

# Technician

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## Mixed paper recycling gets boost on campus

By Bill Holmes  
Staff Writer

Wake Community Recycling, a small group of local volunteers, is sponsoring the county's first mixed paper drive September 20-22. And N.C. State University is getting in on the action with its own mixed paper recycling bin.

Mixed paper includes junk mail, magazines, catalogs, phone books, grocery bags and corrugated cardboard. Food packaging, such as cereal boxes without the liners and beer cartons, will also be accepted

provided they are not waxed. Phyllis Parish, a spokesman for WCR, said the group organized the drive to help reduce the amount of paper in the county's landfill.

"We knew the landfill was so full of paper. Forty-one percent. That's a tremendous amount of paper," Parish said.

The spokesman said mixed paper was usually not recycled because it is a low-grade paper and does not have many uses after it has been reprocessed.

However, the paper collected in this drive will be sold to Celotex, a

Goldsboro firm that uses the paper to make roofing felt and shingles. The paper will be sold for \$13.50 a ton.

Parish said she was unsure how much the drive would yield.

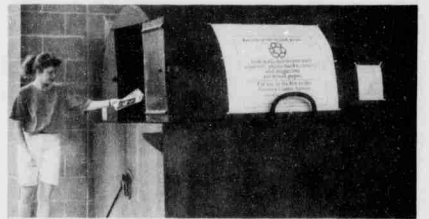
She said the group is looking at a recent drive in Orange County as a model. That drive, according to Parish, produced 30 tons of mixed paper after more than 850 people came out to participate.

The NCSU Fairgrounds will be the collection site for the drive. Five 40-yard dumpsters will be available.

The dumpsters will be available Sept. 20, noon to midnight, Sept. 21, 9 a.m. to 6 p.m. and Sept. 22, 1-6 p.m. NCSU's bin, which is sponsored by Technician, is in front of the Student Center Annex and will be available for use at all hours.

Physical Plant will take the bin and combine it with the rest of the county's collection.

Parish also said volunteers were needed to help WCR run the site during their collection times. For information on volunteering, contact Lib Willard at 851-0017.



A student throws magazines into the mixed paper bin. Ann Kenion/Staff

## Tougher concrete to speed traffic

New road materials stronger, last longer, set quicker

By Laurie Medley  
Staff Writer

The long waits on N.C. highways caused by men and machines filling potholes might be shortened thanks to the efforts of three N.C. State University professors.

Civil engineering professors Paul Zia, Shuaib H. Ahmad and Michael L. Leming are working with scientists in Michigan and Arkansas to develop quick-strength concretes for highway construction and repair.

The concretes can carry traffic within four to 24 hours after being poured. Tests along U.S. 13 in Williamston, N.C., and near Worcester, N.Y., show no more than overnight delays in traffic. Other road tests are planned in Arkansas, Illinois, and maybe Louisiana.

With a lifespan of 20-50 years, the advanced concretes could also reduce the cost of highway repairs.

Road and bridge damage is due to heavily weighted traffic and more traffic than the structures were designed to carry. About 15 percent of the highways and one-third of the nation's bridges need repair or improvement, said Zia.

As in traditional concrete, the team used cement, aggregates, water and chemical additives but reduced the water and added a super plasticizer to maintain a workable consistency.

Three categories of cements were formed: Very Early Strength, High Early Strength, and Very High Strength.

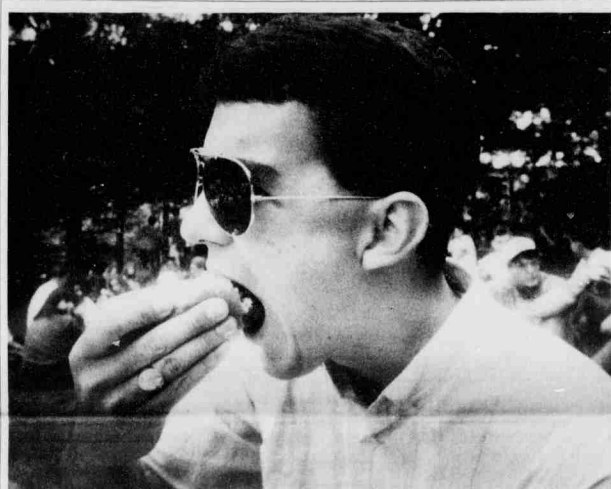
Within 24 hours, the High Early Strength concrete can reach 5,000 pounds per square inch (psi). But within six hours the concrete reaches the requirement of 2,000 psi, making it most useful for road repairs.

The Very High Strength, which reaches a minimum of 10,000 psi within 28 days, is used in bridge and pier supports. Its strength is nearly double that of conventional concretes but is not being tested because engineers are already aware of its performance.

Zia's team received \$1.4 million from the Strategic Highway Research Program and \$200,000 from NCSU for their four-year study. The first two years were spent in background work and the remainder will be used for pouring the concrete and returning to analyze its strength and durability.

The results of the road repairs will not be known for at least a year, said Leming.

But so far, he is pleased with the results. He said things are working out better than expected from the lab tests, which is highly unusual for field tests.



### Chomping down

John Phillips, a sophomore in Materials Engineering, takes a big bite out of a hot dog during a Dining Hall cookout. Thousands of students have been making the adjustment from home cooking to the university's cuisine.

Nigel Moritz/Staff

## Day care center may open soon

Faculty, staff and students to form cooperative

By T. Shawn Long  
Staff Writer

For two hours of work per month and a competitive fee, faculty, staff and students should be able to enroll their children in a university-affiliated day-care center this fall.

If plans go as expected, a day-care co-operative will open at N.C. State University in September. According to Lynn Barrett, chair of public relations for the center, it will have space for 80 children. All children of pre-school age — infants through five-year olds — are eligible.

Chancellor Larry K. Monteith proposed the center and has offered initial funding for the program.

Prices will be similar to those of other local day-care facilities. "What people will get for their money is higher-quality child care," Barrett said.

A 15-member steering committee, chaired by Elizabeth Hardie, an

associate professor at the College of Veterinary Medicine, has formed to organize the center.

The committee plans to open the facility less than a mile from campus at 900 Trailwood Drive, the former site of West Raleigh's Learningtree Town and Country School which went out of business in August.

The day-care would be a private, non-profit cooperative run by parents. After becoming members of the cooperative, parents would be required to volunteer about two hours a month to the center.

The steering committee has to establish a corporation before a parent-group-operated child care center can be opened.

"We should be incorporated at the end of this week or the beginning of next week," Barrett said.

Specific information about tuition, operating costs and funding will not be officially decided until then, she said. The steering committee will form the co-operative's first board of directors after incorporating.

The center will not be sponsored by the university.

More information about the center can be obtained from Barrett at 515-2123.

