Loudon's recently published book, Applied Statics, admirably suited to their need.

We expect this series of articles will interest the younger reader in technical literature, will give the recent graduate, who wishes to study, an opportunity to brush up his mathematics, and will provide an interesting and practical series of articles for all who deal with design.

## EDITORIAL NOTES.

A Business Science Convention will be held at the Convocation Hall, Toronto, Ont., October 25th and 26th. The questions to be discussed are of wide interest. Two addresses by Mr. A. F. Sheldon, president Sheldon School, Chicago, are the main feature.

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British Columbia is again the storm centre of an "Asiatic labor" discussion. The contractors on the G.T.P. Railway cannot see their way to pay a very high wage to their employees on the grade; therefore the supply of white labor is scarce and the work drags. When urged to hurry, the contractor asks to be permitted to employ Asiatic laborers. The British Columbia Government says No. And there the matter stands.

#### SEPTEMBER LAKE LEVELS.

The United States Lake Survey reports the stages of the great lakes for the month of September, 1909, as follows:

	Ft. above tide-
Lakes.	water, New York.
Superior	. 602.39
Michigan-Huron	580.82
Erie	. 572.38
Ontario	. 246.28

Since last month, Lake Superior has fallen ¼ in., Lakes Michigan-Huron 2¾ in., Lake Erie 5 in., and Lake Ontario 6⅓ in.

During October, Lake Superior is likely to fall ¼ in., Lakes Michigan-Huron 2¾ in., Lake Erie 3 in., and Lake Ontario 4¼ in.

## SOCIETY NOTES.

## CANADIAN SOCIETY OF CIVIL ENGINEERS.

The results of the ballot for election to the Canadian Society of Civil Engineers which closed October 9th, 1909, have been announced.

#### **Honorary** Member

Collingwood Schreiber, C.M.G.

#### Members

Anderson, F., Ottawa, Ont.; Caughey, C. M., St. Catharines, Ont.; Conway, G. R. G., Monterrey, Mexico; Fay, F. H., Boston; Fox, C. B., Toronto; Harvey, J. B., Ottawa, Ont.; Volckman, G. W., Ottawa, Ont.

#### **Associate Members**

Alexander, H. A., Winnipeg, Man; Bourbonnais, A. O., St. Isidore, Que.; Brian, M. E., Windsor, Ont.; Charles, H. H., McGivney Junction, N. B.; Gahan, H. N., Vermillion Bay, Ont.; Harper, W. B., Nepigon, Ont.; Hollingworth, W., Toronto; Jermyn, P. V., Toronto; Kahn, G., Toronto; Lamoureux, J. A., Ottawa; Latornell, A. J., Edmonton, Alta.; Mellor, A. A., Montreal; McArthur, F., Yorkton, Sask.; Near, W. P., Toronto, Ont.; Riddall, J. B., Winnipeg; Robinson, L. H., Fort William, Ont.; Ryan, H. A., Chipman, N. B.; Silverton, F., Vancouver; Taylor, A., Portage la Prairie, Man.; Wass, S. B., Durham, Ont.; White, T. W., Winnipeg; Wimbles, A., Saskatoon.

## Associate

## Casgrain, C. P., Quebec.

# Transferred from the Class of Associate Member to that of Member

Barton, D. S., Levis, P. Q.; Chapleau, S. J., Ottawa; Gzowski, C. S., jr., Vancouver, B. C.; Macdougall, G. D., Truro, N. S.; Moritz, C. J. H., Niagara Falls, N. Y.; St. Laurent, A., Ottawa; Waterous, C. A., Brantford.

# Transferred from the Class of Student to that of Associate Member

Brown, F. B., Montreal; Burnett, A., Greenwood, B. C.; Clarke, F. F., Toronto, Ont.; Clark, G. T., Toronto; Congdon, J. H., Toronto; Davidson, W. A., Coleman, Alta.; Denis, V., Ottawa, Ont.; Devenish, W. R., White River, Ont.; Dick, J., Parry Sound, Ont.; Edwards, W. M., Calgary, Alta.; Elliott, L. B., Brooks Station, Alta.; Foreman, A. E., Vancouver, B. C.; Girouard, E. C., Dombourg, P. Q.; Girouard, R. A., La Tuque, P. Q.; Greig, A. R., Winnipeg, Man.; Grenon, J. F., Chicoutimi, Que.; Heaman, J. A., Winnipeg; Keith, F. S., Vancouver; Landy, A. P., Beaufort, N. B.; Lawrence, W. D., Montreal; LePage, J. S. S., Quebec; Livingston, D. A., Winnipeg, Man.; Livingston, D. C., Yzabal, Sonora, Mexico; MacGowan, A. R., Moncton, N. B.; McCuaig, G. E., Montreal; Melancon, H., Ottawa, Ont.; Menard, J. P., St. Eusebe, P. Q.; Millar, J. L., Pembroke, Ont.; Moore, H. H., Calgary, Alta.; Munn, D. W., Vancouver, B C.; Newlands, J. E., Strathmore, Alta; Richards, C. C., Bankhead, Alta.; Ridley, E. N., Calgary, Alta.; Rogers, C. H., Peterborough, Ont.; Smith, S. G., Ottawa, Ont.; Steeves, C. M., St. John, N. B.; Taylor, R. F., Cobalt, Ont.; Thorne, S. M., Cobalt, Ont.; Whitley, H. A., Montreal; Wilson, J. L., Bridgewater, N. S.; Young, W. B., Winnipeg.

# ENCINEER'S CLUB OF TORONTO.

At the meeting of the club on October 14th, M. Dillion Mills occupied the chair. Professor Robert Angus, of the Faculty of Applied Science, Toronto University, gave an adress in which he described some of the better European science laboratories and large factories. In an early issue we expect to be able to give Mr. Angus' lecture in full.

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The annual meeting of the Toronto branch of the American Institute of Electrical Engineers was held in the rooms of the Engineers' Club of Toronto, on Friday evening, October 15th. An interesting paper on "Transmission Line Calculations" was read by Mr. A. J. Soper, of Messrs. Smith, Kerry & Chace, and a lengthy discussion in which Mr. E. M. Ashworth, Professor T. R. Rosebrough, Mr. H. W. Price, and others, took part, followed.

The election of officers for the current year resulted as follows: Chairman, Mr. H. W. Price, School of Practical Science; vice-chairman, Mr. E. Richards; executive committee, Messrs. A. L. Mudge, R. J. Clark, H. A. Moore, and F. A. Gaby. Mr. W. H. Eisenbeis, of the Canadian Westinghouse Company, is secretary.