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SERVING THE UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE SINCE 1982

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March 17, 2005

y Sarah Schmidt Staff Reporter

### pus Crime

pus Police issued a litertation to a UNCA freshafter the student threw her g tickets on the ground police removed the boot her Jeep on March 4, ling to police.

ce said that the student the tickets to the ground attempted to drive off e their warnings they charge her with littering. catching up with her near on Hall, police issued the g citation

ice placed the boot on the nt's Jeep for several outnding parking tickets. The was parked in a handicapped ng spot.

Vandals targeted three cars on campus during spring all on March 10. Police still investigating the vanms, all of which occurred lots one and four of the CA campus.

Bush, blues guitarist Tedeschi, the Derek Band and the Dirty Brass Band headline the announced acts for Bele Chere festival of 2005. mers will play at the own Asheville music fesal July 29-31 of 2005. Other slated to perform include her Rudd, the Drive-By kers and Blueground

Governor Mike Easley has sed a \$4 million fund to novie makers, TV shows commercials who spend y in N.C

Under the fund, producers apply for grants equaling 0 percent of their produccosts in N.C.

ressing concern that the s size would not sufficientttract filmmakers, State tor Julia Boseman asked pecialists to research a generous fund. If the ch proves that the state support a more generous Boseman said that a bill be written up later this

Road Ajudge in California ruled the ban on same-sex marriage Institutional March 14, saythat the definition of marcould no longer be limited posite-sex couples.

Francisco County uperior Court Judge hard Kramer ruled on wsuits brought by San rancisco and 12 same-sex ples who obtained marriage rtificates in February later ruled invalid by California Supreme

gal groups representing ligious conservatives said they would appeal mer's decision to the fornia Supreme Court. alifornia voters might ade the issue for themves if the California

gislature puts two pending

s banning same-sex mar-

on the November ballot.

## UNCA strives for energy efficient buildings

by Justin Wagner Staff Reporter

Campus buildings present a variety of obstacles in achieving energy efficiency, according to environmental studies professors.

"When we're talking about energy efficiency, we're talking about getting the maximum amount of energy service out of the least amount of energy input," said Richard Maas, environmental studies professor. "Some of our classrooms have been retrofitted to be more energy efficient than oth-

Recent construction behind Karpen Hall is due to the need for a new air conditioning system, according to a UNCA staff member who heads the project. The new system will integrate air conditioning systems in Lipinsky and Karpen Hall in order to increase efficiency.

The Karpen Hall air conditioner is much more efficient than the chilling equipment in Lipinsky, so we're going to utilize that equipment to send the cooling over to Lipinsky and look at reducing our operating costs," said Alan King, facilities mechanical engineer.

"It helps out with maintenance as well, because now you only have one piece of equipment you have to maintain instead of two separate pieces.

King, however, said he does not equate increased efficiency with the maximum level of energy conservation.

'The tower itself is not energy efficient per se," said King. "It's probably 20-30 percent more efficient to have the one chiller running than what was over at Lipinsky.

Even some of the more recently constructed buildings oncampus do not maintain high levels of energy efficiency, although current construction will attempt to change this in certain areas, according Dee Eggers, environmental studies

'Highsmith wasn't designed to be a high-efficiency building," said Eggers. "But other buildings- the new science building, Carmichael, Facilities Management- these build-

ings will be leadership buildings in terms of environmental design and energy efficiency.'

The new air conditioner will cost tenhen Baxley associate vice chancellor for campus operations, who heads campus bill for Zageir down

Although campus officials assert that the cost of the new system is low when compared to expenses for the overall campus construction budget, Maas said students, faculty and staff can save more money on energy expenses through their own actions.

they turned off lights and closed windows the school would cost-cutting, energy efficient practices, according to Maas.



Construction behind Karpen Hall will establish a new air-conditioning unit. Other buildings increase power costs due to lack of energy efficient constuction.

probably save about \$150,000 in utility bills, according to

Maas also coordinated efforts to promote on-campus energy efficiency through one of his classes

and claimed this helped decrease costs. "One year, my energy students worked with the Physical Plant, and they went approximately \$200,000, according to bring the heating over there every couple of weeks and cleaned those air filters," said Maas.

"We were able to bring the heating bill for Zageir down by \$15,000 just by having someone spend (one) hour every two weeks (working on it).

