

Technician

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Speakers to talk on threat, phobia of nuclear war

by Gina Blackwood
Staff Writer

A lecture and panel discussion on nuclear war and "nuclear phobia" have been scheduled for this week in the Student Center ballroom.

Discussions on nuclear war will break out in the ballroom Wednesday at 1:30 p.m. when a panel of professors discuss the film *War Without Winners*, which will be shown at noon. Dr. Robert Dupont, a psychiatrist, will lecture on Nuclear Phobia Tuesday at 8:30 p.m. in the ballroom.

The two programs are not connected. They will provide two sides to the effects of nuclear power and war. "All interested students are welcome to attend," Robert Cockrell, director of State's nuclear engineering program, said.

The panel discussion and film are part of a nationwide effort of the Union of Concerned Scientists to invoke concern and conversation on campuses about nuclear topics.

"I would hope the discussion and film would sensitize students and faculty of the negative prospects of nuclear weapons," Clayton Stalacker, coordinator of the State program, said. "This program is part of a nationwide Convocation on the Threat of Nuclear War. Over 150 campuses all over the United States will

be participating in this campaign on Veterans Day, Nov. 11."

An ad hoc planning committee at State and the Cooperative Campus Ministry are sponsoring the program at State.

Dupont, president of the Institute for Behavior and Health, was invited to speak to State students by Cockrell.

"In 1968 Vanderbilt University began recording all news programs on all three networks," Cockrell said. "After the Three Mile Island incident they extracted all of the items pertaining to nuclear power. They (V.U.) then contacted Dupont and asked him to review the 13 hours of tapes."

According to Cockrell, Dupont found that Americans have a nuclear phobia. Americans tend to ask the question "What if...?" on every aspect of nuclear power, he said.

"This is the same question that a phobic person often asks about the things he or she is frightened of," Cockrell said.

"The irrational fear of nuclear plants is based on a mistaken assessment of the risks," Dupont said in his article, "The Nuclear Power Phobia" from *Businessweek* magazine.

"After his lecture at State, Dupont will speak at the Nov. 11 meeting of the American Nuclear Society Eastern Carolina Chapter," Cockrell said.



Fans may scream again at coliseum noise sensor

by Eiman Khalil
Staff Writer

A noise sensor that used to help raise spirits during home basketball games may be rebuilt but probably not in time for this season, according to Assistant Athletics Director Frank Weedon.

The sensor, which hung from the coliseum ceiling, was torn down several years ago because it quit functioning. The possibility of rebuilding it has been mentioned at student-faculty meetings, Weedon said, but a decision on whether to do it has not been reached.

The sensor is being kept in a basement under Reynolds Col-

iseum. Weedon said no one has been contacted about rebuilding it, and he could not estimate the cost of rebuilding it.

"This sensor was a device that registers noise in the coliseum during basketball games," Weedon said. "It looks like a pole hanging down from the ceiling."

The cylinder-shaped sensor lit up when the audience at a game made noise. "As the noise increased so did the light on the cylinder," Weedon said.

"The purpose of the sensor is to fire up crowds." It excites them and causes the noise

(See "Basketball," page 6)

Exchange students should apply early to get priority

by Kimberly Frazier
Staff Writer

The National Student Exchange is a program that gives students a chance to experience the academic and social offering of other colleges in the United States for up to one year.

"Any student who is interested in this program should apply as early as possible to have priority for exchange," Larry Gracie, director of Student Development said.

Sixty colleges located throughout the United States, including State, are involved in the exchange.

The qualifications needed for a student to participate are: to be a full-time student at State, have a cumulative grade-point average of a 2.5, be a freshman or sophomore at the time of applying, and have a good standing on campus which is determined by State staff members.

"Next year, our goal is to have 40 students going out to other campuses and 40 coming here," said Gracie.

The cost of the tuition and fees is determined according to what college is selected. There are three types: A, B and A-or-B. A student visiting a class A college would pay the rate of that college's tuition and fees. A student going to a class B college would pay his home college's tuition and fees.

A college in group A-or-B can be either way.

State is in group B, so any student interested would have to select a B, or A-or-B college. If accepted to a group B college, a State student would have to pay the fees and tuition of State's cost.

The exchange program's length is up to one academic year. Students may leave after one semester if they desire to, or stay a summer session with special permission from the host campus.

The grades earned during an exchange college are not transferable at State. Credit is earned, however. This varies at the participating universities because the home campus determines how the exchange credit is recorded.

If the course is passed with a "C" or better, the credit is transferred to State to go toward the graduation requirements of that student, but it does not affect his grade-point average.

If a student is interested in the National Student Exchange Program, he should go by Harris Hall to the Student Development Offices.

"One of my assistants or I will be glad to give more information on the subject or an application to any interested student. The deadline for applications is Feb. 15, 1982," Gracie said.

Very small amounts of radioactivity won't hurt, plant officials say

CHARLOTTE (UPI) — Traces of radioactivity will flow into Lake Norman from the McGuire nuclear plant but public health officials and Duke Power Company said the very small amounts in drinking water will not be harmful.

The officials told the *Charlotte Observer* the tiny amounts of radioactivity piped to home and office water

faucets will be far less than naturally occurring radioactivity people drink every day. It might not even be measurable, they said.

The radioactive material will drift into the Catawba River each day when Duke's McGuire plant begins full-power operation later this month.

In addition to the water, McGuire will emit small amounts of radioactive

pollution in the form of liquids and gases as part of its normal operation. McGuire also probably will have brief, uncontrolled discharges of radioactivity resulting from operator mistakes or equipment failures.

Some weak radioactivity will be mixed in the 50 million gallons of drinking water Charlotte gets from

the river each day at its Mountain Island Lake Intake.

