

Defense research board is not part of war machine

By LEE FRASER

What is the Defense Research Board? What does it do and how is it involved at UNB?

As soon as the word defense is mentioned some people will undoubtedly conjure up images of a vast war machine that has infiltrated every nook and cranny of our existence. While this may be very true in some other supposedly civilized countries it is not true in Canada.

Under the provisions of the National Defense Act, the Defense Research Board is responsible for research in Canada in fields of primarily defense interest. The board carries out this responsibility in a variety of ways: these include the conduct of research in its own laboratories, the monitoring of research abroad, and the support, through a system of grants, of fundamental research in Canadian universities.

The awarding of grants to members of university staff has two objectives. The first is to acquire new scientific knowledge that may prove applicable to the solution of technical defense problems. The second is to develop and support in the scientific community as a whole an interest in defense science that will have a potential value in the long term maintenance of a defense research capability.

All work done in Canadian Universities under the auspices of DRB are public knowledge. No classified work is done in the universities. DRB's Grant Manual states that "Grants will be made to aid only that research which, in the opinion of the Board, is related to the Defense of Canada."

It's pretty hard to find an area of research which is not, in some way, related to the defense of Canada. In fact the diversity covers everything from psychology to engineering. There are a number of professors at UNB with DRB

grants. The total amount of DRB funds is about seven percent of the total research budget or roughly \$70,000. An individual grant is on the order of a few thousand dollars.

At DRB's own research facilities of which there are seven, the research is directly defense related.

Facilities in Dartmouth N.S. and Victoria B.C. are used in the study of such things as underwater acoustics and submarine detection. The Pacific section also does a good deal of work in the Arctic.

The Laboratories at Suffield, Alberta study detection, decontamination, training and other factors related to protection against biological, chemical, and nuclear warfare, environmental science and pollution. Military engineering studies on shock and blast effects of conventional weapons are also studied here.

The last facility is the Analysis division also located in Ottawa. They serve as the co-ordination body and do the planning, analysis, and organization of DRB.

DREV (Defense Research Establishment Valcartier) stresses work on lasers, surveillance, armaments, materials and weapon system analysis. The work in the armament division is directed primarily to military problems. The propulsion division is also located here and they are concerned mainly with rocketry.

The Defense and Civil Institute of Environmental Medicine is located in Toronto and carries out a good deal of work in the social

sciences as well as medicine.

The facility in Ottawa is concerned with the defensive aspects of biological, chemical, and nuclear warfare. They also carry out geophysical studies in the Arctic where they work in the field of remote sensing.

If you look at the roles that the Canadian military has been accepting and the basic philosophy of Canadians towards the military, the research at DRB is useful and a benefit to everyone.

U of Calgary will cut professors' salaries

CALGARY (CUP) — To counteract a budget deficit of 876,000 dollars, the University of Calgary Board of Governors has decided to cut teacher's salaries by lowering travel grants for professors on sabbaticals and renegotiating contracts with professors who teach in the continuing education programs.

The contracts for continuing education professors are now for eight or ten months. A large honorarium is paid professors who stay and teach in the spring and

summer sessions. There is also an opportunity for professors to take on consulting and speaking assignments off-campus during the summer months.

If the contracts are re-negotiated for twelve months, the professors will be obliged to stay over the summer or stand a loss of salary.

University administrators expect to save \$452,000 dollars by re-negotiating these contracts.

The board also decided to try to make a profit on the university's parking lots to provide up to 40,000 dollars in additional revenue. The parking lots have been previously operating on a break-even basis.

Gleason will present paper

Daniel Gleason, Asst. Prof. of History (STU), will present the following paper to the Colloquium in Anthropology on Wednesday, November 14, in Carleton 217: Peruvian nationhood: Its affirmation and denial by 20th century Peruvian writers. All those interested are invited to attend.

University education is desirable?

By DERWIN GOWAN

"A University education is desirable" was the decision reached by the UNB Debating Society on Thursday, November 1.

This debate, chaired by Bernie Vigod, drew 15 spectators. The debate began with the two government speakers saying that university aids one in social development and gives one a better awareness of what is around him.

This was countered by the two opposition speakers, who said that one could get a better education

outside of university, and that universities today do not perform the function for which they were intended.

The next debate is scheduled for November 15, at 8 p.m. in the Lounge of Lady Dunn Hall. The topic will be "be it resolved that American Big Business is justified in exploiting Canadian northlands for much needed oil."

More members are needed if the society is to be carried on. All UNB faculty and students are invited to the next debate.

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