

# Technician

North Carolina State University's Student Newspaper Since 1920

Volume LXX, Number 2

Wednesday, August 31, 1988 Raleigh, North Carolina

SEP 1 1988  
N. C. STATE UNIVERSITY

D. H. HILL LIBRARY  
737-2411 Advertising 737-7029  
AT RALEIGH

## AllCampus cards in mix-up

From Staff Reports

Some students found that football ticket distribution took a little longer than they expected Tuesday when they had to wait in line—twice.

Because of problems with a data link that transferred information from Registration and Records to University Dining, many AllCampus cards didn't register when personnel passed them through the card-reader at the Reynolds Coliseum box office, said Zeph Putnam, director of University Dining.

Dennis Loghran, assistant director of athletics, said box office employees were unaware of the problem until about three hours into distribution.

"At first we sent them to Harris Hall to validate their ID's," he said. "Then we started giving them their tickets even though the cards didn't work. Too many kids were getting turned away."

Loghran estimated that about one-third of the students in line had to go through twice before 10 a.m., when the problem was solved.

"A couple of hundred students had to go through twice," he said. "Luckily, it was a light pickup as far as the students were concerned."

Putnam said there was a two or three day delay in transferring information from Registration and Records to University Dining because of the data link problem.

Even after the repairs, some students still encountered difficulties because the magnetic strip on the back of the card lost its encoding abilities.

"Generally, people get their cards near magnets or stereos or around their TV and they can lose their encoding," he said.

Loghran said there should be no problems with distribution the rest of the week.



## Another brick in the wall

Construction workers slowly but surely are completing the new bookstack tower addition to D.H. Hill library.

## NCSU to get \$1.5 million

Legislature helps fund new arena

By Sam Hays  
Staff Writer

A short summer session of the state legislature left N.C. State with a large amount of money, if certain conditions are met.

NCSU will receive \$1.5 million for the planning and development of a sports arena on Centennial Campus or another location as determined by the university's Board of Trustees.

The \$1.5 million will be available only if it is matched on a dollar-for-dollar basis by non-state funds, according to the statute appropriating the funding.

"The funding shall only be available if the appropriate university body with authority over such matters agrees to allocate one half of the seats at such a sports arena for students at all regular North Carolina State University athletic contests held at such sports arena," the statute said.

The arena was not included at any time in the regular budget request of the UNC Board of Governors to the governor and legislature.

The appropriations came as a "complete surprise to the university," said Margie Mills, administrative assistant to George Worsley, vice chancellor for finance and business.

Albert Lanier, vice chancellor for university relations, said the surprise was a pleasant one.

"We need a survey of the total athletic needs," he said. "All of us realize we have some needs. Reynolds Coliseum is 40 years old, and only holds 12,000 spectators. This appropriation gives us an opportunity for expansion."

Lanier said university committees must examine several aspects of an

arena before it can become a reality.

"We must look at the roads on campus," he said. "We may look elsewhere than Centennial Campus for a site."

"It is heartening to see the need has been recognized and that the legislature took the initiative. Eastern North Carolina needs an arena where the common people can attend."

Lanier said the university is indebted to Rep. Wendell Murphy, who pushed for the appropriation.

Murphy is a strong Wolfpack supporter, he said.

The arena legislation provides that the state's funding go through the N.C. Office of State Budget and Management for the Centennial Campus Center.

The state budget office received the \$1.5 million and will hold it until NCSU certifies that matching funds have been received and that the campus authority in charge of allocating seating agrees to allocate one half of the seats to the students as the statutes provide, said Robert Powell of the budget office.

Frank Weedon, senior associate director of athletics, said the athletics department is planning a November fundraising drive, but there are no definite plans.

The athletics department and the Student Government ticket committee will determine the number and location of student seats, Weedon said.

He said about one fourth of the university's students regularly attend events at the coliseum.



Al Lanier

## Stateopoly caters to campus, takes on Parking Services

Board games beats campus life reality

By Meg Sullivan  
Senior Staff Writer

Stateopoly, the campus version of Monopoly, probably is more fun than the real thing.

Technician's editors tried it out last week and gave it a thumbs up.

The best part of the game are the chance cards: "campus mail" and "contingency." They tell a player to skip three turns and study after staying out all night at Charlie Goodnight's or to pay \$75 because the Division of Transportation had his or her car towed.

A personal favorite is the equivalent to Monopoly's "get out of jail free" card. In Stateopoly, you get to leave home for free. You can keep the card until you need it or sell it to another player sent home on academic probation (Nothing like a dose of reality during a game).

The locations are familiar, with all the biggies included.

Holladay Hall is the most expensive property, but Duwan June, sports editor, put all his cash in the bank—NCNB to be exact. Mitch's and NCSU Bookstores in the same block proved to be the real money-makers.

But while the game is entertaining, there are a few flaws. Not enough cash is included in the



Students (left to right) Larry Williamson, Asa Fleming, Pam Powell and Todd Auman play Stateopoly in the television lounge of the Student Center.

game and we were constantly scrambling to make change.

And of course there is the time factor. After a three-hour Stateopoly marathon last week, we called it a draw with one loser, three others about to go in the hole and one who

could have won it all had we stuck it out.

In a nutshell, the game is amusing, exciting and familiar but should be reserved for all-nighters and snow days.

The rule book does include

instructions for an express version of the game—play for one hour and the player with the most cash wins.

But playing the one hour game would be like reading Cliffs Notes—you get the basic idea and miss all the good parts.

Late for the Sky Production Co., based in Cincinnati, created the board game for NCSU after similar board games at Purdue, Michigan, and the University of Georgia proved highly successful.

"UGA was a real blockbuster," said Robyn Wilson, game creator and president of Late for the Sky.

By Meg Sullivan  
Senior Staff Writer

ACC Tavern, Baxley's and NCNB can all be yours—for a price. Just don't get caught by Parking Services and lose all of your money.

Sounds real, huh?

But it's only a game.

Stateopoly, N.C. State's version of the classic Monopoly, has just hit the classic Monopoly stores and if the game creators have their way it could be bigger than Pictionary.

Small wooden game pieces shaped like textbooks are used to play the game. Players can choose English, psychology, economics, calculus or art.

The objective is to gain properties and earn credits (like Monopoly's houses). After players earn four credits on a property, they are eligible for diplomas. The more credits and diplomas on properties, the more the rent.

Holladay Hall is the most expensive property on the board, with the rent set at \$50, without credits or diplomas.

Late for the Sky Production Co., based in Cincinnati, created the board game for NCSU after similar board games at Purdue, Michigan, and the University of Georgia proved highly successful.

"UGA was a real blockbuster," said Robyn Wilson, game creator and president of Late for the Sky.

college to have its own game: Dawgopoly.

Wilson started creating the college versions of Monopoly in 1983 with her alma mater, Miami University in Oxford, Ohio, she said.

From there, she made games for the Big Ten colleges. She expanded again, creating games for Duke University, UNC-Chapel Hill and NCSU.

Wilson said she spent a week in Raleigh last summer researching for the game. She interviewed students and visited some of the local hangouts.

By far, the most notorious aspect of campus was the parking situation, she said, and that is reflected in the game board. Much of the game is based on parking-car towing fines, faculty parking fines and so forth.

Other penalties in the game are hauntingly familiar.

"Open container costs you \$50," reads one of the game cards. Others send you home for failing classes.

Students will also recognize all of the major properties, which include NCNB, Sadtack's, Mitch's and Kinko's.

"The businesses didn't pay to get on the board, but we did have to ask for their permission," Wilson said.

The game retails for \$29.95 while regular Monopoly sells for \$9.95 in local toy stores, but the university earns 7 percent of the profits from the game, she said.

## \$2 million repair of parking deck to begin soon

By Paul Woolverton  
News Editor

Workers will begin the first step of a four phase, two year, \$2 million repair of N.C. State's commuter parking deck in the next few weeks.

University Construction Manager John Fields said Friday that the first phase of repairs will not close the 14-year-old structure located next door to Reynolds Coliseum.

Instead, the contract with Leader Construction Co. of Wilmington specifies that

the work will have a minimal effect on parking.

To minimize the impact, Leader will work on the \$447,000 phase in small chunks.

NCSU officials originally expected to close the structure during the summer, but Fields said instead the deck will close next summer, during the second and third phases.

In phase one, Leader will repair and replace the brackets holding the 10,000-pound spandrel panels on the side of the deck. Several of these panels have fallen off the structure over the past year. Officials instituted emergency repairs after the first panel fell and inspected

the structure in detail last spring to decide on a repair plan.

Phase two involves repairing the connections between the parking deck's superstructure and its support columns.

Fields said NCSU probably will take bids for the second phase this winter and spring.

Because the repairs require a temperature sensitive epoxy, they will have to be completed in the summer, he said.

In addition, [We'll have to close the deck.] Fields said phases two and three probably will take place at the same time.

During phase three, the expansion joints that

bisect the deck both north-south and east-west will be replaced.

Expansion joints allow roads, bridges, parking decks and other structures to expand and contract as the temperature changes. They prevent concrete from cracking.

Fields said the final phase involves routine maintenance, which the university does every four or five years. The deck will be recoated to prevent moisture from leaching through the concrete and corroding the steel supports in the slabs.

He expects this phase to be done in summer 1990.

### Wednesday Inside

Poisonous snakes in Raleigh?

FEATURES/5A

Across the board executions necessary to reduce crime.

OPINION/8A

NCSU receives \$12 million grant.

NEWS/2A

## Pedal Patrol



A Public Safety officer rides in front of Tunnel Inn. The campus police recently began using recovered stolen bicycles in an effort to reduce traffic.

## Public Safety uses recovered bicycles for patrolling campus

By Tina Aggarwal  
Staff Writer

Public Safety doesn't return all of the stolen bicycles it recovers.

When the campus cops can't track down a bicycle's owner, they usually auction off the two-wheeler and give the profits to a Wake County Schools scholarship fund.

But recently, Public Safety officers decided to keep a couple of bikes for themselves. And it's all in the name of the law.

"We might be able to respond better on bikes because we won't have to battle with the traffic," said Public Safety Maj. Miles

Heckendorn.

For example, after a purse snatching at the Student Center last week, an officer riding a bicycle arrived at the scene quickly enough to apprehend the thief, who was in a men's room going through a stolen wallet.

Despite the advantages of bicycle usage, there may be some problems, Heckendorn said.

Last week, one officer had to jump hit by his two-wheeler to avoid being hit by a car driving the wrong way.

Maj. Larry Liles said officers experimented with the bicycles Thursday and Friday, and tried to patrol a lot of ground efficiently.

Plans for permanent bike patrols are still up in the air, but Liles said

the experiment went well.

"So far, it's working out very well," Heckendorn said. "It's been well received by students."

Not only will the bicycles help increase Public Safety's mobility on campus, but they will decrease traffic as well.

"We're trying to reduce the number of vehicles on campus," Heckendorn said. "We encourage other people to use bicycles, and we're trying to set the example."

This includes always locking the bikes whenever officers aren't using them.

"We just bought some U-bolt locks so they can lock them very quickly," Heckendorn said.

## NSF gives \$12.7 million grant

By Don Munk  
Senior Staff Writer

A new research project at N.C. State will use a \$12.7 million grant from the National Science Foundation to develop new technology for fabricating future semiconductor devices and circuits.

The technology developed by the project, called the Center for Advanced Materials Processing, could help the United States win a worldwide race for leadership of the microelectronics industry, said Nino Masnari, head of NCSU's Electrical and Computer Engineering Department.

Competitors such as Japan have focused attention on ways to process the "next-generation" materials needed for smaller, faster computer chips, Masnari said last month at a news conference. By comparison, the U.S. has put little effort into this crucial area, he said.

NSF now has funded 18 industry/university research centers designed to improve U.S. competitiveness in high tech industries. NCSU's center will share a building on Centennial Campus now occupied by the Precision Engineering group.

Center researchers will include NCSU faculty members from the departments of electrical and computer engineering, physics, materials engineering, and researchers from Duke University, UNC-Chapel Hill, N.C. A&T State University, UNC-Charlotte, Research Triangle Institute, the Microelectronics Center of North Carolina and private companies.

IBM, Harris Corp. and Texas Instruments have committed at least \$35,000 each, and negotiations are continuing for support from BNR, Monsanto, Kopin and



Dr. Nino A. Masnari

Sematech; Masnari said.

University leaders said contributions from industry could reach \$10.2 million in five years. NCSU will match industry funds with up to \$4.1 million of its own money.

In the first year, 15 faculty members, 30 to 35 graduate students and 15 undergraduates should be involved with the program.

By the fifth year, Masnari said he expects 25 to 30 faculty members, 50 to 60 graduate students and 15 undergraduates to be involved.

"We have, as a specific goal, a particular chip that we'd like to manufacture by the fifth year," Masnari said in an interview last week. "It would combine gallium arsenide and silicon, and do both optical sensing and electronic signal processing."

The chip will be fairly advanced, he said.

"We are very excited about the challenging opportunities this center will give us to pursue innovations in microelectronics technology that can be applied to important U.S. industrial sectors such as computers, robots, space, telecommunications and consumer electronics," Masnari said.

The program will last a minimum of five years and could be funded by NSF for 11 years.

NSF will review the center's progress at the end of three years. If the review is favorable, the center will continue operating for three more years. If the review is unfavorable, funding will be reduced and ended over a two year period.

NSF foresees a maximum of 11 years of funding, Masnari said. The foundation added \$700,000 above the requested amount over the first five years "to help increase the minority graduate pool working in this area," he added.

NCSU will provide \$800,000 in the first year to "upfit" the building, including plumbing, air exchange systems and hazardous gas removal.

Contributions from industry of at least \$35,000 will make a company an industrial affiliate, but contributions will often exceed \$35,000 because time, expertise and equipment donations are not added in.

Company personnel will work as technical monitors and on an advisory board.

Technical monitors work with university researchers in day-to-day operations. These monitors can help transfer the results of the research to their respective companies.

"Likewise, we'd like our people to visit companies," Masnari said.

Industry affiliate members place representatives on the industrial advisory board. This board offers advice regarding the management of the research program and suggest directions the center should go.

Some company personnel may work on campus in their own offices, Masnari said. "The level of involvement will vary tremendously."

## Course offers more than language

By Drew Thompson  
staff writer

Misato Tokunaga says her course in Japanese this fall will not be faint-hearted.

The professor, a native of Aichi Prefecture near Nagoya, Japan, said she plans to develop a strong language program with many cultural aspects at N.C. State.

She said she also plans to stay and

watch it grow.

Students in Tokunaga's class will learn more than the Japanese language, the teacher said.

"I will be teaching them life also, (like) how to be happy in life through the experience of studying Japanese."

Tokunaga said her main goal is to motivate her students. Motivation is the key to success in learning language, she said, and also in life.

Tokunaga grew up in Chiba Prefecture outside Tokyo, and visited the United States as an exchange student.

Although she found cities like New York to be similar to Tokyo, she said her first impressions of the individualism in the U.S. made her feel detached.

Now, the 10-year U.S. resident said, she values the American ideal of individuality year.

**USE CONDOMS**

**CLIP & SAVE**

FREE BRUSH WITH ANY HAIRCUT  
with coupon expires 10-31-88

**Esquire Haircutters**  
Professional & Friendly Service

**STUDENT RATES**  
2402 Hillsborough St.  
Near D.J.'s  
821-4259  
Redken • Paul Mitchell

**CLIP & SAVE**

**Seaside AND TOUCAN RAW BAR & LOUNGE**

Lake Boone Shopping Center  
Just Off The Beltline On Lake Boone Trail

**Restaurant 781-4963**

**FREE FREE FREE**

1/2 Pound of SHRIMP 

With The Purchase of Any Entree

**Seaside Restaurant & Toucan Raw Bar**  
With This Coupon Expires Sept. 30, 1988

**Seaside Restaurant Get Acquainted Special For 2**

1/2 Lb. Of SHRIMP  
And A Pitcher Of Beer  
FOR  
**\$4.99**

With This Coupon Expires Sept. 30, 1988

**"ON THE AIR"**  
at N.C. State

**WKNC-FM** is your campus radio station.

**ORGANIZATIONAL MEETING**  
Monday, Sept. 5th at 7:30 pm in the Brown Room, 4th flr. Student Center.

Students interested in communication careers including electronic engineers should plan to attend.

**WKNC - FM 88**  
N.C. STATE RADIO

**N.C. STATE STUDENTS !!**

**NEED CASH?**

**D.J.'S PAYS THE BEST PRICES IN TOWN FOR YOUR TEXTBOOKS - Now and at the END OF THE SEMESTER!**

CALL FIRST FOR BUY BACK HOURS PLEASE.

