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PROFESSOR LOANE'S PASSING SAD NEWS TO THE ENGINEERS

AGREEMENT NEAR ON ATHLETICS FUNERAL IS LARGELY ATTENDED BY STUDENTS, FRIENDS AND ASSOCIATES

Chances that agreement between the S.R.C. and the administration on the conditions governing the proposed Athletic Board will be reached in time for the Board to be set in operation next fall are looking better all the time.

The eight-man committee from the S.R.C. met with members of the administration for the second time in two weeks on February 1st and ironed out several points which made mutual agreement almost inevitable in the near future.

No changes are to be made in the structure of the Board without the sanction of the S.R.C.; and no deletion or admission of sports is to be permitted without S.R.C. sanction.

It is believed that the formation of the Board will be beneficial to all sports on the campus by providing the athletes with more and better equipment and travelling conditions.

Those present at the meetings of January 21st and February 1st were: Athletic Director, Pete Kelly; President Mackay; Business Manager, Macaulay; A.A.A. President, John Bliss; S.R.C. President, Don Fowler; S.R.C. vice-president, Bob Case; Council Members, Ron Pearsall, Jim McKenzie, Betty Styran, Doug Sleeman and Charles Cheeseman.

The results of the two meetings will be taken up by the S.R.C. this evening at 7:30.

The Board, as decided upon at the meetings, will consist of: Chairman, President Mackay and six voting members of the faculty and alumni on the one side; and six voting members of the Students' Representative Council and the A.A.A. on the other. One member of each side is to be a female; and there will be two non-voting members of the faculty to act in an advisory capacity.

S.R.C. passes will still be honoured as at present; and during the next two years there will be no increase in the tuition fees for athletic reasons.

All matters voted on by the Board will be passed only when a two thirds majority of all members present are in accord.

TRIBUTE TO C. HERBERT LOANE

It is difficult indeed for us in the Faculty of Engineering to reconcile ourselves to the loss of our own "Herb" Loane. It is a great personal loss to each of us, as well as a serious loss to the University.

As a staff member, a classmate or as a student, he showed the traits that made him a gifted instructor, much loved and esteemed by us all. Our University, and particularly our Faculty, can ill afford such a serious loss.

Our sincere and heartfelt sympathy is extended to his sorrowing family.

Earle O. Turner,
Dean of Engineering.

NEWS BRIEFS

ENGINEERS LOUNGE

The chance for an engineering reading room may be going out the window. As many now realize in addition to the civil building is planned and rumor has it that space for a lounge has been scrapped.

John R. Dean . . . Athlone Fellowship Winner



John R. Dean, third from left, a fifth year Mechanical Engineering Student, is shown above handing his letter of acceptance to Dr. H. H. Burness, extreme left, of the U.K. Ministry of Education, a member of the Athlone Selection Committee, which met here last month. Looking on are: J. F. Saunders, second from left, U.K. Trade Commissioner of Halifax, and Dr. E. O. Turner, extreme right, Dean of Engineering.

John R. Dean, senior mechanical engineering student, is one of thirty-eight Canadian Engineering graduates to win an Athlone Fellowship this year. Jack was named an Athlone Fellow following a meeting here on January 27. He became the first mechanical engineering graduate from U.N.B. to win an Athlone Fellowship, as this will be only the third graduating class of mechanicals.

A native of Campbellton, Jack will spend two years doing post graduate work in hydro-electric power in the United Kingdom. Beginning this fall he will spend one year in the U.K. in some industry related to the manufacture of hydro-electric power equipment.

Jack came to U.N.B. in September of 1950 on a Fannie Chandler Bell Scholarship from Campbellton High School. At present he is a Senior Class representative on the S.R.C. and secretary-treasurer of the Senior Class. He is also an active member of the U.N.B. Engineering Society and the Engineering Institute of Canada.

A son of Mr. and Mrs. Otto L. Dean, Campbellton, he is married to the former Leitha M. Turnbull of Fredericton. They have one child.

Members of the Athlone Selection Committee this year were Neil Pritchard, deputy High Commissioner for the U.K.; Dr. H. S. Burness of the U.K. Ministry of Education; Dr. E. O. Turner, U.N.B. Dean of Engineering, and B. H. Hagerman of the Provincial Government's Bridge Department.

Good Time to Graduate

This is a good time to be entering one of the professions in Canada. There's a demand for professional men in almost every field of industry.

So says the survey of Industrial Requirements for Professional Personnel 1952-1956, produced by the Department of Labor in co-operation with the Executive and Professional Division of the National Employment Service and the Unemployment Insurance Commission.

A total of 774 employers, employing 22% of the non-agricultural paid workers in Canada, were sent questionnaires asking their estimated future requirements. Seventeen thousand professional men work for them.

Engineers head the "wanted" field. Mechanical and electrical engineers are in the highest demand.

Why the shortage?
(Continued on Page 6)

DEAN'S MESSAGE

The year 1955 finds the University well supplied with Engineering students in fact it was rather surprising, when the Engineering registration was published in December, to find that we showed an increase in registration over the last two years, far above the increase in any of the other Universities in Canada.

This is gratifying of course, but poses serious problems in space and staff. We hope and trust that the Provincial Government will recognize these problems in time to prevent any reduction in present standards, and to make it possible to give each of you the attention to which you are entitled.

A new building connecting the present and Mechanical Engineering building with the Electrical Engineering building is already well along in planning and design, and needs only the necessary financing to give us badly needed space.

We are assured by those who should know, that the present high registration in Engineering will not mean unemployment for graduates at least not until 1959. That will take care of all of our present classes.

