

SCHOOL OF SCIENCE GRADUATES.

The following is the list of those who have passed in the final year at the School of Practical Science, Toronto, and are entitled to the degree of Bachelor of Applied Science:

School of Practical Science Certificate—Honors—J. Armstrong, W. M. Brodie, W. H. Mines, J. McGowan, H. L. McKinnon. Pass—E. J. Boswell, J. S. Dobie, H. S. Hull, A. F. McCallum, R. C. C. Tremaine.

Thesis—Honors—J. S. Dobie, W. H. Mines, J. McGowan, H. L. McKinnon, R. C. C. Tremaine. Pass—J. Armstrong, E. J. Boswell, W. M. Brodie, H. S. Hull, A. F. McCallum.

Thermodynamics—Honors—W. M. Brodie. Pass—H. S. Hull, W. H. Mines, J. McGowan, J. McKinnon, R. C. C. Tremaine.

Hydraulics—Honors—J. McGowan. Pass—J. Armstrong, J. S. Dobie, W. H. Mines, E. J. Boswell, A. F. McCallum.

Strength of Materials—Honors—J. Armstrong, J. S. Dobie. Pass—E. J. Boswell, A. F. McCallum.

Electricity—Honors—H. L. McKinnon. Pass—W. M. Brodie, H. S. Hull, R. C. C. Tremaine.

With Honors—J. McGowan, H. L. McKinnon

The M. T. Co., Kingston, Ont., is laying the keel of a barge similar to the "Minnedosa," to cost \$75,000.

The new stretch of water made navigable by the construction of the Sheik's Island dam, was opened on Dominion Day.

The Hamilton Iron and Steel Company have tested the ore of their new iron mines opened up at Madoc, and have found it of excellent quality.

The yacht "Canada," which is to defend Canadian interests in the international races on Lake Erie in August, was built by Capt. Andrews at Oakville, Ont.

Wool, Skinner & Co., Newcastle, launched last month their steel steamer "Rosemount" for the M. T. Co., Kingston, Ont. Length, between perpendicular, 253 feet, beam, 41 feet, depth moulded, 21 feet 4 inches, and is designed to carry a large measure of cargo on a light draught of water.

At Valleyfield, Que., the Cotton Co. has commenced excavations for a large flume, which is to be put in at the end of the mill near the site of the Larkham residence. It is intended to develop about 500-horse power. What is not required for the motive power of the company's mills is to be used for generating electric power, which may be distributed to any part of the town.

The International Radial Railway Co., of Hamilton, of which Dr. Burns is president, have made surveys of their projected electric road to Guelph, and announce that they expect to begin construction next autumn. The line would run through Waterdown, but not touch Galt for the present, though if the road were built to Guelph, a spur would probably afterwards be run to Galt.

ELECTRICAL ENGINEER, formerly with a large electric manufacturing concern in the United States, desires engagement as designer or shop foreman in electric works, or as superintendent or assistant in a central station. References. Address, "ELECTRIC," care CANADIAN ENGINEER.

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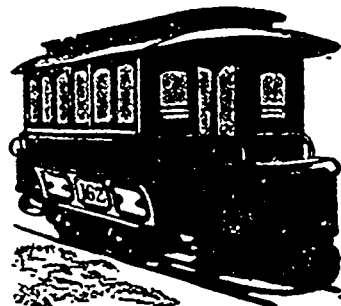
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BANNERMAN & FINDLATER, of Ottawa, have shipped a third sectional boiler to British Columbia, the last one going to the Kootenay Mining Company's works at Rossland.

As the result of putting in the new Corliss valves on the high-pressure engine of R. & O. steamer "Montreal," the consumption was reduced from 55 to 41½ tons per trip. The new valves put in the low-pressure cylinder this season have further reduced the consumption to 35 tons per trip.

AFTER investigation into the Point Ellice bridge accident at Victoria, B.C., the coroner's jury has rendered a verdict holding the Consolidated Railway Company directors responsible for 55 lives. The city council was declared guilty of contributory negligence, and the officials of the corporation were absolved of personal responsibility. The bridge, which was found not to have been constructed according to original specifications, was safe for ordinary traffic, and the accident would not have occurred but for the improper crowding of the cars.

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The Governors of McGill University are prepared to receive applications for the following posts: A Professorship of Architecture, A Professorship of Mining and Metallurgy, An Assistant Professorship of Civil Engineering, An Assistant Professorship of Descriptive Geometry and Freehand Drawing.

The nature of the work is fully described on pages 18-27 of the University Announcement, copies of which may be obtained on application to the Secretary, McGill University, Montreal. In the case of the Professorship of Mining, and of the Assistant Professorship of Civil Engineering, experience in laboratory work is essential. The Assistant Professor of Civil Engineering should also have a thorough knowledge of hydraulics. Candidates for the Assistant Professorship of Descriptive Geometry and Freehand Drawing should have a knowledge of architectural drawing, as the Assistant Professor of this subject will be expected to give assistance to the Professor of Architecture.

Candidates for any of the above appointments must send their names to the undersigned, together with a statement of their age, previous career and qualifications, with such testimonials as they may think desirable, not later than the 14th of July.

J. W. BRAKENRIDGE,
Acting Secretary, McGill College

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