Ontario crowded

by Lynn Marchildon
TORONTO (CUP) — Applications
to Ontario universities have increased by at least 10 per cent. And
it could be even higher once the
final figures are in, say university
and student groups.
The increase is expected to be

The increase is expected to be well above last year's record 6.4 per cent increase in applications.

"We are extremely concerned," said Sheena Weir, chair of the Ontario Federation of Students. "At present, 80 per cent of universities don't even have enough classroom space for their students, none of them have enough library, space." them have enough library space and admission standards have gone through the roof.

Duncan Ivison, OFS campaign researcher, said preliminary figures were made public because univer-sities are already panicking about the number of students who will be knocking on their doors for admis-sion next fall.

sion next fall.
However, the director of Ontario
Universities Application Centre,
Herb Pettipiere said there is no way
to reasonably predict the actual
increase before figures are released
Vision said the increase is due to
the bulge that occurred with both
grade 12 and 13 students applying
for university admission, as well as
the increased percentage of high
schol students choosing to go to
university.

university.

Helena Moncrieff, press secretary for the minister of colleges and universities, said the government is committed to funding the universities for any enrollment increase at both the graduate and the undergraduate levels.

graduate levels.

But rather than the grade 12
graduate bulge, Moncrieff attributes
the increase to more applications
from native, francophone and disabled students who see that the
government is providing special
programs to attend to their needs.

"More people are looking at university and college as a logical

U of T's troubled supercomputer

by Barry McCartan and Lois Memelstein The Varsity (TORONTO) The University of Toronto is seeking an \$8 million grant from the Ontario government to keep its financially troubled supercomputer afloat.

Confidential negotiations are underway between the University and the province, for \$8 million in new money over four years, to keep the facility operating and to upgrade its capabilities.

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At a closed meeting Governing
Council's Business Afairs Committee approved a new business plan
for the Cray X/MP supercomputer,
which would see the provincial
government contribute \$3 million
for capital improvements and \$5
million in operating grants between
now and 1991.

U of T asked for new money from the province during the summer, when it became clear that the centre was going to lose more money than had been budgeted by

Governing Council. The facility had lost \$1.4 million by April 30, about \$400,000 more than had been projected.

If the province approves the \$8 million the University then expects the supercomputer to lose \$260,000 this year and \$726,000 next year, before turning profits of \$574,000 in 1989-90 and \$247,000 in 1989-90 and \$247,000 in

These figures include \$2 million in new provincial operating grants this year, \$1 million next year, \$1.5 million in the third year, and \$500,000 in the final year of the business plan.

The facility is expected to have a cumulative deficit of \$1.6 million and the end of the four-year period.

period.

The government responded to U of T's request by sending an expert to study the supercomputer's operations. The province responded to U of T's request by making a counterproposal involving \$8

million in grants, which was more money than the university had asked for. The province attached several strings to the offer:

• the University must assume sole responsibility for future losses or

• the University must keep the centre in operation for the next

the University must add two seats to be reserved for government appointees, to the facility's manage-ment board.

• the University and the province must jointly conduct an indepen-dent review of the centre's operations.

 the centre is to be renamed the Ontario Centre for Large Scale Computation.

Computation.

Governing Council must approve the proposal. If it rejects Business Affairs' recommendations, U of T would have to sell the supercomputer back to Cray, for a total loss of \$2.3 million.

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The province is expected to announce the grants soon, but Bob Richardson, executive assistant to tyn McLeod, Minister of Colleges and Universities, says" negotiations are still continuing between the government and U of 1," and the grants are "by no means, a fait accompli."

accompli."

Another government source suggested the Liberals would take "a good hard look at the proposal" because the government had serious concerns about the large sums involved.

involved.

The administration refused to comment on the status of the negotiations. "I'm obligated to keep the results of our closed meetings in confidence," said Alec Pathy. Vice President for Business Affairs. Pathy's office is responsible for the supercomputer's revised business plan.

The original budget has been altered because revenue from commercial users was not meeting previous targets. In spite of this, various sources are optimistic about the supercomputer's reve-nue potential.

According to Prof. Philip Kron-According to Prof. Phillip Kron-berg, who chairs of the Super-computer Academic Users' Group, is not a failure of U of 1's manage-ment. He noted that a "ferocious competitor" had been taking custo competitor had been taking custo mers away from U of T. Many potential commercial users were also unaware of how the super-computer could be used, requiring additional training and more ag-gressive marketing.

"The facility has serv high marks

"The facility has very high marks r its first year of operation," he

said.

The supercomputer has been a centre of controversy since U of T's first request for \$18 million in government funding for the project. When the province granted only \$10 million last March, the university bought a less sophisticated machine and decided to seek revenue from industry and government to finance the operations of the facility. Most of the new capital grants will go towards upgrading the computer's capabilities to the level first proposed by the U of T to the Ministry.

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Some members of the university Some members of the university were opposed to the super-computer project from its begin-nings, fearing it would become a drain on the U of Ts already-weight and the super-strained operating budget. The super-ting Physics, and Astronomy saving it would open up many saving it would open up many ex-serted areas and preserve U of Ts international reputation for excellence.