Because Charlotte's intake is 11 miles below McGuire, closer than the other communities that tap the river, Duke and City officials have established procedures to allow the city to stop pumping water from the river should a slug of radioactivity approach the intake.

"We would operate for three of four days without any problem," said Mike Bowens, treatment plant chemist.

The city keeps 130 million gallons in storage.

Bowens said, as a further precaution, the water department will begin testing radioactivity daily rather than weekly, which it has done since the 1960s.

Duke officials said they believe the likelihood Charlotte would have cope with significant radioactivity in the water is extremely remote.

"You would have to have a catastrophic accident," said Lionel Lewis, Duke's health physics chief.

Although there is a potential for the

(See "Officials," page 6)

Industry supports waste exchange in spite of rules

GREENSBORO (UPI) — Although state officials support waste exchange between industries, officials of waste exchanges say the concept is hampered by government regulations and distrust between industry and government.

Since government regulations have made waste disposal more costly, some waste producers have been prompted to search for less expensive alternatives.

The Governor's Task Force on Waste Management, now disbanded, recognized the need for waste exchange and recommended in a 1981 report that the state provide funding, research and tax incentives to promote re-use over disposal.

The state presently has two private information clearing houses for waste products, but only one public facility.

No public waste exchanges have been set up since the Piedmont Waste Exchange, run by UNC at Charlotte, was established.

Piedmont Waste Exchange Director Elizabeth Dorn said she fears the state may not live up to its commitment to aid research on exchange.

"It seems that everything they have put on paper emphasizes waste reduction and recovery. The main thing they are trying to do is prevent waste to begin with. Yet so much of the attention (money and resources) is being given to the disposal side."

But disposal is a less superior alternative to waste exchange, Warren Bailey, Diamond Shamrock plant manager, said.

Bailey's firm, which uses a solution of hydrochloric acid and iron left over from cleaning steel, has saved a "substantial" amount of money by mixing the solution with chrome-laden hazardous waste to render it innocuous.

By this method, the steel industry gets rid of its waste, and Bailey's company does not have to buy commercial solutions that cost about \$68 a ton.

(See "Waste," page 6)



Staff photo by Clayton Brinkley

Ancient art

A foreign student demonstrates the ancient art of Origami at one of the many demonstrations during last week's International Fair.

Inside weather

— Khadafi — a guy you would not bring home to dinner. Page 2.

— Ultimate Frisbee — pastime to competition. Page 3.

— Gridders lose fourth straight as N'Carolina Lions punt Pack. Page 4.

— Sunfire shines light on unique sound. Page 5.

Today — mostly sunny with a high in the upper 60s and an overnight low in the upper 30s. Tuesday — cloudy skies and a high in the mid-60s. Low will be near 40. (Forecast provided by student meteorologist James Merrell.)

Parzych leads Red in win over White as Nicole Valvano outshoots father

by William Terry Kelley
Sports Editor

State head basketball coach Jim Valvano saw some things he liked and some things that needed improvement in State's annual Red-White game Saturday night in Reynolds Coliseum.

"I played as hard as I could and my daughter shot well," Valvano said jokingly about a halftime H-O-R-S-E contest between Valvano, his daughter Nicole and Wolfpack women's shooting freshman phenomenon Linda Page. "I think it shows two things: number 1, the improvement in women's basketball and number 2, how far back my game goes."

The match was won by Page, Nicole, who brought rounds of applause from the crowd with her spectacular shooting, finished a close second and Valvano came in last.

But now to the regular game. The Red team, led by Scott Parzych and Chuck Nevitt, came back from a halftime deficit and defeated the White team, 75-70. Parzych chipped in 27 points and Nevitt added 15 points, 14 rebounds and nine fouls for the winning Reds.

Thurl Bailey was the show stopper, though, as he dropped in 34 points while collecting 12 boards. Cozell McQueen scored 17 points with eight rebounds for the White in addition to Bailey's performance.

"I think it's good to get the kids under the lights," said Valvano, who also was the color man for the Wolfpack Sports Network during the game. "Practice is not the same as suiting up for the first time. I saw some nice things and saw a lot of things that we have to work on."

Freshman forward Lorenzo Charles added nine points and 11 boards for the Red squad while junior Sidney Lowe chipped in 10 points with five assists. Freshman Dinky Procter pulled in 10 rebounds while adding 2 points and junior Derek Whittenburg dropped in nine points for the White squad.



Staff photo by Simon Griffiths

Chuck Nevitt grabs one of the 14 rebounds he gathered during Saturday night's Red-White game.

RED (75)

Parzych 13 1-1 27; Charles 3 3-6 9; Nevitt 7 1-2 15; Lowe 3 4-6 10; Warren 0 1-3 1; Gannon 2 0-0 4; Thompson 3 1-2 7; Leonard 0 2-2 2. Totals 31 13-22 75.

WHITE (70)

Procter 1 0-2 2; Bailey 14 6-9 34; McQueen 6 5-8 17; Perry 3 0-0 6; Whittenburg 4 1-2 9; Weber 1 0-1 2; Lay 0 0-0 0. Totals 29 12-22 70.
Halftime — White 36, Red 31.

Technician Opinion

A paper that is entirely the product of the student body becomes at once the official organ through which the thoughts, the activity and in fact the very life of the campus are registered. It is the mouthpiece through which the students themselves talk. College life without its journal is blank.

— Technician, Vol. 1, No. 1, Feb. 1, 1920

From belt buckles to ...

Be careful as you read this editorial. It is subject to confiscation and the reader could be arrested for possessing "drug-related" material. According to the N.C. drug paraphernalia law that went into effect Oct. 1, anything that is even remotely drug-related is considered paraphernalia. At least that's the interpretation the Raleigh Police Department has placed on the law.

