractical work, having worked on or had a harge of detail designs for many well-known engineering structures, such as the inpractical course in civil to direct the work of the give and practical course in civil engineering department.

B.) He is thus emimently qualified to give a thorough and practical course in civil engineering and to direct the work of the university of Toronto.

B.) He is thus emimently qualified to give a thorough and practical course in civil the direct the work of the full represent he also holds the position of the give and practical course in civil the direct the well known Doctor in the department of physics at the ordinate hardening sent the practical engineering, between for Fredericon (N. B.) He is thus emimently qualified to give a thorough and practical course in civil engineering department.

Brofessor Brydone-Jack was appointed to his present posation in 1899, after having spent the preceding of the university for in the Univers engineering structures, such as the for extension of Riverside Drive, ning the prize given in the junior year for the best summer thesis of the class. From 1894 to 1901 he was engaged in the active practice of his profession.

viaduct for extension of Riverside Drive, New York, part of the Boston subway, part of the Southern Union Station, Boston, and the Rankin bridge, having the heaviest 500 foot span then built. He was also engaged in railroad work on the St. John Valley and Riviere du Loup railway surveys, on the Harvey-Moneton short line surveys, with the Delaware & Hudson Canal Company, and with the Buffalo, Rochester & Pittsburg Railway Company. He was engineer in charge of one of the branch offices of the Keystone bridge works, then a part of the Carnegie Steel Company, for one year, and before taking the chair of civil engineering at the university was engineer in charge of the draft-



CAMP OF U. N. B. ENGINEERS OUT ON PRACTICAL WORK.

STRATTON'S STOUT DENIAL.

Gamey. He never came to see me, except by his own wish," declared witness, and added that the only date on which he had seen him in September was on the 9th.

"As to where the money came from," and Johnston. "I suppose it would be not proved to obtain \$3,002."

"Year or \$20,000" and M. Stattle.

Yes, or \$30,000," said Mr. Stratton.

ferred counsel to officers of the Ontario Liberal Association. He admitted, however, subscriptions had been received by Barrister Grant to put up the \$18,000 deposits necessary for protests. At Gamey's request he (Stratton) prepared the Famous interview subsequently published in the

Yokome the Globe interview practically as published. So far as that interview was ncerned no money or parcel passed be-veen him and Gamey directly or indi-

ment that they met in a passage between two rooms in his office and that he told Gamey he had given Sullivan a certa number of bills making up \$1,000.

Statement after statement of Gamey as to what passed in that interview were characterized by Mr. Stratton as "not true" He had nothing to do with Frank Sullivan's letter to Gamey, directly or in-directly, and did not know they were

Regarding Gamey's letter of December 4 asking for a loan of \$2,000, he never gave him reason for making such a request and never replied to the letter. After Gamey's statement in the house he handed in his resignation to the prem-

At the present rate of excavation Pompell will not be entirely uncovered before the year 1970.

ier which was not accepted. Speaking generally, he said there was never any In the legislature Wednesday Hon. A. money consideration passing between him and Gamey and nothing of corrupt character ever passed between them.

T. Dunn spoke among other things, on the stumpage. With respect to the collection of the stumpage I am going to read a statement which leaves the opposition with not

Mr. Blike then cross rainfied.

We blike then cross rainfied.

The first quarantine laws heard of were the containing the Mr. Blake's question. Mr. The first quarantine laws heard of were the containing the containin The first quarantine laws heard of were

LOCAL GOVERNMENT WILL FORCE MR. MORRISSEY TO MAKE GOOD HIS CHARGES.

opinion of this house it is the duty of the said member who has impeached the integrity and official conduct of the sur-veyor general and the administration of the crown lands department to forthwith formulate his charge and demand that a committee of the house be at once ap-

pointed for the purpose of an investiga-tion into the charges made.

"And further resolved, that if such charges be formulated by the said mem-ber for Northumberlad this house hereby declares and affirms its willingness to continue the present session for such length of time as may be necessary for a full, proper and sufficient inquiry into each and all of said charges."

the province was 451,000,000.

the province was 451,000,000.

