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#### colophon

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# Student housing problems are complex—Horner

**HOUSING \*** CONTINUED FROM PAGE 1

"This year, we got a ton of calls and emails from students saying, 'I don't have anywhere to live; I can't afford accommodations; my student loan won't cover the amount that I need for rent," Janz said Friday morning after the camp-out.

"So we decided [to hold] affordable housing awareness week, and [Vice-President (External)] Steven Dollansky has been doing an excellent job of bringing the community up to speed and getting them aware of what's going on with the Residence Master Plan, what's going on with the municipal elections, and what we're hoping to see."

Dollansky echoed Janz's sentiments, explaining that solutions such as more residence space, secondary-suite legislation, and moratoriums on condo conversions all need to be considered when addressing the issue.

"Minister Horner's support has been great so far," Dollansky said. "He recognizes [student housing] as a problem, so I think that goes to show that this government is really interested in finding solutions for the student housing problem; now they just need to follow through with funding that will make that happen."

While taking a break from flipping pancakes in Quad, Horner applauded the demonstration by students.

"It's a great thing when students

work towards a great cause like the United Way, work towards raising awareness, and that's really what the student body is known for, and I congratulate them for that.'

He continued by explaining that the government of Alberta is working closely with the SU and the University to develop on-campus solutions to the

go with the capacity that we have," Horner said.

rectify it.

things we need to do. You need to have rent controls in place and they have to ing to kind of balance with the population. There has to be direct initiatives to build affordable housing that is directed at students in this area.'

the current boom in Alberta to better control the lack of funding in other sec-

"In terms of sustainability in general, we have to quit building so many

current problem. "If we can get more student housing on campus, that relieves some of the pressure on the marketplace, and that's really what we're doing across Campus Alberta right now: talking with a lot of the institutions about where can we

However, while campus-based residences are an important factor in addressing the problem, Eggen said that more needs to be done to fully

"There's a couple of regulatory be in place, until there's enough hous-

Eggen also explained that regulating tors of Albertans' lives is important.



THIS MORNING WE DINE IN QUAD Minister Horner serves up pancakes.

tar sands plants," he said. "Every time you see a shortage of housing, problems with the hospitals, funding issues with schools, or whatever, it all comes back to the fact that so many resources are being put into tar sands projects that everyone else is getting left out of."

But Horner said that the government is in the process of addressing what is often perceived as a rather simple issue.

He explained that it isn't just about

finding affordable housing, but addressing health issues and mental health issues and finding permanent employment, among other things that can lead to homelessness.

"It would be wonderful if we could wave a magic wand and everyone would have a place and everyone would have the care they need," Horner said. "It's not just about finding a place to lay your head—it's about finding that quality of life, and that's what we're working on."

## Economics pegged as a solution for oilsands water depletion

At a lecture focused on the environmental impacts seen on the Athabasca River, University of Alberta professors say fiscal incentives can be used to sway Alberta's industry to lower their H<sub>2</sub>O consumption

SCOTT FENWICK

Climate change and the oilsands are drying up the Athabasca River in northern Alberta, but it can be countered using the market, according to two University of Alberta professors.

Speaking at a lecture in University Hall on 26 September, Dr David Schindler, a University ecology professor, discussed a report he co-authored that looksintotheAthabascaRiver'swaterflows. Thereport, titled Running out of Steam? Oil Sands Development and Water Use in the Athabasca River-Watershed, said that the oilsands are exacerbating the effects of

Schindler opened the lecture by showing models from climate experts that predict that the Canadian Prairies will heat up by more than six degrees over the next century.

"That's almost off the scale for anything in the past 500 000 years for this part of the world," he said. "The warming in the middle of continents is much greater than the global average."

Schindler explained that the river's summer flow has already dropped by more than 29 per cent since 1971, when attention shifted to oilsands development in the region. Although the river's depth has only fallen by a few centimetres, he said that wildlife are no longer able to use wetlands previously flooded by the Athabasca.

"It is conceivable that if you knock a few centimetres off the top of those spring flows, it could have some pretty detrimental effects," he said.

According to Schindler, the petroleum industry's role in this depletion is that water from the Athabasca is used to help extract crude oil from bitumen, the material mined from the oilsands.

His report found that the water withdrawn by the oilsands amounts to 76 per cent of the licensed water use for the Athabasca, while only eight per cent of the water is returned to the river.

Vic Adamowicz, a U of A rural economist who also co-authored the report, said that the Alberta government could step in and turn the tide on the river's fate by employing basic economic forces in

He explained that currently, when river levels get low, the government gives water-extraction priority to companies that were issued licenses first.

"This system will work in the sense of limiting withdrawals, but it doesn't provide incentives for approved water use," he said. "It doesn't necessarily do it at the least cost.'

Adamowicz suggested creating a water-rights trading system for the Athabasca River instead, arguing that water will then be seen as more valuable to industry. Under water-rights trading, the maximum number of withdrawals is capped. Adamowicz said that companies can buy or sell the rights to use a specific amount of water, depending on how much

"Effectively, what you're doing is penalizing a firm for using water," he said. "You create a competitive situation in a market where individuals can benefit or lose, depending on how well they're performing.

## **STREETERS**

Compiled and photographed by Steve Smith and Krystina Sulatycki

#### As you may be aware, Thanksgiving will be occuring this weekend. If you were to eat a non-standard animal for Thanksgiving,



Patrick Kerr Materials Engineering Grad

Physiology III

what would it be and why?





Scott Schriver Science VI



Stefanie Quelch

"To be very plain, I would say that it would probably a ham because in the past, that's what we've had on Thanksgiving, and it's less work than a turkey.'

"I would eat an emo because they're ruining the world." [Emo or emu?] "Emo;

"I'd eat a penguin because they slide on their asses, and they have lots of meat

"I'm pretty boring; I really like turkey. I don't know what non-standard animal I'd eat. I would say moose because it's different, and I don't eat it very often."