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The Voice of UNB

Charlie Studies "Pest" Engineering Faculty Continues Expansion

by C. B. Carlin

During the past few years many changes have taken place at the University of New Brunswick which have helped meet the demand for higher education. These changes have included the establishment of new buildings and the introduction of new undergraduate courses. This year the University has made available to its students a degree course in Surveying.

FROM OUR DEAN . . .

Again this year in the Engineering edition of the **Brunswickan**, it is my pleasure to address a few remarks to the student body. I am grateful to the Engineering Society and the editorial staff of this issue for this opportunity. I have no doubt that the experience gained by those students who, each year, take the responsibility for special issues of the **Brunswickan** is one which is of considerable value to them.

The year 1960-61 marks not only a return to almost our peak undergraduate enrollment in Engineering but also the largest group of Engineering post-graduates in our history. This year the fourth year courses are being offered for the first time in Chemical Engineering and Surveying.

Since Christmas, Dr. L. W. Shemilt has come to us from the University of British Columbia as Head of the Department of Chemical Engineering. His department is expanding into space in the Memorial Hall, recently vacated by the Physics Department. On behalf of all students and staff of the Faculty I extend to him our warmest welcome to UNB. The digital computer is continuing to stimulate students and research in all departments of the Faculty and has been instrumental in the production of published papers by several members of the staff.

With the growth of enrollment, the development of new curricula, and the continued increase in laboratory and special purpose equipment, space has become a major problem in this Faculty.



JAMES O. DINEEN

Although we are not holding "Open House" during Engineering Week this year, the Committee in charge of the program has made excellent arrangements for special events during the week to focus attention on the Faculty of Engineering. Your Faculty joins with me in congratulating the students who take the responsibility for this program and extending good wishes for its success.

In conclusion, may I express to all engineering students the appreciation of your Faculty for their continued co-operation in many matters during the past year. We are encouraged by the knowledge that our efforts are appreciated.

J. O. Dineen

19 January '61

Pre-Carnival Special: Queens To Model

Like to do things in a 'formal way? . . . the dress-up date, the candle-light and music dinner?

Not too many opportunities for these 'formal' opportunities in the college year, are there? The fall formal, the birthday date . . . the Conversation . . . the graduation . . . That about does it.

The special Winter Carnival dinner-fashion show at the Lord Beaverbrook Hotel this Saturday featuring the Winter Carnival Queens as models accomplishes all of the afore-mentioned . . . For atmosphere there's just the novelty of semi-formal eating out in the beautiful Empire Room . . . the music of Ralph Campbell at the console, the special pink and silver Winter Carnival decorations.

That should satisfy the boys who have been waiting for some very special way to treat that very special girl.

And then, for the girls, there is the added novelty of getting first-time preview of the new spring fashions from Curll's Ladies' Wear, modelled by the seven lovely Winter Carnival Queens. There'll be the first showing of the latest cocktail dresses, summer dresses, coats and sportswear. Commentary will be by Mary Barker, women's editor of The Daily Gleaner, a former London fashion editor of Vogue magazine.

There'll be a couple of other features. The co-ed chorus from the Red 'n' Black will be back to echo 'Take Back Your Mink'. Then, there are the outstanding party favours and guest prize.

This is it then . . . formal atmosphere, winter carnival spirit . . . The special dinner-fashion show in the Empire Room of the Lord Beaverbrook Hotel, Saturday, Jan. 28, 7.30 p.m.

Reservations for this very special date should be made now at the desk at the Lord Beaverbrook Hotel. Dial 5-3371.



photo by Archer Shee

Shown studying last Friday's combination Financial Pest and **Brunswickan** is former Federal M.P., J. C. Van Horne. Mr. Van Horne was addressing a YPC meeting at the Lord Beaverbrook Hotel, when asked to pose for the **Brunswickan** photographer.

One of New Brunswick's most colorful politicians J. C. Charles Van Horne addressed a gathering of the York County Young Progressive Conservative Association Friday night. Of the sixty who attended the meeting, about one-third were UNB students of various political leanings.

Mr. Van Horne, who openly opposed his Progressive Conservative associates in the recent provincial election campaign, defended his behavior in his speech. He declared that the P.C.'s literally gave the Liberals the election "On a silver platter", with the \$4.20 Hospital Insurance Premium Tax.

Mr. Van Horne has been quoted in the daily press as declaring he is not in the running for Provincial PC Leader. However, in the question period following his address he qualified his statement by saying that he was not in the running simply because there was no imminent Party Convention. He further declared that if and when such an election were held, he might throw his hat in the ring although he said "I am not interested in losing".

When asked about the forthcoming by-election in Northumberland County to fill the seat vacated by the resignation of Liberal MLA Paul Landon, Mr. Van Horne said it would be nice if the Progressive Conservatives could capture a Liberal stronghold. He indicated that he might be the man to do it.

Mr. Van Horne's talk was sprinkled with examples of his wry sense of humor and was enjoyed by all who attended.

Radio Begins Broadcasting

At 6.15 Sunday, January 22, 1961 UNB Radio began its broadcasting operations officially. The Station was opened with congratulatory messages from Dr. Colin B. Mackay, University President, the University of British Columbia Radio station and commercial stations across Canada. The Station had been test broadcasting intermittently last week.

The opening broadcast was beamed through installations in the Student Centre and in the rooms of Jones House.

The Radio Society has established the first closed circuit University station in Canada, operating through the telephone lines.

Radio UNB will be on the air Tuesday, Friday, Saturday and Sunday from 6-1 pm with music, news and sports, and from 8-9 am Monday to Friday with a wake-up program.

PANEL DISCUSSION THURSDAY

This Thursday night at 8.00 p.m. in the Tartan Room the Arts Society will sponsor a panel discussion. The panelists will include Dr. Bailey, Dean of Arts, Prof. A. R. Donaldson of the English department and Prof. R. J. Love of the Education department. The programme will be com-

pletely spontaneous as the panelists give opinions on such issues as — Should Saint John have a university, Canada's neutrality, and Canada's trade relations with Cuba. The programme promises to be extremely interesting and everyone is invited to attend.

This course has arisen from the fact that the Surveying Profession has been unable to obtain a sufficient number of adequately trained surveyors. Those interested in the surveying profession in Canada have come to realize that an advanced form of surveying education is necessary for its personnel. New techniques and new instruments require that new standards be set for today's surveyor.

The Surveying Engineering Course has been designed to give a basic knowledge and advanced training in problems relating to the surveying profession. It deals with Geodetic, Topographic and Astral Surveying. Photogrammetry and its application to surveying is one of the main courses.

The University has obtained a number of photogrammetric instruments which are of the latest design. The University has had the co-operation of the Federal and Provincial governments and through them it has been able to increase the value of the Course to the student. Guest lecturers have presented survey topics to the student. Many precision instruments have been loaned to the university for student instruction.

The Surveying Engineering Course is open to students who have completed the first three years in either Civil Engineering or Forestry. At present there are six students registered in the Course.

The Provincial Government, Federal Government and many private companies have shown an interest in the establishment of a degree course in surveying. Graduates of this Course will find employment in these agencies that embrace a number of the branches of surveying. Employment opportunity also exists with those firms dealing in exploration, both on the earth and in outer space. An accurate survey is required in many of the large construction projects of today.

The University has been very fortunate in obtaining Dr. Konecny as head of the Surveying Course. He is always willing to speak to any one wanting information about the Course.

Surveying is an old science but it is at present making rapid advancement in this country with the aid of modern electronic inventions. Surveying Engineering offers a broad and challenging field to the individual. Those accepting this challenge will find it a rewarding vocation.