

Believe this new function... a lot of 'coin tossing'... to crop up as a result... several college activi... time.

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med from Page Four)
 ay be able to leave Fred...
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 It is not known wheth...
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 accepted his misfortune...
 and cheerfully remarked...
 "anxious to get back on

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Engineering Brunswickian

VOL. 70

FREDERICTON, N. B., WEDNESDAY, FEBRUARY 21, 1951

No. 15

NOMINATIONS SPARSE FOR S. R. C. ELECTIONS

Engineer and Artsman in Presidential Race

A two-way race for the presidency of the Students' Representative Council has developed as nominations for campus offices closed on Saturday evening. Don McPhail, junior Arts, and this year's treasurer of the SRC, is to oppose Raymond Roy, intermediate Engineer business manager of the Brunswickian and active in several other campus organizations for the top campus executive post. The elections are to be held on Friday, March 2.

Sparse nominating resulted in no less than ten elections by acclamation among the more than 35 offices to be filled in the polling.

Among those positions filled by

- For SRC President — Don McPhail, Ray Roy.
- For SRC Vice-President —
- For SRC 2nd Vice President —
- For SRC Treasurer —
- For SRC Secretary — Robert Sansom (Elected)
- For AAA President — John Currie, Walter Fleet, John Little, Sandy Valentine
- For AAA Vice-President —
- For AAA Secretary —
- For NFCUS Chairman —
- For Senior Class President — George Shaw (elected)
- For Senior Class Vice-President — Audrey Baird (elected)
- For Senior Class Sect.-Treas. — Cynthia Balch
- For Senior Class Co-Ed Rep. — Barbara Bell, Jeanette Webb
- For Senior Class SRC Reps. (3) — Bill Barrett, Jim Coster, Howie Boucher, Archie Menzies, Hubert Whalen, Roy Wright, Dave York.
- For Intermediate Class President — Robert Spurway (elected)
- For Intermediate Class Vice-President — George Elliott (elected)
- For Intermediate Class Sect.-Treas. — Peter J. Murphy (elected)
- For Intermediate Class SRC Reps. (4) — Carmen Bliss, Dave Fair, John MacTavish, Lawrence Nairn, W. C. Stevens, Tom Myles.
- For Junior Class President — Paul Collins, Eric Godwin
- For Junior Class Vice-Pres. — Judy Waterson (elected)
- For Junior Class Sect.-Treas. — John Burch, Loretta Dodds
- For Junior Class Co-ed Rep. — Noreen Donahoe (elected)
- For Junior Class SRC Reps. (3) — Dick Ballance, Eric Garland, Bob Neill, Donald Pyne, Bud White

The deadline for nominations for all Sophomore Class Officers and for the offices above where no nominations appear has been extended to 12 noon, Saturday, February 24, 1951.

Take Top Positions

During the past year two members of the Engineering staff have been elected to high offices in the national and provincial engineering bodies.

Dean E. O. Turner was elected a Vice-President of the Engineering Institute of Canada, and was installed in office at the Annual meeting of the Institute at Toronto in July. Dean Turner took part in an open panel discussion on Engineering Education at the Toronto meeting. The American Society of Civil Engineers met jointly with the Institute on this occasion.

Prof. J. H. Moore was elected President of the New Brunswick Association of Professional Engineers at Saint John in January. The New Brunswick Association will be host to the other Associations at the meeting of the Dominion Council in Saint John in April. A meeting is planned in Fredericton while the Dominion Council is in session.

acclamation are the positions of secretary of the SRC; Senior class president, vice-president, and secretary-treasurer; similar offices in the intermediate class; and vice-president and co-ed rep. in the junior class.

Thus far there have been no nominations for AAA secretary, NFCUS chairman, or for any of the class positions in the sophomore class of next year. Some confusion has arisen in the positions of SRC second vice-president and AAA vice-president, with the only nominee in each case being Marg Vermeeren.

A listing of the nominees for the various posts follows:



Dr. E. O. Turner converses with Mr. J. R. Feeney, Chief Engineer in charge of construction, N.B.E.P.C. Mr. Feeney had just ended his lecture on the Tobique River Power Project addressed to members of the Engineering Society at their February 6 meeting.

Farewell to Professor Hoyt

The intermediate class of Electrical Engineers gave their official farewell to Professor D. P. Hoyt at a dinner sponsored in his honor at the Windsor Hotel, Friday evening, February 9. Prof. Hoyt has left his position on the faculty of Electrical Engineering at U.N.B. to take advantage of an opportunity to work for the National Research Council.