## African-American art gallery displays local artworks

By Bina Jangda  
Staff Writer

The African-American Cultural Center opened the doors of its new gallery with an array of art forms by local artists.

The first exhibit titled "Triangle African-American Artists" will run through Aug. 31.

This exhibit is a practice run to get the feel of installing an exhibit, said Dr. Iyallu Moses, intern director of the African-American Cultural Center.

"I hope the quality of this one will go on to bigger and better ones," Moses said.

She said that she would like to see works in the gallery by major artists and, at some point, do a showing of

student work. The present exhibit features the work of eight local artists.

Juan Seivally, a Raleigh native, has his 3-D art shown in the exhibit. Even though his art is 3-D, Seivally says that he is trained as a painter.

"I see them as paintings, but a lot of people see them as sculptures," Seivally said.

He said the theme of a lot of his work comes from books.

"A Book of the World," on exhibit, is one of Seivally's latter paper-mache books.

"I've wanted to do this book for a long time," he said.

Social themes also underlie many of Seivally's 3-D sculptures. He said "Apartheid Necktie" deals with the oppression in South African and

Apartheid. Haven Umstead, also featured in the gallery, is a 21-year-old, part-time artist, who has been painting since he was nine.

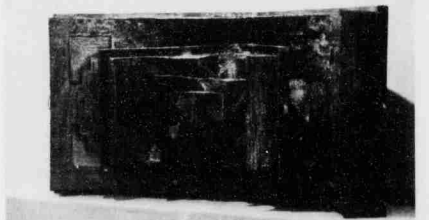
Umstead has one painting in the gallery entitled "Spontaneous Complements".

"The painting is complements of orange and blue to bring about spontaneity," Umstead said.

There is a balance between the background and the foreground, he said.

Also featured are paintings by Lisa M. Refern, Linda S. Dunn, Eric Robert McRay, Howard Burchette, and Nicole Dionne Turner.

The textile pieces are by Angela J. Medlin.



"The Book of the World," on display at the African-American art gallery. Bernie Brown/Staff

## Architects give building design award

By Ann Kenion  
Staff Writer

The Wolfpack has another winner on campus this fall. Not a winner in academics or athletics, but in architectural merit.

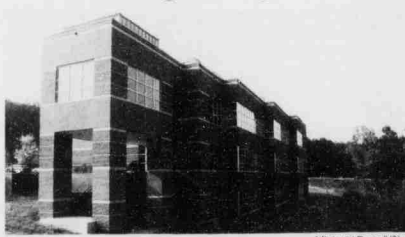
The Research I facility, part of the new Centennial Campus, is one of five recipients of the 1991 American Institute of Architects Merit Design Awards.

These Merit Awards recognize outstanding achievement in architectural design statewide and are presented annually.

A jury of three architects judged a total of 74 buildings in North Carolina for the awards. Eight awards were presented — three Honor Awards, and five Merit Awards, of which the Research I facility was a recipient.

The award is more for interior design than the outward appearance of the facility.

The three-member jury commented on the research facility, saying



The Research I building on Centennial Campus recently won a design award.

"the building is very functional yet very changeable."

Abie Harris of Campus Planning supported the importance of the concept. "Space in the building needs to be flexible so that it can be converted if needed," he said.

When the building was in construction, only some users and their needs were known. Therefore, the

building was designed in a way that would be flexible.

According to Harris, the building was designed to meet the needs of its occupants, and it has done so.

For the university, the award means added recognition as a leader in research by providing a research arena that easily adapts to the needs of its users.

## Graduation, underwear contest mark summer

By Russell Deatherage  
Staff Writer

West Raleigh is more than just sun, fun and suds in June and July.

This year, 10,000 students, more or less, survived all nighters, quarreled with professors over grades and fought mightily to stay awake for 8 a.m. classes.

There were no sports, at least not the outdoor type. And one could hardly describe the N.C. State University campus as lively. But some milestones are worth noting.

More than 2,400 graduates turned tassels and popped champagne corks. A mere 1,923 baccalaureate degrees, 320 master's, 115 doctoral, and 66 Doctor of Veterinary Medicine degrees were awarded.

A little closer to the rest of us, WKNC sponsored a sexist-underwear contest for free tickets to the Queensryche show in Greensboro. The winner, Jeanine Trochum, was

clad in a spiffy pair of black panties, stockings, and a lacy bustier. (That's French for a frilly bra.) Trochum was not a student at NCSU, but she was the only female to compete.

The N.C. General Assembly gave NCSU \$169 million for the 1991-92 school year and \$174 million for 1992-93 school year. That means about 67 jobs will be lost. It is unclear whose.

And in the age of budget cuts, the \$400,000 Gateway is funding a \$4,000,000 gateway to be built in front of McKimmon Center. The gateway is to commemorate NCSU's 100th anniversary.

Another fact in the land of budget crises is that Dick Sheridan is paid more by NCSU than any other employee. At \$192,773, his university pay check tops Chancellor

# FYI

August 23, 1991

## IMPORTANT DATES AND ANNOUNCEMENTS

On Wednesday, Sept. 11, Volunteer Services is sponsoring an awareness day called "The Privilege of Serving." The event, which will be from 11 a.m. until 2:30 p.m. in the Brickyard, will feature over 50 representatives from local non-profit organizations who will answer questions and provide information about volunteer opportunities. Come and learn how you can be involved.

Free tutorial assistance is available for engineering and computer science students in core math, chemistry, physics, English and computer science classes. For applications or more information, call 515-7205 or 515-3545 or come by the Engineering Tutorial Program desk in 118 Page Hall.

The India Student Association is hosting a welcome party for all new and continuing Indian students on Saturday, Aug. 24, at Pullen Park. Go to shelter #2, near the tennis courts, from 4 p.m. to 8 p.m. for lots of food and fun. For more information, contact Dilip at 821-1678 or Vihad at 832-8320.

The Division of Transportation has designated Yarrbrough Lot (located behind Riddick Laboratory) and Winston Lots as reserved evening parking for B permit holders. This policy is in effect on a trial basis through Oct. 31.

All NCSU faculty and staff members are invited to a coffee hour in the Catalyst Book Shop on Dunn Avenue on Saturday, Aug. 24, from 11 a.m. to 2 p.m. The coffee hour is planned as an informal opportunity

to exchange ideas.

Students who wish to prevent the release of any information about themselves by the university, and who wish to withhold their names from the 1991-92 University Directory must come by Student Development, 2009 Harris Hall, no later than Sept. 6.

Seniors in CHASS (other than business majors) and the School of Design who are graduating in December, May or next summer should attend an orientation seminar. The sessions will be at 2100 Pullen Hall from 5:30 to 6:30 p.m. on Sept. 3 and 10.