**D.J.'S TEXTBOOKS**  
2416 Hillsborough St.  
832-4125

"At D.J.'S, WE NEVER CUT BUY BACK PRICES!"  
(Unless we no longer need the book)

# Swahili, Chinese soon to be unveiled upon NCSU students

By Paul Woolverton  
News Editor

Passersby soon will hear words like "hujamio," "ujabo," "ren" and "ma" emanating from N.C. State classrooms this fall.

The words are some of the first that students will learn in their Swahili or Chinese classes, which were added to the foreign language curriculum this summer.

Swahili is "easier than Spanish and easier than French," professor Masila Mutisya said last week.

Mutisya, who has taught Swahili for over 10 years, currently is area director at Alexander Residence Hall. He is working on his doctorate in curriculum development in bilingual/multicultural education from

the University of Massachusetts-Amherst. He expects to receive his degree in December.

"Swahili developed as a trading language in the fifth century A.D.," he said.

Over the centuries, the language borrowed from Arabic and English. It uses 24 of the 26 letters of the English alphabet (omitting X and Q), and is spelled phonetically.

Because Swahili didn't develop as a written language until the 16th century, when it adopted the alphabet from English colonists, there is not a large body of literature, Mutisya said.

The language does have good deal of poetry.

NCSU only offers one level of Swahili this fall, but will have a second level in the spring, and a

third by next fall, Mutisya said. Students taking all three levels of Swahili should be able to travel to Africa and talk with the natives.

"If they get the three levels, they will be able to speak at a survival level," he said.

Chinese also is being offered at NCSU for the first time as a regular course this fall.

Qui Qui Sun is teaching the language as part of an exchange program between NCSU and its sister university Liao Ning University in China.

Chinese "is not very easy, not very difficult," Sun said Friday. "Chinese is a tone language. English is an intonation language."

For example, in Chinese, the word "ma" means mother, but if pronounced differently, could also

mean horse or be an expletive. Because it is a tone language, "Chinese has a kind of musical character," she said.

Sun has a doctorate in linguistics. In China, she taught her language to foreigners.

Her arrival in Raleigh on Thursday marked her first trip away from China.

Response to the Chinese and Swahili classes has been good, the professors said.

So far, 13 students are enrolled in the first Chinese course, and five or six students are enrolled in the advanced class.

Twenty-five had signed up for Swahili as of Tuesday.

Mutisya said he has had many students express interest in his class,

and both professors said they hoped their languages would help bring Americans closer to their native countries.

Sun said students can use her classes "as a tool to exchange culture" with China.

The elementary Swahili class meets Tuesdays and Thursdays from 2:20 p.m. to 3:35 p.m. in Room 3, Winston Hall.

The elementary Chinese class meets Mondays, Wednesdays and Fridays at 4:30 p.m. in 110 Winston, and the advanced class meets in Room 112 of the 1911 Building at 3:25 p.m., also Mondays, Wednesdays and Fridays.

Students can add these classes through the foreign language department.



Mutisya

## NCSU adds African-American minor, meets concern of black students

By Paul Woolverton  
News Editor

N.C. State met one concern of black students this year by adding an African-American Studies minor to the curriculum. And the program, officials say, should benefit students of all races.

"We are awfully, awfully excited about this program," said Mohan Sawhney, dean of academic affairs for the College of Humanities and Social Sciences. "We really have come up with a different kind of minor."

Sawhney said the minor has been in development at NCSU for the past several years.

People began talking about an African American Studies minor before the university had any sort of minor at all, he said. But "this was by definition an interdisciplinary minor, so it took a little longer to put into place."

He said other minors were approved more quickly because they only cover one discipline or department.

Students in the minor are required to take "Introduction to Black American Literature" and

"Introduction to African American Studies."

They also must take either "African American History Through the Civil War, 1619-1865," or "African American History Since 1865."

Students also need to take at least two of nine related courses.

It is too soon to tell how many students are taking the minor, Sawhney said. He said he expects to have a better grasp of its success or failure by preregistration this fall.

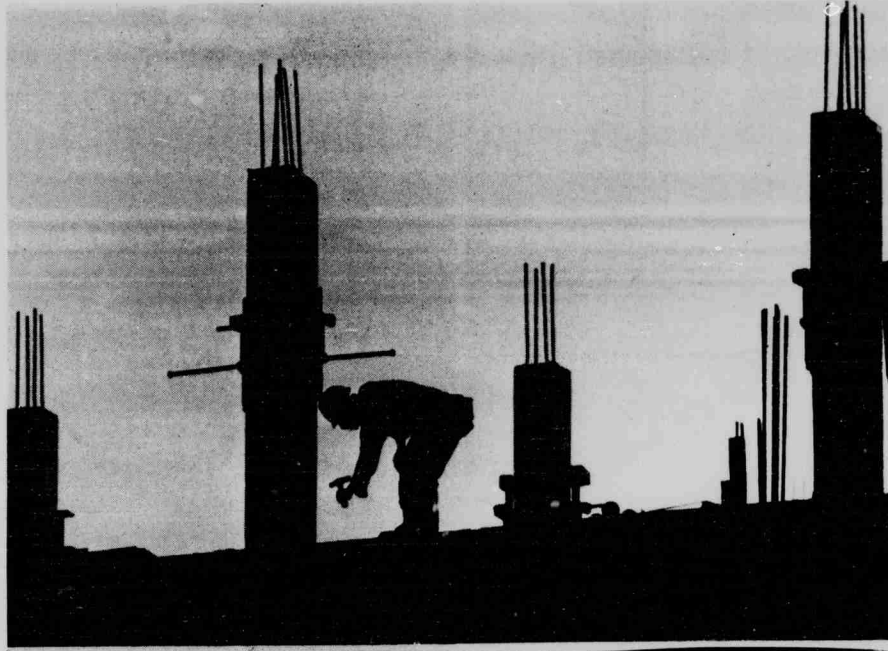
Chancellor Bruce Poulton said the program has been in the works for some time, "but progress accelerated when we heard some of the concerns of black students."

"This program evolved out of interest by the students," said Thomas Hammond, director of the program.

The minor "is for all students, not just for black students," he said.

"We would like to see as many white students in the program as African American students," Sawhney said.

Students wishing to add the minor to their curricula should call Hammond or the Division of University Studies.



A construction worker hammers in some final touches on the DH Hill library addition as another long day ends. The addition is expected to be finished sometime this fall.

## Wolfpack cadets receive high marks at Fort Bragg summer

N.C. State students received high marks this summer when 37 Army ROTC cadets attended Camp All American at Fort Bragg.

The advanced camp was the make-or-break period for almost 3,000 cadets in the Reserve Officers' Training Corps.


Each cadet was assigned to units using the Army's organization. Students rotated through leadership positions during six weeks of training.

Cadets were evaluated using 16 criteria including oral and written communication, administrative skills, personal motivation, decision-making ability, interpersonal behavior and advanced camp skills.

At least half of the cadets were ranked at the top of their units, leading NCSU to a twelfth ranking among 140 first region schools, and third among the 18 Brigade 5 Schools.

Cadet/LTC Todd Grubb was chosen to command NCSU's battalion this year by LTC Howard Fisher, a professor of military science.


**RESERVE OFFICERS' TRAINING CORPS**



**THE MORE YOU USE YOUR HEAD,  
THE MORE MONEY YOU CAN GET FOR COLLEGE.**

Enroll in Army ROTC as a college elective and serve part-time in the Army Reserve or National Guard, and you can get as much as \$4000 a year for college. That includes your Guard or Reserve pay, the GI Bill and up to a \$1000 grant each school year from ROTC.

Add it all up, and you'll graduate with a college degree plus an Army Officer's commission. And all you have to do is use your head.



**ARMY ROTC**  
THE SMARTEST COLLEGE,  
COURSE YOU CAN TAKE.  
**CAPT. Henry Rogers**  
Room 148  
Reynolds Coliseum  
737-2428



SOON YOU WILL  
HAVE AN ALTERNATIVE  
TO DELIVERED PIZZA

**FRIED  
CHICKEN**

DELICIOUS AND DELIVERED

**ROOMMATE SPECIAL**  
ONE FREE Liter of Coke  
with this Ad when you  
purchase 2 Seafood  
Special \$4.95 each or any  
2 full price entrees on the  
same dinner check.

**NEPTUNE'S GALLEY**  
offer expires Sept. 30, 1988

**NEPTUNE'S GALLEY**  
"Oyster Bar" Restaurant, Inc.  
5111 Western Blvd.  
851-4993

**NCSU'S STUDENT SPECIAL**  
EVERY MON. - THURS. NIGHTS  
SEAFOOD SPECIALS  
ON  
FRIED CLAMS  
FRIED FILET TROUT  
FRIED BABY SHRIMP  
FRIED DEVIL CRAB  
\$4.95  
served with french fries and slaw  
Take outs available  
Only 2 miles from Campus

**Reef & Ridge Sports**  
"Undersea Specialists"  
Trust the Best



**NCSU Scuba Students**  
**10% OFF**  
Mask, Fins, and Snorkel Sets



532 Chatham St.  
Cary, N.C. 27511

Phone:  
(919) 467 3831



**CRUSH**

I cannot quickly rubbing the rough are too and rolling over anything in its path. It is the most advanced series of any mountain bike. It is strong and exciting yet it is the most comfortable and it is more comfortable than the Fuji. Consider it in the fall for 1988. It is the best bike you can get for the money.

**Fuji.**  
Find yourself on a Fuji




**Fuji All-Terrain bikes on Sale NOW ONLY \$199.95 SAVE \$30.00**

1211 Hillsborough Street Raleigh, NC 27603

**833-4588**

**\$5.00 OFF BIKE TUNE UP**

Looking for a place to live this fall?



**WESTGROVE TOWER**  
A Student Condominium  
Blue Ridge Rd. at Western Blvd. • Raleigh, NC

- \* ADJOINS NCSU CAMPUS
- \* FULLY FURNISHED AND ACCESSORIZED
- \* FREE BUS SERVICE TO NCSU CLASSES
- \* EFFICIENCIES, ONE & TWO BEDROOM UNITS
- \* SECURITY PERSONNEL
- \* LAUNDRY FACILITIES
- \* SHORT & LONG TERM LEASES

**(919) 859-2100**

**THOMPSON THEATRE**  
NCSU's Student Theatre  
A member of the Union Activities Board

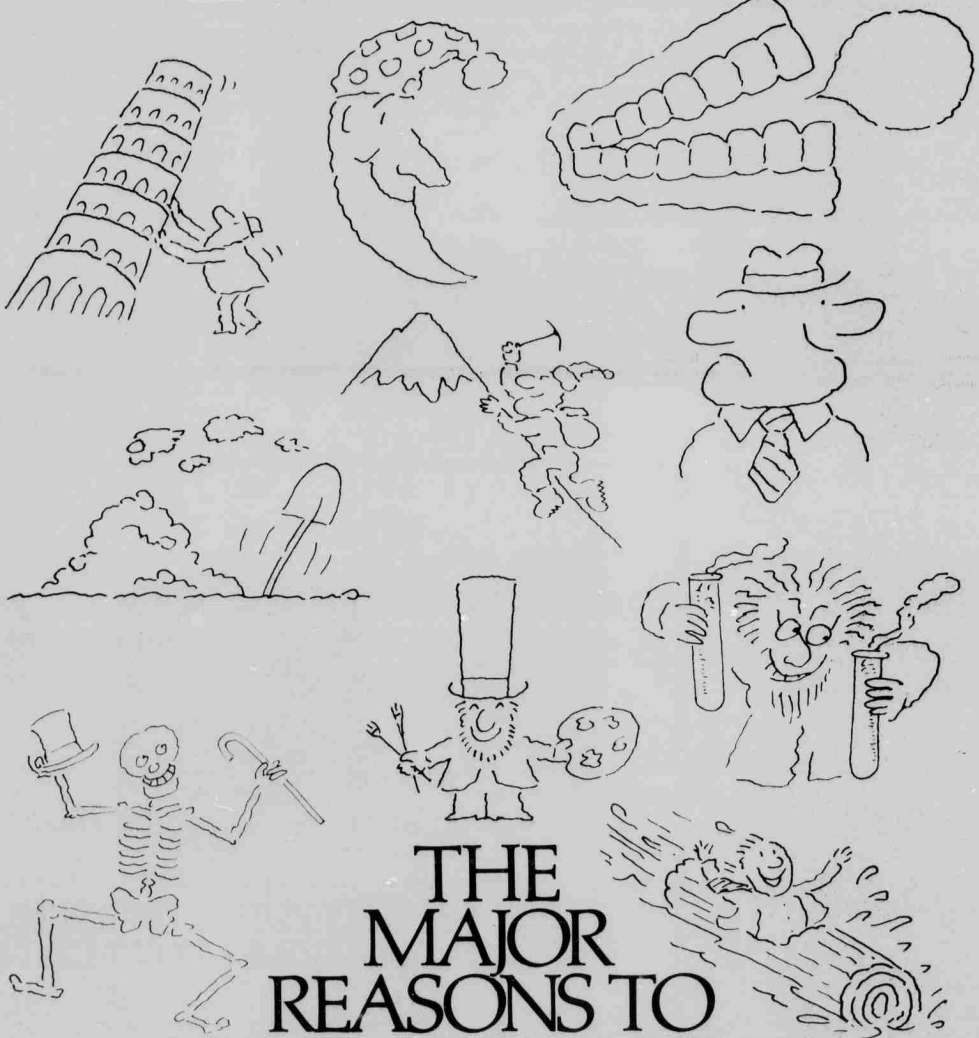
**AUDITIONS**

**7:30 pm**  
**Sept. 6 & 7**  
**5 Males 2 Females**

**CEREMONIES IN DARK OLD MEN**  
by Lonnie Elder III


*A powerful story of how one black family deals with ghetto life.*

Scripts available for perusal in the theatre office. Auditions will be readings selected by the director. No additional preparation necessary.  
**FOR MORE INFORMATION CALL 737-2405**



**THE MAJOR REASONS TO HAVE A WACHOVIA BANKING CARD**

Use your Wachovia Banking Card to get cash or check your balances any time of the day or night at Teller II<sup>®</sup> machines across North Carolina. Through the Relay and CIRRUSS<sup>®</sup> networks get cash



at over 15,000 locations across the country. Your Banking Card is free when you open a Wachovia checking or savings account. Stop by any Wachovia office and find out how convenient banking can be.

Office location nearest campus: University Office  
2600 Hillsborough St.  
Member FDIC

**Wachovia Bank & Trust**

Register for free gifts to be given away at a drawing on Sept. 2, 1988.



## How great thy ART

By Joe Corey  
Senior Staff Writer

Two state institutions stand side by side on Blue Ridge Road. So be careful which driveway you pull into.

The North Carolina Museum of Art, which houses paintings and sculptures, is located next to the Polk Youth Center, which houses convicted minors.

The museum, hidden by rolling hills and landscaped pine trees, seems far away from the guard towers and barbed wire of its neighbor.

Allan Kaywood, a museum security officer, doesn't stick out like the guards next door, with their rifles and nightsticks. He wears the official museum blazer and carries a walkie-talkie, which helps him keep tabs on suspicious activity within the exhibit spaces.

"Ninety-five percent of the people who come here are no problem. It's that five percent we have to keep an eye on," Kaywood said.

The biggest problem for Kaywood is telling the people where to put their umbrellas on a rainy day, and making sure children don't continually go around in the revolving door.

Since it moved to its new location on Blue Ridge Road five years ago, the modern four-story museum building has had more than 1.2 million visitors.

Many are school children on field trips - but the museum isn't just for kids.

And if you think that a North Carolina art museum would contain 50 black velvet air-brushed paintings of Elvis, you're wrong.

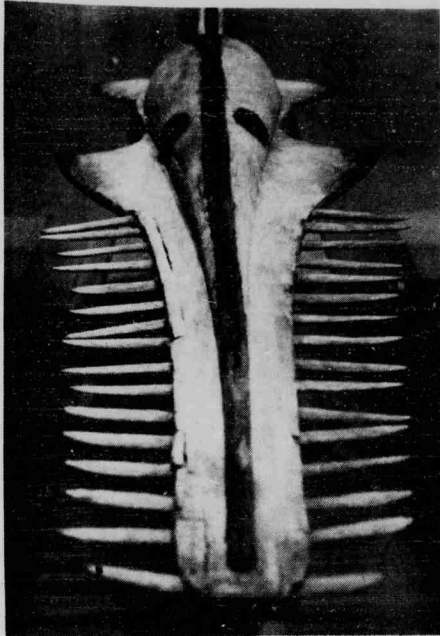
The museum's changing exhibits continue to draw crowds from across the state.

Earlier this year the museum displayed Japanese kimonos from the 16th to the 20th Century. Many of the kimonos had never before left Japan, and the exhibition marked only the second time the National Museum of Japanese History had loaned works to an American museum.