Your Dean hopes that you will have a happy and profitable year in 1955.

E. A. Turner.

Respects were paid to the late Professor G. H. Loane Sunday afternoon at St. Paul's United Church in Fredericton by professional associates, students and former students, various church groups and many relatives and friends. Following the 2:30 services the funeral proceeded to the Fredericton Rural Cemetery for interment.

Pall bearers for Professor Loane were Dr. Colin B. Mackay, Dr. A. L. McAllister, Prof. H. W. McFarlane, Prof. J. O. Dineen, Prof. R. B. H. McLaughlin and C. C. Atkinson.

Professor Loane, associate professor of electrical engineering at the University of New Brunswick, died Friday afternoon at the Victoria Public Hospital here after a year of failing health. He had been seriously ill for the past week.

Prof. Loane resided with his wife and two children at 384 Parkhurst Drive, Sunshine Gardens.

He was born at Campbellton, Oct. 28, 1921, son of Mrs. Eliza and the late Wm. J. Loane. A graduate of Campbellton high school

and the University of New Brunswick, Prof. Loane had an outstanding academic career. He was among the first group chosen for Beaverbrook Overseas Scholarships attending London University in 1947-48. He received his electrical engineering degree from UNB in 1943, and joined the RCAF. He served until the war ended at Winnipeg, Man. with the rank of pilot officer.

After his discharge, he was employed for two years with the Bell Telephone Co. Ltd.'s engineering division and three years with the engineering department of Canadian National Telegraphs, Toronto.

Receives MSc Degree

Prof. Loane joined the faculty of UNB in August, 1951, as an

TO CHOOSE QUEEN AT FORMAL

Many Engineers are eagerly awaiting the Engineering Formal with fond memories of last year's dance still in mind. This year's affair promises to be bigger and better and large numbers of party loving engineers are planning to turn out.

The big event of the ball this year is the choosing of the Engineering Queen. This is the first year that the engineers at U.N.B. will choose a queen but it is expected that the event will become ritual in the future.

The ceremony will get under way with the announcement of the judges choice. There will be a short coronation procession followed by the crowning by the President of the Engineering Society. The crown is to be design of flowers. The queen shall also be presented with a gift from the engineering students. The judges will be Dr. and Mrs. E. O. Turner, Prof. and Mrs. E. E. Wheatley and Mr. and Mrs. R. E. Tweeddale.

Other events during the evening will include special dances, at which prizes will be given.

Dancing gets under way at 9:30 p.m. on Friday at the Beaverbrook Hotel.

TRIP TO HAVELOCK

The intermediate and senior engineers were guests of Maritime Cement Company at Havelock last term. The Company not only showed them through their plant but also gave them a meal and provided a bus to Havelock. The trip proved so popular though that three more cars had to be provided by the engineering society.

The plant at Havelock is the only Portland Cement Plant in the Maritimes and is well located as Limestone, Gypsum and shale, the three main ingredients of Portland cement are found nearby and are transported to the plant by truck.



Prof. G. H. Loane

assistant professor of electrical engineering. He received his master of science degree in October of last year at the first fall convocation of UNB Law School in Saint John.

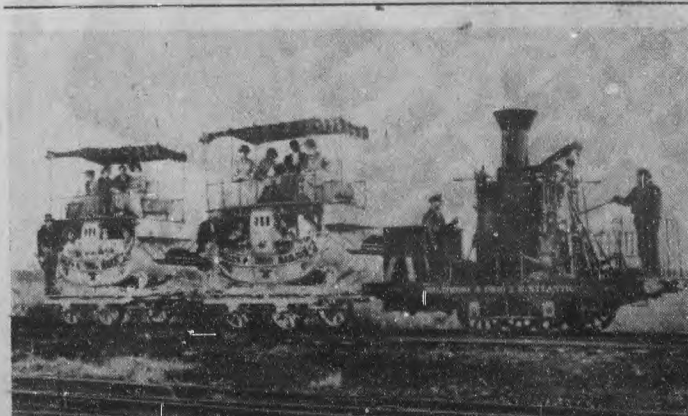
He was appointed to the post of associate professor of electrical engineering at UNB in September, 1954.

He was a member of St. Paul's United Church, Fredericton, and active in church activities. Prof. Loane was a member of the American Institute of Electrical Engineers, the Engineering Institute of Canada and the Association of Professional Engineers of New Brunswick.

Besides his wife, the former Dr. Anna L. Miller, of Carleton, N.S., and his mother, of Campbellton, he is survived by his son, Tommy aged 4, a daughter, Jane, an infant, and a sister, Miss Catharine Loane, of Montreal.

Prof. Loane's widow is a graduate in medicine of McGill University.

THE OLD . . . AND . . . THE NEW



How would you like to travel from Fredericton to Montreal on breezy Bessie shown on the left. Some trip eh! Maybe even make it for the playoffs in the forum (in 1958).

This is another illustration of engineering achievements during the past 100 years or so, and how at least one of the discomforts of living have been made easier. It has often been remarked that there is no comparison between the engineer and the doctor. The engineer is merely a rugged character who walks about with a transit on his shoulder and a bottle on his hip whereas the medical man is the cream of society. While this may hold a particle of truth, it should be noted that the engineer can proudly look about and point to many outstanding examples of human effort—bridges, buildings, tunnels, radio and electronics to mention only a few while all the doctor can do is gaze at the tombstones and hope for a long life.

Seriously, however, the engineer's future seems bright indeed. Tomorrows luxuries may well be today's headaches.

