

AIDS Researcher at U of T dies

Toronto (CUP) — The death of a University of Toronto professor who was doing crucial AIDS research will have a direct effect on the international medical community and AIDS sufferers.

William Lewis, who had received a \$150,000 grant for AIDS research, died September 17 of pneumocystis carinii pneumonia, an AIDS related illness. He was 37.

Lewis was a leader in the Winnipeg gay movement and when he moved to Toronto in 1977, continued his activist work. He was a founding board member of the AIDS Committee of Toronto, and was also a writer for the now defunct *Body Politic*, Canada's national gay magazine.

"As a microbiologist I'm interested in viruses generally, and clearly AIDS is a major challenge for microbiologists," said Lewis, in the June 29 issue of the U of T administration newspaper.

"I've followed the literature from the beginning both because I'm a gay man and because I'm a microbiologist. It occurred to me that the kinds of studies that I had expertise in weren't being done," said Lewis.

Several months ago, Lewis re-

ceived the grant from Health and Welfare Canada to isolate and study the virus, which, by killing white blood cells, cripples the immune system so that diseases like cancer, pneumonia and meningitis can take hold and kill. Lewis was about to set up his laboratory when he became ill.

Lewis was studying samples of blood cells, serum and semen of men whose sexual partners developed AIDS or ARC (AIDS-Related Complex).

Lewis was also involved in the AIDS laboratory funded by a \$1.5 million grant from the Ontario government. The lab is expected to begin operations in the next few months.

Epidemiologist Randall Coates was working with Lewis on AIDS virus isolation, and at the laboratory. He believes the AIDS laboratory will be able to continue.

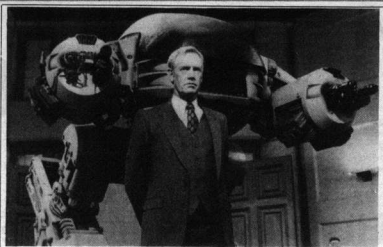
"Epidemiology looks at the determinates of disease. We were looking at whether each isolate was more likely to produce a serious disease. His lab would do the actual scientific work, the associations between particular strains."

According to Coates, this work was not being done anywhere else. "It's unique in Canada," he said. "And as far as I know, no one was doing such work on such a scale anywhere throughout the world."

Lewis's death means the project must be put on hold, at least temporarily.

"No one in Toronto has the ability to do it. We can proceed with the isolation of the virus, which we can then store away. But there's no one who can grade them. Virus isolation would occur, and he (Lewis) would have begun grading immediately. Hopefully, someone can be recruited."

"No one can replace Bill," Shenin said.



Write for the Gateway.
You have twenty
seconds to comply.

Students can't think creatively

BURNABY (CUP) — Students are not thinking critically enough, but it may be the fault of poorly trained instructors, according to a study by Simon Fraser University researchers.

Failure of first-year science students to think critically is one

problem which becomes evident with the transition from high school to university, according to a 1984 study by SFU associate professor F. Wideen and Ph.D student Abour Cherif.

But there are many more problems.

The study also cited "lack of experience among the students in working effectively on their own; difficulty in handling new found freedom; university as a new environment for most first-year students; cultural differences between high school and university, and the need for self-discipline for university success," as factors which contribute to poor academic performance by first-year students.

Although lack of critical thinking skills was seen as a problem by both professors and high school teachers who participated in the study, "both denied their responsibility of teaching this skill to the student."

Professors also complained about students' "poor communication

skills... they cannot read, write, or speak adequately; thus, they cannot express their ideas effectively."

The study noted "although students know they have to study more, somehow they cannot accept the reality of actually doing so." Professors believe that "it sometimes takes students a year or more to overcome this problem."

The professors also insisted that it is hard for first-year students to get used to the university grading system.

Another problem some professors mentioned was the fact that "many university professors have virtually no educational training and they do not know how to teach effectively."

The most frequent complaint made by first-year university students was that some of the professors are disorganized. And they believe it would help if, at the beginning of each lecture, the professor informed the students of the lecturer's goals.

Tent-dwelling students protest

OTTAWA (CUP) — Braving cold September winds, students at the University of Guelph staged a camp-out last week to protest the lack of affordable housing for students.

"We slept in a tent, ate hot dogs and talked about housing," said Sheena Weir, chair of the Ontario Federation of Students. Weir and 11 other students spent the night in a tent in front of university residence buildings to call attention to 24 Guelph students who still don't have a place to live.

"Students showed up throughout the evening to ask what the housing situation was and how they could improve their situation," said Weir. "It was a visual way of saying to the government, 'yes we do have a problem.'"

Students in Guelph, Waterloo, Kingston, London, and Sudbury now have more difficulty than ever finding affordable housing because of municipal bylaws which limit the number of unrelated people who can share a house.

A tent-in was also staged at Carleton University in Ottawa, in support of the Guelph students. Guelph is the only city of the five where the housing bylaw is being actively enforced.

"The landlords and police officers are knocking on doors and checking IDs of people with those on the lease," said Monica Kirchmayr, a Carleton student council vice-president who organized the Ottawa tent-in.

The situation in Guelph is so bad

that neighbours are calling the police if they suspect more than four people living together, said Kirchmayr.

"What we want is to raise the public and media's attention to the lack of student housing," said Kirchmayr.

Ottawa's vacancy rate was 1.5 per cent for 1986 and students spend an average of half their annual income on housing costs.

Fewer jobs from US firms

continued from p. 1

Brooker sees an increase of jobs in the energy, technological and service industries. However, Brooker conceded that "Canadians don't have the money for investment, it's going to come from American sources in co-operation with Canadian people." But, he does not feel "Canadian jobs will be foreign controlled."

John Orr, CoC director does not share Brooker's optimism and predicts that employment prospects for students are looking bleak should a free trade agreement be ratified.

"I think instead of having a growing opportunity for employment for our future graduates, we have a contracting market for professional people."

"All this talk about retraining is all very fine but the fact is, are jobs going to be there when the people finish their training? I have very grave doubts."

"So I would say that it (free trade) has very serious implications for future students."

No one at Career Development and Employment would comment on the CoC's claims until reviewing the data.

The KPMG Peat Marwick era has begun.

Peat Marwick International and Klynveld Main Goerdeler have merged to form KPMG Klynveld Peat Marwick Goerdeler—the world's largest public accounting and management consulting firm. In Canada, we are Peat Marwick and Peat Marwick Consulting Group.

In Edmonton, Reid & Cameron and KPMG Peat Marwick recently announced the amalgamation of their firms effective September 1, 1987.

This amalgamation offers our clients the strength of Reid & Cameron's strong private business practice with Peat Marwick's international resources to provide an enhanced range of services including private business advisory, taxation, audit, accounting, insolvency, forensic and consulting.

We are looking for people who have the energy and talent to be actively involved in serving our clients. We now have even more resources to enhance your growth as a professional. Talk to us about the many opportunities at Peat Marwick.

Campus Interviews: November 5, 9 & 10

Contact the Office of Placement Services, Faculty of Business Building before October 13

GMAT LSAT GRE

(Graduate Management Admission Test) (Graduate School Admission Test) (Graduate Record Examinations)

WEEKEND TEST PREPARATION COURSES
UNIVERSITY OF ALBERTA
NEXT COURSES OCTOBER 2, 3, 4

- Includes Sexton text book, lectures and
- One year personalized services
- Instructors hold PhD, MBA or LLB

Sexton Educational Centers CALL
PROFESSIONALS IN TEST PREPARATION **459-7261**

KPMG Peat Marwick