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colophon

The Gateway is created using Macintosh computers, HP Scanjet flatbed scanners, and a Nikon Super Cool Scan optical film scanner. Adobe InDesign is used for layout. Adobe Illustrator is used for vector images, while Adobe Photoshop is used for raster images. Adobe Acrobat is used to create PDF files which are burned directly to plates to be mounted on the printing press. Text is set in a variety of sizes, styles, and weights of FENICE, Joanna, Kepler and Whitney. The Manitoban is the Gateway's sister paper, and we love her dearly, though "not in that way." The Gateway's games of choice are Crib and Assassin's Creed.

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Jonn Kmech, Sean Steels, Bryan Saunders, Tyson Durst, Elliot Goodine, Ramin Ostad, Kelsey Tanasiuk, Ziggy Stardust, Chris Novak, Sarah Scott, Kati Kovacs, Jonathan Taves, Kirsten Goruk, Cory Tokay, Cody Caviero, Caroline Lee, Marc Affeld, Nick Frost, Graham Lettner, David Johnston, Paul Knocheel, David Ridley, Shaun Mott, Lauren Stieglitz, Ryan Shippelt, Stu Trebelco, Matt Lui, the Comic Book Appreciation Society, Marie Gojmerac, Kelsey Tanasiuk, Nathan Plumb, Lee Satveit, Lauren Alston, Spencer Morrison, Jonn Gangon, the meteor that killed the dinosaurs, Vicki Olson, and every other volunteer who helped make an issue of the Gateway this semester.

Winning team consulted U of A experts

COMPUTER • CONTINUED FROM PAGE 1

"We really had to tap in to people on campus who knew about these applications," Lu said. "They were all very generous with their time."

Lu explained that cluster computing reduces the complexity of the scientific programs because it uses multiple computer cores on the same computation.

The U of A's winning machine held 64 processing cores in an 8-inch vertical space.

"It's just amazing how much computing power is available in very small packages," Lu said. "If you're buying a computer today, you're probably getting a dual-core machine. So [the winning cluster] has about 32 times more compute power than the average desktop computer."

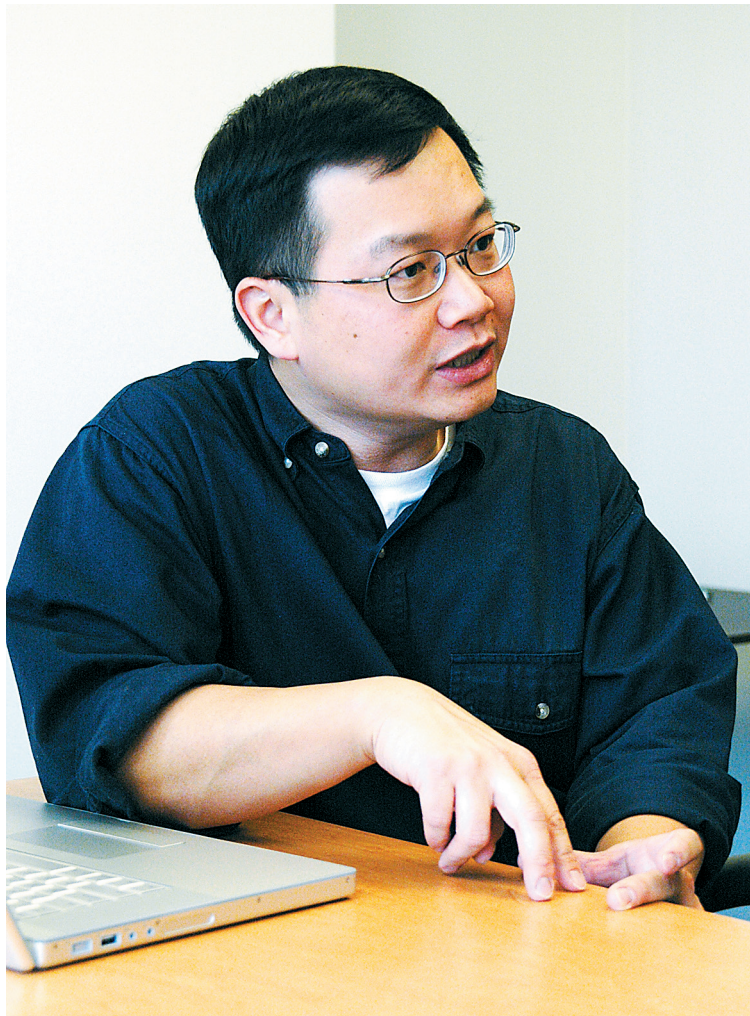
While even more cores would enable more computing power, there was a 26-amp power limit that held the teams back.