When The Joint on Hillsborough Street was raided last week, items confiscated by the officers included belt buckles, hats and posters that had a picture of a marijuana leaf or said the word "marijuana." Gads, worse yet, one confiscated poster had a picture of someone who looked "freaky" on it. Even T-shirts that said anything about drugs or dared to show pictures of drugs were confiscated.

Wallets that pictured marijuana leaves were taken as well. One can only guess at the reasoning; perhaps it was that people carried their drug money in those wallets. Who would know better than the police about something like that?

The police officers were only doing their job. The Legislature only vaguely defined what is and is not drug-related. The police interpreted the law broadly and accordingly took virtually everything from The Joint.

If for some reason the court system decides that everything that was con-

fiscated was indeed drug-related then the Technician would like to suggest some other items that should also be banned:

- This editorial should be banned because it uses that word "marijuana."
- The "Captain Kangaroo Show" should be banned from television because the good Captain plays the song "Puff the Magic Dragon." Since some people interpret the song as being drug-related, we certainly don't want Jerry Falwell to get mad because our children are watching kiddie shows that promote drugs.

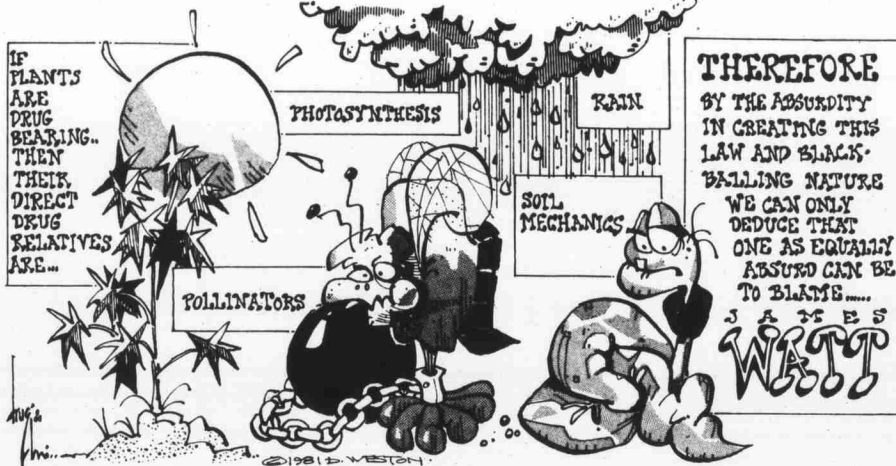
- Webster's Dictionary will have to go because it also has that word in it.
- The Bible will have to be edited because it describes how God created all the herbs in the world.

- State's faculty might have to rethink the format of the chemistry and agriculture departments since both curricula include instruction that could be used in the manufacture of drugs.

- All pharmacies will have to be closed since they are directly drug-related.
- And then there are the things that are blatantly drug-related, like pipes, baggies, razor blades, mirrors, spoons, lighters — the list is endless.

The drug paraphernalia law is too broad to be practical. If the courts don't find the law unconstitutional, the Legislature should repeal it.

EVER WONDER WHO CREATED THE DRUG PARAPHERNALIA LAW CONSIDER THIS VICIOUS CHAIN OF DRUG RELATED ITEMS



Here and Now

'Khadafy isn't a guy you'd bring to dinner'

WASHINGTON — Muammer Khadafy isn't the sort of guy you'd bring home for dinner.

Yes, he's better looking than PLO leader Yasir Arafat and, yes, he has that charming Pepsodent smile.

But the numerous spellings of his name are enough to arouse any hostess' anxiety. Is it Khadafy, Gaddafi, Quatafi or Qaddafi? And where do you seat a man who is always seen raising a clenched fist on the dinner-time news? There's something suspicious about this Libyan whom former President Jimmy Carter calls "subhuman" and whom former President Gerald Ford says is a bully.

In recent months, Khadafy hasn't done much to allay his menacing reputation. In Chad, a country his army virtually occupies, he's massed troops on the border with the Sudan, which may be the next nation on his hit list. He's also praised his air force after its duel with U.S. Navy pilots and cheered at the grisly death of Egypt's Anwar Sadat.

Indeed, no foreign leader sends more chills through Americans than the 40-year-old colonel from Tripoli. He's frightening and enigmatic.

Herman F. Eilts, former U.S. ambassador to Egypt and Saudi Arabia, admits, however, to being charmed when he first met Khadafy. "He's got this peculiar quality of being able to say with an almost boyish smile that he's about to undertake some assassination plot," Eilts said. "There's not a bit of grimace in his method of saying it."

Not surprisingly, most Americans would go along with Reagan-administration plans to undermine Khadafy, even if that required another brutal Middle East shoot-out. And they'd probably approve a U.S. trade boycott with oil-rich but unprincipled Libya, though such an effort would require worldwide cooperation to be successful.

Yet some Middle East experts agree we can't safely bring the Libyan wildman to his knees by simply calling him names — which seems to be current U.S. policy.

Khadafy, who took power in a 1969 military coup, has cultivated relatively strong support among Libya's 2 million citizens through socialism and increased petro wealth.

Landlords have surrendered housing ownership to tenants and consumer goods have flowed to those who once could not afford them. While wiping out free enterprise and placing restrictions on life and liberty, devoutly Moslem Khadafy has brought about vastly improved living conditions for most of his society.

As long as his oil holds out, Khadafy probably can maintain his backing among the average Libyan against both internal and external efforts to undermine his regime, according to several scholars. Even the CIA has had trouble finding enough dissidents inside Libya to topple him.

But for several reasons Khadafy isn't as secure as he appears. For one, economic expectations among the masses may not be met. Income from Libyan oil is expected to drop by half this year over 1980 totals — approximately \$16 billion to \$7 billion. Meanwhile, Khadafy has overcommitted himself to large arms purchases and construction projects which could lead the economy into a cash crunch.