In his thanks to the class for their consideration, Prof. Hoyt (Smiley to the boys) expressed a deep sorrow to be leaving Fredericton and the Hill. His association, he stated, both with the faculty and the students had been, in the years spent with them, a pleasant and gratifying one. He would always carry with him, he added, a fond memory of his years spent up the hill both as a student and a professor.

The entire faculty was present at the dinner. Dr. Baird, as well as his colleagues Profs. Dineen and Collier, each in turn expressed their sorrow in seeing Prof. Hoyt leave. Chuck Joudrey, who spoke for the students, said that Dr. Baird's comments simply mirrored the feelings of the students who had known Prof. Hoyt. He added that, speaking for all the students, he had always found Prof. Hoyt a most understanding and helpful educator.

The dinner, a turkey and scallops affair, was held in a jovial atmosphere which seemed to belie its purpose. The evening terminated with a toast to the guest of honor and the mutual telling of pleasant stories and reminiscences.

consider the matter.

Applications should be handed to Jim McAdam, the committee said.

Dry Dock is Unique

The second field trip of the Engineering Society for this academic year took about thirty engineers to the Port City on Thursday, January 26. Travelling by chartered bus, the engineers visited two of Saint John's leading industries.

On arriving in Saint John, the visiting crew proceeded to the Anderson Brick and Tile works where they were conducted through the plant by the Chief Engineer, Mr. Wienand. Mr. Wienand revealed and explained the entire brick-making process from the time the clay or shale is found and dug to the final loading and freighting of the brick and tile. As he explained each step of the process, he led the group to that part of the plant where the step mentioned was being carried on. The inside of a brick kiln was shown to the party during the process. The heat used in making bricks days before could still be felt in the walls of the kiln.

After dinner the visitors were welcomed at the Saint John Dry Dock by Mr. Andrew Watt, chief draughtsman for this company. A thorough tour of the dock, its power installation, and of the steel construction plant was afforded the group. The dock is among the largest in the world being second in size, in Canada, only to the dock in Esquimalt. However, the Saint John Dry Dock is capable of housing the biggest ships built and is equipped with facilities to keep these ships on a sea-going basis while they are in dock being repaired. It is equipped with sewage disposal, fresh water, and electric power units which it can pipe directly to the ship.

During the evening, the students were privileged to attend a banquet held jointly by the Engineering Institute of Canada (St. John

POWER IN NEW BRUNSWICK

As guest speaker at the last meeting of the Engineering Society, Mr. J. R. Feeney, Chief Engineer in charge of Construction for the New Brunswick Electric Power Commission, delivered an informative lecture on the Tobique River Power Project. The meeting, held on Tuesday evening, February 6 in room J-10 of the Civil Engineering Building, was opened by the president, Harry Swinnard, who immediately called on Mr. Feeney to address the group.

Mr. Feeney began his address by stating that there could never be a surplus of power. He pointed out that as soon as power was developed in an area industry rushed in to absorb this new energy. In New Brunswick there are two means of producing electrical energy — one, by steam and the second, by water power. Mr. Feeney argued that producing electric power by hydraulic means was by far the cheaper method. He advanced a good deal of statistical data to support his argument.

The main dam and power house of this project will be situated at the mouth of the Tobique River near Perth. The river at this point has the natural capacity to produce 44000 HP but a system capable of producing 27000 HP is to be installed, obtaining this capacity by using an average head of 80 feet. The new source of power will be combined with the other power plants in New Brunswick in a grid system so as to supply the province with power as economically as possible.

Mr. Feeney added that even the fish in the river had been considered when plans for the project were drawn up. A special fish ladder has been incorporated in the dam which will allow salmon to return to the head waters of the Tobique during the spawning season. Special waterwheels with a wide clearance between blades are to be used to allow the fish safe passage on their annual trip down the river.

Following the address a very short business meeting was held after which the majority of members repaired to Mrs. Bailey's Tuck Shop for lunch.

Thanks!

Thanks are due to Alf Warner and his former staff for their kind help in producing this edition of the Brunswickian.

branch) and the New Brunswick Association of Professional Engineers. It was at this banquet that the majority of the students learned that Professor Harry Moore of U.N.B. had been elected the Association's new president for the coming year. An early departure from Saint John concluded the trip which will probably be the last one for this term.