Currently the museum has two exhibits open to the public.

A collection of 20 rare prints from John James Audubon's "Birds of America" is on display. The prints bring out details and colors that have made Audubon one of the greatest naturalist artists in America.

See ART, page 6



Joe Corey/staff

This Egbukele Society headdress from Ijo, Nigeria is just one of the many intriguing items on display in the North Carolina Museum of Art.



Joe Corey/staff

Erik von Daniken would love this. Could it really be King Tut listening to a Victrola? Hmm...Hi-fis of the Gods.

## Museum of Natural Sciences offers something for everyone

By Dan Pawlowski  
Staff Writer

Poisonous snakes in downtown Raleigh?

These inhabitants are well-hidden away from the hustle and bustle of city life. They are, in fact, residents of the North Carolina Museum of Natural Sciences.

Located in Bicentennial Plaza between Salisbury and Edenton streets, the museum lets visitors stand face to face with native wildlife without fear. After all, these ferocious bobcats and bears are only stuffed replicas.

Within the three levels of corridors and exhibit rooms, visitors can experience the plant, animal and mineral forms of North Carolina. And animals from all corners of the globe are housed within the museum walls.

But the ceilings aren't high enough to display the gaffes.

Because the North Carolina General Assembly, during the summer's short session, did not grant the museum adequate funding for expansion, the long-necked beasts remain in storage, said museum spokesman Eloise Potter.

Even so, there are plenty of displays for the avid sight-seeker.

The skeleton of a right whale hangs over the museum entrance. The skeleton currently is the focus of numerous studies - the museum is not only a tourist attraction, but a source of research.

In the museum's main lobby, plant and animal life from all regions of the state - coastal, piedmont and mountain - are displayed.

Charlotte used to be the center of the nation's gold trade. The museum displays a walk-in mine with inhabitants that one could expect to encounter: bats and blind fish, as well as several types of precious jewels.

The display includes emeralds, diamonds, sapphires and rubies, all of which can be found in the western portion of the state.

Modern-day gold diggers can still pan for these precious gems at an actual mine in the mountains, Potter said.

The museum, founded in 1879 by the N.C. Board of Agriculture, exhibits animals who inhabited the state in prehistoric times.

And yes, North Carolina has had its fair share of dinosaurs. It is believed that the Tyrannosaurus Rex, a carnivorous dinosaur, lived in the coastal wetlands of the state more than 75 million years ago.

## Art-to-wear on exhibit in Student Center Gallery

If you're still in an artsy mood, the N.C. State Student Center Gallery will house "Finery," an exhibit of art-to-wear by 31 artists, beginning Sept. 9.

Among the nationally-known artists whose works will be shown are Rise Nagin, Janet Libkin, Gaza Bowen, Carol Moty, K. Lee Manuel and Debra Chase.

The exhibition illustrates a wide range of wearable art. Manuel's large collar of goose feathers, each painted with an intricate design in blues, reds and golds, shows the pride of a peacock and the power of a king.

Moty's gossamer tunic and cape are made of fine hand-dyed, multicolor silk, with silicon poured on to create a design.

"Maple Leaf Hat," by Chase, is a sculpture in aluminum mesh, decorated with beads and sequins.

While many of the pieces displayed are elegantly wearable, others are intended to be displayed only as works of art.

Gaza Bowen's "Shoes for the Little Woman," made of toilet brushes and

dish mops, along with other materials, could never be worn. But as a work of art, these shoes make a social statement.

"I am really excited that we have so many fabulous works by major artists working in this medium," said Barbara Ward Grubb, NCSU Curator of Art.

"We are also fortunate to be able to provide a catalogue in color, with an introduction by Jean L. Druesedow, associate curator-in-charge of The Costume Institute, Metropolitan Museum of Art," Grubb said.

This exhibition, Grubb said, focuses on the art-to-wear movement which emerged in the 1970s partly as a consequence of the desire for self-expression through clothing, a renewed interest in handmade items using natural fibers and the mass production of haute couture clothing.

Some of the pieces in the exhibition were made by traditional methods of knitting or crocheting, while others utilize industrial materials and processes.

"These are all absolutely incredible pieces," she said. "All of them are designed to transform their wearers."

A current state inhabitant is the American bald eagle, and some are only a short trip away from the N.C. State campus.

In order to witness the beauty of the national mascot, all you need to do is make a trip out to nearby Jordan Lake, the best time to spot them is in the winter months at daybreak, Potter said.

Besides the eagle, a full range of birds inhabit the state. Many, including owls, woodpeckers,

pigeons, peacocks and hummingbirds, are on display at the museum; unfortunately, the majority of them are corpses.

If you want to see the animals alive, wander through woods or check out the nearest zoo.

But if you want to see the Carolina parakeet, don't look any further. It is extinct.

The museum, along with several other agencies, is working to preserve the state's wildlife and pre-

vent similar disasters.

In the museum's Discovery Room, visitors can see and touch fossils, bones and fur of animals displayed in the building.

The live snakes are an attention getter - especially George, the Burmese python.

George was captured in Vietnam in 1963 and taken to Fort Bragg for training exercises. But that idea didn't materialize, and George was

donated to the museum. Museum employees feed him one large rabbit once every two months.

"He is fed at night to prevent disturbance while eating," the plaque in front of his cage explains. Just who will be disturbed - George or the spectator - is unclear.

The museum is open from 10 a.m. to 4 p.m. Monday through Saturday, and 1 p.m. to 4 p.m. Sunday. Admission is free.

**March of Dimes**  
Preventing Birth Defects

PRECISION  
**HAIRCUT SPECIAL TO STUDENTS**  
**\$3.50**  
REGULAR \$4.50  
SAVE \$1.00 WITH YOUR STUDENT I.D.

We take the time to give you the haircut style you want. Our clinic provides services for men and women. You do not need an appointment. Your service will be provided by a qualified student stylist under the supervision of our talented staff. You will like our clinic prices and we assure your satisfaction.

PHONE 821-2820

**SHERILL'S**  
CAMERON VILLAGE SHOPPING CENTER

**D.J.'S TEXTBOOKS**

**N.C. STATE'S USED BOOK HEADQUARTERS!**

NEW BOOKS AND SCHOOL SUPPLIES AVAILABLE

**EXTENDED HOURS AT BEGINING OF SEMESTER**

**2416 HILLSBOROUGH ST.**  
(near Winston Hall and McDonalds)

**832-4125**

"HASSLE FREE REFUND'S POLICY AT D.J.'S!"

# Useful tips for freshmen, concert update, grief and a great quote

EDMONTON — I ended up here as part of the big Wayne Gretzky trade. I don't know how it happened. I got a phone call from the Oilers telling me that training camp had begun and if I didn't show up in 24 hours they'd sue me. They had my contract. I only hope the fans in Edmonton are in for a letdown.

## Frosh Tips

- 1) Don't bring razors from home. Not that everybody goes around here with that scruffy "Don Johnson" look, but razors practically grow on trees here. There should be razors in your dorm room. Three times during the year the bookstore gives away razors.
- 2) Bring headphones. Dorm rooms are small, and the walls absorb sound just like a concrete sponge. Headphones will prevent your neighbor from wanting to kill you. Sure you might say that you could never murder another man, but after the geek next door plays "Free Bird" for the 1,328th time, you'll want to pop the beanhead.
- 3) Nap often. Sleep is a prized commodity. If you want to make someone jealous, don't tell them your grade in MA 212.

Joe Corey

## PARTY FAVORS . . .

- 1) The place has a better selection of magazines than the library. That is, magazines that aren't journals about pigs, poultry or solid waste. If one of the wage slaves tries to kick you out using the "This isn't the Christian Science Reading Room" line, just tell the guy that you paid for the privilege to read those magazines when you sold back your chemistry book at a \$30 loss.
- 2) Best place to get a quick nap between classes — the second floor of the Student Center. The sofas are big and comfortable. Some afternoons the place is one big nursery.
- 3) Best free films — Erdahl-Cloyd Theater. This semester the place is showing such classic films as "Patton," "Some Like It Hot," "Gentlemen Prefer Blondes," "West Side Story" and "Gigi." The Southern Circuit brings in independent filmmakers to display and discuss their movies. If you can't find the theater in D.H. Hill Library, just

- 4) tell them how much sleep you've had.
- 4) The only dependable food at the Dining Hall is Cap'n Crunch. Trust me on that one.
- 5) Best place to read magazines — the bookstore.
- 6) Best place to get a quick nap between classes — the second floor of the Student Center. The sofas are big and comfortable. Some afternoons the place is one big nursery.
- 7) Best free films — Erdahl-Cloyd Theater. This semester the place is showing such classic films as "Patton," "Some Like It Hot," "Gentlemen Prefer Blondes," "West Side Story" and "Gigi." The Southern Circuit brings in independent filmmakers to display and discuss their movies. If you can't find the theater in D.H. Hill Library, just

- ask any library employee.
- 8) Best place to escape the heat — the D.H. Hill peridicals room. This basement hideaway is always cool. Besides being able to read in the super-air conditioned place, you can pick up a foreign language.
- 9) Caldwell Hall used to be called the Link Building. This will help you in asking directions from upperclassmen.
- 10) This university is hung up on names and titles. Most of the titles don't describe the position or the place. Dorms are supposed to be referred to as Residence Halls. The word "dorm" brings up images of prison buildings, gets the guys at Residence Life. So does residence hall living.
- 11) Don't leave your cookies out on your room desk. If the roaches don't march across your Chips A'hoys, your roommate will. Munch them down or hide them. Hopefully these tips will help you in adjusting to college life. And always remember not to drink too much. Alcohol poisoning is responsible for more college deaths every year.

## Concerts

If you're looking for a good local show and you don't have a car, The Hanks will be twanging their thing at The Brewery tomorrow night. Those bad boys of Raleighwood, The Dayroom

Monitors, are the opening band. A double bill worth checking out. The Brewery is on Hillsborough Street across from that Raleigh landmark, The Keg. The club will allow people under 18 in, but you must have a driver's license.

## Obits

Nico of Velvet Underground fame died in Spain a couple weeks ago. It seems that the 49-year-old ice goddess died while hiking in 100-plus degree heat. So much for an aged Femme Fatale.

Cat's Cradle, the Chapel Hill nightclub, will host its last show tonight — the Pressure Boys. The show will also be the last performance for the Pressure Boys. The club will close its Franklin Street door because the slum lord who bought the building wants to open some quaint boutique. Owner Frank Heath (a really great guy) is still looking for a new place. Hopefully the city of Dean Smith will allow a true cultural establishment survive instead of some dumb frozen yogurt store.

## Quote of the Day

"It is much more the lack of fun which batters us than overabundance and indulgence," Raoul Vaneigem.

## Art for art's sake free to public at state museum

Continued from page 5

A Bill T aylor exhibit is an odd collection of pencil, crayon and tempera drawings done mostly on old cardboard boxtops. T aylor was born a slave, and his simple works of art give a view to the changing world. Soon to open in the main exhibition hall are paintings by eight San Francisco Bay Area artists. The works were composed during the 1960s and 70s. The museum's permanent collection is extensive and interesting. For those who want to know more about a work than is printed on the wall next to its frame, an hour long daily tour begins at 1:30 p.m. A guide book explains several paintings which are displayed with a "g" in a black circle next to their titles. In the museum's Egyptian Art wing, two painted sarcophagi stand upright and open for a good view into the ideal Egyptian coffin. "Where are the mummies?" one child complains to his mother. In one part of the Egyptian exhibit, a simple box displays a painting of what looks like a woman listening to a Victrola. It looks like proof that aliens hung around with the Pharaohs — or that Thomas Edison

wasn't too original. Wonder what that ancient woman is listening to on her hi-fi. Old Pink Floyd? Or maybe "Walk Like a Californian?" The African, Oceanic and New World Art exhibit has the oddest collection of tribal art this side of the flea market. Interesting shapes and expressions combine the utilitarian with the ritualistic. An Egbukele society headdress in the shape of a sawfish is used by a tribe in Nigeria to show the importance of predatory water animals. Sort of like a Shinner's fez. The Modern American Art collection contains works by Andy Warhol, Georgia O'Keeffe and Andrew Wyeth. A large European Art wing shows artists' religious influence, with many paintings picturing Jesus Christ, apostles or saints in their lavish styles. And no matter where you roam in the museum, you'll always be close to a guide. "I'm mainly here for the art, then the position," says part-time guide Helen Miles, who holds a bachelors degree in art and an M.A. in media from Meredith College. The tour guides are art-interested people. Besides informing people

about the works of art, they double as guards, making sure visitors don't attempt to add their influences on the great masters. Of course, you must always feel free to ask the people in the blazers about works of art or display. Miles says she enjoys working at the museum because of the opportunities she gets, including exhibition openings. "You do get to know much more if you're into art," she says. But even people who work at the museum in jobs that are not tour-related learn things by visiting the museum. But the museum is more than just paintings on the walls meant to be stared at. There are many other things to do at the museum. People sit around in the museum's cafe sipping cappuccino and looking out the glass walls at the landscaping. The cafe is noted for its gourmet food and desserts. The museum also shows movies at night in the auditorium. This season includes a series on Berlin and Warner Brothers. The North Carolina Museum of Art is a nice place to visit on a hot and humid summer day. Of course as you drive past the flea market on Blue Ridge Road, you can still spot that black velvet Elvis. The museum is open six days a week, from 9 a.m. to 5 p.m. Closed Mondays. Admission is free.

## Corner Cake Shop offers cheesecake

By Suzanne Pgrez Features Editor

This cheesecake is famous. Diners at the Special Edition, N.C. State's restaurant in the Student Center basement, have been known to skip the salad, barely touch the baked potato or just pick at the steak. But everyone eats the dessert. This year the cheesecake makes its solo debut — at University Dining's new Corner Cake Shop. Behind glass windows in the Student Center's Confectionary Emporium, cheesecake portions sit beside bagels, double fudge cookies and a "Welcome Back to School" chocolate cake with pink frosting. "We kept getting requests from people who wanted cheesecake and these other foods but didn't want to use the university's catering service," says Lucie Hunter, manager of Student Center Dining Services. "This is their chance." Early this year, Hunter and her catering staff received funding from the University Dining for "cosmetic changes" around the

Student Center, she says. But Hunter had the bakery in mind long before that. "I had seen this done at other universities quite successfully," she says. "And I knew it would go over really well here." Three full-time bakers produce most of cake shop products in one of NCSU's kitchens. Hunter says. Some prepackaged items, such as Keebler Elfin Loaves and honey buns, also will be sold, she says. The staff also will make customized birthday cakes, which at one time were available only through the catering service. The bakers developed their menu one recipe at a time, Hunter adds. "The cheesecake was their first big success," she says. "People really liked that, so they said, 'Hey, we can try some other stuff, too.' They've added new items slowly, trying each one out for a while. "Now they're really excited about what they make."

Jumbo chocolate chip cookies, a lunchtime favorite at Student Center cateries, also will be sold at the cake shop, Hunter says. "It's a great concept," she says. "We've got fresh baked goods being sold right beside our own homemade ice cream. They belong together." The ice cream offered at Confectionary Emporium is produced at the university's dairy plant, with milk from NCSU cows. To promote the new cake shop, an employee will give away helium balloons and cinnamon-scented pencils during the first week of classes, Hunter adds. If students like the new shop, Hunter's staff plans to expand the menu to include New York deli-style sandwiches and health foods, she says. Operating hours for the Corner Cake Shop are 11 a.m. to 11 p.m., seven days a week.

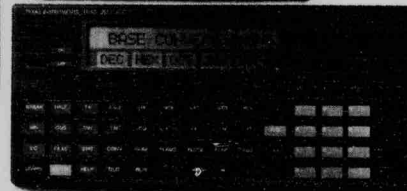
# Good Grief. Good News.



**The TI-60 Advanced Scientific** Features such built-in functions as hexadecimal/octal conversions, integration using Simpson's rule, statistics (including linear regression), trend line analysis and metric to English conversions. There are also 84 programming steps for repetitive calculations.



**The TI-65 Technical Analyst™** Offers all the built-in functions of the TI-60, plus a stopwatch/timer, eight physical constants, decision programming (if...then) capabilities and 100 programming steps for repetitive calculations.



**The TI-95 PROCALC™** Our most powerful, top-of-the-line advanced scientific features 8K RAM and a full range of scientific, mathematical and statistical functions. It uses redefinable function keys to provide easy access to 200+ functions with menu-like windows and has a flexible file management system to conveniently store programs and data. The TI-95 offers optional accessories such as Solid State Software™ cartridges for Mathematics, Statistics, and Chemical Engineering, and 8K Constant Memory™ cartridge, a portable printer and a cassette interface.

TI designed its advanced scientific calculators to help cut science and engineering problems down to size.