Moreover, Khadafy's military designs in Northern Africa are said to be sapping the enthusiasm of educated young conscripts who may love their country but fear wasting their years of schooling in dubious battle on some obscure part of the Sahara Desert.

And then there is the matter of Khadafy's subordinates in the military and civilian leadership. Like most military dictators, he plays cat and mouse with these groups, keeping both guessing through shakeups and demotions. Not surprisingly, the coup-conscious colonel employs numerous family members as personal aides.

Maxwell Glen Cody Shearer

It's no wonder that the smiling Khadafy is paranoid. He's escaped two assassination conspiracies in the last two years and believes his Western-backed opponents overseas are still gunning for him.

What worries Khadafy's neighboring enemies most, however, is not necessarily his 89,000-man army. It's that the petulant leader possesses advanced weapons, including 450 combat aircraft and a variety of airborne missiles — and the will to deploy them. With Tripoli 1,500 miles away from Egypt and the Sudan, the missiles are a dangerous threat.

As long as Khadafy has the weapons and ego to play hard ball, we won't secure the world's safety simply by calling him names. He proves that he thrives on that. Such attacks may only enhance his position at home and give him the fire to flex his muscles.

Some analysts contend that the United States should be on a more productive course. "We're only acting as we did with North Vietnam," said William Zartman of the Johns Hopkins School of Advanced International Studies. "We frequently express feelings about somebody but don't make it clear what he should do."

As any mother can tell you, the best way to deal with a bully is to ignore him. So far we've only given Khadafy the notoriety he craves. Perhaps by dimming the spotlight on Khadafy and calling for a worldwide embargo on Libyan oil, the colonel might just be pushed back into darkness.

forum



Staff photo by John Hurte

After four anti-transient articles, please print one letter giving the other viewpoint.

Most transients voluntarily chose their life style. The transients should have the freedom to follow their life style.

There is no reason a person should not be allowed to live on Hillsborough Street a week or two. Most transients stay in the area less than one week.

If he is breaking a law — stealing or breaking and entering — then an individual can be arrested. It is illogical to condemn all transients because of a few bad ones. In the two years I lived in a house near Hillsborough Street, I never knew a transient to cause a problem.

I wonder why Mr. M.E. Valentine is so worried about students giving the transients money. The majority of students — including myself — don't have enough money to give any to a transient.

Furthermore, at their age, some college students are still learning how to control their money. A transient can teach these students that other, undeserving people want their money.

Finally, residents and college students should be mature enough to lock their cars and houses, and mature enough not to leave valuables unattended.

David J Goforth
SR SHS

Editor's note: If you will review the four "anti-transient" articles to which you refer, Mr. Goforth, you will find that they do not represent any viewpoint, pro or con, on the transients. All four were news articles which reported one Raleigh resident's efforts to remove the transients from the Hillsborough Street area. None of the articles expressed subjective opinion on the part of the Technician.

Transients should be allowed freedom to live on Hillsborough

Ten years of engineering will change your mind

I would like to respond to Mr. Andy Krume's Oct. 30 letter to the editor. "ENG 111, 112 unneeded" I, too, suffered through these courses in years past.

However, after 10 years of practicing civil engineering, I am convinced that these courses do more good than harm.

Much of the work an engineer performs takes place after his technical activity is completed. Many times technical reports must be rewritten in a form that a person with a non-technical background can understand. The presentation of information to the public in a way that can be easily understood can mean the difference between the success or failure of a project.

I encourage Andy and all other freshmen engineers to stick it out. In the end, competence in basic English usage will prove to be of significant benefit to them over the course of their careers.

Study technical writing, but do not confine your composition efforts to technical writing alone. A person with a well-rounded liberal-arts background is far better able to meet the challenges of the real world — and far more valuable to his employer — than one who has limited himself solely to technical exercises.

A. Bennie Goetze Jr.
M CE

Columnist should consider stand-up comedy

Matt Maggio, your column, "Conservative Thought," leaves me in stitches. Some of the reasoning you use to support your arguments is so ridiculous that it's funny, and some of your answers to serious problems are even more hilarious.

For instance, in supporting your stance against the draft in an Oct. 28 column, "Draft not the answer," you said that "the high percentage of 19-year-old men are functionally illiterate." What is high? Ten percent? Forty percent? Such a general statement can't be used to support an argument.

In that same column you ramble on from one loose argument to another, supposedly supporting your viewpoint, and finally stumble upon the suggestion that we make the volunteer selection process discriminatory by forcing all welfare recipients to enlist. This silly solution to our armed forces' problems had me on the floor with my side splitting.

Matt, you are one funny guy. Have you ever considered stand-up comedy as a career alternative?

Donald Alston
JR CHE



Technician

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Ultimate Frisbee soars from pastime to competition



Photo courtesy of Diana Woodyard

As a cross between football and soccer, Ultimate Frisbee arose as a new American sport. This is the first year that the women's nationals will be held. State's women's team will be entered in the Nov. 28-29 event to be held in Austin, Texas.

by Mike Brown
Features Writer

What started as an overturned aluminum pie plate thrown around for fun has turned into an aerodynamically designed disc that is a mainstay of every picnic and beach party. The Frisbee has gone from an innocent little pastime to international competitions and several sports-like events.

One such sport, Ultimate Frisbee, resembles a combination of football and soccer, and is becoming very popular at high schools and college campuses. State has a men's Frisbee team, like many others across the country, but two months ago a State sophomore organized the first intercollegiate women's Ultimate Frisbee team.

"I first played the game during summer school this year and practiced with the men's team," Diane Woodyard, an accounting major from Salisbury, N.C., said. "I enjoy playing the game because it's great exercise and lots of fun."