Three kinds of loans are available for all students attending colleges in North Carolina and for North Carolina residents attending colleges in other states. Stafford Loans (for dependent or independent students, based on financial need), Supplemental Loans (for independent self-supporting students, not based on financial need), and PLUS Loans (for parents of dependent students, not based on financial need) are available through College Foundation Inc. For more information, call 919-821-4771.

All NCSU student employees who qualify for exemption from Social Security Tax for the 1991-92 academic year and have not yet renewed their claim, you must do so now. Exemption certificates are available from your departmental payroll coordinators or the University Payroll Office.

Chris Morris of the University Payroll Office will assist all new non-resident employees, including graduate assistants, in the completion of their tax withholding certificates. Sessions will be held on Sept. 5 from 2-4:30 p.m. in Room 222 of the Administrative Service Center on Sullivan Drive.

The Honorary Doctoral Degree

Committee at NCSU invites nominations for recipients of the Honorary Doctoral Degree. People wishing to make nominations should contact Pat Cellini at the Faculty Senate Office, Box 7111, NCSU, Raleigh, NC 27695-7111 or call 515-2279. Nominations must be received on the official form with the requested attachments by Sept. 16.

Night and weekend users of the Veterinary Medicine Library need to be aware of new sign-in procedures. All users after 5 p.m. and on weekends will be required to sign in at the first floor reception desk.

The Parks and Recreation Department of the city of Raleigh announces that the pool in Pullen Park will be open until Sept. 2. It will be open from 10:30 a.m. to 6:30 p.m., Monday-Saturday, and 10:00-6:30 p.m. on Sundays. The cost of admission is \$2 for those over 16 and special rates for children and senior citizens. Call 831-6547 for information about swimming classes, swim teams and session passes.

### LECTURES SEMINARS SESSIONS WORKSHOPS

The NCSU Crafts Center Gallery is showcasing work by local photographers Nona Short, Marshall Clayton and Lewis Downey Sept. 3-22. There will be an opening reception on Sept. 3 from 6:00-8 p.m. The center is at the intersection of Baise and Dunn on the NCSU campus in the lower level of the Thompson Building. For more information, call 515-2457.

The German Club is sponsoring a lecture by Dorothea May called "Women in Germany after the Fall of the Berlin Wall." The lecture will explore social conditions and challenges faced by East German women, and will discuss unemployment and lack of childcare facilities and state support. The lecture will be held Aug. 26 at 4 p.m. in the faculty lounge of the 1911 building. For more information, contact Helga Braunbeck at 515-2475.

## Corrections and Clarifications

Technician is committed to fairness and accuracy. If you spot an error in our coverage, call our newsroom at 515-2411.

Auditions for the 1991-92 NCSU Dance Co. will be Aug. 30 at 12:30 in Carmichael Gym Room 2037. Proper dress is leotards, tights and bare feet. Regular rehearsals throughout the year will be every Wednesday and Friday, 12:30 to 2:15 p.m., and members may receive academic credit. Contact Robing Harris Taylor at 515-2487 for details.

Thompson Theatre will hold an open house Aug. 22 at 6 p.m. There will be tours, refreshments and door prizes. There will be free admission to the premier performance of "Return Engagements," presented by NCSU alumni that evening. Take this opportunity to know your student theater as it prepares for its 29th season. For more information, call 515-3147.

Thompson Theatre will hold auditions Aug. 20-21 at 7 p.m. for the production of Neil Simon's comedy "The Odd Couple." Any NCSU student is eligible and welcome! The script requires six males and two females. Technical crews are also needed. Scripts are available in Thompson Theatre. For information, call 515-2405.

Thompson Theatre will hold auditions Sept. 4-5 at 7 p.m. for the production of "Joe Turner's Come and Gone." Any NCSU student is eligible and welcome! The script requires five males and four females. Technical crews are also needed. Scripts are available in Thompson Theatre. For information, call 515-2405.

Compiled by J. Keith Jordan

# Appropriations fall for second year in a row

By Mark Tosczak Staff Writer

State government appropriations for the second year in a row with the budget passed by the General Assembly on July 13.



N.C. State University will receive \$169.1 million from the state for the 1991-92 year and \$174.4 million for 1992-93.

Those figures are for what the General Assembly calls Academic Affairs, "the stuff that mainly happens on this campus," said Steve Keto, NCSU budget director.

The Legislature also appropriated \$35.4 million for the Agricultural Research Service and \$27.5 million for the Agricultural Extension Service.

In addition to the money from the General Assembly, the university will also collect approximately \$50 million and the balance of the tuition increase, Keto said.

That means about \$130 per year from in-state students and about \$1,328 from out-of-state students. Exact figures on the total contribution tuition will make to NCSU's budget are not yet available, Keto said.

But the new budget will not return to NCSU all the services lost to budget cuts last year.

"I doubt there will be much reinstatement," Keto said.

There will be a net loss of about 67 positions, most of which probably be in support staff.

"There'll be some reallocation on campus," Keto said.

Keto said that much of the deferred maintenance and many of the deferred equipment purchases and frozen positions that helped to

reduce expenses last year have become permanent.

In addition, last year's temporary academic fee has become permanent. NCSU will also lose more money from its overhead research receipts, Keto said. Overhead research receipts are a portion of the money received from research grants to help pay for university overhead: things like utility bills and the library.

Usually, 25 percent of this money is returned to the state. However in 91-92, 50 percent will be returned. In 92-93 the contribution will be down to 20 percent, though, Keto said.

But the university will also be receiving additional money for enrollment increases. Thanks to a projected increase of about 785 full-time-equivalent students, NCSU will receive additional funding.

There will be no pay increases for any university employees. Instead, employees will be paying more for their health insurance, Keto said.

"It becomes a real problem for the lower salary range," he said.

The General Assembly also adjusted the way NCSU is funded. According to Keto, out-of-state student enrollment has dropped in the past few years and that drop has hurt the university.

The library should not suffer as much as it did last year under the new budget, Keto said. The library will lose only one low-paying clerical position and probably around \$70,000 in research overhead funds. The budget passed by the General Assembly may not be the last word, though.

Keto said the state government has projected a two percent shortfall in revenues due to the sales tax increase not being implemented on time. But he is optimistic.

"Hopefully, it won't be that much," he said.

## Meeting: New employees of Technician need to fill out payroll forms

Monday, August 26, 4:00 pm Technician offices



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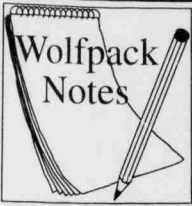
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## Women booters develop new playing style

Trimmed roster will allow total team involvement in '91

By Jeff Drew  
Staff Writer

On Nov. 11, 1990, as a scarlet sun settled into the night sky over Finley Field in Chapel Hill, an era in N.C. State women's soccer came to an end.

