

REPORT CARD
FOOTBALL C+
SOCCER A-
MEN'S GOLF C+
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# ARIZONA DAILY WILDCAT

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The University of Arizona, Tucson

## UA funding may be short again



EVAN CARAVELLI/Arizona Daily Wildcat

State House Rep. Ted Downing (D-Ariz.) speaks to the faculty senate yesterday in Duval Auditorium at University Medical Center. Downing said increased state funding was unlikely.

By Natasha Bhuyan  
ARIZONA DAILY WILDCAT

The university needs to change its strategy when approaching the state legislature next month, because the change in members of the state legislature might mean funding will not be as favorable as anticipated, state legislature members told UA faculty yesterday.

State House Rep. Ted Downing (D-Ariz.), a UA research professor of social development, and State Sen. Toni Hellon (R-Tucson) spoke at yesterday's

Faculty Senate meeting about the upcoming legislative session and told faculty members to take a proactive approach in order to acquire the most funding.

"It's a little bit tougher this time," Hellon said. "It's a little more conservative."

Arizona will not see the extra funds the state had anticipated, and a proportion of state funding for higher education will drop, Downing said.

To combat the problem, Hellon said higher education stakeholders should show unity in their mission, but main-

tain individual stories and voices, which are most powerful in the legislature.

Hellon added even if the state did see extra funds, faculty members should be aware there are other constituency groups fighting for the money. If Arizona universities and community colleges show they are a strong entity, they are more likely to get funds, Hellon said.

By collaborating on higher education initiatives with other universities,

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## Former prof first in U.S. to receive top Nobel award

By Zach Colick  
ARIZONA DAILY WILDCAT

UA professor emeritus and Nobel Prize winner Willis E. Lamb, Jr. will receive a lifetime dedication award from the Nobel Foundation's meetings of Nobel Prize winners Friday, making Lamb the first American and third person overall to win the prestigious honor.

Lamb, winner of the Nobel Prize in Physics in 1955, will receive the Lennart Bernadotte Award, named after the family that has hosted the meeting of Nobel laureates and protégés — graduate students — since 1951.

"He has inspired thousands of students and young post-doctoral researchers, and for this reason we have decided to award him with the Lennart Bernadotte Medal," said Ludwig Feinendegen, vice president of the Committee for the Meetings of Nobel Laureates in Lindau, Germany.

Nicolaas Bloembergen, an optical sciences professor at the UA and Nobel Prize winner in 1981, said Lamb is getting the award for his interaction with the graduate students he has inspired over the years.

"Lamb is a very energetic and intellectual person and has done some really outstanding work while here at the university," Bloembergen said.

Roland Hirsch, program manager in the Office of Biological and Environmental Research for the U.S. Department of Energy, said he holds Lamb in high regard.

"Dr. Lamb's simple, humble, brilliant and utterly charming personality is something people take great pleasure in knowing," Hirsch said. "To say that it was a treat for students to meet with him is at best, an understatement."

Feinendegen said Lamb and other laureates come to annual meetings held each June to interact with college and university students from around the world by seeing the studies and projects in which students are engaged in the fields of biology, chemistry and physiology or medicine.

Feinendegen said the annual meeting brings Nobel laure-

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## UA senator attempts to drive book prices down

By Jennifer Amsler  
ARIZONA DAILY WILDCAT

Textbook prices at the UofA Bookstore could be reduced as early as next year if student leaders get the word out to faculty to submit their textbook requests by the deadline.

Adoption lists, which let the UofA Bookstore know in advance which textbooks instructors plan to use, should be turned in months in advance before a new semester begins, said Matthew Carr, an Associated

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## Campus scientists create better bottle

By Mike DeStasio  
ARIZONA DAILY WILDCAT

With the help of hydrology and environmental experts at the UA, Gary Payne, president of NviroHealth Inc., designed a water bottle complete with its own filtration system, which is now available at the UofA Bookstore. The water bottle, called The Grip, will save users money and provide them with clean water at the same time, Payne said.

NviroHealth researches environmental pollution and its effects on humans, according to the company's Web site. After a friend got sick from such pollution,

Payne said he wanted to find a way to improve the cleanliness of water in Tucson.

Payne said there are two main problems with water that comes into a person's home. First, it can contain bacteria, dangerous chemicals and cancer causing agents. Second, Tucson water travels through pipes installed in the 1860s. More than 140 years later, these iron pipes are beginning to erode.

As the pipes erode, tiny bits of metal break off into the water. When pipes break, water becomes contaminated, Payne said.

To solve this problem, as

See BOTTLE/9



EVAN CARAVELLI/Arizona Daily Wildcat

Gary Payne, president of Tucson-based NviroHealth Inc., shows off "The Grip," a water bottle he designed to filter out 99.9 percent of bacteria and chlorine. UA hydrology scientists tested the bottle's patented filtration system.