Ultimate Frisbee began in 1968 at a New Jersey high school, with the first intercollegiate game being played in 1972.

There are rules for Ultimate just as in any other sport. The main playing field is 70-by-40 yards with two 25-yard end zones and can be of any surface. The two

seven-member teams flip the Frisbee which, like a coin toss in football, determines which team has possession of the disc to start the game.

A game is composed of 24-minute halves, with each team permitted three timeouts per half. The Frisbee is tossed downfield

and no player may walk, run or take steps while in possession of the disc. Teams receive one point per goal. Except for playoffs, games are played on an honor system without referees.

Woodyard became so interested in the game, she attended a Frisbee Disc

Festival sponsored by the Smithsonian Institute in Washington, D.C., during the Labor Day weekend.

"There were people there from all over — young and old — demonstrating all the different things you can do with a Frisbee," Woodyard said. "There were people practicing freestyle and even spinning the Frisbee on their toes — it was great!"

Freestyle is another of several games that can be performed with a Frisbee. There is also freestyle tennis and even Frisbee golf.

Different kinds of discs are used for different competitions. For example, Ultimate uses a 165-gram disc while a 119-gram disc may be used for disc golf.

Woodyard had about 42 women sign up to play when the team began but only seven to 14 came to the afternoon practices. And what's a team without a coach? Tony Tomasino, one of the organizers of the men's ultimate team, volunteered his help.

"Many girls who first come out complain that they've never been able to

throw a Frisbee," Tomasino said. "But usually after one practice and a little instruction they find it wasn't as hard as they thought."

"It's very important, as in most games, to have the basics down before you try to progress further. We have the girls work on two basic throws: the backhand and the sidearm throw. A major point is learning to judge a Frisbee in flight and also catching with two hands as often as possible. Basically, at this point in time, we just try to get the girls out there throwing, running and catching."

"Women's Ultimate is very young, especially in North Carolina, and this is reflected by the level of play since there are a lot of turnovers. But we have some tough women here who are at least giving it a super effort."

"I really like Ultimate because it's so competitive but doesn't have referees," said Nancy Nelson, a special student. "Referees seem to get in the way."

Karen Thompson, a junior in business management, said, "I love the competition

and winning, yet unlike other sports the teams unite after a game and cheer together — we're all just having fun."

Although the coach and players are enthusiastic about the team and the sport, convincing other girls to try out for the team isn't easy.

"It gets more difficult to get people to come out," Woodyard said. "But when you get interested in it, you want to play. Now I feel like I've missed something if I don't play."

One thing that's missing is long fingernails. "For a while, people would stop in the middle of a game and say, 'I broke a nail.' But some of the guys wear fake fingernails for freestyle because spinning the

Frisbee wears them down," she said.

Despite its young age, the women's Ultimate team has played numerous games, most recently playing teams from Atlanta, Ga.; Clemson, S.C.; UNC-CH; UNC-W and Duke in sectionals held Oct. 24-25 in Raleigh.

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Nittany Lions punt Pack, gridders lose 4th straight

by William Terry Kelley
Sports Editor

When a team outgains another in total offense by over 100 yards and leads that opponent in almost every category and then loses there must be a problem. In State's case it was a special problem in the Pack's 22-15 loss to Penn State Saturday in Carter-Finley Stadium before a crowd of 48,800.

The loss was the Pack's fourth in a row and dropped State to 4-5 on the year, meaning the Pack must beat Duke and 11th-ranked Miami to have a winning season. All of the last four State games have been against tough teams, three of them ranked in the top 10, but in each game the Pack has managed to do something to beat itself after having the lead or a chance to win.

The mistakes Saturday were made by the Wolfpack's special teams — the punt return team and the punting team. The punting team allowed two Calvin Warren punts to be blocked, accounting for a safety and setting up a touchdown, and allowed a 56-yard return to set up another score. The punt return crew allowed the Nittany Lions to fake a punt and throw a 51-yard touchdown pass.

"This football team for the fourth week in a row got

itself back up after three losses," State head football coach Monte Kiffin said. "Anytime you play the Nittany Lions you're talking big-time football. I'm very proud of this team. Penn State, one of the best offensive lines in America, only had 95 yards rushing. That's why it's such a great game — you play to win and you play to lose."

"No, we didn't win. But I feel as a coach, I took it away from them. I don't believe it takes superior talent to protect your punter. A faked punt and two blocked punts — that's uncalculated. Two blocked punts and a faked punt — that's the football game."

"I admit up to it. It's a flat mistake in the kicking game. It all starts with the head coach. We're going to get it corrected. You can work on something and work on something but you've got to get it done."

Last week it was a breakdown in the field goal unit and the center-quarterback exchange but placekicker Todd Auten was perfect this week, hitting on three of three attempts, although missing an extra point in the waning moments of the game after a touchdown pass from quarterback Ron Laraway to split end Mike Quick.

The Lions, however, were able to rack up on the Pack's punting game this week. The first score came after

Kevin Baugh returned a punt 56 yards but the run was called back on a clip to give the Lions the ball at the State 37. The Lions took advantage of the opportunity and scored eight plays later.

With Penn State star runner Curt Warner out with an injury, the Lions were only able to tally 95 yards on the ground to State's 203. Freshman sensation Joe McIntosh had 137 and topped the 1,000-yard mark for the year, becoming only the 15th freshman in NCAA history to break 1,000 yards in a season.

"Offensively, we did what we had to do to win," Kiffin said. "I would like to have passed more but it was the first start for our quarterback. For us to go out and throw the ball all over the place would have put undue pressure on him. Ron Laraway wasn't flashy but we felt that's what he could do. Ron wasn't doing anything to get us beat."

"They have a great offensive line. The pro scouts will tell you that. The defense played very well. They were going against an offense that scored 30 points against Nebraska."