All-time school scoring leader Charmaine Hooper, all-time school save leader Lindsay Brecher and 1990 team MVP Jill Rutten walked off the field for the last time wearing State red. Just minutes earlier their Wolfpack squad had dropped a classic 4-3 overtime heartbreaker to eventual national champion UNC-Chapel Hill in the quarterfinals of

the NCAA tournament.

The loss completed a four-year run that saw the trio key the rise of Wolfpack women's soccer to national prominence. Included among their many accomplishments: an ACC title, two final four appearances and four consecutive top-10 national finishes. Suddenly Coach Larry Gross' program would have to move on without its three superstars.

The team did not get very far, however, before controversy clouded the program. A petition signed by each of the underclassmen requesting Gross' resignation landed on the desk of Athletic Director

Todd Turner and in the pages of the Raleigh News & Observer. Rumors of player unhappiness and transfers abounded, and for a few days the darkness of uncertainty shrouded the program's future.

But Turner, after investigating the complaints in the petition, reaffirmed his support for Gross; and the only women's soccer coach in State history began the process of reuniting his troubled squad.

The attitudes of the Wolfpack players seemed sunny during their practice Wednesday afternoon. Decisions by Gross to trim the number of active players from 25 to 19 and to compensate for the loss of

Hooper and Rutten by emphasizing total team involvement have rejuvenated excitement in the program.

"The smaller squad will make everyone feel good about their ability to help the program," Gross said, explaining that the large roster of last year's squad often excluded players from practice participation, much less game action.

"The new style involves everyone. We're committed to continue playing attacking, exciting soccer; but we want to build the attack more and use the whole field. When they're involved, the players are more happy," he said.

"I'm very excited," senior co-captain Kristin Starr said, "I think we have a good chance. We have a lot

of good players and I think we'll be a lot less individualized without Charmaine and Jill to take over and to rely on."

If the Wolfpack relies on any area in 1991 it will probably be the senior-laden defensive corps. Four of the team's six seniors play in the backline, including returning starters Mary Pitera (Falls Church, Va.), Jode Osborn (Fairfax, Va.) and co-captain Kelly Keranen (Great Falls, Va.). Pitera and Osborn will probably return to their respective positions at sweeper and stopper. Starr (Granby, Conn.) and junior Linda Kurtyka (Toms River, N.J.)

See **BOOTERS**, Page 8

### Pack cagers slated for holiday tours

A pair of regular-season tournaments, the ACC-Big East Challenge plus 14 home games highlight the 1991-92 basketball schedule announced by second-year Wolfpack coach Les Robinson.

The Wolfpack plays Pittsburgh in the ACC-Big East Challenge in Hartford, Conn. The Pack will also participate in the fourth Diet Pepsi Tournament of Champions in the Charlotte Coliseum in early December. State plays Alabama on the opening night while UNC-Chapel Hill battles DePaul.

During Christmas break, the Pack travels to Hawaii to play in the Chaminade Tournament. State will meet the host team in the first round and either Western Kentucky or Presbyterian on the second day.

Beside home-and-home contests with traditional ACC foes, the Pack will play conference newcomer Florida State twice this season as well as playing non-conference foes Tennessee, East Tennessee State, Princeton, Florida International, Western Carolina and Davidson. The Pack's non-conference road trips include Milwaukee to face Marquette and to Long Island to play Iowa.

### "Meet the Pack Day" attracts 8,000 fans

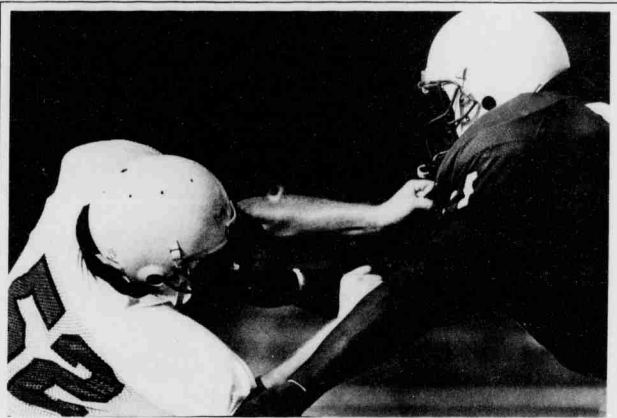
Wolfpack fans turned out in great numbers for the fourth annual "Meet the Pack Day" last Sunday. Head coach Dick Sheridan and his staff presented the 1991 squad at Carter-Finley Stadium before a crowd of almost 8,000.

Garry Dornburg, long-time color announcer for the Wolfpack Sports Network emceed the event. Dornburg introduced every member and coach of the team. Following the introductions, Sheridan commented on the team's goals for the 1991 season. After Sheridan spoke, fans were able to meet and speak with team members.

### European tour showcases cagers

The three returning starters from the Wolfpack's 1990-91 basketball squad recently returned from traveling around Europe with an Atlantic Coast Conference all-star unit. Senior forward Tom Gugliotta, and juniors Bryant Fegins and Kevin Thompson played for the team coached by Wake Forest's Dave Odom.

The team played finished 2-4 in six games while touring with stops in Belgium, France, and Italy. The wins included a rout over Basketball Brussels 90-58 and a one-point escape over Basketball Trapani, 75-74. Gugliotta led all scorers in two of the games, scoring 21 and 28 points, respectively.



Gridiron workout

The Pack's Scott Adell (right) battles with Ben Carter during football practice Thursday afternoon (top). Cornerback Sebastian Savage takes a break by spraying himself with water. State's first game is September 7 against Virginia Tech.



Angela Pridden/Staff(2)

## Gutierrez, Brose compete on U.S. National Teams

Brose out until midseason with injury

By Todd Pfalzgraf  
Staff Writer

After winning the ACC championship in soccer and going to the NCAA final four last year, Wolfpack all-Americans David Brose and Henry Gutierrez have attracted some attention.

Brose, a midfielder who led the ACC in assists and was third in scoring (39 points) was invited to play over the summer on the U.S. U-23 (under 23) team which has qualified for the Olympics. Brose is now a member of the U.S. Olympic team.

Gutierrez, who was second last year in goals (16) and points (40) and was the 1990 ACC player of the year, has been invited to join the U.S. national team. The team that will play in the 1994 World Cup.

Gutierrez and Brose were the perfect complement last year in N.C. State's charge for the ACC championship. Thriving off coach George Tarantini's all-out forward attacking style, Brose and Gutierrez sliced opposing defenses all year long. This performance made a couple of national coaches take notice.

Brose was invited to play for the United States' U-23 team, where he had an immediate impression. He started all 12 games, scored 5 goals and dished out 10 assists before having surgery for a recurring

injury. "If I didn't have surgery I would have been on the Pan-American team," Brose said. The Americans took the Gold this summer in the Pan-Am Games.

"The U.S. is really playing well in international soccer now. I think we're a serious threat for the Olympic games."

