

sented a copy of the address and the Act to David Rogers. Both gentlemen replied. After a few questions were asked regarding the working of the association, which were answered satisfactorily by President Simmons, Past President Donnelly, Bros. Hoppins and Blomely, the question was put to Mr. Britton if he would support the bill. He stated he would, and more than that, if the party having the bill in charge wanted any help to get it in shape to go before the House, he would only be too happy to give him any help he could to make it a success. Mr. Rogers was then asked if he could support it. He said he could not see anything in the bill but what was right and just, but he would not pledge himself until he made further enquiries. The deputation retired, feeling satisfied that when it came before the House he would support it. At a regular meeting held on the 3rd February, there was a resolution made that a hearty vote of thanks be tendered to B. M. Britton and David Rogers for the reception they gave the deputation of engineers who waited on them, and also that a copy of the minutes of the special meeting be sent to THE CANADIAN ENGINEER for publication.

JOHN L. ORR, Sec.,  
Kingston No. 10, C.A.S.E.

C.A.S.E., TORONTO, NO. 1.

C.A.S.E., Toronto, No. 1 held its regular meeting on Feb. 2nd. There was a good attendance and two initiations, and two propositions were received. There were several questions in the question box. Bro. Miln took them up and figured them out on an old door, the new blackboard not being finished. Bro. Miln also took up the question, "What Makes a Motor Go?" and his explanation was highly appreciated by all the brethren present.

Their regular meeting on Feb. 16th, was held in their hall, 61 Victoria Street. There was a fair attendance, and after the regular business was over, and the question box opened, it was found to be full of Scranton School questions, some of which were answered and some taken home by the brethren, to ponder over till the next meeting night, when they will be expected to work them out on the new blackboard.

At the regular second Tuesday evening open meeting, Feb. 15th, Bro. Wickens continued his talk on The Steam Engine Indicator, after which a hearty vote of thanks was tendered to Bro. Wickens.

At the regular meeting on March 2nd, Engineers' Hall, 61 Victoria street, there was a good attendance and one candidate was initiated. A number of questions were asked and figured on the blackboard by Bros. Past Presidents Fox, Moseley and Bannan, which work was greatly appreciated by the brethren present. A Legislative Committee reported that all the members of the Dominion Government present in Toronto had been written to, asking their support for the Engineers' License Law and Boiler Inspectors' Act, which is to come up at the present session, and a number of them have promised their consent.

The regular open meeting will be held Tuesday evening, 5th inst. Mr. St. John has kindly consented to give a talk on the strength of boilers. The president expects a large attendance, and invites all engineers to the open meeting. The members "do not want to keep all the good things to themselves."

—The annual meeting of the Canadian Press Association will be held in Ottawa, 10th and 11th inst. Among the important matters to be considered will be the postage question, insolvency legislation, and the visit of British journalists to Canada. Frank A. Munsey, who has been without doubt the most successful modern publisher, will deliver an address on and discuss the "Elements of Success in Newspaper Publishing." It is hoped that one or two of the following representatives of the British Institute of Journalists will be present: Lord Glenesk (London *Morning Post*), Sir Hugh G. Reid, M.P., J. M. Maclean, M.P., and Sir Edward Russell. The dinner will take place as usual, when a number of important speeches will be made.

—P. B. OWENS writes to a contemporary:—"In these days of enormous productions of iron and of stupendous commercial transactions, it no doubt will interest many of the present generation to learn that mining, smelting and manufacturing of iron was an established industry in the County of Essex, Ontario (then Upper Canada), in the early part of this century. A smelting furnace was built in the Township of Gosfield, on the farm of Michael Fox, about one mile north of where the Olinda post-office now stands. The ore was taken from natural deposits in the adjoining Township of Mersey, and the fuel used was charcoal produced in the immediate vicinity. The writer remembers how wonderful the furnace, the smoking stacks of wood covered with earth, and the sluice boxes for the washing of the ore all appeared to his childish mind. A large quantity of timber was consumed in the production of the charcoal, timber which, if now standing, would be of enormous value. But no kind of timber, except white oak, was then considered of any value, even black walnut being made into fence rails, and much of it actually burned up in clearing the land."