Two blocked punts in the fourth quarter sealed the game for the Lions. Giuseppe Harris blocked one punt out of the end zone for a safety and the other, blocked by Dan Biondi, was recovered at the State



Staff photo by Simon Griffiths

State freshman tailback Joe McIntosh tries to avoid this Penn State trip in the Nittany Lions' 22-15 win Saturday.

4-yard line to set up another score.

"It's nice to get 1,000 yards," McIntosh said. "But I'm not going to let it affect me."

Going to a bowl game is of course virtually out of the question for the Pack but State tackle Chris Koehne sees motivation in the fact the team wants a winning season.

"Being a senior I'm playing to have that winning season," Koehne said. "This group of guys deserves it."

We want to go out winners and won't have any problems at all getting up for the last two games."

As linebacker Sam Key said, this team "has the potential" but the Pack seems to find a different way to lose one each week.

"I think everybody knows what we've got to do," senior linebacker Robert Abraham said. "We've still got to hang in there. Nobody really has the answer to it. We're playing hard. We're going for a winning season."

Moniedafe heads Wolfpack to 1-0 win over No. 11 Duke

by Devin Steele
Assistant Sports Editor

For over 89 minutes Friday afternoon, State's and Duke's soccer teams went at each other in typical ACC rivalry and nationally ranked style, fiercely struggling to keep their two-year shutouts against each other intact.

With less than a minute remaining in regulation, the outcome was expected to be decided in overtime for the second-straight year.

But the Blue Devils, playing before a packed home crowd, were assessed a tripping foul, giving the Wolfpack a free kick with 42 seconds left.

Gerry McKeown booted the ball to Francis Moniedafe, who headed it to the upper right-hand side of the net from 10 feet out to lift nationally 18th-ranked State to an emotional 1-0 victory over its 11th-ranked ACC opponent.

"It was definitely our biggest win of the season," said elated State coach Larry

Gross, whose team played to a 0-0 standoff with the Devils a year ago. "Duke's a great team. We've played them two even games now."

State, ranked third in the South, increased its overall record to 15-2-1 and conference mark to 3-2-1, while dropping Duke to 15-2 and 3-2.

The Devils' Joe Ulrich was charged the controversial personal foul after allegedly tripping Sam Okpodu, giving the Pack the kick and go-ahead tally.

"The call was questionable," Duke coach John Rennie said. "We'll see it on film. It looked like the kid took a dive and the referee fell for it. I think the ref was suckered."

Okpodu, a freshman who leads the team in scoring, certainly agrees with the foul, though.

"I saw three guys in front of me and I was trying to cut in front of them, but somebody tripped me from behind," he said.

In the physical contest, Duke committed 32 fouls to State's 14, while the Devils shot 14 times to the Pack's 12.

Sophomore goalkeeper Chris Hutson, who had 6 saves, gained his ninth shutout of the season.

According to Moniedafe, he and McKeown planned the deciding play as it occurred.

"I told him (McKeown) to look for me in the middle, close to the goal," the sophomore Moniedafe said. "I knew everyone was expecting the kick to be aimed for Steve (Green), so I cut across the middle."

Gross, whose squad plays its final home game Wednesday with tough Hartwick and closes its regular season Friday night at South Carolina, thought his team had excellent opportunities, but couldn't penetrate Duke's goal.

"We should have put it away earlier," he said. "Steve Green and Bakty Barber had excellent shots, but they just wouldn't go."

State women tankers fall to Miami

by Pete Elmore
Sports Writer

State's women's swim team enjoyed an outstanding triple-win performance from sophomore Patty Waters but still went down to defeat at the hands of strong Miami of Florida team, 90-59.

The Wolfpack, which had won 14 consecutive dual meets prior to the Miami loss, will hold its annual Red-White meet Wednesday.

The meet was much closer than the score indicated. If the difference in points was transcribed to a difference in time, the Wolfpack would have lost by less than 1.3 seconds.

There were many bright spots for the Wolfpack in the meet. In addition to winning the 200-yard individual medley and the 200-yard breaststroke, Waters qualified for the nationals with her time of 1:05.91 in the 100-yard breaststroke.

Also enjoying a triple-win day was junior Beth Emery, who posted wins in the 50-, 100- and 200-yard freestyle

events. Other wins included senior Amy Lepping, 500-yard freestyle, and freshman Catherine Conley, one-meter diving.

"We are in the middle of our heavy training period in practice and we went into the meet a little tired," State's women's swimming coach Bob Wicken said. "But we are not using that as an excuse. Miami swam very well and deserved to win."

"Some of our swimmers did well and others didn't swim as well as we had hoped they would. But we will improve and win a lot of meets this year."

Miecken said that in addition to Waters and Emery, freshmen Perry Daum and Kathy Smith and sophomore Ruth Elliot swam well in the meet.

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Wolfpack spikers drop Blue Devils

by Devin Steele
Assistant Sports Editor

State's volleyball team seemed to get it all together Friday night against Duke, regaining its old playing form while crushing the Blue Devils, 15-1, 15-8, 13-15, 15-2.

"We did better than we

did Tuesday night (against East Carolina), which is important," said State coach Pat Hielscher, whose team owns a 32-5 record. "It was a hard match to get up for because we've beaten them before. We shouldn't have lost the third game. But I was real happy with the victory."

The Pack is scheduled to visit High Point Tuesday night for its final dual match, but complications have arisen. The High Point coach, who wishes to forfeit the match to concentrate on basketball, is searching for two teams to play State on High Point's court.