Based on his play in his games with the American team, Brose has been invited to play for the U.S. Olympic team in 1992.

Brose is a midfielder who plays center halfback, the key position to a forward attacking team. Brose's pinpoint shooting ability has permitted him to take free kicks and penalty shots for the U.S. team.

Truly another great accomplishment for Wolfpack soccer has been the development of Gutierrez, a senior forward from Miami, Fla.

Gutierrez, who is seventh on State's all-time goal and points list plays center forward and has been asked to play for the U.S. national team. Gutierrez has already accepted and will start on the American entry for the World Cup.

When asked about his future Gutierrez said, "Right now I'm playing only N.C. State soccer and we have to defend the ACC championship. But after graduation, I have to look to play for my coun-

See **GUTIERREZ**, Page 8

## Fahrvergnician

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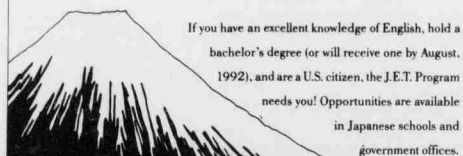
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DEADLINE: DECEMBER 30, 1991

# UNC football player transfers to NCSU

## Technician News Services

Former UNC-Chapel Hill offensive tackle Heath Woods has apparently been denied an athletic scholarship to play with the Wolfpack.

Woods, brother of N.C. State University lineman Scott Woods, is currently attending classes at NCSU this fall.

However, the Tar Heels have not formally given Woods a release to allow him to accept a scholarship at N.C. State. Wolfpack coach Dick Sheridan has said that Woods would receive his scholarship starting in the spring semester if UNC releases him.

Tar Heel coach Mack Brown said

that Woods gave him no indication that he planned to play football again. According to Brown, Woods said he wished to attend community college.

Woods, a 6-3, 281 pound red-shirt freshman from out of Conover, NC was an all-state selection his senior season at Newton-Conover High School.



Woods



Nigel Moritz/Staff(3)



## Getting their kicks

The N.C. State women's soccer team is practicing hard for the 1991 season. Head coach Larry Gross gives instructions to his team prior to a set of team drills (above). A pair of players celebrate a goal during an inter-squad scrimmage Thursday afternoon (top right). Getting physical, two players contest for the ball (right).

## 1991 Women's Soccer Schedule

### September

<b>7-8</b>	<b>Puma Wolfpack Classic</b>	
<b>11</b>	<b>Radford</b>	<b>4 p.m.</b>
<b>14</b>	<b>Maryland</b>	<b>2 p.m.</b>
<b>15</b>	<b>Berry College</b>	<b>1 p.m.</b>
<b>19</b>	<b>Elon College</b>	<b>4 p.m.</b>
<b>21</b>	<b>Vanderbilt at UNC-G</b>	<b>11 a.m.</b>
<b>22</b>	<b>G. Washington at UNC-G</b>	<b>11 a.m.</b>
<b>25</b>	<b>at Methodist</b>	<b>4 p.m.</b>
<b>28</b>	<b>Cincinnati</b>	<b>2 p.m.</b>

### October

<b>1</b>	<b>Duke</b>	<b>3:30 p.m.</b>
<b>5</b>	<b>Mercer</b>	<b>12 p.m.</b>
<b>6</b>	<b>Dayton</b>	<b>1 p.m.</b>
<b>12</b>	<b>SMU at Colorado Coll.</b>	<b>11 a.m.</b>
<b>14</b>	<b>at Colorado College</b>	<b>3:30 p.m.</b>
<b>17</b>	<b>UNC-G</b>	<b>3:30 p.m.</b>
<b>20</b>	<b>at Virginia</b>	<b>2 p.m.</b>
<b>24</b>	<b>at George Mason</b>	<b>12 p.m.</b>
<b>27</b>	<b>at North Carolina</b>	<b>1 p.m.</b>

### November

<b>1-3</b>	<b>ACC Tournament at UNC</b>
------------	------------------------------

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The winner will be determined by a random drawing, to be held **September 11** from among all eligible entries. All entries must be turned in to Technician by **5 pm, September 6**. The winner and the results of the survey will be printed in Technician's special Student Choice Awards issue.

So hurry up and fill this out, and good luck from Technician, the nation's **hottest** student newspaper for information and entertainment!

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- Best late-night eatery
- Best place for dessert
- Best fast food
- Best cheap beer
- Best beer
- Best mixed drinks
- Best store for cheap groceries
- Best dorm meal
- Best NCSU snack bar
- Best pizza delivery

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- Best place to meet women
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- Worst pick-up line
- Best place to watch people
- Best magazine

### University Staff

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- Toughest class
- Best lecturer
- Best residence hall
- Best off-campus living
- Worst building on campus
- Ugliest site on campus
- Most expensive book at Bookstore
- Biggest waste of University funds

### Entertainment

- Best place to watch a ball game
- Best local band
- Best place to see a band
- Best place to go dancing
- Best TV show
- Best late-night rerun
- Best place to see a movie
- Best movie on video
- Best place to rent a video

### Et Cetera

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## Are consumers getting 'burned' in tanning booths?

What tanning booth operators don't tell you could harm you down the road

By Stephanie Dotson  
Staff Writer

Indoor tanning, the seemingly safe alternative to sunbathing, has many researchers and doctors concerned. The effects of a tan produced in a booth are more than just skin deep.

For years sun worshippers have been warned that suntanning threatens the skin with surface injury, cancer and premature aging. But many people have been misled to believe the safer and easier way to get that dark tan is by using artificial light and so have been flocking to indoor tanning booths.

More than a million Americans a day, mostly women under 30, visit tanning salons, according to the American Association of Dermatology (AAD).

Forrest Harrell, operator of An Endless Summer tanning salon in Raleigh, estimates that 60 percent of his customers are college students. He says the vast majority of those are women.

But the question of safety is still a hot topic. Are these people truly sunning the safe way or are they paying money to get the same damage the sun does for free?

The AAD reports that a glowing tan gained indoors can cause immediate and delayed damage to the skin, just like tanning outdoors.

Skin burns and corneal damage can occur within hours of leaving the tanning bed. But long-term effects such as cataracts, wrinkles, weakening of the immune system and skin cancer may not become apparent for many years.

More and more cases of corneal damage have been linked to the extended use of artificial tanning equipment.

A Michigan study found that 40 percent of emergency room patients

with corneal burns had used commercial tanning facilities and been exposed to their UVA light.

Damage from UVA light affects the repair mechanisms of tissue cells and the immune system. This weakens the skin and its defenses and leaves it more susceptible to cancer.

A recent report released from the U.S. Public Interest Research Group strongly advises against the use of tanning beds, no matter what good results you expect from them. The report states five reasons not to tan indoors:

- Tanning indoors is NOT safer than the sun because artificial ultraviolet light is more intense and potentially more dangerous.

