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Administration and Engineering to through faculty events. meet the rest of the cost of the that they have constructed

Press Release

gates will mark the first time that

university before graduation.

through a series of special events, including the Christmas Ball Grad Class 1990 began coming up on December 2. The what it hopes will become an approximately 1100 members of annual tradition last Thursday, the Class of 1990 will also be when plans to build the Class of asked to make an individual 1990 Gates at Montgomery Street donation during a telephone/mail entrance to UNB were officially campaign set to begin early in the

NEWS

unveiled. When completed, these new year. The gates are being a graduating class at UNB has designed by Architects Design presented a major gift to the Group, Inc. of Fredericton, who have been very generous with their Fund-raising for the gates support of the project. Grad Class got off to a strong start at last 1990 hopes to receive similar week's reception with the support from masonry contractors, presentation by Wayne Carson, stone and brick suppliers, and a Student Union President, of a company that specialises in cheque for \$2500 from the Student manufacturing personalised bricks. Union, marking the first gift to One plan being considered is to the project. Another gift of \$2500 have the name of each member of was announced by UNB President the class who makes a Dr. James Downey. As well, contribution engraved on a brick challenges were exchanged among to be used in the construction of the faculties of Arts, Business the Class of 1990 Gates.

Hopes are high raise \$300 each by January 31 that when the Class of 1990 graduates on May 24, they will be Grad Class 1990 hopes to able to leave UNB through gates

DEADLINE - Wednesdays, 12 pm

Marc Braithwaite, Grad Class President (centre), receiving a cheque from Wayne Carson, president of the Student Union. James Downey, president of UNB (right) also presented a cheque to Braithwaite.

ENGINEERING REPORT CONFERENCE

CAB MODULE DONATED

gates, estimated at \$25000, themselves.

Department of **Public Relations and Information**

Being jostled, jiggled and bounced around is all in a day's work for operators of off-road chips for the pulp and paper heavy equipment. Constant industry. vibration is more than a "The ability to conduct

forestry; resource road-building and grading equipment; and machines used to stockpile, move, and deliver wood and wood

nuisance--it has been liked to controlled and repeatable

By Sheila MacDonald

Once again, the senior **Civil Engineering students** will be presenting a highly informative display of knowledge and communicative abilities. This event is more commonly known as the Civil Engineering Senior Report Conference.

The senior students

Engineering.

Eight presentations will be made this term. Each one will involve one of the following six categories: Construction, Materials, Structures, Soils and Foundations, Hydraulics and Water Resources.

Three awards will be presented by the organizing class for the top senior reports as well as three additional MacDonald Memorial Prize for the most original and creativity; Earl J. Grant Memorial Prize for the best paper on structural analysis; and prize for most Technical Merit.

The Senior Report Conference is scheduled for November 29 in Headhall, room C11 from 1:00 - 3:05 pm and HC13 from 3:30 -5:30 pm. Food and

Photo by Joy-Cun ming Dickinson

GATES AS GIFT FROM

GRAD CLASS '90

numerous health problems experiments goes a long way

A university researcher, a manufacturer and a local distributor have teamed up to see performance of both the operator if some of these problems can be alleviated.

donated a cab module from a 6- unusual request last winter. tonne wheeled loader to Jeremy Rickards, chairman of forest alone," said Dan Gormley, a engineering at the University of technical consultant for the New Brunswick in Fredericton. company. "It had to be scheduled The cab module will be attached into production and then costed as to a tri-planar, hydraulically a special order for our accounting operated table to simulate the purposes." actual motion experienced by an Tractors and Equipment (1962) operator in the course of his daily Lt. of Fredericton, the local work.

including neck and spine injuries. toward rapidly and accurately determining cause and effect relationships with regard to the and the machine."

Prof. Rickards approached Caterpillar Canada recently Caterpillar Canada with his

"We don't usually build a cab

Caterpillar dealer, took delivery

"This donation will enable us of the cab for UNB. "This to study the relationships donation is part of Caterpillar's between whole body vibration commitment to the forest and the health, comfort and industry," said Jack Craig, effectiveness of the operator, as chairman and CEO of Tractors well as the functional limitations and Equipment.

of the equipment," said Prof. The two-tonne cab is now Rickards. "This Caterpillar cab housed in the high-bay area of model is typical of the workplace UNB's Tweeddale Centre for experienced by operators of most Industrial Forest Research in the types of harvesting, processing Hugh John Flemming Forestry and forwarding machines in Centre.

will be presenting their results and conclusions on research of personal interest relating to Civil Engineering in partial fulfillment of their BSc. in

awards by a committee of Civil Engineering faculty members. The awards presented by the faculty members are: Ian Scott

refreshments will be served between room changes. Everyone is invited to attend the conference and there is no charge for admission.

DISPE

By Grace Getty, Co-ordinator or UNB's AIDS Program

Myth: AIDS can be acquired through blood donation. The fear that AIDS could be acquired through donation blood continues to be expressed by people at all levels of education. One effect of this fear has been a decrease in blood donations at clinics at UNB. The fact is that new disposable needles, and equipment is used for all bloodcollection, so that there is no possible risk of acquiring the AIDS virus by donating blood. Blood donors are screened for risk factors related to AIDS by 3 separate mechanisms. Each donor is asked to complete a history form which asks about

particular risks, such as having received a blood transfusion before 1985, having had sexual intercourse with someone who has AIDS. This information is reviewed in a private interview with a nurse. Finally, a safety form is available on the bottom of the history. If the donor feels that he or she might have a risk of HIV infection but was unable to divulge this in the written form, or verbal interview, (s)he may simply indicate that his/her blood should not be used for humans. This form can be sealed, so that no one at the clinic will be aware of its content. The blood will be

collected from this person.

However, it will be discarded when the safety form is opened after the clinic. Finally all blood is tested for antibodies for the AIDS virus. This system has been so effective in preventing individuals at risk for HIV infection from donating blood, that only 0.1% of blood donated in Canada has been found to have antibodies for HIV. In spite of the rumours of the past few years, there is only one donation out of a thousand which may be found to carry antibodies for the AIDS virus.