

**Bush gaining in
battleground
states' polls**

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**Wildcat kickers aim for
higher, longer goals**

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Abernathy soars
above the rest**

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ARIZONA DAILY WILDCAT

wildcat.arizona.edu

Wednesday, September 15, 2004

The University of Arizona, Tucson

DESIGNS FOR A CURE



Research technician Manuel Snyder is just one of the many people who will benefit from a \$19.5 million grant to the Arizona Cancer Center by the National Cancer Institute.

CHRIS CODUTO / Arizona Daily Wildcat

UA doctor named top Indian M.D. in nation

By Zach Colick
ARIZONA DAILY WILDCAT

The Association of American Indian Physicians unanimously named Dr. Yvette Roubideaux Indian Physician of the Year, saying she was long overdue for the award for her tireless research with American Indians suffering from diabetes.

"Giving the award to Dr. Roubideaux was a way for our members to recognize her for her contributions to the improvement of Indian health," said Margaret Knight, executive director of the AAIP.

The award, which has been given out since the inception of the AAIP 33 years ago, is the first received by a UA physician in recent memory, Knight said.

The AAIP is dedicated to pursuing excellence in American Indian health care by promoting education in medical disciplines, honoring traditional healing practices and restoring the balance of mind, body and spirit, according to the AAIP Web site.

"We are very proud of the advances we've made in the lives of Native American communities," Knight said.

Roubideaux, a researcher at the College of Public Health and College of Medicine, said winning the award and also being recognized by her peers in AAIP meant a lot to her as a researcher.

"It's really important to me," she said. "I remember being a medical student and seeing other Indian physicians win this award, thinking, 'Wow that's really great. That would be nice to win someday,'" Roubideaux said.

Roubideaux, who's been part of AAIP for about

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Cancer Center gets \$19.5M grant

By Monica Warren
ARIZONA DAILY WILDCAT

The Arizona Cancer Center's fight against skin cancer will continue in southern Arizona until at least 2010, thanks to a \$19.5 million grant awarded to the center by the National Cancer Institute.

The award is "the largest program project grant in the center's history," according to a press release.

"Skin cancer is of epidemic proportions in southern Arizona," said Dr. David Alberts, co-principal investigator of the Cancer Center's Chemoprevention of Skin Cancer Program Project.

"We have two to three times the rate of skin cancer as the rest of the U.S.," he said. "Our rates of skin cancer are second in the world only to Brisbane, Australia. It's related to the fact that we have 3,800 hours of sunlight per year and people live

outdoors."

The grant will fund four projects, which will focus on skin cancer prevention and the development of new drugs that can be added to sunscreens, Alberts said.

Three of the projects include pre-clinical research performed in Tucson, Phoenix and at the University of Minnesota, said Tim Bowden, one of the co-principal investigators on the project. The final project will apply the discoveries made during research to

patients in the center's clinic, Bowden said.

The ultimate goal of the project is to develop a topical treatment that can identify and destroy molecular targets in the skin, Alberts said.

Bowden's project at the cancer center and the research being conducted at the University of Minnesota focus on non-melanoma skin cancers and the effect ultraviolet rays have on the

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Dec. graduation changes may mean higher cost to UA

By Natasha Bhuyan
ARIZONA DAILY WILDCAT

The decision to limit December's university-wide commencement ceremony to doctoral and master's students could mean a decrease in proceeds from the ceremony, while the ceremony itself could cost more to produce.

While officials are still unsure of the financial impact the graduation changes will have, Alexis Hernandez, associate dean of students, said expenditures related to using McKale Center for the limited December commencement are expected to be higher than they were for past graduation ceremonies.

"All costs related to using McKale, stage, set up, etc. remain about the same," Hernandez said. "There will be increased costs for printing more programs and increased security costs."

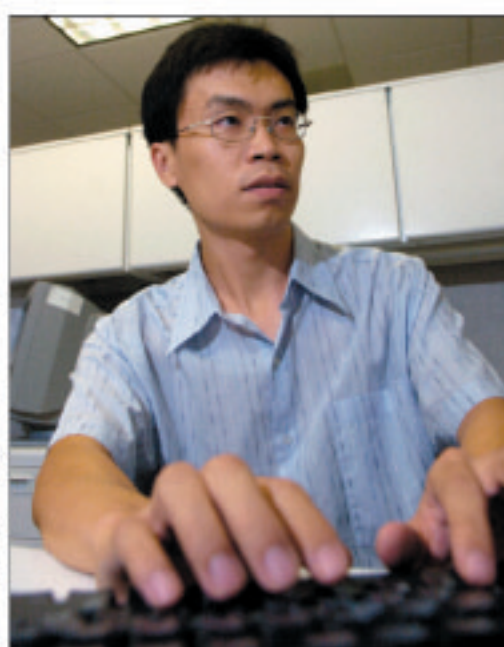
Despite the increase in expenses, Frank Farias, director of the UofA Bookstore, said he is not able to anticipate if there

See GRADUATION/6

Artificial Intelligence lab works to hunt terrorists, cure cancer

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CHRIS
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Arizona
Daily Wildcat



By Joe Ferguson
ARIZONA DAILY WILDCAT

In a small lab in McClelland Hall, about 50 students and researchers work to catch terrorists, cure cancer and build a large-scale academic digital library.

The director of the UA's Artificial Intelligence Lab, Hsinchun Chen, said the goal of the AI Lab is to provide academics and professionals with a better way to get information in their high-tech worlds.

Chen said with the ever-increasing wealth of knowledge available in

the digital age, it has become difficult for researchers to stay on top of the most recent developments.

One of the AI Lab's main projects is building academic-specific Internet portals where a collection of links and search engines specific to a confined subject matter would be available to researchers.

Chen said in addition to creating portals, the AI Lab is helping build vast online digital libraries to help researchers stay

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