- Both UVA and UVB radiation present health dangers even though some spa operators claim their machines are safe because they emit only one kind.

- UVB rays cause burning to the outer layer of the skin. UVA rays penetrate deeper, and can weaken the inner connective tissue of the skin, suppress the body's immune system and harm unprotected eyes.

- Many tanning machines will not protect against additional sunburns because tans from UVA rays, the kind emitted by most tanning machines, provide no protection from the rays of the sun.

- If you cannot tan outdoors, you cannot tan indoors. If you have fair skin, you have less melanin available and are less able to protect your skin. You are also genetically more susceptible to premature aging and skin cancer due to sun exposure. A tanning bed only exposes you to potentially harmful ultraviolet radiation that damages skin that can't protect itself.

- Tanning offers no health benefits, according to the medical community. Except for a minimal amount of tanning needed to pro-



Carmichael Gymnasium's lounge is a favorite spot for many students to work on their tan.

Larry Dixon/Staff

duce Vitamin D in the elderly, the only benefit is positive psychological value created from having a tan.

Potential customers of tanning salons should beware of the claims the salons make.

In January of 1988, the Federal Trade Commission charged a marketer of tanning devices with making false claims that were misleading to consumers. The FTC entered an agreement with the marketer prohibiting false and unsubstantiated claims like "Safer than the sun" and "Absolutely no burning, no drying and no sun damage."

The Bureau of Consumer Protection has identified the following common claims as being misleading to the public:

- "You can achieve a deep year-round tan with gentle, comfortable, safe UVA light."
- "No harsh glare, so no goggles or eye shades are necessary."
- "Tan year round without the harmful side effects often associated with natural sunlight."
- "No danger in exposure or burning."

Salon operators in the N.C. State

area, though, continue to support the safety of their machines.

According to Harrell (An Endless Summer tanning salon), he has been in business for six years without complaints from his customers.

Harrell says he feels that ultraviolet light is basically the same from the tanning beds as from the sun and that the beds do the same thing the sun does.

"Overexposure is the real danger, not the rays themselves," he said.

In the salon, consumers control the amount of exposure the skin receives.

Harrell says the light in the beds is not as intense as the sun. The beds emit a concentrated length of less intense waves, so the chances of getting burned are much less.

Customers at An Endless Summer must answer a lengthy questionnaire about the way they tan and the medications they are taking before

they tan. They are also required to sign a release form freeing the tanning salon from responsibility for any damages done to their skin or eyes due to the tanning beds before entering the booths.

People who decide to use an indoor tanning facility after hearing all the evidence still need to take a few precautions.

Light-sensitive reactions may occur in users of UVA tanning equipment who are taking particular drugs.

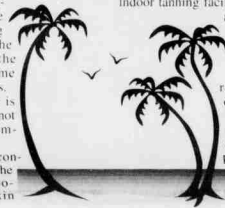
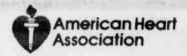
The Exchange Report published in

November of 1990 reports that some tranquilizers, diuretics, antibiotics, high-blood-pressure medica-

tions, anti-diabetic agents and birth control pills may cause the reactions. Even household products like cosmetics, perfumes, medicated soaps, dyes and sunscreens may cause blisters, hives, red blotches or brown patches. People using any of these products should not use indoor tanning equipment.

For more information about the risks associated with indoor tanning contact Ruth Sikes, Assistant Director of Communications, American Academy of Dermatology, P.O. Box 3115, Evanston, IL 60204-3116.

Editor's note: This article originally appeared in a summer edition of Technician.



### Long-term effects from Indoor Tanning Booths

The American Association of Dermatology reports that a glowing tan gained indoors can cause immediate and delayed damage to the skin. Below are some of the effects:

- Skin burns
- Corneal damage
- Cataracts
- Wrinkles
- Weakening of the immune system
- Skin cancer
- Weakening of the skin's inner connective tissue
- Premature aging
- Overexposure

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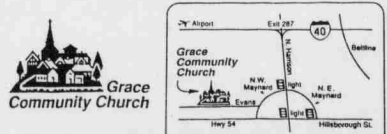
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**SUNDAY MORNING SERVICE BEGINS AT 10:30 A.M.**

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# 88-year-old woman with a passion for cooking and Jesus

"I don't think I could preach the stuff I been hearing. And the Sears twins are always bringing up America and stuff at the same time they bring up Jesus. It's like they think Jesus was an American or something. Which he won't."

— Wesley Benfield, 167.



By Melinda Pfeiffer  
Guest Reviewer

What makes a novel "good"? You could ask that question in the English department and get a thousand contradictory answers — from the same person. I'm not exactly sure what makes a novel "good," but I know what I like. And I like Clyde Edgerton's "Killer Diller."

Clyde Edgerton, perhaps North Carolina's premier storyteller, has created another brilliantly funny and cuttishly realistic novel with this, his fourth novel, "Killer Diller" is a sequel to his second novel, "Walking Across Egypt."

Mattie Riggsbee, the 88-year-old woman with a passion for cooking and for Jesus, is back, but this time she is in a supporting role. The real star of "Killer Diller" is Wesley Benfield, a wannabe blues musician with longish blond hair and fixed-up teeth. Wesley is a former juvenile delinquent who interprets the Bible a little differently from the conservative Baptists in his small, traditionally Southern North Carolina town.

In "Killer Diller," Edgerton's genius lies in his ability to create characters that seem to live and breathe. In addition to Wesley and Mattie, the novel is peopled with such eccentric characters as Wesley's girlfriend Phoebe Trent, a 231-pound, red-haired woman who is

## Killer Diller

By Clyde Edgerton  
Algonquin Books of Chapel Hill  
1991  
\$17.95

staying at the Nutrition House, a "nationally known Christian diet center" based on Durham's Rice House. Ted and Ned Sears are Bible-thumping administrators of the local Baptist college who could have stepped right out of Ronald Reagan's fondest dreams.

There is also Shantia, girlfriend of the drummer in Wesley's gospel-cum-blues band, who hates white people simply because they are white, and Jules Vernon Jackson, a 16-year-old special education student who looks like an opium and can play anything on the piano or bass guitar after just one listen.

"This is an I-couldn't-put-it-down novel. The book reads quickly due to its humor, among other things. I laughed out loud throughout the novel. Any book that can make a person laugh like that has got to be "good," I say.

Find time to read this book. It isn't necessary to read "Walking Across Egypt" first, but I bet after you read "Killer Diller," you'll want to go back and read it and the other Edgerton novels as well.

Verdict: Highly recommended

Editor's note: The Catalyst Bookshop's price for "Killer Diller" will be discounted 10 percent during the month of September.