It takes more than an ordinary calculator to help make an extraordinary future scientist or engineer.

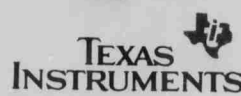
TI's advanced scientific calculators—the TI-60, TI-65 and the TI-95 PROCALC—were designed with all the right scientific mathematical and statistical functions you'll need to get ahead in school and in your career.

These powerful calculators were carefully created to be easy to use. They feature large, color-coded

keys and simple keyboard layouts. This helps you concentrate on real problem solving, instead of solving the mysteries of a complex calculator.

With all the demands your advanced courses place on you, you need the help of an advanced scientific calculator from TI.

Copyright © 1988 TI



TI Trademark of Texas Instruments Incorporated

# Society hopes for good year

From Staff Reports

Members of the Society of Professional Engineers, a newly-established campus organization, have high hopes for the coming year.

Started in the spring as a student chapter of the National Society of Professional Engineers, the NCSU club hopes to serve the university's engineering majors with both social and service functions, says Eliza Jane Whitman, vice president of the club.

"N.C. State is known for its engineering students, and there are lots of them," Whitman says. "We hope this new club will be a way for them to get together and learn from each other."

Along with an ongoing project - soliciting new members to the club - members of the new organization plan to assist the Wake County school system with

"MATHCOUNTS," a program in which area 7th and 8th graders compete in math quizzes and exams. Whitman says.

Officers and interested members also will visit area high schools to answer questions about the engineering field, she says.

"High school students usually have a lot of questions about engineering. They don't know what it is," says Whitman, a senior in civil engineering. "And they relate better to college students, people who aren't that much older than themselves."

Other plans include inviting professional engineers to regular meetings and conducting review sessions for the Engineer in Training exam, a required test for all NCSU engineering majors.

All engineering students are welcome to join the club, Whitman says, especially freshmen.

"Freshman can't yet declare a specific field of engineering, so they can't join the technical societies on campus," she says. "But we'd really like for them to come to our meetings to learn about the field and talk to other students like themselves."

The first meeting of the Society of Professional Engineers is scheduled for Sept. 6 at 4:30 p.m. The group will meet in Mann Hall, Room 216.



Marc Kawanishi/staff

Public Safety officer Andrew Keel takes his 15-minute break. Keel, who describes his work as "a nice part-time job," was working the Cates Avenue roadblock Friday.

# Vomit Launch should linger longer than a Sunday morning hangover

By Joey Lockwood  
Staff Writer

lyrics.

There's nothing remarkable about the bass and drums except, like the other instruments, they are played by people that are more than just capable.

The songs deal with odd topics of modern society. Titles such as "Bat Acid," "Clowns Are Whores" and "Weird Song" are merely clues to the true lyrical content of the song. The lyrics lean heavily toward imagery, instead of directly stating their point.

"Scraping Willows" and "Weightdown" are songs that emphasize this with lines like "There's some cloudy doubts and there's some rainy clouds, and they're always hanging around."

There is one song that does reflect the band name and album cover: "Swirly Song." But it's nothing like flushing your head in a toilet. Vomit Launch has been around since late 1985, and with "Exiled Sandwich" they'll linger on longer.

Vomit Launch  
"Exiled Sandwich"



If nothing else, this band should get some kind of award for one of the most graphic band names.

A name that brings to mind one of those too much beer and too many cigarettes on a Saturday night' kind of things. However, getting by the name and into the music reveals a pleasant surprise: with the exception of a couple of songs, none of the music would induce vomiting.

Most of the stuff has a punkish-pop feel to it. A better description might be to consider the sound a cross between 10,000 Maniacs and the Dead Kennedys.

The band's name and the crappy artwork on the cover puts the listener in a frame of mind to expect some idiot who learned how to play the guitar only a few days before the album was recorded.

But, surprise—the guitar's assault on most songs is very reminiscent of the blazing guitar from the Dead Kennedys, toned down a bit.

Lead guitarist Lindsey Thrasher is not only capable, but downright good. She provides the record with a swirly ethereal sound that goes well with the lead singer's crooning.

Lead singer Patricia De Rowland is another surprise. Rather than constantly yelling and screaming, as would be expected, she actually sings.

Her voice, similar to Natalie Merchant of 10,000 Maniacs, melodically croons the strange

# New liquid eggs may revolutionize industry

By Paul Woolverton  
Assistant News Editor

while in a sterile environment.

The new process allows researchers to store refrigerated eggs for six months without spoilage, NCSU food scientist Kenneth Swartzel said. He estimates the commercial product's refrigerated shelflife of about three months.

Because people have been eating fewer eggs in recent years, the egg industry is in trouble, Swartzel said. But with NCSU's new process, "We think that is going to change rapidly," he said.

Swartzel, NCSU food scientist Hershell Ball and former NCSU graduate student Mohammed Samimi developed the new process. Moring Glory Eggs of Richfield bought the license rights for the new ultra-pasteurization and aseptic packaging process. Moring Glory's parent company, Michael

Foods, Inc., of Minneapolis, now holds exclusive license rights.

Morning Glory Vice President Douglas Ford presented NCSU with a \$100,000 check for the license fee at a June news conference.

According to the agreement, NCSU will earn a 2 percent royalty from any net sales stemming from the use of the new technology. Under the agreement, the royalties will be a minimum of \$45,000 to \$80,000 annually.

Morning Glory paid a \$20,000 patent fee on the technology, and will pay royalties for the life of the patent—17 years.

Twenty-five percent of the royalties will go to the three inventors. The remainder will be reinvested in research activities at NCSU.

The product will likely be sold in cartons similar to those used for packaging long shelf-life milk and fruit juices. Ford said his company is working to perfect the process of removing cholesterol from the product, and consumers may be buying the product at grocery stores within 18 months.

# REACH FOR THE POWER. TEACH.

## CONVERSATIONAL ENGLISH CLASSES

Forest Hills Baptist Church  
3110 Clark Ave. Ph. 828-6161

Conversational Skills  
Pronunciation



Classes for all ages  
Beginner to Advance  
Nursery provided

WEDNESDAYS  
6:00 - 7:45 pm  
CONVERSATIONAL ENGLISH  
And AMERICAN CULTURE

SUNDAYS  
9:30 - 10:45  
CONVERSATIONAL ENGLISH  
FROM THE BIBLE

CLASSES ARE OFFERED AS A FREE SERVICE  
TO THE INTERNATIONAL COMMUNITY BY  
FOREST HILLS BAPTIST CHURCH

# Upgrade Your GPA with Pizza Hut Delivery. We Deliver GREAT PIZZA ALWAYS.

Here's a money-saving offer to curb the urge of those late night munchies. Try our famous Pan Pizza with all your favorite toppings, delivered hot and fast to your door.



Pizza Hut® Delivery... Great taste delivered!

## GPA Special

Good Monday thru Wednesday, 9pm to closing.

**\$2.00 OFF any Large Pizza**  
or **\$1.00 OFF any Medium Pizza**

Please mention coupon when ordering. Valid only at participating Pizza Hut Delivery units. Offer good only on regular menu prices. \$15 charge on all returned checks.

Offer expires on:  
9/30/88



Call: 833-1213

© 1987 Pizza Hut, Inc.

Check delivery rates for more than \$20

1/20 cent cash redemption value

<p>CARLOS SOSA</p>	<p>GRANT JONES</p>	<p>SUSAN KRUSE</p>	<p>HOLLY A. VAN DEURGEN</p>
<p><b>MIT, Structural Engineering.</b> Analyzing and designing bridges. Developed working model of a double spandrel arch bridge. The HP-28S helps him analyze structural stress and geometry. It's the only calculator that lets him do both symbolic algebra and calculus. It features powerful matrix math and graphics capabilities. And HP Solve lets him solve custom formulas without programming. With more than 1500 functions, 32K RAM and both RPN and algebraic entry, the HP-28S is the ultimate scientific calculator.</p>	<p><b>University of Virginia, Finance.</b> Studies fluctuating stock and money market trends. Assisted head trader in Yen at Chicago Mercantile Exchange. The HP-12C with RPN lets him analyze prices, ratios, net present value and internal rate of return. He can even create his own custom programs. The HP-12C is the established standard in financial calculators.</p>	<p><b>UC Santa Cruz, Marine Biology.</b> Studies behavior of blue whales and effect of environment on distribution of marine mammals. The new, easy to use HP-22S has a built-in equation library with solver.</p>	<p><b>University of Michigan, MBA candidate.</b> Associated on pricing process for GM. The HP-17B lets her quickly enter formulae and solve for any variable. Hewlett-Packard's calculators are built for accuracy. Look for them at your campus bookstore. Or call 1-800-752-0000 Ext. 658E for your nearest dealer. We never stop asking "What if..."</p>
<p>HP-28S SCIENTIFIC CALCULATOR</p>	<p>HP-12C FINANCIAL CALCULATOR</p>	<p>HP-22S SCIENTIFIC CALCULATOR</p>	<p>HP-17B BUSINESS CALCULATOR</p>



# Technician Opinion

August 31, 1988

A paper that is entirely the product of the student body becomes at once the official organ through which the thoughts, the activities 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, February 1, 1920

## Editorials

### New parking deck to become reality

One of the great myths of North Carolina State has finally been put to rest over the summer. After years of proposals and suggestions and initiatives and studies, NCSU's second parking deck is finally becoming a physical reality. Yes, we know it's hard to believe, but ground has actually been broken and real construction has begun on the latest bandage for the ever-growing problem of on-campus parking.

One of the few campus issues that faculty, staff and students agree on is the lack of sufficient parking at NCSU. Anyone who has regularly struggled with the daily hunt for an elusive space for his car knows that a parking deck was needed to help solve the troubles. In fact, the only ones who seemed to disagree with the obvious were transportation officials who calmly claimed first that there was no parking problem, then that a parking deck was not a viable solution, then that a deck would be prohibitively expensive.

Finally, however, after countless Physical Environment committee studies and numerous ad hoc committee formations, those in charge reached the conclusion that yes, there was a serious crisis developing with on-campus parking and that without a new parking deck, no other transportation alternatives would make a serious dent in solving the parking crunch. There was still the question of financing the proposed deck, however.

So after more consideration an original idea for raising the necessary funds was proposed - increase permit fees. And for the last two years permit fees have been raised in increments with the new money going toward the cost of a new deck. Many grumbled that they were paying more money without seeing any benefits.

But at last construction has begun. With an initial completion date of August 15, 1989, NCSU will finally see a real new parking deck on site in use. With 1228 spaces projected, the deck will not be the end all solution for on-campus parking woes. Transportation alternatives like ride-sharing, Park-and-Ride, Wolfline and other yet foreseen ideas still will be needed. But when it's completed, the second parking deck will provide a morale boost for the lagging spirits of on-campus parkers and the 1200 plus new spaces will be appreciated too.

### Ollie addresses big crowd in Reynolds

Oliver North, the estranged former lieutenant colonel in the Marine Corps who jumped into the national and international spotlights with Washington's biggest scandal since Watergate, visited North Carolina State last weekend. It isn't everyday when a media personality of the stature North has attained drops by our campus. Therefore it would be normal to see crowds of supporters and protesters along with oodles of local media reporters scribbling notes for an event like this.

So was the scene last Saturday.

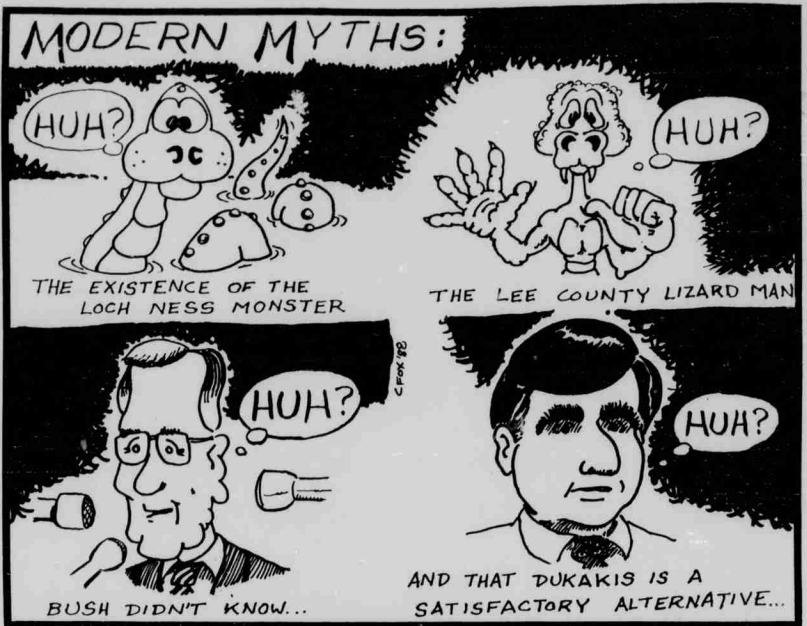
North was the prime attraction for a campaign fund-raiser on behalf of Republican congressional candidate Thomas Fetzter who is trying to out incumbent representative David Price in the 4th Congressional District. No longer in the Marines now, Ollie is recognized by most everyone who keeps up with current events in U.S. politics for his central role in the Iran-Contra scandal. North has admitted lying to Congress and attempting to sell arms to Iran in exchange for American hostages and money for Nicaragua Contra rebels.

Supporters claim that North's initiative in the face of congressional opposition is what made this country great before. Standing up for what he believed in and doing something about it makes him a modern-day hero.

Critics, however, point out that if there were more military mavericks like North, each acting covertly against the wishes of democratically elected leaders, American democracy would crumble.

Who can say who is really right or wrong in this twisted case. North admits to knowingly breaking federal laws for a cause he felt was justified. The revolutionaries who fought British rule over the American Colonies in 1776 also broke laws of their time for causes they supported. Then again, many modern military dictatorships have been set up because military leaders disagreed with their civilian governments' edicts.

It was refreshing to actually see people exercising their rights to freedom of speech and peaceful protest, though. Well over 100 protesters and supporters stood outside Reynolds Coliseum and voiced their views on Ollie's past. Considering the state of apathy that seems to have such a firm grip on American society today, it was a relief to see these groups bucking the trend.



## Across the board executions the only way to reduce criminal acts

The issue of crime and punishment has burned fiercely on the tongues of many these past few years and the flames have flared even higher recently with the nomination of Michael Dukakis as the Democratic Presidential nominee. His controversial opinions on the American prison system were laid bare for public scrutiny last year by his continued support of the Massachusetts prisoner furlough system.

This system, enacted in 1972 by Governor Francis W. Sargent, allowed inmates to begin taking weekend passes for good behavior after a certain number of years in prison. Convicted murderers soon walked the streets freely and many never bothered to return. In spite of public protest, Dukakis refused to have the program banned, claiming that such an act would "cut the heart out of efforts at inmate rehabilitation." Finally, a group of concerned victims formed Citizens Against Unsafe Society (CAUS). This group collected the over 50,525 signatures required to have the bill placed on the November, 1987 referendum and eventually the furlough program was terminated.

In America today, violent crime is on the rise while safety on the streets and in the homes has sharply declined. Legislators, in a noble attempt to make the nation more "humanitarian" by setting up furlough and parole systems, have lost touch with reality and refuse to wake up. They truly believe that hardened criminals can be reformed from their heinous ways, even though empirical evidence says otherwise. Repeat offenders continue to terrorize us, even in broad daylight, and they show no signs of change. Brutal murderers maim and kill again and again, and yet they are paroled "for good behavior." Life sentences have lost their impact because eventually a cold-blooded killer will have his sentence commuted to a lifetime on parole. In theory, an ax murderer, after a decade behind bars, could regain the freedom he should have lost forever.

The purpose of the American penal system is twofold: to make the nation safer by keeping dangerous criminals away from society, and to assure that any criminal who

Luke Setzer

### OPINION COLUMNIST

is eventually set free will never, ever, under any circumstances, want to commit a crime again.

A convicted murderer has already proven himself to be a danger to society at large and society has no reason to believe that this animal will ever again be able to raise himself to the normal level of human dignity required for freedom. Therefore, society has every right to cage him behind "cut the heart out of efforts at inmate rehabilitation." Finally, a group of concerned victims formed Citizens Against Unsafe Society (CAUS). This group collected the over 50,525 signatures required to have the bill placed on the November, 1987 referendum and eventually the furlough program was terminated.

In 1972, the Supreme Court "liberated" America from the capital punishment system, a system that guaranteed at least some murderers would never become repeat offenders. That decision was later wisely overturned. However, the capital punishment system as it operates today is grossly inefficient, both in dispensing justice and in assuring murderers do not repeat their crimes.

