

Space expert to lecture

CANADARM, the revolutionary Canadian-designed remote manipulator system tested on the most recent flight of the space shuttle Columbia, will be the topic of the 1982 Dineen Memorial Lectures at UNB, Fredericton.

Garry M. Lindberg, from 1974 to 1979 project manager of the Canadian/U.S. system which produced the arm, will give a public lecture at 8:00 pm., Tues., Jan. 19, in the Dineen Auditorium, Head Hall. His presentation will include film footage of the arm's first successful tests in space during the shuttle's second flight in November, 1981.

His lecture will explore the demanding design requirements and the innovative

engineering features of the remote manipulator system, the management processes developed to complete this \$100,000,000 international project, as well as some of its industrial spin-offs.

Since 1979 Dr. Lindberg has been director of the National Aeronautical Establishment (NAE), a division of the National Research Council with a staff of 250 and a mandate to conduct research and develop objectives supporting the Canadian aerospace industry.

In 1974, Dr. Lindberg was named project manager for the remote manipulator, giving him complete responsibility for fulfilling all international commitments to the United States, and for negotiating and direc-



ting all industrial contracts. It was the largest single project ever undertaken by the NRC.

As part of the 1982 Dineen Memorial Lectures, Dr. Lindberg will also be giving a talk at 3:00 pm., Tues., which is open to engineering students and faculty.

The lecture series, inaugurated in 1980 to honor the former engineering professor and president of UNB, James O. Dineen, is sponsored by the university administration and the Associated alumni of UNB.

Give gift of life

By DEBORAH GENEAU
Brunswickan Staff

There will be a blood donor clinic held from Monday to Wednesday between the hours of 1:30 - 4:30 and 6:30 - 8:00 in the Ballroom at the Sub. The total hoped to be reached is 1000. There will be interfaculty and interhouse competition with various prizes for the winners. The number of donations has steadily been dropping off. Help make this clinic a success; give the gift of life.

WUSC Cornucopia

Another new year is now well under way. Therefore, perhaps it is fitting to describe the World University Service Organization.

World University Service was founded in 1920 to undertake student welfare programs and reconstruction of student facilities after the First World War. From headquarters in Geneva, International WUS now co-ordinates the work of a world-wide membership drawn from post-secondary institutions in 56 countries.

The activities of International WUS include financial assistance to self-help projects conceived and implemented by national WUS committees, scholarships for refugee students, conferences and workshops on developmental and educational issues.

WUS Canada or World University Service of Canada (WUSC) was established in 1957 as the Canadian affiliate of the international organization. Forty-five universities and community colleges are currently institutional members of the national organization. As a national body, WUSC has the following objectives: Firstly, to fasten the spirit of international cooperation and a concern for mutual assistance and service among the members of the university community throughout the world. This is accomplished in two ways; by sponsoring meetings of students and teaching staff without discrimination or prejudice as to race, nationality, political and religious conviction social and economic status and by extending material aid to members of the university community throughout the world to meet the immediate and long term needs (the later by assisting self-help enterprises).

The second WUSC objective is to gather and disseminate knowledge and experience gained from efforts by students, teaching staff and others to resolve the social, economic and administrative problems of universities and other centres of higher learning and their members.

There are WUSC local committees on about fifty campuses across the country. The UNB/STU group, has similar objectives to all other committees - to stimulate an awareness of development issues. To accomplish this goal we hold events such as CARAVAN (an international handicraft sale), rich man/poor man dinner, penny drive, reggae night and many more.

We hold weekly meetings and with the aid of films and speakers discuss numerous topics. This term we will discuss native rights, Canada's role in development, inequality and social justice, and the food crisis.

If you are interested, we invite you to our meetings in Rm 103, SUB, UNB every Sunday at 8:00 pm. All are welcome!

Senate meets

By TIMOTHY LETHBRIDGE
Brunswickan Staff

Should the library be given special status? This question came up at Tuesday's UNB senate meeting. It was pointed out that not only is the library system an essential resource for all academic programs; it is in fact a provincial resource, as it is used extensively by government and other institutions.

Due to general financial hard times, the real buying power of the libraries has been dwindling. In a report presented to senate, the suggestion was brought forward to treat the libraries as a special case for budgeting purposes. The importance of the libraries was acknowledged by many senators, but some felt it would lead to other parts of the university, such as the computer center, seeking special status too.

Also discussed in senate was the issue of challenge exams. The original intent of these was to allow students who thought they knew course material, to take a special exam in early September, and gain credit without wasting time at lectures. If the student

failed, on the other hand, there would still be time to sign up for the course. The exams were also available during the regular exam periods and this was causing a few problems. Some students were sitting in on lectures during the term without registering.

A motion was made to eliminate the challenge exams in December and April. It was felt that their purpose was being defeated they should be only normally available at the beginning of the year.

Among other routine senate business was the issue of the teaching evaluation questionnaire, filled out by students at the end of last term. The circulated form was not in exactly the same as originally approved by senate. Also professors were ranked with E being best and A being worst. Some faculty reported that when students filled out computer cards, they marked them in the reverse sense, the way students are graded.

Senate decided not to have the results of the evaluation put on professors' official files. Nevertheless, if a faculty member particularly desires it, the information can be added in individual cases.

ATTENTION

THE MEN OF NEILL ARE PROUD TO ANNOUNCE THEIR ESCORT SERVICE TO THE LADIES OF THE WOMEN'S RESIDENCES. THE MEN ARE VOLUNTEERING THEIR SERVICES 5 DAYS A WEEK, SUNDAY THROUGH THURSDAY FROM 7 PM TO 11 PM. WE WILL WALK YOU TO AND FROM VARIOUS SPOTS ON CAMPUS.

IF YOU WISH TO BE ESCORTED, JUST CALL ONE OF THE FOLLOWING NUMBERS AND WE WILL GIVE YOU PROMPT SERVICE.

453-4931/4932/4933/4934

**MALAYSIAN
STUDENTS
SOCIETY**

CHINESE NEW YEAR

JOINT BANQUET

PLACE: SUB CAFETERIA

TIME: 7:30 p.m.

DATE: 24th JANUARY 1982 (sun)

(CHINESE NEW YEAR EVE)

FEE: \$5.50 MEMBER

(AVAILABLE FROM 11th JAN)

\$8.00 NON - MEMBER

(AVAILABLE FROM 17th JAN)

DEADLINE FOR TICKET SALE: 22nd JAN

**OVERSEAS
CHINESE
STUDENTS
ASSOCIATION**

ATTIRE:

FORMAL