

"A proper university paper..."

The Gateway

"...should hate everything." — anonymous newspaper editor.

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The University of Alberta Students' Newspaper Since 1910



Rob Galbraith

Golden Bears forward Dave Hingley flies over Pat Scott's stick. The Bears swept the University of Manitoba Bisons in two games last weekend, 5-1 Friday and 6-2 Saturday.

New Prez for U of A

by Dragos Ruiu

Dr. Paul Davenport is the new U of A president. *The Gateway* learned last night.

Davenport, who is currently vice principal of Planning and Computing Services at McGill University, will assume office after President Myer Horowitz finishes his term on June 30. Horowitz said last night he "plans to go on leave and slow down a bit" after his term ends.

The Board of Governors' choice was made from the finalist selections of the Presidential Search Committee, which "interviewed all the candidates and compared their qualities to pages and pages of attributes desired in a president," said Steve Twible, one of the three student members on the 16 person committee.

Alumni fork over \$4 million

by Kevin Law

Project Leadership, an enterprise designed to raise money from U of A alumni, celebrated reaching the \$4 million mark last Wednesday.

Since last June, some 400 students, working through IDC Canada, a phone mail corporation, called university alumni for donations to their alma mater.

The initial goal of the campaign was approximately \$3.7 million, according to Grant Draper, senior program director, but that was

raised to \$4 million after the success of the program became evident. Draper was hopeful the figure would be raised to \$4.1 million after the final calls were made on Sunday.

The celebration in the graduate students' lounge was attended by university president Myer Horowitz who thanked all concerned for their efforts, including honorary chairman Lou Hyndman, himself a past university graduate.

In his congratulatory remarks to the successful staff, Horowitz

expressed his initial concern when the idea was first presented to him. "It wasn't an easy decision to make," he said. "While I applaud the final results, I confess I don't like telephone soliciting, so I had to consider the project very carefully, but I know on behalf of the University, I made the right decision."

Horowitz noted that about 200,000 calls had been made and 170,000 letters sent out.

It was also noted by Horowitz that the \$4 million is money that

is only pledged by alumni. To date, about one quarter to one third of the total has been collected. The final sum will be collected over a four year period. Horowitz said "It was helpful to some alumni if they could contribute their total pledge in payments over a four year period. Not all paid this way, but it was an option."

The president also said the total funds raised were eligible for a matching grant from the provincial government. "The \$4 million from the alumni is a minimum that could be doubled by the government, \$2 to every \$1."

Asbestos gets dusting

by Boris Zvonkovic

For almost nine years now, the University of Alberta has been involved in an \$11 million, provincially funded, Asbestos Remedy Program.

Beginning in June of 1980 the university's department of physical plant, which maintains and operates the U of A's buildings, grounds, and facilities, along with university Occupational Health and Safety and the Provincial Building Standards Branch, initiated an asbestos "abatement" project in an attempt to remove the hazardous product from all university buildings and facilities.

Asbestos is a fluffy, fibrous mineral that has been used in many applications since the turn of the century. Because of its ability to resist heat, fire, acids,

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Doc helps patients walk

by Michelle Lazorko

The new Heritage Medical Research Centre has a floor so clean you could eat off it, and Dr. Richard Stein is one of the privileged research scientists working there.

Stein, originally from the United States, works with six other scientists in the Rehabilitation Neuroscience group in the centre, south of the Education building.

Included in the group Stein heads is Dr. Tessa Gordon who works on "how nerves function at the molecular level, and how they sometimes partially regenerate," Stein said. Stein himself is more into the clinical side of neuroscience, with Heritage scholar Dr. Arthur Prochazka. They use electrical stimulation

walk again.

Walking after being immobile

is quite an accomplishment. "The patients feel better about themselves, more independent," Stein explains.

The therapy Stein and Prochazka work on is done in one of two ways, depending on individual cases. Electrodes are attached to the surface of the skin or hypodermic needles are plunged into the muscles, stimulating the muscles to work. After using the therapy all over the body, it takes several weeks to learn how to walk again.

"The practical point of electrical stimulation therapy is that patients don't have to visit a clinic all the time," Stein explained, noting that there are portable electrical stimulation devices which can be used in the comfort of one's own home.

The equipment for the therapy was brought over from Europe by biomedical engineer Dr. Pop-

oric. Stein's colleague Dr. Prochazka independently developed a system in Edmonton for stroke patients using implanted electrodes. Stein proudly noted that the only place in North America

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Research scientist Dr. Stein with some tools of his trade: a treadmill and an artificial leg.

Kevin Law

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