Defense lawyers, out to make a name for themselves in spite of the consequences, continuously badger and harass crime victims in court, delay proceedings with irrelevant technicalities, and on the whole, obstruct true justice, regardless of whether their clients actually committed the heinous crimes of which they are accused. If the prosecution does succeed in convicting the alleged killer, the

defense again does everything within its power to overturn the ruling, right or wrong. As a result, very few killers land in death row. Most get out on parole in less than ten years and wind up spreading more fear and death into Uncle Sam's blood stream.

Worse yet, billions of American tax dollars are blown on building new prisons to house more murderers, who are then fed and clothed with American tax dollars for the duration, so that when they leave, they will be healthy and clothed murderers, ready for another attack.

This trend cannot continue. Convicted murderers must never, ever be placed into a situation where they can repeat their crimes, even on other criminals. The only logical solution to this dilemma is to lower the obstacles that block the swift justice of capital punishment for all murder convictions. Through the execution of all vicious criminals, Americans will be assured that these animals will never again commit their grotesque acts of violence. Defense lawyers must be bridled in the technicalities they are allowed to use, and loopholes in the criminal legislation must be tightly closed. All individuals who contemplate murder must be forced to think twice about how much they value their own lives. All murderers must be held fully accountable for their actions, without excuse. "Hereditary and environment" are no excuse for cold-blooded killing. And "temporary insanity" shows only that the person making this plea has a seething volcano of violence bubbling in his brain that may erupt again and cost another innocent life.

Across-the-board capital punishment is the only method available today that will guarantee a severe drop in the number of violent crimes committed in America. As long as a proven killer lives behind bars, there will be a well-intentioned but seriously misguided "socio-engineers" who will experiment with "mainstreaming" this killer at the expense of public safety and innocent lives.

Luke Setzer is a junior majoring in mechanical engineering at NCSU.

## Mandela should quit supporting terrorism

### Youth killing inhibits South African reform

For South Africans, the prospect of being suddenly killed or seriously injured by a car bomb or limpet mine explosion is a constant threat, especially to students and schoolchildren. Besides planting car bombs in crowded urban areas and land mines on rural country roads, the ANC (African National Congress) has also detonated bombs in amusement arcades, the only possible targets of such actions being young people who congregate to play video games or pinball. This is despicably callous, cold blooded terrorism. Because such places have no political associations, security connections or apartheid connotations, there is no conceivable political justification for these attacks.

How could any government that exists to protect its citizens permit those who condone such atrocities to participate in the process of reformulating its constitution? Yet Nelson Mandela not only refuses to renounce the use of violence that is the only condition for his release from prison but also demands the right to be instrumental in restructuring the government!

Continued pursuit of violence when the olive branch of negotiations has been

offered makes no sense. What's more, pragmatic black leaders such as Zulu Chief Buthelezu realize that there can be no effective progress toward peace without the participation of the entire black community. Clearly, Nelson Mandela and the ANC's insistence on the right to continue to blow up

and burn children is blocking rather than furthering the creation of a truly democratic government.

Zan Bunn Durham Resident



## TECHNICIAN

Spring, North Carolina State University, 1988

Editor in Chief  
Michael Hughes

Managing Editor  
Dustin June

Assistant Managing Editor  
Fred Woolard

Executive News Editor.....Madelynn Rosenburg  
Assistant News Editors.....Paul Wadsworth  
Hunter George  
Editorial Page Editor.....Scott Carpenter  
Features Editor.....Suzanne Perez  
Sports Editor.....Lisa Coston  
Assignments Editor.....Scott Dezel  
Executive Photo Editor.....Scott Rivenbark  
Photo Editor.....Scott Jackson  
Assistant Photo Editor.....Eddie Gontram  
Graphics Editor.....Chuk Fox  
Copy Editors.....Amy Bracken, Ken Torrey  
Personnel Director.....Darlene Moses  
Typesetting Manager.....Larry Dixon  
Service Engineer.....Charla Williams  
Executive Editor.....Kathrina Waugh  
Associate Editor.....Joseph Galambosi

Advertising  
General Manager.....Lib Singh  
Credit Manager.....Alan Kane  
Sales.....Jolie St. Pierre, Cindy Sawyer  
Jeff Kudel, Lucinda Morgan  
Ad Production Managers.....Alan Nirlan  
Elizabeth Sullivan  
Ad Designers.....Steve Scott, Tracy van Hartem  
Classifieds Manager.....Douglas Grant  
Production  
Managers.....Dave Klaus  
Kevin Krieger  
Assistant Manager.....Charles Kadlec  
Layout Artists.....Denis Tutman, Greg Kopsch  
Crickette Purdie  
Bole Olsen, John Horton  
Proofreaders.....Lauren Buckleby, Jim Hansen  
David R. Smith, Langston Melton  
Sydney Kopley, Frenchie Simpson

## THE DUKE



by K. Melley

## OVERKILL



by P. Friedrick

## DEATH CLOWN

by G. Cooper



## ZIPPY

by B. Griffith



## STATE OF MIND

by BJ



See YOUR cartoons in the TECHNICIAN!

Turn in 5" by 17 1/2" cartoons of somewhat general appeal to Chuck Fox, (3rd floor Student center or call 737-2411)

\$\$\$EARN MONEY\$\$\$

**VILLAGE INN PIZZA PARLOR**  
All - You - Can - Eat  
**\$3.69 DINNER BUFFET**  
Includes pizza, spaghetti, lasagna, soup, salad bar, garlic bread, and one cone of ice cream  
**GOOD FOR 1 - 4 PEOPLE ANYDAY!**  
3993 Western Blvd. Expires 9/6/88 851-6994

**FERGUSON'S HARDWARE**  
2900 Hillsborough • Across from Hardee's & Swensen's  
8 to 6 M-F • 8 to 5 Sat • 832-3743

- Building Materials
- Fans
- Keys Copied
- For Lofts & Bars
- Tunnel Paints
- Shelving Supplies
- Heavy Duty
- Phone & Cable
- Kitchen Supplies
- Extensions Cords
- Accessories
- Batteries
- Cleaning Supplies
- Picture Hangers
- Mini - Outlet
- Shower Curtains
- Fire Retardant Paint
- Adapters

**HEWLETT PACKARD Calculators**  
Now at a new low price!

HP-11C	\$49.95	HP-27S	\$78.00
HP-12C	\$57.95	HP-28S	\$167.95
HP-15C	\$57.95	HP-32S	\$55.95
HP-16C	\$84.95	HP-41CV	\$124.95
HP-17B	\$78.95	HP-41CX	\$177.95
HP-19B	\$124.95	Infrared Printer	\$96.95
HP-22S	\$49.95	Infra. Print. Module	\$56.95

PHONE ORDERS: MasterCard/VISA are accepted. Call 919/362-7000.  
MAIL ORDERS: You may subtract 2% of your total when you pay by cash or check. Send a money order, certified check or business/personal check (bus./per. checks take 10 days to clear). Enclose your street address for UPS shipping and if different, your P.O. Box for paid invoice. Mail to Surveyors Supply Co., P.O. Drawer 808, Apex, N.C. 27502.  
\*SHIPPING: \$5.00 shipping charge per order. Please add 5% tax. Sales are final. Defects are replaced free for 30 days. Offer expires 9-30-88

**SURVEYORS SUPPLY CO.**  
Hwy. 64 at Salem St. • Apex, N.C. 27502 • (919) 362-7000

**Need a Kinko's Course Packet?**  
Remember your packet number

Packet numbers allow our staff to more readily identify student course materials.

Avoid delays,  
**61**  
please know your packet number.

**kinko's copies**  
professor publishing

Packet # 61  
Class CSC 101  
Professor NELSON  
Student D. Bryant  
Price c b

2808 Hillsborough St. • Raleigh, NC  
832-4533

Be sure to register for prizes in Kinko's drawing by submitting a properly filled out packet slip at the time of purchase.

**Celebrate the Savings!**  
at... **SUMTER SQUARE**

1 Bedroom 1 Bath - \$305  
2 Bedroom 1 Bath - \$375  
2 Bedroom 1 1/2 Bath - \$405  
3 Bedroom 2 Bath - \$455

Call 851-3343

# FREE DRAFT ~ THURSDAYS ~



**We Never Run Out!**

## SHOOTERS II

3915 WESTERN BLVD • 859-0030  
(ACROSS FROM BEST PRODUCTS)



# ADDAM'S BOOKSTORE

## NCSU TEXTBOOKS!

- Wolfpack Clothing
- School Supplies
- Greeting Cards
- Plenty of FREE Parking

*"Thank you for your support."*

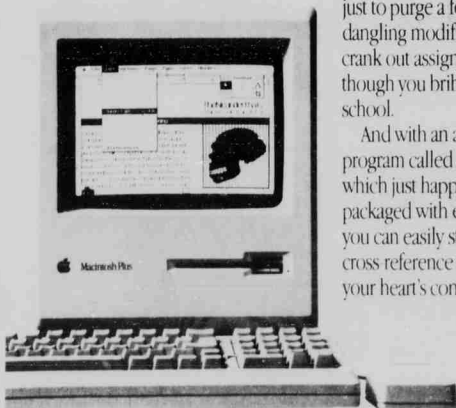
# ADDAM'S BOOKSTORE

MISSION VALLEY • 832-9938

# Get A's and B's for your parents, and a CD for yourself.

Try a Macintosh today—you may win a Sony Discman.

Now that a new school year is under way, we have an idea that'll make both you and your parents



feel a bit more confident come finals time:

Get a Macintosh\* computer to help with your homework.

Then you'll never have to spend another all-nighter retyping a paper just to purge a few typos and dangling modifiers. You'll be able to crank out assignments that look as though you bribed a friend in art school.

And with an amazing new program called HyperCard!™—which just happens to come packaged with every Macintosh—you can easily store, organize, and cross-reference research notes to your heart's content.

And if that isn't enough reason to look at a Macintosh today, here's another:

Right now, you have three chances to win one of Sony's Discman™ CD players—including the exciting Sony Pocket Discman, which also plays the new 3-inch CDs. And even if you miss out on the CD player, you may still win one of 15 Apple T-shirts. No strings attached—just fill out a registration form at the location listed below.

So come in and get your hands on a Macintosh.

If not for yourself, do it for your folks.



The power to be your best.™



Enter: September 2nd-September 23rd  
NCSU Bookstores  
Computer Sales Dept. 737-2161

Apple, the Apple logo, HyperCard and Macintosh are registered trademarks and the power to be your best is a trademark of Apple Computer, Inc. Sony Discman is a trademark of Sony Corporation. See your local retailer for details. Odds depend on number of entries. See www.apple.com for details. ©1988 Sony Corp. All rights reserved.





## Soccer team hosts UMBRO

By Scott Deuel

Assignments Editor

Men's soccer coach George Tarantini will take an inexperienced soccer team into the Umbro and Duke Metropolitan Life tourney this weekend.

The tourney will feature Duke, Radford, Virginia Tech and State. State will host the Umbro Tournament at Method Road Stadium and will open play at 1 p.m. against Virginia Tech while Duke plays Radford at 3 p.m.

Duke hosts the Metropolitan Life Classic Sunday and they open play against Virginia Tech at 1 p.m. while State plays Radford at 3 p.m. Tarantini losses three-time all-America forward Tab Ramos and goalie Kris Peat. Ramos is a member of the U.S. Olympic Soccer team and was drafted by the Major Indoor Soccer League's Tacoma Stars and Peat was drafted by the Los Angeles Lakers.

"We lost a lot of talent, and we're a brand new team," coach George Tarantini said. "We'll have to see how we are in competition, be patient, and take it one game at a time."

Seniors Jim Cekanor, Chuck Codd, Kurt Habecker and Wade Whitney.

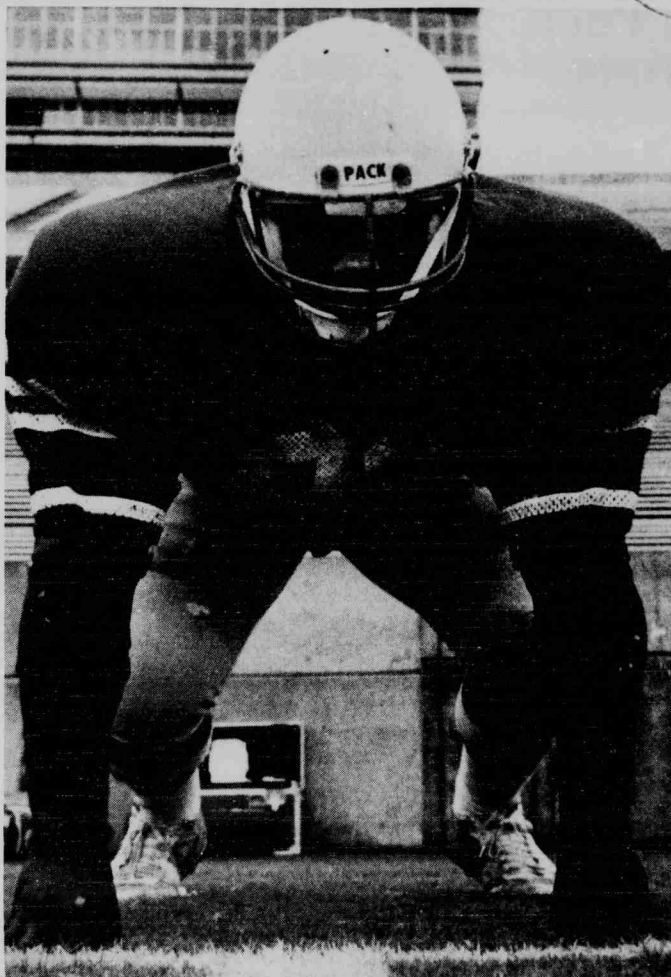
Cekanor, who did not play last season, will return to the goalie position.

"Jim is a fifth-year senior who will give us leadership in the back to help the offense. We're very excited about this season," Tarantini said. "Our seniors are dedicated and willing to improve."

The Pack will be aiming for another berth into the NCAA Tournament this year. Last season, Duke, Carolina, N.C. State, Virginia, Clemson and Maryland were selected for the tournament. The same six schools are rated in the national top 20 this fall.

Experience will be prevalent on State's squad. Five freshmen, three sophomores and two seniors will be starting for the Pack.

"It will take lots of time and patience," Tarantini said. "We're not strong enough, and we have to develop a team concept."



MARC KAWANISHI/STAFF

## HUNGRY

Ray Agnew is hungry this year for wins. The Winston-Salem native won the ACC Rookie-of-the-Year in 1987 and he hopes to return to that level this season. Last season, Agnew posted 69 tackles and had four quarterback sacks.

## Ray Agnew says Pack hungry for winning season

Defensive tackle idolizes Fridge's brother Michael Perry

By Scott Deuel

Assignments Editor

Ray Agnew is hungry.

The defensive tackle would like to chalk some wins this season and believes the Pack can rebound from a disappointing season, including a homecoming loss to East Tennessee State, a loss Agnew took especially hard.

"The East Tennessee State game was the hardest loss I've had to take while I've been at State," the pre-season all-ACC pick said. "The team is definitely hungrier this year."

Agnew, a Winston-Salem native, was voted ACC Rookie of the Year in 1987 and would like to return to that level this season.

As a freshman, Agnew had nine tackles against Clemson and South Carolina. He also sacked the Gamecock quarterback twice.

Against North Carolina last year, Agnew recorded 11 tackles against the Tar Heels, and he sacked quarterback Mark Maye once. In the season opener against ECU, Agnew registered 15 tackles. For the season, he had 69 tackles and tied for the team lead with four sacks.

"My best games were against UNC and ECU," Agnew said.

Personal goals for Agnew include helping the Wolfpack win an ACC regular season championship.

"We can beat anyone we play if our minds are right," Agnew said. "I even think we can beat Clemson for a third year in a row."

Clemson has been picked number one in the Atlantic Coast Conference and virtually every poll

has the Tigers ranked in the Top 10.

Agnew's idol is former Clemson defensive standout Michael Dean Perry. Agnew spoke with Perry after the Wolfpack stunned the Tigers 30-28 in Death Valley.

"I used to like William Perry, but he got too fat," Agnew said. "After I met Michael, he became my idol."

Joining Agnew at the tackle positions will be Derrick Debnam, Mike Jones, Grady Harris and Kenny Fondu.

Agnew led his Cawver High School team to a 7-3 record his senior year. He was originally recruited by Tom Reed, but he resigned and Sheridan took over.

"The first time Sheridan talked to me I knew I was going to State," Agnew said.

At 6'4" and 260 pounds, Agnew can bench 500 pounds. During weight training this past summer, Agnew ran around the track, played basketball and lifted three days a week to stay in shape.

Mal Crite, a senior fullback at N.C. State, thinks Agnew is a great player.

"Ray is the best tackle in the ACC, maybe the best in the country," Crite said.

Agnew is not banking on a professional career as of yet, but he wouldn't mind making it.