Despite this discovery, the Physical Plant is not able to allow staff members to clean air filters due to understaffing problems, according to Maas.

Rising energy costs and expanded con-If members of the campus community would make sure struction sometimes overshadow efforts to institute more

These can cost over \$1 million annually.

"With new buildings and the cost of power going up. It's crept back up to that \$1 million again," said Maas. "Ultimately, the tax payer loses because you're spending 20, 30, or 40 percent more on utility bills.

One of the major obstacles in achieving on-campus energy efficiency involves campus member's disregard for conserving energy, according to Maas.

Windows left open during the day in classrooms can also increase utility costs, according to Maas

"Even just a couple of windows left open can cost hundreds of dollars a day in these buildings," said Maas.

Poor energy efficiency can also contributes to broader environmental problems, which eventually affects individuals, according to Maas.

"It all comes back in the bigger picture of our health," said

"If you're doing that and you're creating more air pollu-

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### Studies show date rape still prevalent on college campuses

by Jamie Ellingsen
Staff Reporter

Some students and faculty said they have not recently heard about date rape at UNCA, yet statistics prove it remains prevalent on college campuses, according to the National Institute of Justice.

"I have not heard of reports on campus since I started in Feb. 2004," said Darcie Sootin, UNCA interim substance abuse counselor. "That doesn't mean it hasn't happened, just that I haven't been informed of "Unfortunately

In fact, Campus Police forced sex offenses of any kind in 2003.

any."

Students on campus voice opinions on the sta-

"I've never heard of anything," said Lauren Pleasants, junior biology and environmental science

When the NIJ conducted its study in 1996, it defined rape as forced sexual intercourse via psychological or physical coercion. Attempted rape includes verbal threats of

In nine out of 10 cases of studied victims, the victims know the perpetrator of the assault, according to the NIJ.

In some cases, perpetrators use drugs to assist in the crime. These drugs include Gamma hydroxybutyrate, or GHB,

Rohypnol and alcohol. The most frequently used is alcohol, according to the Higher Education Center for Alcohol and Other Drug Prevention.

"We were able to

\$15,000."

Richard Maas

environmental studies professor

Over 70,000 college students experience sexual assault or date rape involving alcohol each year, according to the Higher Education Center in 2002.

Perpetrators typically attempt to cause their targeted victims to drink in excess. While under the influence of alcohol, a person's ability to resist assault greatly diminishes, according to the Higher Education Center.

The National Women's Health Information Center highlights that even if a report no incidences of many cases of rape victimbecame intoxicated due to overindulgence of alcohol, the victim isinno-

> "Being drugged or under the influence of alcohol effects whether someone is willing to come forward," said Sootin. "Unfortunately,

cases of rape are not reported.'

are not reported."

Darci Sootin

substance abuse counselor

GHB, unlike alcohol, gets ingested by the victim unknowingly. It comes in three forms. The liquid form has no odor or color and could be slipped into a drink. It also comes in white powder and pill forms. Some effects of the drug include: dizziness, drowsiness, problems seeing and black outs, according to NWHIC.

Recently, GHB became legal in the United States as a treatment for problems with narcolepsy, a sleeping disorder.



CHRIS BUBENIK/ STAFF PHOTOGRAPHER

Many drug-realated rapes are caused from pills or "roofies" being being slipped into unsuspecting victim's drinks.

Rohypnol, commonly referred to as 'roofies," dissolves in liquid. In the past it left no color, taste or odor, while new pills turn blue when put in liquid. However,the older pills are still accessible, according to

Some effects of the drug include sleepiness, muscle relaxation, confusion, and inhabits victims from speaking and seeing. In the United States, this drug is illegal. However, doctors in Europe and Mexico prescribe the drug for sleep problems and for anesthetic purposes, according to

The victim experiences effects from GHB and Rohypnol shortly after ingestion, about 30 minutes. Unfortunately, they also leave the body quickly, making them difficult to detect. GHB cannot be found in urine after 12 hours. Rhypnol goes undetected after 72 hours, according to the University of Texas.

There are signs for victims to notice, which could indicate ingestion of a date rape drug, According to the rape treatment center at UCLA Medical Center. These include:

\*Experiencing an over sensitivity to alco-

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