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MS 103 - RANGER SPECIAL FORCES OPERATIONS	T (0855-0945) W (1420-1510) H (1420-1510)
MS 104 - MILITARY PHYSICAL TRAINING	M (1420-1510) ARRANGE
MS 105 - ARMY AVIATION	M (1000-1050) T (1105-1155) W (1315-1405) H (1315-1405)
MS 204 - BASIC SMALL UNIT TACTICS	T (0750-0840) W (0855-0945) H (1315-1405) ARRANGE
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Sunfire shines light onto unique sound

by James Nunn
Entertainment Writer

The local talent shelves of Record Bar stores feature music recorded by bands that perform in the Raleigh and central North Carolina area. One of the local albums is *Be Somebody*. The album is by Sunfire, a group based in Chapel Hill.

Sunfire is unlike most local bands, who, like 3PM and the Fabulous Knobs, play rock 'n' roll music. Sunfire approaches music from an entirely different direction, performing a unique brand of music called "Soca."

Soca is the music that Sunfire band members learned in Trinidad and Tobago, their home. Guitarist-songwriter Rolly Gray describes soca as a blend of reggae and funk, with the influence of the popular calypso sound.

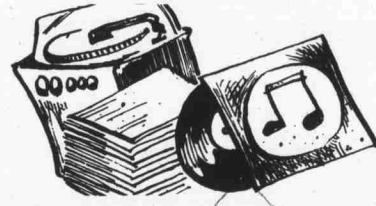
The unique soca is a result of diminishing the role of the guitar and the use of an instrument long associated with island calypso music, the steel drum, and the complementary songwriting of Rolly Gray.

Sunfire played in the Boston area before coming to Chapel Hill to record *Be Somebody*. The LP is a short, inexpensive, four-song taste of Sunfire music.

Entertainment Editorial

The songs are all Rolly Gray originals, and are very good examples of the band's soca style.

"Soca Jam," "You've Got to Fill My World," and "Be Somebody" are funky, soca tunes that reveal Sunfire's originality. "Loving You One More Time" is



more in the traditional reggae style, as popularized by Bob Marley and Peter Tosh.

Sunfire also performs in this area, and in a recent gig at the Cafe Deja Bu the band brought soca to Raleigh. The performance included songs from *Be Somebody* and others, both band originals and songs by popular artists. The band's performance was an

impressive divergence from the standard rock 'n' roll shows of other local bands.

Sunfire's set of songs included original soca tunes, including a very good reggae-soca song written by steel drummer Mickey Mills, called "Action." The song has a slow reggae beat and solos by Mills that show off his skill with the drums. Other notable Soca originals included "Rock Your Baby" and "In Your Life."

The band also performed the reggae standards "Walk" and "Harder They Come, Harder They Fall." Sunfire also performed songs straight off the pop charts, but with the island sound of steel drums and deep, funky bass lines by band member Joel Keel. Surprisingly, these were Leo Sayer's "More Than I Can Say," Stevie Wonder's "Master Blaster," and even a Bob Dylan song, "Lay, Lady, Lay."

The area is fortunate to have a local band such as Sunfire creating music that is so unique. But the music appears to be so different that the band must suffer prejudice. Sunfire performs music for entertainment, for people to have fun with, and not just for one audience.

"We play for everyone," the band members said.

Concert crowds need to be more courteous

by Nancy Lach
Entertainment Writer

Some people say that concerts aren't what they used to be, and I've always had trouble with this comment. Besides the increase in coliseum ticket prices or the raise in door prices at night clubs, I haven't noticed many changes.

The doors still don't open when the assured voice on the telephone says they will, and people are still drinking in line as they wait outside. When the doors finally do open, there are still those who've had their head-start drinking and are expounding loudly on their superior musical knowledge.

That certainly hasn't changed and neither has the fact that shows never start on time. So what has changed?

I went to The Pier on Oct. 28 to see 999, an excellent British band that I'd seen there before and

who never fails to put on an energetic show that has the crowd dancing from start to finish. 999 hasn't changed and I wasn't disappointed with its performance, but the audience did change and by the end of the night the crowd turned into a pushing, shoving mob.

I like to dance but, like the majority of people, I do not enjoy being shoved or pushed, much less knocked down. "Slam-dunking," it seems, has hit Raleigh.

Slam-dunking is a senseless form of punking whose name is descriptive enough in itself. Although not a new form of "dancing," this is the first time I've witnessed it in Raleigh.

For those who may say that if I can't stand the stench in the punk rock sewer, then climb out, I would gladly oblige if getting out of such a crowd had been possible.

As it was I had enough trouble trying to stay on my feet and ended up sitting on stage even though

the band's roadies kept trying to push me back into the crowd.

I draw the line when people start getting hurt at concerts. One of my friends had to be taken to the hospital for stitches because his knee was torn open to the knee cap. This is not "fun," it's not even dancing — it's stupid and senseless violence.

From comments by the lead singer of the band, Nick Cash, I couldn't decide whether the band was encouraging or mocking the crowd's behavior.

When Cash shouted, "Let this homicide loose all over Raleigh!" he wasn't kidding, especially when two people jumped on stage and then hurled themselves into the audience.

This kind of violence only tends to escalate and 999's final encore "Boiler, Boiler" was appropriate indeed. Cash's final comment was "I'm proud of you. You're a fantastic audience, Raleigh."

Were we?

Polyester — first funny film that really stinks

by Karl Samson
Entertainment Writer

In the beginning there was a small black-and-white screen. Then came color and the wide screen, Cinerama and 3-D pictures. When the picture itself became large enough to immerse the audience in each scene, the speaker system expanded to Dolby Stereo Surround.

However, in the film industry's endless quest for the ultimate reality and greater ticket sales they have neglected the audience's olfactory senses — until now. *Odorama* has finally become a reality with the arrival of John Waters' olfactory atrocity, *Polyester*.

After being instructed by a scientist on the operation of the *Odorama* scratch-and-sniff cards, the audience sets out an odiferous journey through the French-provincial homes of suburban Baltimore.