—The German Association for Acetylene and Calcium Carbide will hold an exhibition of the recent progress that has been made in this industry, and at the same time a congress to consider the various scientific and practical questions that have arisen in connection with it. The exhibition, which will be held in Berlin from March 6th to March 20th, will comprise acetylene generators, lamps, purifiers and mixing apparatus, acetylene burners, motors and soldering tools, calcium carbides, electric furnaces and electrodes, and the different varieties of machinery used in the manufacture of the calcium carbide. Rigorous regulations have been adopted by the Berlin police to prevent any premature explosions, and no generating apparatus using more than about one half pound of the calcium carbide will be permitted in the main exhibition hall. The use of pure, compressed, or liquefied acetylene gas will be prohibited, and a limit of a hundred and twenty pounds pressure has been placed on mixtures of the gas. The use of acetylene gas for illumination is increasing, and the coming exhibition will show how general its application can be made, as well as the simplicity with which the gas is generated.

## Industrial Notes.

THE St. Thomas, Ont., city council is looking for plans for the new city hall.

GEO. GRANT, Arnprior, Ont., has the contract for building a bridge at Burnstown, Ont.

CHAS. RITZ has bought the foundry until lately run by C. Ritz & Co.—*New Hamburg Independent*.

THE Grand Trunk Railway, it is stated, contemplate building a mammoth hotel in Quebec city.

D. RICHARDS & Co. speak of the erection of a steel and brick addition, 90 x 40 ft., to their soap factory at Woodstock, Ont.

A. BY LAW, under which Goderich, Ont., is taking \$50,000 stock in the Elevator Company, has been carried by 416 majority.

J. WILSON, foundryman, St. Catharines, Ont., has received a large order for wire cables for mining in British Columbia.

THE Stellarton, N.S., Lubricating Company, we understand, intends shortly to commence the manufacture of their lubricant on a large scale.

J. R. ADAMSON, Cornwall, Ont., is one of the incorporators of the Black River Creamery Co., Limited, which intends building a factory at once. Capital, \$2,000.

APPLICATION has been made for the incorporation of a company to be known as the Woodstock, N.B., Sash Balance and Lock Company to manufacture and sell a patented window raising and locking contrivance.

THE residents of North Cypress, Man., are endeavoring to make arrangement for a bonus of \$10,000 to a flour mill and elevator. The mill is to have a capacity of 300 barrels and the elevator 100,000 bushels capacity.

THE new agricultural hall at Shawville, Que., will cost about \$3,000. The design has been made by architect Edey of Ottawa, and is for a building of octagonal shape, the dimensions being 99 feet diameter, and a 27-foot wall.

THE Knowles Bicycle Company, Limited, is applying for incorporation; chief place of business, Brantford, Ont.; capital, \$50,000. The provisional directors are: W. J. Knowles, W. G. Nott, J. T. Ham, J. H. Ham, and Maria Knowles, Brantford.

A DOMINION charter has been granted to C. Guimond, Beauharnois, Que.; C. F. Lalonde, Montreal; J. Leduc, Beauharnois; J. B. Roy, Beauharnois; Delia Rochette, wife of Emilien A. Manny, Beauharnois, as the Star Iron Company, Limited, with a capital of \$60,000.

FRED. H. DOUGHTY, formerly in the employ of Jas. McPherson & Co., Hamilton, Ont., has purchased the business of H. B. Livingston & Son, machinery agents, Leicester, Eng., and, with Mr. Livingston, jun., will continue the business under the firm name of Livingston & Doughty.

A PLEASANT event took place at the B. Greening Wire Company's works, Hamilton, Ont., on a recent evening, when the employees of the rope department presented the foreman, Charles A. Herald, with a set of drawing instruments. Louis Beck made the presentation, with a felicitous speech. Mr. Herald made a suitable reply, thanking his co-workers for the pleasant surprise.

W. BURROW, C. Stewart, J. Milne, J. Stewart and C. Milne, Hamilton, Ont., and W. Burrow, jr., Chicago, Ill., are applying for a Dominion charter as the Burrow, Stewart & Milne Company, Limited, to manufacture stoves, furnaces, scales and hardware generally. Chief place of business Hamilton, Ont.; capital, \$250,000.