"I'd like to play in the pros, but it's a long shot," Agnew said. "Right now I'm just concentrating on getting my degree."

With the Western Carolina game slated this Saturday at 7:00 p.m. at Carter-Finley, Agnew is geared up for the contest.

Hopefully Agnew will be very hungry come Saturday, and Western Carolina should be a nice appetizer.



MARC KAWANISHI

The women's soccer team are shooting for their fifth straight Top 20 ranking and looking for their fourth NCAA tournament berth. This is the fifth year of the women's soccer program. Gross expects sophomore Fabienne Gareau and senior co-captain to lead a potentially explosive year.

## All-ACC wide receiver Clarkston Hines to lead potent Devil attack that averaged 313 yards in the air

By Dwuan June  
Staff Writer

Duke head football coach Steve Spurrier is miffed. He thinks the Blue Devils, who have been picked to finish no higher than sixth and as low as eighth in the ACC by area sportswriters, are better than the media thinks. Spurrier, who in three years directed the United States Football League's Tampa Bay Bandits to a 35-19 record and two playoff appearances, may be right.

Junior all-ACC wide receiver Clarkston Hines headlines a Blue Devil offense that averaged 313 yards passing per game and 419 yards total offense in 1987. Hines had 57 receptions, 11 of which resulted in touchdowns, for an ACC record 1,093 yards. The Chapel Hill native averaged 99.4 yards per game, another ACC

tackle Chris Port will anchor the offensive line, one of the Devils' strengths. Sophomore Chip Nitowski may start at tackle to compensate for Tulaczo's move from tackle to guard.

The Blue Devil defense finished last in total defense in '87, giving up 401.6 yards per game despite finishing second in the league against the run. However, the Duke secondary was full of holes, giving up 264.6 yards per game.

Rick Johnson takes over as defensive coordinator and has installed a 4-3 alignment, replacing the traditional Duke eight-man front. Senior Brian Bernard, junior Anthony Allen and senior Jeff Patten will cornerstone the defensive front. Marc Crayton and Doug Kley will compete for the fourth slot.

## Women booters hope for fifth straight NCAA tournament

By Lisa Coston  
Sports Editor

The 1988 Wolfpack women's soccer team is hoping its strong front line will lead them to their fifth straight Top 20 ranking and fourth straight NCAA Final Eight appearance.

Coach Larry Gross' squad finished with a 17-4-1 record in 1987 and was ranked fourth in the final national rankings.

Gone from the team that lost 3-0 to Central Florida in the NCAA Quarterfinals are ten letterwinners and five starters, including all-America goalie Barbara Wickstrand, defenders Tracy Goza and Amy Gray, midfielder Ingrid Liem and forward Kathy Walsh.

Gross believes the Pack offense, which returns five of six starters, can be explosive. He said the team needs a "big season" from its strikers, which include sophomore Fabienne Gareau and senior co-captain April Kemper.

Gareau led the team in scoring last season with 12 goals and 27 points. She was named first-team all-ACC and second-team all-South and won the team's

Outstanding Offensive Player Award.

Kemper, a cornerkick specialist, set a school record for assists in '86 with 23, and had five goals and 15 points last season.

Other forwards include sophomore Charmaine Hooper, senior Debbie Liske and freshman Mary Pitera. Hooper and Liske had good seasons in '87 despite nagging injuries, while walk-on Pitera has played well in practice. Liske had 10 goals in 16 games, while Hooper had 23 points.

In the midfield, halfbacks Laura Kerrigan and Jill Rutten should provide the leadership. Senior co-captain Kerrigan, a two-time ISAA all-America, holds NC State records for career goals (48) and goals in a season (23). She is also a two-time Academic all-America and a Rhodes Scholar candidate.

Junior Rutten, a starter since her freshman year, was named team MVP last season. She was also a second-team all-South selection.

Junior Michelle DuBois and sophomores Tasha Pinson and Julie Butler are the returning midfielders. They are joined by freshmen Alana Craft, Kristin Sarr and Trisha Stacey.

See GROSS, page 2B

## INSIDE

UNC head football coach Mack Brown is generating a new outlook among his players.

SPORTS/2B

The Intramurals department has announced its fall schedule for organizational meetings.

SPORTS/3B

Soccer schedule.

SPORTS/2B

## What exactly is a real sports column anyway?

Sports columns generally fall into three categories, each with varying merits that depend heavily on the individual columnist.

At the bottom of the heap is the personal opinion sports column. These columns are nearly always self-indulgent exercises in how to abuse first-person pronouns. "I think this" and "I think that" and "if you ask me..." Well, most of the time no one is asking. The most annoying kinds of personal opinion sports columns are predictions, especially on Fridays during football season, and subjective comparisons of any kind, including—perhaps especially—a comparison of the different kinds of sports columns. How useless.

The second type of sports column is the notes column, which is an amalgam of miscellaneous news items, none of which really deserve a full-blown story but which need to be reported. Notes columns can

## Bruce Winkworth

SPORTS COLUMNIST

quotes from his or her neighbor.

The third type of sports column is the feature column, which barely qualifies as a column. The only things that differentiate a feature column from a plain, old fashioned feature story are the substitution of a column logo for a by-line and the editorial freedom the columnist has in choosing his or her subject matter, which, as you've probably deduced from this column, isn't always a plus. And this is hardly a feature column. A feature column can be a little more glitzy and stylish than a feature story, but if you had to live on the difference, you'd starve to death.

See WELCOME, page 2B

# Gross concerned about how soon his young Pack defense will jell in 1988

16 of 22 players are sophomores, freshmen; Pack opens coach's fifth season against William & Mary

*Continued from page 1B*

Craft, a member of the 1987 Youth National Team, "definitely" a blue-chip player who can step in immediately.

Gross' main concern is the defense, which reflects the team's youth as a whole. Of the 22 players on the team, 16 are freshmen or sophomores. One of two relatively inexperienced goalies, senior Judy Lewis and sophomore Lindsay Brecher, will replace all-America goalkeeper Wickstrand.

Sophomore sweeper Linda Hamilton leads the defense. Hamilton earned third-team all-America, first team all-ACC and first-team all-South honors in '87.

Fighting for the rest of the defensive spots are sophomores Michelle Kime and Dione Boecker, as well as newcomers Kathy Bryant, Kory Haladay, Kelly Keranen, and Jose Osborne. Gross said he has been particularly pleased with Keranen and Osborne in practice.

However, Gross said the defense needs time to mature.

"Right now it's just a matter of talent versus experience," he said. "We are really expecting our young players to come forward."

The inexperienced players will be tested quickly. Statesville is one of the nation's toughest, with six of the team's major opponents ranked in the top 10. Included in the stretch are games against George Mason, the 1986 national champion, and Carolina, which has won the title five of the past six years. The Heels return 10 of 11 starters.

"The schedule will be a tremendous drain on us early, but it will make us a better team later in the season."

Although there are still several question marks as the team heads into its opener, Gross is optimistic about their chances. His goal is to improve each game.

"We expect excellence, and I think our players will respond. They have too much pride not to," Gross said. "If we have the right attitude, the desire, and the hustle, we should do well."

The team is scheduled to open its season Sept. 4 at William & Mary at 4 p.m. The first official ACC Women's Soccer Tournament will be held at Method Field Stadium October 28-30.

**NOTES:** This is the fifth year for the women's soccer program. Gross has compiled a 56-18-8 record over four years. His winning percentage is 68.4 percent and has reached the final eight of the NCAA the last three

## Men's and Women's Soccer Schedules

MEN		WOMEN	
Sept. 3-4	UMBRO Tournament vs. Virginia Tech vs. Radford	Sept. 4	@ William & Mary
9-11	Duke Met. Life Classic vs. Seton Hall vs. Southern Conn.	9	Northern Colorado (@ Colorado Coll.)
18	DUKE	10	Cal-Santa Barbara (@ Colorado Coll.)
21	WINTHROP	11	@ Colorado College
25	MARYLAND	15	CAL-BERKLEY
29	CATAWBA	17	GEORGE MASON
2	@ Clemson	20	NORTH CAROLINA
9	@ Virginia	27	METHODIST
12	DAVIDSON	1	VIRGINIA
16	WAKE FOREST	5	@ Duke
19	FURMAN	8-10	WAGS Tournament
23	@ North Carolina	13	@ UNC-Greensboro
26	UNC-CHARLOTTE	16	@ Massachusetts
30	@ South Carolina	19	RADFORD
3-6	ACC CHAMPIONSHIPS (@ Clemson)	22	BERRY COLLEGE
		28-30	ACC CHAMPIONSHIPS
HEAD COACH: George Tarantini (Third Year)		HEAD COACH: Larry Gross (Fifth Year)	

In the last four years, they have finished 18th, 10th, 5th and 4th. Gross coached the Gross coached the men from 1977 to 1985 and compiled a 121-38-14. He is now the soccer program coordinator. His assistants

are Gerry McKeown, Graduate Assistant Jill Ellis and Barbara Wickstrand. Candice Matthews, the fitness and flexibility coach began last spring.

# Brown generates new optimism as UNC enters 100th

By Dwan June  
Staff Writer

There is an air of optimism at Chapel Hill this fall.

Now head football coach Mark Brown brings a new outlook and new enthusiasm to the program.

Brown's squad returns a superb offensive line, but lacks an experienced quarterback and defense to complement it.

UNC, 5-6 last season, returns 36 lettermen

this season, seven offensive and four defensive starters. Gone from 1987 is record-setting quarterback Mark May, nose guard Carlton Bailey, defensive tackle Tim Goad and Reuben Davis, strong safety Norris Davis, linebacker Brett Rudolph and cornerbacks Derrick McDonald and Howard Fenners.

May rewrote the UNC record books during his injury-ridden career. He holds the record for most total yards in one game (170) and most yards gained in four consecutive games in 1986 (963).

Red-shirt freshman Deane May is expected to

replace May at the helm. May, the wishbone at Lexington High School and Tar Heel coaches consider him to be running threats. Junior Jonathan Hall will serve as a likely backup should he re-season's shoulder surgery.

Offensive guard Pat Crowley, center Jeff Garnica will anchor a line that hopes to open for returning tailback Torin Dorn, who suffered an ankle injury that sidelined him for the majority of the season.

Dorn, a 6-1, 220 junior, gained

165 yards on 6-5, 220, ran the wishbone at Lexington High School and Tar Heel coaches consider him to be one of their top running threats. Junior Jonathan Hall will serve as a likely backup should he re-season's shoulder surgery.

Offensive guard Pat Crowley, an all-ACC selection in 1987, and center Jeff Garnica will anchor a line that hopes to open some big holes for returning tailback Torin Dorn, who suffered an ankle injury that sidelined him for the majority of the season.

Dorn, a 6-1, 220 junior, gained

15 carries, but turned his ankle on his last carry. He played in only six games and tallied 10 yards. UNC will operate out of the I-form and one-back set, similar to Brown's offense set at Tulane, while defensive coordinator Torbush will line the Tar Heels up in a 3-0-7. UNC is scheduled to open its season against the South Carolina Gamecocks and Todd I in Williams-Brice Stadium in Columbia. game is the first of four non-conference games. The Tar Heels tackle the Oklahoma Sooners Sept. 10, Louisville Cardinals Sept. 24 and Auburn Tigers Oct. 1.

# Charlotte Hornets to take Abuse 101

*Continued from page 1B*

me to write a weekly sports column every Wednesday, I (there, two pre-meditated abuses of first-person pronouns) accepted without stopping to think about subject matter (obviously), format or deadline for the first column. The result is self-evident, assuming you've managed to read this far without coming out to the next page.

Unfortunately, the deadline for this opening column slipped up before the columnist (a new twist: a first person noun) took the time to find a suitable subject, not that there isn't a multitude of them right here on campus. Football, soccer, cross-country and volleyball are all preparing to open their seasons and potential profiles and previews are as plentiful as they are drudgerous to write.

Of course, there is the great Quarterback Question, which goes something like this: With

three days left before the season opener with Western Carolina, the Wolfpack football team still has three first-string quarterbacks. Who will Dick Sheridan choose to be the starter? Well, that story has been written to death recently, and until Sheridan makes his decision, there is really no news to report. Maybe next week's column will be a feature column about the winner. Maybe not.

Moving away from campus, the Durham Bulls had a close of the most (humanly) successful season in 41 years. A history, thanks in large part to a consistently popular movie, a growing feud between Raleigh and Durham baseball people, and a pair of consistent meddlers, the Bulls, who play a split season schedule. This last element is especially shocking when you stop to consider that the Bulls are affiliated with the Atlanta Braves.

The Charlotte Hornets, the National Basketball Association's latest contribution to the National Sports Hall of Shame, are about to open their season with the ugliest uniforms since fig leaves and no living player over six feet tall. The Hornets will be this column's favorite whipping boys, at least until someone with an IQ in triple figures moves into the front office. For those of you who had a "Seat Problem" with Abuse 101, the Hornets open their season in late-October.

So with column ideas literally falling from the sky, you, the reader, have been stuck with a column (barely) that includes nothing you probably don't already know. If, by chance, you found this column informative, remember that this newspaper is for ostensibly intelligent college students, not cave-dwellers.

Next week, a real column. Maybe.

Where there's a need, there's a way. The United Way.



Thanks to you it works for all of us.

**NOW HIRING!**

- Seasonal(Fall) full-time and part-time positions
- Salespersons, cashiers, loaders, waiters, delivery
- Hours: strict training or experience helpful
- Weekend work required

Apply in person: 10 am - 12 noon 2:30 - 4:30 pm  
Tues., Wed & Thurs  
Aug. 30, 31, Sept. 1

**rake & hoe** GARDEN CENTER AND NURSERY  
6125 Six Forks Rd  
Raleigh, N.C. 847-5070

Commercial Plastics and Supply Corp.  
N.C.S.U.'s #1 Plastics Source

**10% DISCOUNT** with this ad.

Plastics for Design and Research Projects  
All colors-we cut to size  
cut - off specials

500 Hoke St. Raleigh, NC 828-4100

**NUTRITION**

Find out what you're eating via computerized dietary analysis and get lots of practical nutrition information on topics including dieting, athletic performance, fast foods, alcohol, caffeine, supplements, vegetarianism, food safety, plus the latest on the roles that nutrients may play in cancer, heart disease, high blood pressure & osteoporosis.

**MODERN NUTRITION**  
NTR (FS, ANS 301)  
MWF 1105 - 1155 3 credits  
TH 1105 - 1220 No prerequisites

**Granny's Breakfast**  
Two scrambled eggs, Grits, Biscuit, Country Ham, Bacon or Sausage.

**\$1.89** plus tax

**Granny's Place**

NEW "Granny's Pack" for the Games:  
8 pcs Chicken  
1 Pint Potato Salad  
and 4 Big Biscuits  
ONLY \$8.99

2810 Hillsborough St. (beside Subway)  
Raleigh • 828-5360  
6:00 am - 9:00 pm

LUNCH AT GRANNY'S CHEESE BURGER SPECIAL 10-11 AM with Beef, french fries **\$2.29** excluding tax with coupon only Expires 9/31/88

TWO HOT DOGS AND FRENCH FRIES **\$2.29** excluding tax with coupon only Expires 9/31/88

BUY ANY CUP OF GRANNY'S YOGURT AND GET THE NEXT ONE OF EQUAL VALUE GRANNY'S **FREE** with coupon only Expires 9/31/88

**gentleman's choice**

FORMAL WEAR  
**PART-TIME SALES POSITION AVAILABLE**  
FLEXIBLE HOURS AND FREQUENT RAISES

NEEDED:  
AGGRESSIVE  
WELL DRESSED  
MALE OR FEMALE

APPLY IN PERSON  
CAMERON VILLAGE LOCATION

## ORGANIZATIONAL MEETINGS FOR CLUB SPORTS

AEROBICS	SEPT 8	5:00 PM	CG	104
ARCHERY	SEPT. 1	7:00 PM	CG	2037
BADMINTON	SEPT. 2	6:00 PM	CG	2037
BOWLING	SEPT 2	3:30 PM	WESTERN LANES	
COUNTRY AND WESTERN DANCE	SEPT. 6	8:00 PM	CG	DANCE STUDIO
CRICKET	AUG 31	6:00 PM	CG	2037
FRISBEE	SEPT 1	5:00 PM	CG	2036
HANDBALL	T B A			
ICE HOCKEY	SEPT 6	6:00 PM	CG	2037
JUDO	AUG. 29	5:00 PM	CG	2037
LACROSSE (MEN)	SEPT. 12	8:00 PM	CG	104
LACROSSE (WOMEN)	SEPT 8	7:00 PM	CG	2037
OUTING	AUG 31	7:00 PM	CG	2036
RACQUETBALL	AUG 31	5:00 PM	CG	2036
RODEO	SEPT. 13	8:00 PM	RM 5A	POLK HALL
RUGBY	SEPT. 1	4:30 PM	CG	2037
SAILING	SEPT. 13	7:00 PM	CG	104
SNOW SKI	T B A			
SOCCER (MEN)	SEPT. 1	7:30 PM	CG	2037
TAE KWON DO (CHUNG DO KWON)	AUG. 30	7:00 PM		1211
TAE KWON DO (MOO DO KWON)	T B A			
VOLLEYBALL	SEPT. 7	7:30 PM	CG	104
WATER POLO	SEPT. 12	7:00 PM	CG	2037
WATER SKI	SEPT. 1	7:00 PM	CG	2015

CLUBS REQUESTING AFFILIATION WILL HAVE THEIR FIRST MEETINGS AS FOLLOWS: CYCLING, SEPT. 1, 6 PM, RM 2037 CG; ROWING, SEPT. 7, 7:30 PM, RM 2037 CG; SOCCER (WOMEN), SEPT. 14, 6 PM, RM 2036 CG; TRIATHLON, SEPT. 1, 7:30 PM, RM 2036 CG; WRESTLING, AUG. 31.