Clyde Edgerton

Ann Kenson/Staff

Clyde Edgerton's "Killer Diller" is a sequel to his second novel, "Walking Across Egypt."

## Victims file assault complaints

By Heather Gool  
Staff Writer

Sally received an A on her history exam, but she knew that she did not deserve an A — she had given into the needs and desires of her professor.

Sally was not going to let it happen again. She would find help and stop her professor from ruining someone else's life — she would talk to a sexual harassment liaison.

This is a typical scenario for many students across the country, including some at N.C. State University. Sexual harassment is a growing concern on many college campuses, but what can be done to stop the problem?

In a report issued by the university, students are urged to "firmly and consistently communicate (their) feelings and limits — keep saying, 'No,' use assertiveness and request that the behavior stop." But when it does not, students need to be aware of the policy and procedures for filing a complaint.

The first step is to communicate with one of the 18 liaisons on campus.

Karen Wolfe, assistant director of NCSU's Affirmative Action Office, said, "I always try to counsel the victim and let her know that the behavior has to stop."

The sexual harassment liaisons and victims will discuss the options that are available and how to follow through with them. Not every strategy suggested will be appropriate for every victim, but there are ways in which the harassment can be stopped. However, the student must come forward before anything

can begin.

NCSU has two different procedures for the victims: One is an informal grievance in which the victim writes a letter to the accused, and the other is a formal grievance procedure in which legal action may occur. If it is determined that the alleged behaviors are sexual harassment, the victim can choose which procedure to follow.

Whether the student chooses informal or formal procedures, the first step is to write a letter to the accused. The Association of American Colleges report, "Many people have successfully stopped sexual harassment by writing a special kind of letter to the harasser. It should be polite, low-key and detailed."

The advantages of this type of action for victims include regaining a sense of being in control of the situation, minimizing retaliation against the victim, avoiding public confrontations and keeping the incident confidential.

The disadvantage of the informal approach is that it depends on the victim to be fair and objective — they will not always know precisely what the complaint procedure will involve or how the situation will be handled. The student has to keep in mind that the harasser is not being charged, only being asked to stop the harassment.

But if the informal procedure fails, victims can take the formal route, which involves writing a description of what occurred, scheduling a hearing to determine if the behavior was actually sexual harassment, determining the severity of the incident and appearing

before a faculty committee composed of the liaisons and top officials at the university.

The disadvantages of this procedure are that many victims become discouraged at the great deal of time needed to complete the investigation and that the charge can be very intimidating.

"Students must learn the behavior is not acceptable and must be stopped," Wolfe said.

She encourages students to come forward with any complaint they may have, even if the harassment occurred in the past.

A word of caution, though, to the victim making a complaint. Before any action is taken, stop and think. It will provoke a reaction by the accused. Be prepared.

Editor's note: This is the second of a two-part series concerning sexual harassment.

## Sexual Harassment Facts

- 1) Male or female as the victim, (but mostly female).
- 2) Male or female as harasser, (but mostly male).
- 3) Harasser need not be victim's supervisor.
- 4) Victim does not have to be the opposite sex of harasser.
- 5) Victim does not have to be person at whom unwelcome sexual conduct is directed.
- 6) Victim need not report sexual harassment to employer for employer to be liable.
- 7) Victim need not suffer a concrete economic injury. Hostile or offensive environment is harassment.
- 8) Evaluation is on a case-by-case basis.
- 9) Victim establishes limits of acceptable behavior — behaviors which are unwelcomed and repeated.
- 10) Seventy-five percent of cases where unwanted attentions are ignored, harassment continues or worsens.
- 11) Range of often sanction-free behaviors (no overt threat) exist (subtle to overt).
- 12) Unequal power relationship — breach of trust.

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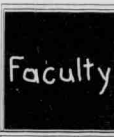
## 1991 Fall Academic Calender

Aug. 21.....	First day of class	Difficulty Reports due	
Aug. 28.....	Last day to add course without permission of instructor.	Oct. 11.....	Fall vacation begins at 1:15 p.m. (1:45 on Centennial Campus). Classes resume at 8:05 a.m.
Sept. 2.....	(Labor Day)	Oct. 16.....	Registration advising for Spring Semester begins.
Sept. 5.....	Last day to register (pay tuition and fees) or add course. Last day to withdraw or drop course with refund (tuition and fees based on official hours and courses carried at 5 p.m., Sept. 5). Last day for undergraduates to drop below 12 hours.	Oct. 21.....	Honors convocation (no classes until 12:15 p.m.). Last day to withdraw or drop a course without a grade at 500 or 600 level.
Sept. 19.....	Last day to withdraw or drop course without grade at 400 level or below. Last day to change from credit to audit at 400 level or below. Last day to change to credit only.	Oct. 25.....	TRACS registration opens.
Oct. 4.....	Academic	Nov. 26.....	Thanksgiving vacation begins at 10 p.m.
		Dec. 2.....	Classes resume at 8:05 a.m.
		Dec. 6.....	Last day of classes.
		Dec. 9-17.....	Final examinations.
		Dec. 18.....	Commencement (tentative).

## Six new department heads join university management

### Technician News Service

Six university educators have been named department heads at North Carolina State University.



Douglas Fisher will be a professor and head of the department of economics, division of economics and business; Harold F. Heatwole will head the department of zoology in the College of Agriculture and Life Sciences; Duncan M. Holthausen will serve as professor and head of the department of business management, division of economics and business; and John Ronald Kolb will serve as professor and head of the department of mathematics and science education, College of Education and Psychology.

Named interim head of the biological and agricultural engineering was C. Frank Abrams Jr., professor of biological and agricultural engineering. Paul Tesar, associate professor of architecture, School of Design, will serve as interim head of the department of architecture.

The announcement of the administrative appointments was made by Chancellor Larry K. Monteith.

Fisher, who lives in Raleigh, received his bachelor's and master's degrees from the University of Pittsburgh, and his doctorate from the University of Chicago. He has served as associate head for economics at NCSU since 1989 and previously was a visiting professor (1977-79) and professor from 1979 to the present.

Fisher has held positions on the faculty of State University of New York at Albany, Queen's College of the City University of New York, the University of Essex (England), Pomona College, the University of Durham (England), Claremont Graduate School and Concordia University.

He is a member of the American Economic Association, the American Finance Association and the Econometric Society.

Heatwole has spent the past 25 years in Australian higher education. An ecologist, he is a native of Waynesboro, Va., and is a graduate of Goshen College in Indiana. He holds two graduate degrees, including a doctoral degree from the University of Michigan. Heatwole also earned doctoral degrees from Australian universities, one in zoology from the University of New

England and one in botany from the University of Queensland, St. Lucia, Queensland.

He has been a member of the faculty of the University of New England, Armidale, New South Wales, since 1956. Before going to Australia, he was a faculty member at the University of Puerto Rico for three years.