This hilarious satire stars Tab Hunter and a 300-pound transvestite known as

Divine. Populated by outrageous caricatures, the film is an ode to bad taste and foul odors.



Francine Fishpaw (Divine) is married to the owner of a local porno theater who is having an affair with his Bo Derek look-alike secretary. Francine's two children are typical American teenagers. The son is an angel-dust-sniffing foot-fetishist. The daughter is a glue-sniffing,

parasitic mother and a middle-aged, debutante millionaire's maid. A couple of punks who like to play pedestrian polo and the

owner of an exclusive drive-in art theater round out the cast of this kinky soap opera.

Although the film has its technical flaws and the acting is not of the highest caliber, the film certainly hits its mark. This independent production, directed and produced by John Waters, explores many of the problems facing the family in America today.

Abortion, pornography,

drugs, crime, infidelity, juvenile delinquency, alcoholism, the preppie look, and homes for unwed mothers are all attacked with equal disrespect and justifiable satire. In short, it would make an excellent television series.

Don't miss this tacky, wacky, kinky, stinky film now playing at the Studio I Theatre.

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Waste exchange supported by industries despite government regulations

(Continued from page 1)
But if Bailey is sold on the idea and government of

officials like it, what is the problem?
"Waste exchanges would

flourish overnight if the government would give some type of incentive," said

Officials to discharge radioactivity

(Continued from page 1)
radioactivity to spread downstream, Duke officials say the pathway from McGuire to Charlotte's water pipes can be a slow and not so certain route.

reach Cowans F rd Dam, if there is a need to block any radioactivity.
If the dam was closed after radioactivity passed through, she said, it would take 79 days to travel to the intake at Mountain Island Lake because there is virtually no current when the dam is closed.
Duke officials say with water pouring through the dam, radioactive material could reach the intake in seven to 12 hours but would be diluted by a factor of 1 billion.

An infant who drank slightly more than one quart of milk daily for nine months from a cow that ate grass growing near the plant would get 4.4 millirems.
A person who annually ate 40 pounds of fish that spent their entire life in the canal would get .73 millirems.
A person who drank from McGuire's discharge canal for a year would receive .21 millirems.
A millirem is a measure of radiation dose. On the average, North Carolinians get about 100 millirems a year from natural radiation in water, soil and air.
Lewis said Duke expects actual releases from McGuire to be much lower. If people received maximum doses, they are not high enough to cause harm, he said.

Basketball

(Continued from page 1)
response. A lot of people like it and it can be highly effective in exciting crowds."
Weedon said how much students valued the sensor would determine whether or not the sensor would be restored.
"Some think of it as a waste of money but others would greatly appreciate its restoration," he said.

Duke spokeswoman Mary Boyd said radioactivity leaving the plant's discharge canal would take 36 hours to

Carl Wilkins, co-owner of National Waste Exchange in Winston-Salem and Silver Spring, Pa.
"As it is now, if an industry wants to transfer the waste to someone else to use it, they still have to fill out all of the paperwork," Wilkins said.
Response for the public exchange, like the private exchanges, has been less than great, partly because industry has not yet realized the benefits that can be

derived from waste exchange.
But the public industry has a larger problem than economics, said Brian Aus, environmental engineer and director of the Atlantic Coast Exchange run by Pacific Environmental Services in Durham.
Even though the Piedmont exchange offers confidential listing services, Aus said industry will stay away from public exchanges as long as it remains public-

ly shy about hazardous waste.
"The potential is the information will get leaked out and become a public relations problem," Aus said.
That same sentiment is echoed by Bill Meyer, an engineer in the state Office of Solid and Hazardous Waste.
"Using the government ties a user to red-tape he would normally not want to go through. Industry can talk to industry much better

than through the regulatory structure."
Meyer would like to cut some of the regulations hampering waste exchange.
"What we are supporting is a new definition of waste," he said. "If waste is going to legitimate re-use, it is not a waste material ... and should be subject to the same requirements as a gasoline truck going down the road."
Redefining waste would remove it from the com-

pllicated government system of paperwork used to keep tabs on it, yet would allow the government to maintain limited scrutiny through other regulatory programs, Meyer said.
But before it cuts its own regulations, the state must convince the Environmental Protection Agency because state law says waste management regulations must mirror the federal government's, without being more or less stringent.

classifieds

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UAB ENTERTAINMENT COMMITTEE
presents

BRUCE COCKBURN
in concert

Tuesday, November 17, 1981
8:00 pm

Stewart Theatre NCSU Campus

Tickets Available At:
Stewart Theatre Box Office
Schoolkid's Records
Oxbow Music - Chapel Hill
WQDR Store

Electronic Games Tournament
Thur. Nov. 12 from 7-11 pm

Games Room, Student Center

\$1.00 entry fee
(limited to 48 people)

Everyone will play on a series of 4 machines and the highest combined total will win. Sign up in Games Room

Sponsored by recreation committee UAB

UAB

A Fashion Extravaganza

FEATURING

- Jimmy McKimmon & friends
- ALSO
- NCSU Models

WHEN: NOV. 11, 1981 - WEDNESDAY
TIME: 7:30
WHERE: STEWART THEATER

TICKETS: \$1 STUDENTS
\$2 PUBLIC

PICK UP TICKETS AT FASHION IMAGE - E. HARGETT ST.
also
NCSU STUDENT CENTER BOX OFFICE

*Wine and Cheese sip following the show

- SPONSORED BY THE BLACK STUDENT BOARD -

Nov. 20th - Greenville
Nov. 21st - Wilmington

See The Charlie Daniels Band in concert.

RIVER ROAD DINER

BUSCH

BUSCH. The official beer of The Charlie Daniels Band