### Preserve the wild life.

Every year, more families are choosing to make their home closer to the forest. They're choosing to keep the home fires burning. Which they will. As long as you don't burn down their home. Remember. Only you can prevent forest fires.



A Public Service of the Ad Council, the U.S.D.A. Forest Service and your State Forester.

**Good news travels better in a letter with the right ZIP.**



©USPS 1980

## APARTMENTS ONLY 3 BLOCKS TO CAMPUS SYLVAN PARK

**ONLY**  
2 Bedroom / 1 bath ..... \$345.00  
Lease : One year Security Deposit \$200.00

**SYLVAN PARK**  
Two bedroom garden apartments located on a secluded cul-de-sac at the end of Marcom Street off Gorman Street. Each unit includes stove, refrigerator, dishwasher, disposal, carpet, blinds, water, cable-ready, 24-hr. laundry facility, pool, 24-hr maintenance service and access to the Wolfline.  
Rent : 2 Bedroom / 1 Bath 850 sq. ft. \$345.00

834-8541 M-F 9-6  
3926 Marcom St. SAT 11-4



## UNITED PARCEL SERVICE PART-TIME EMPLOYMENT

MONDAY - FRIDAY  
WORK WEEK  
THREE CONVENIENT WORK SHIFTS

5 pm - 9 pm  
11 pm - 3 am  
4 am - 8 am

**EXCELLENT WAGES**  
STARTING PAY \$8 PER HOUR  
APPLY AT:

EMPLOYMENT SECURITY COMMISSION  
700 Wade Ave.  
8:30 am - 4 pm  
MONDAY THRU FRIDAY

AN EQUAL OPPORTUNITY EMPLOYER

## CHEERLEADER TRYOUTS AND WHITE TEAM MASCOTS!

Clinic Sept. 6th - 15th, 7pm - 9pm  
Carmichael Gym, Court #1  
**TRYOUTS SEPTEMBER 16th**

## Discover Your Spiritual Potential

ECKANKAR of NCSU

presents a free video

"The Journey Home"

Wednesday, Aug 31 at 7:30 pm  
Blue Room, Student Center 4th floor

Call 832-8445 for more information



## RESERVE OFFICERS' TRAINING CORPS



### BELIEVE IT OR NOT, THIS GUY IS IN CLASS.

Excitement and adventure is the course description, and Army ROTC is the name. It's the one college elective that builds your self-confidence, develops your leadership potential and helps you take on the challenges of command.  
There's no obligation until your junior year, so there's no reason not to try it out right now.



**ARMY ROTC**  
THE SMARTEST COLLEGE COURSE YOU CAN TAKE.

CAPT. Henry Rogers  
Reynolds Coliseum  
737-2428

How to have a CHICKEN McNUGGETS

# Fiesta

1. Start with a 9 or 20-piece order of hot crispy Chicken McNuggets.
2. Now, dip, two, three... into great new sauces! Mesquite Barbecue, Zesty Green Chili Salsa and Mild Salsa. "Muy Bien!"
3. Get a real Latin American coin FREE! One free coin with every 9 piece order - 2 free coins with every 20 piece order. Plus, a special Coin Saver Board to better acquaint you with the countries our coins come from. Collect 'em or save 'em - Fiesta coins are fun for everyone!

Get your Chicken McNuggets Fiesta soon! This is a limited time offer at participating McDonald's® restaurants.

Come in after 4:00 and get a special price on our Fiesta McNuggets!

**\$1.75 for our 9-piece (a 30¢ savings)**  
**\$3.49 for our 20-piece (a 56¢ savings)**



Only at McDonald's of

Hillsborough St.





## HOW TO PLACE A TECHNICIAN CLASSIFIED AD

Technician now offers DISCOUNTS for EXTRA WORDS and EXTRA RUN DAYS. The minimum is 6-10 words for \$2.50. After 10 words RATES GO DOWN every five words. So the longer your ad is the CHEAPER it is. Also, the LONGER you ad runs the LESS EXPENSIVE it gets to reach more people.

Words	1 day	2 days	3 days	4 days	5 days	6 days per day
zone 1 (6-10 words)	3.50	4.84	6.62	8.48	10.20	11.76
zone 2 (11-15 words)	3.00	5.76	7.86	9.72	11.55	13.14
zone 3 (16-20 words)	3.76	7.20	9.60	12.16	14.40	16.32
zone 4 (21-25 words)	4.40	8.40	11.25	14.20	16.75	18.90
zone 5 (26-30 words)	4.92	9.36	12.60	15.84	18.60	20.88
zone 6 (over 30 words)	(.75)	(1.70)	(2.65)	(3.60)	(4.55)	(5.50)

Words like "a" and "a" count the same as "unfurnished" and "uncomplicated". Words that can be abbreviated without topics, such as "search" or "AC" count as one word. Phone numbers, street addresses and prices count as one word. See Rate Table above. Deadline for ad is 12 p.m. the previous publication day. All ads must be prepaid. Bring us to Technician Classifieds, Suite 3125, NCSU Student Center.

## Typing

**AN EXPERTLY WORD PROCESSED** term paper, thesis or dissertation is guaranteed at Office Solutions Editing by M Ed. degreed staff also available 2008 Hillsborough (near to Steve's Ice Cream), 8AM-6PM, M-F. MC/VISA 834-7152.

**Beat the competition** with a professional resume and cover letter from Office Solutions, 10 percent STUDENT DISCOUNT! (DAY SERVICE, laser printing, permanent storage, VISA/MC, 2008 Hillsborough (near to Steve's Ice Cream), 834-7152.

**Typing-FAST ACCURATE** reasonable. Call Mrs. Tucker 828-6512.

**Typing/WORD PROCESSING.** Letters, resumes, reports, graduate papers, missing labels, etc. IBM compatible, letter quality printer. Pick-up and delivery available. Please call Kathy at 481-1156.

**Typing. Papers professionally prepared** on IBM PC/Wardperfect. Rates guaranteed to be 10 cents per page below going rate. Minor revisions free. Accuracy guaranteed. Call Cindy at 469-8246.

**Typing - WORD PROCESSING** - Letters, resumes, term papers. Transcription service available. Tonya. PC. Call Write Type Word Processing. 828-2821.

**Childcare needed** for 4 year old afternoons, 2:30 to 6:30, near North Hills shopping Center. Own transportation required. Call 781-2349.

**College students-Mornings-flexible hours, good pay, free cleaning. North Ridge Cleaners 876-3142.**

**Experienced Bicycle Mechanic** needed. Five Schwinn is now hiring students with previous bike shop experience full/part-time. Apply with resume to 424 W. Peace St. or call 832-5097.

**Chicken On The Wing opening mid-September.** needs drivers (up to \$10/hr. car required), telephone personnel, kitchen help. Flexible hours 834-9464.

**CHI-CHI'S Mexican Restaurant** is now hiring for the following positions, wait staff, bus staff, helpful cocktail staff, cooks, prep and dishwashers. Apply between 2PM and 4PM Tues. through Sunday at 4212 Wake Forest Rd.

**HELP WANTED.** Full-time, Part-time Week-end positions available. Labor intensive with management opportunities. Call Modern Office Mechanics of 481-4898 to set an appointment. Ask for management.

## Government Jobs \$16,040 - \$59,230/yr

Now hiring your area 1-805-687-6700 Ext. 84488 for current federal list

**Great Job For Students!** Close to campus across from Swenson's College. Part-time job attendant positions, including EXRON. Week nights and Week-end hours. \$4300/yr. Call Kathy 828-6792

**Great Outdoor Provisions.** Company wants NCSU student to join our Cameron Village staff part-time sales position available. Please apply in person Ask for Chuck.

**Highly motivated students** seeking great income with Fortune 500 Company flexible hours, salary plus commission, computer familiarity and sales experience helpful. Call Matt Waisbach person-to-person collect (712)-889-8866

**Join the team!** Student Center site. Center now hiring Tues. Thrus, mornings available as well as other weekday slots. \$3.65 per hour. Rm 2102 Student Center. Ask for Laura of Florida.

**Lifeguards needed part-time.** Must have current Advanced Lifeguarding or WSI. Call the YMCA at 832-9366.

**Nautilus instructors needed** part-time. Duties include weight room and gymnasium supervision. Call the YMCA at 832-9366.

**Need Money? Students** wanted to do outdoor work in the Raleigh area. Part-time (approx) 15 hours per week. Pay is \$5.00-\$5.50. Take home. Must have use of car. Call Susan at 828-9491 between 8:30-4:30 for interview info. We can work our schedule around yours.

**Now Hiring for the New 6 Screen Cinema** located 2 blocks north of the Apex/McDonna Kirtland Farm Road intersection in Cary. Apply at theatre site from 5PM-8PM Mon-Fri.

**P/J Kennel help** wanted. Weekends and holidays as well. Call 847-8537, Mon-Fri, 9AM-5PM for appointment.

**Part-time Box Office** assistant for Raleigh Little Theatre (3 blocks from NCSU) on Pogue Street) to answer phones, reserve seats, sell tickets, good communications skills, pleasant phone voice, efficiency and maturity required. Dates & times needed Wed-Sat 4-8:30PM Sun 2-4PM on Sept 9 through 25, Oct 28 through Nov 13, Dec 9 through 18, Feb 3 through 19, March 24 through April 9, May 26 through June 18. Call 821-4579 9-5PM M-F for interview.

**Photographers wanted.** Interested in making money part-time photographing people? No experience necessary, we train. If you are really sociable. Have a 35mm camera and transportation, give us a call between 12 noon and 6PM at 852-7033.

**Pre-Vet or Animal Science** student needed to work with experimental dairy goats and small animal colonies. Must be able to work in AM and some weekends. If interested, call Dr. Carol Vreeland at 737-3319 on Tues. 8:30 or Wed. 8-31.

**Ski enthusiasts!** DSG Sports is coming soon to Raleigh. Available now full-time part-time positions (ski shop, retail & rental). Benefits include clothing & equipment discounts, discount lift tickets at area resorts, Experience preferred but not necessary. Apply in person. Trymore Square on US North, Mondays 10AM-6PM O.E.

**Swenson's is** now accepting applications for wait staff fountain crew, dishwashers, cooks and supervisors. Apply daily at 2811 Hillsborough St.

**Wait Staff for Dining Room and Banquet Service.** Apply in person Sunday through Tuesday, NCSU Faculty Club, 4200 Hillsborough Street.

**Waitresses needed.** Part-time available. 11AM-2PM, 4:30-9:30 or 6-11:30PM. Closed Sundays. Golden Key, 2910 Hillsborough St.

**Wanted local lawn care** company looking for students to do outdoor work. \$5.50/hr. take home. If you have two or more open days (without classes) every week, call Susan at 828-9491 for interview date and more information.

**Zack's Yogurt** Part-time help. Flexible hours. Apply in person 4112 Pleasant Valley Rd (next to the new Brothers Pizza).

**\$5-\$8/hr coverage** 20 immediate part-time openings in new Raleigh-Cameron Village telemarketing office. No exp. req. Evenings and week-end shifts available. Apply Mon-Fri 5-7PM Start today! CMC internet 400 Oberlin Rd. Lower level rear. Cameron Village.

**For Sale**

**BEER KEGS!** Price includes cups and ice and free delivery to campus area. Not 11 Pines now in Breez thru Party Service 832-6548

**BOSE 901 Speaker** stands and Equalizer, only \$800. AR speakers, sony and JVC Turntables, ADC Equalizer and NEW Kenwood CD player. All real CHEAP. Call Todd 781-7883.

**For Sale One bedroom condo.** N. Raleigh. Swimming pool, tennis courts, lake view, fully covered electric appliances included. \$43,500. 543 3091. 7AM-4PM or 781-8338 after 4PM.

**Men's 10-Speed bike** for sale. Call 832-6169

**Phone Answering machine.** \$40.00. cordless phone \$40.00. Will take best offer. Call Todd 781-7883

**Raleigh Sport Bicycle.** Excellent condition. \$95. Call Todd 859-9366

## Autos for Sale

**Camaro, 1976, 1-owner, loaded.** All Automatic, AM/FM maintained. \$1,750. 851-7973.

**Plymouth Arrow, (1980), Gray Hatchback.** 5 speed radio, A/C, recently installed radio, engine. \$950. (919)-833-0068

**Red Hot Bangaint!** Drug dealers cars, planes, boats, dogs & Surplus. Your Area Buyers Guide. 1-805-687-6000 Ext. 34488

## Miscellaneous

**Cheaper long distance calls!** Receive 30 minutes of long distance FREE! Save 20-25 percent monthly. Call Helen at 847-8426 and start saving today.

**EXPEDITIONS TO AFRICA**-Spring semester openings to Kenya and Cameroon. Join a team of international young people to explore tropical rainforests and discover African wildlife. APPLY NOW! Final chance for selection is Sep 30-Oct 2 in North Carolina. Call Operation Raleigh at (919)-833-9366

**Gay and Lesbian People.** Be aware of a new group is forming to be by and for the full-time GL students. Please help. Call Herb at (919)-833-9366

**Math Tutoring by mail.** For information write W. Olson, Box 433, Dublin, NC 28832

**NEED HELP FOR College?** We've got the information you need. Vital College Financial Planning and Preparation information. For more information, send \$100. 10041 C&G Financial Services, Academic Advisory Department, 3325 Executive Drive, Suite 112, Raleigh, N.C. 27609.

**PAID Volunteers** for allergy study. Male and Female subjects age 18 and over with Nasal allergies for four week study of an investigational medication. For further information call Carolina Allergy and Asthma Consultants of 787-5995.

**PARKING: Private spaces.** Half block from Library \$300/yr. Call 362-5243 after 6PM or leave message.

**TEXTBOOKS NEEDED FOR FALL.** PS 201, PS 231, PS 314, ENG 266, PHIL 201. Call Doug 851-9251H or 737-2411W and leave message.

**The International Ministry of Forest Hills Baptist Church** is offering Conversational English classes to internationals in the Triangle Area. English classes are also offered for Ph.D. and graduate students. Students may register at any time. Classes are offered for oil, opec, and a nursery is provided. The classes are offered as a free service by Forest Hills to the International Community. The only charge is for the cost of textbooks. The Forest Hills International Ministry also offers weekend tips, sightseeing tips to points of interest, and International Dinners. For more information, or to register, please call Dee Froeber, Minister to Internationals, Forest Hills Baptist Church, at 828-6861, Monday through Friday, 8:30-5:00PM.

**VOLUNTEERS NEEDED FOR NIMH** sponsored project. Men age 18 to 35, please call Mrs. Benson at Clinical Research Unit, phone: 733-5227. Free physical examination, EKG, and laboratory evaluation. Pay \$100. Call Monday through Friday, 9AM-4PM.

## Rooms & Roommates

**Apartment Effic. W/flat** two blocks from East Campus. \$285/mo. 362-0311.

**CONDO 288 2BRTH Walk to NCSU.** Comfortable for four. \$500/mo. Available Aug 1. 992-572W or 847-842H.

**Female, own room** \$121.25/mo. available IMMEDIATELY. 859-2247, 14 utilities.

**Fun-Loving Female** seeks roommate to find a 2BR/2Bath Apt. or Towns. Neat and semi-studious. Call Cindy at 781-7883.

**Male Roommate Wanted** for apartment. \$82/mo. + 14 utilities. On Wolfe bus route. Call before 9PM. 467-2041.

**RENT: Male student** to share furnished 2 bedroom 2 1/2 bath Condo. (Holds four, one space left). Walk to NCSU. Wash/Dryer, Pool. Call 787-3662 Eves. Weekend.