"If you didn't set a boundary, people would show up with truckloads of computers," Lu explained, adding that he also talked to other groups about how they optimized their computers' ability.

However, Lu added that even though they were competing with the other teams, the environment was very friendly.

"I enjoyed talking to the other faculty leaders and team members."

"There was competition, but there wasn't a fierce, hockey-brawl-type rivalry thing," Greidanus added. "We'd talk with some of the other teams, and they'd ask, 'So what programs are you guys running?' We



LAUREN STIEGLITZ

GREAT GIGABYTES! Dr Paul Lu discusses his team's computational victory.

would say, 'All of them.'"

It's this type of exposure that Lu believes is one of the most important aspects of the accomplishment.

"It puts us on the map," Lu said.

"The U of A has the student talent to compete with the best in the world."

NEWS BRIEF

ONLINE SCAM ARTIST CLOSES WEBSITE AFTER U OF A COMPLAINS

Problems continue to emerge related to the trials of dichloroacetic acid (DCA)—which is currently being tested at the University of Alberta for its effects as an anticancer agent—with the discovery of a scam artist selling fake DCA online.

While there have been previous reports of a Californian man selling DCA online, this mail-order scam involved the use of the U of A's logo on the offending party's website in order to enhance the credibility of the fake drug, prompting U of A representatives to take direct action.

"When we were made aware of the improper use of our logo, we immediately took steps to have it removed by sending demand letters to the website operator," explained Brad Hamdom, the University's legal counsel, through Deb Hammacher, Associate Vice-President (External Relations).

The website claimed to be the only legal supplier of pharmaceutical-grade DCA and attempted to establish a connection to the U of A through the use of the logo and by quoting papers published by Dr Evangelos Michelakis, the lead researcher for the DCA trials.

Since the initial discovery of the website, the scam artist created two more websites under two different web addresses. Now, both websites have been closed, and the site administrator seems to have disappeared.

"Now that the name has been taken down, we are not pursuing the matter further," Hamdom said.

—Caroline Lee, News Writer

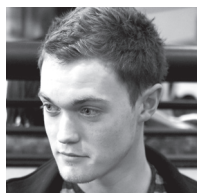
STREETERS

Compiled and photographed by
Kirsten Goruk and Ryan Heise

There's a week left of classes and finals are looming, but those weeks of freedom aren't far off.
What are your plans for winter break?



Simon Bow
Science IV



Kale Edwards
Science II



Jennifer Heinrich
Science I



Dayna Brochu
Science I

"I think [my band is] recording a CD, and I think I'm going skiing."

"I'm going to Ontario to visit my grandparents. I'm going to relax and avoid everything that finals brings. Not be stressed out for a change. Nothing too wild."

"Honestly, probably just staying home, possibly studying. You know, get some semblance of what to expect in my next semester's classes."

"I'm going to Disneyland." [With your family?] "Yeah, for six days."

Monday December 31
Sinners
PLAYGROUND
Come celebrate the NEW YEAR in Amsterdam's RED LIGHT DISTRICT
doors open at 8pm
Purchase your tickets at the Iron Horse
\$10 Tickets