Less from Maine and Quebec via
Winding Ledges \$84,000,000
Shipped by Richards, coming from
Quebec \$.000,000
Quebec \$.000,000
Quebec \$.000,000

MONTREAL CONTROL

in New Brunswick Railway
Lands
Cut by Gibson, granted lands....
Shipped Moncton and Shediac (very
Httle Crown Land)
North Shore ports (outside of
Crown Land)
Sackwille (very little Crown Land)

This would leave a balance to accoun for of 9,000,000 which would be made by small cuts all over the province.

Fatal Train Collision.

South Norwalk, Conn., May 2—One man was killed, one fatally and several slightly injured in collision between a freight and passenger train on the N. Y. and N. H. & H. road this afternoon. The dead man was Eugene Cayanaugh, of Baltimore. The passenger train was running into the station when the freight, which was on a cross-over, smashed into the smoker. P. Schnettman, of Cincinnati, is internally Schnettman, of Cincinnati, is internally injured and not expected to live. Cold Weather Ruins Vermont Crops. Chester, Vt., May 2—The thermometer registered 10 below freezing here at daw

OF MINUDIE COAL

Amherst, May 2-(Special)-A deal representing \$100,000 was closed to day through the Bank of Nova Scotia, when Montreal capitalists purchased a controlling interest in the Minudie Mining Company, which is owned principally by Amherst men, with Max M. Sterne as president. Max M. Sterne as president.

The present output of this mine is
200 tons per day. They employ 100
men and the monthly pay-roll is from
\$4,000 to \$5,000. With the increased capital and under the new company this will be greatly increased at once The property is one of the most val

QUEBEC ESTIMATES

commons devoted the day in supply discussing the public works estimates for Quethat the announcement in Maisonneuve was unauthorized. Sir Wilfrid Laurier said



A PARTY OF ENGINEERING STUDENTS FROM THE U. N. B., ON OUT SIDE WORK.

THE SOUTH AGAIN.

Two Negroes Who Were Charged Two Mills, City's Lighting Plant Bridge by an Armed Mob.

and Will Morris, both colored, arrested for the murder of W. K. Legg, were hanged to the Yazzo bridge at Hay's Bluff just before daylight this morning. Bryant had made a confession early Saturday evening implicating Morrie, who he accused of firing the fatal shot. At 11 o'clock last night the negroes were taken from the offices by 200 farmers armed with rifles and shot the same and their helies were found swing. guns, and their bodies were found swing-ing to the bridge this morning. Robbery was the motive for the murder.

An Office Boy's Sonnet. I heard the old man scoldin' yesterday
Because your spellin' didn't suit him quite;
He said you'd better go to school at night,
And you was rattled when he and away.
You had to tear the letter to all write.
It all again; and when nobody seen
I went and dented in his hat for spite;
That's what he got for treatin' you so mean.

DESTRUCTIVE FIRE AT KENNEBUNK, MAINE.

With Murder Hanged from a and Many Buildings Burned-Loss \$100,000.

> Kennebunk, Me., May 3-The thickly settled portion of this town was threatened with destruction today by a \$100,000 fire which raged for three hours among the mills and business blocks. The municipal lighting plant, valued at \$35,000, and uninsured, two mills, five blocks, seven woodinsured, two mills, five blocks, seven wooden buildings and two tenements were burned to the ground and the stocks of 14 stores are a total loss. The origin of the fire is unknown. It started in the electrical lighting station and spreading rapidly consumed the adjoining buildings within a short time. Engines and men from Portland and Biddeford were brought here, but the fire was well under control when they arrived as there was practically no wind and the local firemen had a strong hydrant pressure with which to work. Other than pressure with which to work. Other than the loss sustained by the town the prop-erty losses as a whole are nearly covered by insurance.

Negroes Kill a Planter. Vicksburg, Va., May 2-William Long, & prominent planter of Adams, was set upon by negroes and killed last night. Posses are scouring the country for three negroes suspected of the murder. A wholesale lynching, is probable if they are caught.