## Help Wanted

**AIRLINES NOW HIRING** Flight Attendants, Travel Agents, Mechanics, Customer Service. Listings salaries to \$100K. Entry level positions. Call (71) 805-667-6000 Ext. A-4488

**ATHLETIC ATIC** needs you! Full and part-time positions. Apply in person at the Crabtree Valley Mall location.

**Attention college students!** Looking for a high paying part-time job with flexible hours? If so call Helen 847-8426

**ATTENTION: The Raleigh Athletic Club** is seeking qualified applicants for positions as fitness instructors, front desk personnel, and lifeguards. Please call Randy at 847-8189 for more information.

**Babysitter needed** immediate for infant. Near NCSU. M-W-F mornings. Call 859-4466

**Be on TV.** Many needed for commercials. Casting info 1-805-687-6000. Ext. TV4488

**Breez thru Party Service** Full and Part-time. Flexible hours. Come to campus. \$4.00/hr. to start. 832-6548 after 1PM.

**CAN WE TALK?** The NCSU Telemarketing Program is hiring reliable enthusiastic students to contact NCSU alumni and promote the University. We offer excellent earning potential, flexible hours, bonuses and other incentives. Please contact Robin Wilson at 737-2034 for more information.

# Open The Book That Solves Problems.



You're in school—with a pile of books to plow through every week. So the last thing you need is another book, right? Wrong. The Student Banking check book actually makes your life easier. Much easier. Student Banking is a no-hassle checking account created expressly for you—at a time when you don't have much time to manage money. Here's how it works: **No Surprises:** You'll know exactly how much money will be deducted from your account in service charges each month. Just \$3.00. For just \$3.00 a month, you can make up to 12 withdrawals from your account each month. You can make these withdrawals by check, at a First Citizens Bank "24" ATM or a combination of both. You won't be hit by any extra charges as long as you make no more than 12

transactions per month. **Free Checks:** To get you started, we'll give you 50 free checks, personalized with your name and address. (Hometown and major not included.) **Free ATM Card:** With this card, you can withdraw cash anytime you need it. 24 hours a day. Use it for last-minute lab fees or late night pizza runs. You'll find a First Citizens Bank "24" ATM on — or very near — your campus. You can also use your ATM card at 1,800 Relay™ ATM's in five Southeastern states. Great for road trips! Keep in mind that you will be charged normal service fees for using ATM's other than First Citizens Bank "24" ATM's. **Free Check Safekeeping:** We know you probably

don't have a lot of space to spare, so we'll keep your cancelled checks each month so you don't have to store them. And if you ever need a copy of a check, just come to your nearest First Citizens Bank and we'll provide you a certified copy of your check. **Special Perks:** You'll receive a \$1,000 life insurance policy—at no charge—when you open your account. Plus, you'll receive discounts on rental cars at any Avis, Hertz or National car rental offices. Great for spring break! Come by the First Citizens office near your campus and open a Student Banking account today. It just may be the most important book you open all year.

Imagine...  
Never clean a contact lens again!

Introducing  
**ACUVUE**  
(etafilcon A)  
Disposable Contact Lenses  
**Johnson & Johnson**  
DISPOSABLES™ SYSTEM

Now available at  
**Clyde E. Croom, O.D., P.A.**  
11 Enterprise St.  
834-6206  
Across From NCSU Bell Tower



MEMBER FDIC  
©1988 FIRST CITIZENS BANK & TRUST COMPANY

Room for Rent: Large town in private home close to campus all utilities included must be female references needed 832-4517

Room for Rent: Female student private bath 1/2 mile from NCSU \$150 per month 781-5574

Spacious 3 Bedroom Townhouse Hunter's Creek 2 1/2 Bath Appliances Pool Tennis \$535 per month 469-8138  
1 Bdrm Apt for lease Call Chris 832-0331 5325 mo

25 y.o. liberal mom of one seeks responsible female for 3 bedroom townhouse private bath 10 minutes from campus \$300 pays all 469-5646

Personals

Technician personals should not contain explicit or vulgar language full names phone numbers or street addresses. All replies should be directed to post office boxes. Replies to Technician should be addressed: Box 7, Technician P.O. BOX 8608 NCSU Raleigh NC 27695-8608

Did you see my car stolen? It was an aqua VW Beetle on the NCSU Parking Deck on 8-23-88 Please call Steve Migol 556-6423.

Crier

Crier deadline is 12 p.m. Monday

All students interested in art are invited to join the UAB Art Committee. Get to know us Wednesday 7 Sept. 8:30-9PM in the South Gallery of the Student Center. The first Business meeting will be held 14 Sept. 6-7PM in the UAB conference room 3rd floor Student Center.

Alpha Zeta Fraternity will be running a co-op bookstore in the Student Center room 2104 Aug 29th - Sept 9th. Mon-Fri. from 8AM-4PM. Students come buy and sell your books at your price!

Auditions for the NCSU Dance Repertory Company will be held Thursday September 8, 1988 at 4:00PM in the Dance Studio of Carmichael Gymnasium. Wear leotards, tights, and barefeet. For info contact Robin Harris Taylor: 737-2487.

**BEGINNING AND INTERMEDIATE GUITAR CLASSES** Beginning class concentrates on use of guitar as an accompaniment instrument. Learn some pop, country, and folk music and a few techniques. Class meets Tuesdays 4:30-5:30 and Wednesdays 6:30 & 7:35 in room 201. Price Music Center beginning Sept. 13. **INTERMEDIATE** class concentrates on bass runs, finger-picking and strumming patterns which give basic guitar accompaniment more character. This course is designed for graduates of the beginning course. It meets Wednesdays at 8:40PM in room 201. Price Music Center. Beginning classes meet for one hour each week for 10 weeks. Cost for full-time NCSU students is \$55; register at first class meeting with ID. Cost for others is \$75; register through Division of Lifelong Education, 737-2255. **GUITARS ARE PROVIDED FOR FOLKS THAT NEED ONE.** For information call Bert Padgett 834-4636.

**Cheerleader Tryouts & White Team** Mascot! Tryouts Sept. 8th-16th 7PM-9PM Carmichael Gym Court #1 Tryouts Sept. 16th.

**Free tutorial assistance** is available for Engineering and Computer Science majors in core Math, Chemistry, Physics and English courses. For applications and more information call 737-7205 or come by R.J. Reynolds Tutoring Program desk in 102 J. Paga Hall.

**Gay and Lesbian People:** Be aware a new group is forming to be by and for full-time G/L students. Please help. Call Herb at (919)-833-9736.

**NCSU Animal Science Club** meets at 7:00PM Sept. 7 in Polk Hall, Rm 5.

**NCSU NAMA NATIONAL Agri-Marketing Association** is having a cookout at 7:00 Sept. 7 in the Arboretum behind Patterson.

**NCSU Pre-Vet Club Annual Fall Picnic** will be held Sept. 10, 5:00-8:00PM at the College of Veterinary Medicine, 4700 Hillsborough. RSVP for transportation 851-4563 or 829-4282 and leave a message.

**NCSU's only officially recognized PRO Wrestling Club** will be holding its annual elections. For more info on how to run and enjoy what this exciting sport has to offer, call 782-4221.

**PHI KAPPA PHI ESSAY CONTEST:** NCSU's Chapter of Phi Kappa Phi will sponsor an Essay Contest during 1988 Fall semester. Any full-time undergraduate student enrolled during the fall of 1988 is eligible to enter. Essays should not exceed 2500 words and may be written on any one of the following topics: (A) Racism on Campuses Today, (B) The Changing Roles of Women in America, (C) AIDS: Drug Testing, Penalties, Freedom of Public Health, (D) Raising or Lowering Standards of Admission at NCSU, (E) The Challenge of Growing Up in America, (F) Why do So Few Young People Vote? Deadline for submission of essays will be Noon on Thursday September 29, 1988. Author of the winning essay will receive a cash prize of \$400. \$200 will be awarded to the author of the 2nd place essay, and \$100 will be awarded to the author of the 3rd place essay. Essays should be turned in by Noon, September 29th, in room 131-C Tompkins Hall. Attach a cover sheet to the essay which includes name, address, phone number, school and curriculum. If further information is needed, contact the office of Dr. Thomas H. Stafford at 737-2346.

**SENIORS IN CHASS AND SCHOOL OF DESIGN:** Are you planning to use the services of the Career Planning & Placement Center during your job search? Attend the orientation seminar for registration information, 9/7/88 Speech Communications & English majors, 9/12/88 Liberal Arts (non-Business) majors, 9/14/88 School of Design majors. All seminars will be held in the Student Services Center at 5:15PM.

**Students who wish to prevent the release of any information about themselves and wish to withdraw their name from the student directory must come by Student Development, 2009 Harris Hall by Sept. 9.**

**Students for the Ethical Treatment of Animals** is conducting its Fall membership drive. Visit the Animal Awareness Center, 264 Tompkins for more info.

**Students interested in participating in a Model UN Security Council or a Model International Court of Justice** to be held at Appalachian State University on October 28-30 should pick up an application form in Caldwell 218. Application deadline is September 14.

**Wanted: Accounting, Business Management and Economics** Seniors and Graduate students FOR WHAT? To fill full-time positions after graduation HOW? By attending one of the following mandatory placement orientation sessions Wed. 9-11-Main 307-4-3PM. Tues. Sept. 8-Main 307-5-30-6-30PM. If you wish to interview on-campus during the Fall or Spring semesters, you must attend one of the above sessions if you are unable to attend any of the above sessions, please contact Tim Sikes at 737-2298 or 737-3764.

**REACH FOR THE POWER. REACH.**

No other profession has this power. The power to wake up young minds. The power to wake up the world. Teachers have that power. Reach for it. Teach. For information call

1-800-45-TEACH.

use

TECHNICIAN

call 737-2029.  
classifieds



USDA Choice Beef  
BONELESS  
SIRLOIN  
STEAK

\$2.99  
Lb.

Prices in this ad good thru Sunday, September 4, 1988.

House Of Raeford Frozen Turkey Breasts..... Lb. 1.18



USDA Choice Beef  
Untrimmed Whole - 10-12 Lbs. Avg. - Sliced FREE!  
WHOLE SIRLOIN TIPS

\$1.58  
Lb.

BANANAS Golden Ripe  
4 Lbs. / \$1

3 Lb. - Jumbo  
BAKING POTATOES/  
3 Lb. Bag - Tasty  
YELLOW ONIONS

99¢

12 / 12 oz  
BUSCH  
4.19  
CANS



Thompson Seedless GRAPES

79¢ Lb.



100% Pure  
GROUND BEEF  
PATTIES

\$1.28  
Lb.

24 / 12 oz  
COORS  
9.59

REG / LT  
CANS

2 Liter  
COKE, CF COKE, CHERRY  
COKE, CLASSIC COKE, DIET  
COKE, CF DIET COKE

99¢

SPRITE, DIET SPRITE 1.09  
6/12 oz cans COKE AND RELATED ITEMS \$1.89



"12 Size"  
CANTALOUPE

99¢

Each

"Gourmet Meat & Seafood Specials"

Fresh Domestic - Whole Or Half  
LEG OF LAMB  
\$2.29 Lb.

Plume de Veau  
VEAL ROUND  
STEAK  
\$4.99 Lb.

Large  
California  
Peaches... Lb. .49  
California Plums Or  
Nectarines... Lb. .99

Tender  
YELLOW CORN  
5/99¢  
Ears



Imitation  
CRAB MEAT  
\$1.99 Lb.

Your Choice - Fresh  
PERCH FILET,  
CATFISH FILET,  
Or Shell On 60-80 Ct.  
SMALL SHRIMP  
\$2.99 Lb.



Fully Cooked  
60-70 Ct.  
Shell On  
SHRIMP  
\$3.99 Lb.

Large - Melons  
HONEYDEWS  
\$1.99  
Each

10 Ct. - Reg./Southern  
Style - Big Country  
BISCUITS  
2/\$1

64 Oz. - Old South  
ORANGE JUICE  
\$1.19

13 Oz. - Vac. Bag AD/EP  
Flaked Coffee  
MASTER BLEND  
\$1.59

There is a Food Lion conveniently located near you:

1317 Fifth Avenue in Forest Shopping Center - Garner  
820 East Williams St. on Hwy 55 - Apex  
3615 U.S. Highway 64 & Trawick - Raleigh  
4430 Creedmore Road in Kidds Hill Plaza - Raleigh

Creedmore and Leesville Roads - Raleigh  
Hwy 1 North Blvd Shopping Center - Raleigh  
980 Kildaire Farm Road - Cary

4317 Falls of the Neuse Road - Raleigh  
3231 Avent Ferry Road - Raleigh  
Six Forks and Strickland Roads - Raleigh



# WHETHER YOU NEED A SINGLE COPY OR A HUNDRED COPIES "THE COPY CENTER" CAN GET THE JOB DONE.

Whatever your copying needs, The Copy Center offers state-of-the-art technology.

Introducing the new Canon Color Laser Copier—that creates entirely new images with a few simple touches.

- Creates full-color copies from slides.
- Creates color overhead transparencies from slides or originals.
- Reproduces full-color copies from color originals.
- Colorizes B&W copies using your own designs.
- From one standard color original, creates multi-page enlargements, to make a larger-than-life poster.

Specifically designed to meet your deadlines, the Copy Center has expanded its hours from 7 a.m.-11 p.m. Monday-Friday.

The Vet School Copy Center is also available, 9 a.m.-2 p.m. Monday-Friday for your copying convenience.

Making it all easy, we offer free pickup and delivery to staff and faculty.

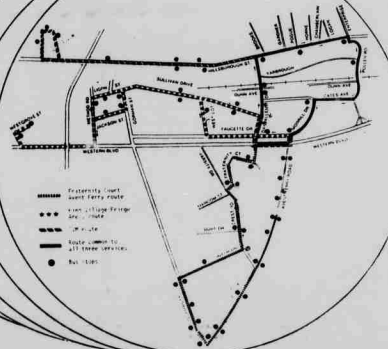
The Copy Center is offering a special 10% discount on each sale to Technician readers. Bring the ad by and receive your 10% discount today. Call the main Copy Center, next to the laundry on Yarbrough Drive, at 737-3460 or the Vet School at 737-3739.

# WOLFLINE

For those who would like to get to campus and back to their homes without using the automobile, NCSU provides its people with a practical solution, the Wolfline. This bus service is comprised of three different routes that come to every stop every half hour during the day from 7:20 a.m. to 6:00 p.m.. From 6:00 p.m. until 11:00 p.m., two of these routes are in service at hour intervals.

There have been some changes made to the Wolfline since last year. The Avent Ferry/ Fraternity Court Route will now have two oppositely traveling buses with new stops at Mission Valley. There are also three Park 'N' Ride lots, one on each route, where parking is free and right next to a Wolfline stop.

The one-way fare is \$0.30 on-board and \$0.25 for prepaid discount tickets available at the NCSU Bookstore and at the Division of Transportation (on Sullivan Drive). A fast, convenient, and inexpensive alternative to auto travel, the Wolfline has gained much popularity in the past and promises to be a good habit to get into for the coming semester.



accounting art engineering botany biology books dictionaries paper pencil notebooks rings t-shirts sweatshirts keychains neckwear blazers chairs stationery gifts rulers textbooks new books used books general books re outlines cliffs notes shaums outlines accounting paper graph paper typing paper health & beauty aids gum candy bars lifesavers cigarettes pipe tobacco computers diskettes holders printers software pens mechanical pencils r

## NCSU BOOKSTORES

HAS EVERYTHING FROM



— DUNN AVENUE —  
MON., WED., THURS., FRI.,  
8:00 A.M.-6:00 P.M.  
SAT., 10:00 A.M.-4:00 P.M.  
737-2161

stationery gifts rulers textbooks new books used books general books re outlines cliffs notes shaums outlines accounting paper graph paper typing paper health & beauty aids gum candy bars lifesavers cigarettes pipe tobacco computers diskettes holders printers software pens mechanical pencils r hosiery socks fraternity paraphernalia cups stadium cushions pennants

# CLEAN UP YOUR ACT

BETTER YET... LET US!!



## NCSU LAUNDRY & DRY CLEANERS

Don't miss out on the NCSU Laundry and Dry Cleaning services.  
Offering students a wide range of services at prices below commercial establishments.  
Ask us about the Linen Rental Program and the Clotheshline Program.

Washing & Drying • Dry Cleaning • Spot Removal  
• Alterations • Drop-Off  
Located at the corner of Yarbrough & Morrison Dr.  
Operating Hours - 7:00 a.m. - 5:15 p.m. Mon. - Fri.  
Linen room hours are posted on doors.  
Call for more information - 737-2122

### 10% DISCOUNT ON DRY CLEANING

Please Present "Technician" Coupon At Time of Drop-off

Please check the appropriate box:

- New customer       Repeat customer

EXPIRES 12/12/88

Open Monday through Friday, 7:00 a.m. to 5:15 p.m.