

UNB Has Fastest Camera

by BILL HILBORN

But! In the time it takes to read that one word the *Hycam* movie camera can take over 1,000 pictures. Purchased by Dr. D. D. Kristmanson of the Chemical Engineering Department, the *Hycam* is presently the highest speed camera in N.B.

The *Hycam*, one of the most modern of medium high-speed movie cameras in existence, is capable of taking 11,000 frames per second. This is approximately one hundred feet of film every one-third of a second. The speed is elec-

tronically controlled. Pictures are made through a system of rotating prisms, unlike the shutters used in ordinary movie cameras.

Dr. Kristmanson was awarded a Major Equipment Grant, totaling six thousand dollars, by the National Research Council (NRC). He used the entire grant to purchase this camera for research. He is studying the "formation of sprays by a spinning disc atomiser" and solid particles suspended in these droplets.

Prof. Machin of the Mechanical Engineering Dept. is currently considering a project using the *Hycam* and the future may hold further uses for the camera in Physics and Chemistry at UNB.

Win Passes For Palace Design

Engineers!

Want two free passes to the Winter Carnival?

You have until Monday, January 24th to submit your entry for the design of this year's Winter Carnival Ice Palace. The first prize will be a silver cup and two Winter Carnival passes, while the runner-up will receive a certificate of honourable mention.

Here are the details for the ice castle: Given approximately 160 blocks of ice 4' x 2' x 1' or 320 blocks of ice 2' x 2' x 1'. The ice palace is to have at least a front side with short wings on the ends. The overall demensions are limited only by the ice blocks available and the height - which should not exceed twenty feet. A stage 25' long x 12' wide x 5' high is to be provided either inset in the palace or in the front of it with an entry provided by either a door and/or steps.

Entries are to be submitted to Jim Anderson, Winter Carnival Chairman for the Engineers; or they may be mailed c/o The Engineering Society, Campus Mail, Rm 212, Engineering Building.

A Note to Seniors

The position of President of the Life Executive is not just another position to be changed from year to year but a job that will require a great deal of attention on the part of the president for a great many years to come. His enthusiasm or lack of it therefore should be given serious consideration when you make your choice for Life President. You can display your enthusiasm by voting next Wednesday. Lets get together and make 1967 The Year to Graduate.

signed,
Doug Stanley
Candidate for position

COED WEEK

Mon. Jan. 16 - Coffee house
Tues. Jan. 17 - Alumnae Dessert Party
Movie - "Mary, Mary"
Wed. Jan. 18 - UNB - STU Hockey
Thurs. Jan. 19 - Shoe Shine Day
Fri. Jan. 20 - Mod Dance at LDH

NOVELTY DATE CONTEST

Prizes for the most unusual date will be awarded. All descriptions must be put into the pink entry box in the Student's Centre by Friday noon.

SHOE SHINE

Shoes looking dull? - Need a bright new shine? - Well, look for the Co-eds with their shine boxes at all men's residences and dining halls. - Thursday, Jan. 19.

MOD DANCE

The highlight of Co-ed Week will be the "Mod Rag A Go Go Dance" when UNB's Centennial Campus King will be crowned. This year's contestants are: Tim Bird (Arts), Chuck Fraser (Bus.) Gary Crandlemire (Sc), Paul McKnight (For.), Bill McDonald (Phys. Ed.) and Brian Church (Law). Be sure to vote for your favorite!!

Fencing Club

The UNB Fencing Club meets regularly on Tuesdays from 7:30 to 9:00 p.m., Saturdays from 1:30 to 4 p.m. in the games room at the gym. Students, particularly in the first and second years, who wish to learn the sport are invited to attend. There is both instruction and equipment available.

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CITY OPENS UP FOR UNBSJ

UNBSJ has taken over the City of Saint John for its Winter Carnival.

Opening January 26 with a torch and float parade through the City, the University there has generated enough city-wide enthusiasm to hold the crowning of their Carnival Queen on Fort Howe, a national historic site in the center of the City. This is where they will erect their ice palace.

Rockwood Park and all its facilities have been turned over to the University for their entire Carnival weekend. It is the chief recreation area of the City with skiing, skating and ski-dooing facilities.

All these areas will be free to pass holders. Sleigh rides, another feature of the Park, will also be open to students.

After the crowning of the queen, a double decker dance will be held at the Holiday Inn. Before this will be a junior varsity hockey game

REHEARSALS

(From page 7)

Eathorne, remembered for his excellent performances in "Death of a Salesman" and "The Bald Soprano" portrays Idris Rowlands, the cynical, sardonic professor who frequents the illegal tavern where the play is set.

Rounding out the cast of ten are names familiar to UNB audiences. Derek Hamilton as the ludicrous Recreation Director, Orville Tapscott; Barbara Ramsay as the comical Mattie Philpott, the terrible proper Hobby Lobby Chairman and Social Convener; Jim Embury as Buckety Murphy, the raucous drunk and purveyor of pornographic post cards; Hilary Harding, the society Communist; Gary Davis as Chilly Jim Steele, proprietor of the tavern, and Gordon Cunningham as Ned Weir, a newspaper writer, make up the supporting cast.

Tickets for the play are free to UNB students and may be obtained from the Drama Society workshop in Memorial Hall at the beginning of next week.

between UNB and UNBSJ which will be followed by a broomball game between the City Fathers and student nurses which will be held at the Lord Beaverbrook Rink.

Friday afternoon will be free for outside activities at Rockwood Park. *Simon and Garfunkel* will give a concert at the Barrack Green Armouries.

The International Dory Race will be held Saturday morning with teams from all over the city entering. Teams are also entered from foreign ships tied up at the Saint John port. A \$300 first prize will be awarded, as well as a \$50 prize for the first female team to cross the finish line. A variety show and a basketball game will highlight the afternoon activities, and a dance with *Bartholomew Plus Three* will take place that night.

Sunday, the Carnival will conclude with more sports activity at Rockwood Park. The program is being run on a budget of \$10,000 with the tickets selling at \$5.00 available at UNBSJ's SRC office. All profits from the Carnival will go to their building program.

SRC

(From page 3)

Radio UNB

Last week Radio UNB complained about the security protection has. This complaint was provoked because someone with technical electronic knowledge broke into radio UNB and destroyed over \$100 worth of speakers that were being stored in the station. A committee was set up this week to investigate the security problem. It consists of Dave Cox, chief engineer for radio UNB, Doug Robertson, and Jerry Gadd, also an Arts representative.

SUB

Lawson Hunter said that the SUB committee does not have the required \$1,000,000 at the moment. They do have \$130,000 now and hope that they will

be able to borrow the rest of the money from the government instead of from a bank (lower interest rates). After the meeting Wayne Beach commented that by next fall there should be another \$60,000 dollars added to the present amount. Hunter expects construction to start in May. He thinks that the biggest problem will be the Administration getting their million dollars. Hunter's biggest hope for the solution to this problem is that the Deutsch Commission will make a recom-

mendation that the Universities can apply for loans for non-academic buildings.

It was also mentioned at the meeting that the students building committee voted in favour of the present interior plans and they were then forwarded to Dr. Mackay, who did not like them.

This leaves the SUB at a stalemate if it is true. Hunter will check into this matter with Alf Brien, SUB chairman, next week. Hunter said that he knew the president had some objections to the plans.

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