Holthausen, of Raleigh, received a bachelor's degree from Dartmouth College, a master's degree from Columbia University and a doctorate from Northwestern University.

He has been on the faculty at NCSU since 1976, serving as associate professor, professor and associate head of the department of business management.

His previous faculty positions were at St. Lawrence University, Canton, N.Y.; Roosevelt University, Chicago; and Amos Tuck School of Business Administration at Dartmouth College.

He is a member of the American Economic Association and the American Institute for Decision Sciences.

Kolb, of Raleigh, received a bachelor's degree and a doctoral degree from the University of Maryland. He has been at NCSU since 1966, serving as assistant professor, associate professor and professor.

Since 1990, he has been interim

head of the department of mathematics and science education. He is a member of the National Council of Teachers of Mathematics, the N.C. Council of Teachers of Mathematics, the Mathematical Association of America and the American Educational Research Association.

Abrams, of Raleigh, has served as professor of biological and agricultural engineering at NCSU since 1984. He has been on the faculty of NCSU since 1972, and previously served as assistant professor at the University of Kentucky at Lexington. He received his bachelor's, master's and doctoral degrees from NCSU.

He will serve as interim head, succeeding Dr. Robert Sowell, also an interim head, who has been appointed associate dean of the Graduate School.

Tesar, of Raleigh, will succeed Robert Burns as interim head of the Department of Architecture. Burns will return to teaching. Tesar received degrees from Technische Hochschule Wien in Vienna, Austria, and from the University of Washington, Seattle. He has been at NCSU since 1975. He has also held faculty positions at the University of Washington, and Rensselaer Polytechnic Institute.

## Seastrunk new textiles program director

By Cynthia Frazier  
Staff Writer

The College of Textiles has named Cliff L. Seastrunk program director of textiles extension and applied research.

Seastrunk received both his bachelor's degree in textile chemistry and his master's degree, also in tex-

tile chemistry, from N.C. State University. For the past 13 years he has served as an extension specialist and coordinator of continuing education programs at the College of Textiles.

As program director, Seastrunk is responsible for the short course program, service agreements, and in-plant training programs.

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## Summer

Continued from Page 1

Monteith's by \$80,000. On the good side of budget cuts, word came that NCSU will get a \$130,000 grant from the Z. Smith Reynolds Foundation for the recruitment of minority students.

The money will be divided between the College of Veterinary Medicine, Agricultural Sciences, and Education.

Back to the downers, crime during the summer increased with the heat. Scores of bikes were stolen, cars were broken into, and property was vandalized. Public Safety officials cannot account for this rise, but say that it should decrease with the new bike patrols and increased awareness of the problems by the students.

Five fraternities briefly found themselves in trouble this summer for allegedly violating the IFC Rush Policy. Three of the fraternities were cleared and two still face charges of serving alcohol to freshmen during orientation.

While the uproar with the fraternities was taking place, about 7,000 issues of Technician were apparently stolen in an effort to stop word of the melee from reaching visiting parents and students. Those responsible were caught and are facing punishment by the school.

On the academic front, plus/minus grading was given the boot for at least another year. The system was shelved for further study and to get opinions from the students.

Professors facing mandatory retirement may get a break in 1993. The National Research Council has recommended to Congress that mandatory retirement should be banned, this much to the relief of many professors.

The physical education department is looking to weave self defense into the PE 100 classes. This is still in the early development stages, but the intent is to teach young women how to defend themselves without having to take extra classes.

# First choose your major. Then choose your weapon.



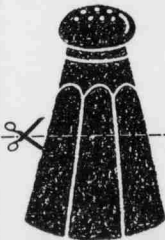
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<sup>2</sup>These models also include Microsoft Word for Windows,\* METZ™ File EX, Reference Software Grammatik™ hDC MicroApps™ and Formula Editor.  
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# Booters face tough slate

Continued from Page 3

will battle Keranen for the two wing defender positions while impressive freshman Jamie Horowitz (Miami, Fla.) and sophomore Kyla Lacy (Blacksburg, Va.) challenge for playing time.

In the goal, sophomore Michelle Bertocchi (Vienna, Va.) and redshirted freshman Kathy Koss (Raleigh) are competing to replace Brecher. Bertocchi appears to have the inside track after compiling a good 0.86 goals against average in nine appearances last season while Koss sat out with injuries.

Attempting to provide the goalkeepers with offensive support will be a frontline anchored by three-time all-ACC and all-South selection Fabienne Gareau (Orleans, Ontario), who tied Ritten for the team lead with 12 goals and 5 assists last season. Likely frontline starters alongside Gareau will be 1990 Soccer America freshman all-American Kim Yankowski (Point Pleasant, N.J., 4 goals, 5 assists) and junior Colette Cunningham (Lake Braddock, Va., 7 goals, 8 assists), who may replace Hooper at center striker. Junior Kelley Mumford (Fairfax, Va., 1 goal, 1 assist) and freshman Betsy Anderson (Millersville, Md.) should strongly challenge for starting spots.

In the midfield, junior Alana Craft (Desoto, Texas), senior Susie Jones (St. Louis, 3 goals, 3 assists) and junior Leila Tabatabai (Haverford, Pa.) are battling to replace Ratten at center midfielder. Craft, returning after missing last season with a knee injury, appears to be the leader after an exceptional first week of practice. Tabatabai, who has also had a strong fall, and Jones, a returning starter, should rate ahead of sophomores Melissa Kemp

(Raleigh) and Christine Goffice (Pottstown, Pa.) for the two wing midfield slots. Yankowski, however, rates as a midfield possibility and freshman Suzanne Gerrior (Armidale, Nova Scotia), a teammate of Gareau on the Canadian national team, should have an impact when she returns from a knee injury in mid-September. In addition, Goffice may challenge Osborn at stopper.

"There's no set lineup. Everyone may start," Gross said of his squad. "That's good. There's competition at every position and the players will get to earn their playing time on the field."

Gross was planning to cut or redshirt two players Thursday night to reach his goal of 19 active players. The remaining players will then have two weeks to compete for the starting slots for the Sept. 7 opener against Villanova in the Pama Wolfpack classic at Method Road Stadium. State will host Rutgers the next day and will play its first six games at home. The not-quite-as-brutal-as-usual schedule keeps State in Raleigh for 11 of its 19 games and should allow the Wolfpack to get before facing NCAA tournament participants SMU and Colorado College at Colorado College over fall break. State faces main ACC rivals Virginia and UNC-CH during the last week of the season.

"The schedule's designed to allow the team to come together as a group, though our game with Rutgers and Villanova will be very tough," Gross said. "I've been impressed so far. They've worked very hard. We're going to be a very feisty blue-collar team with 11 hard workers. Our goal is the national championship, and we are a very solid team."



Angela Prigden/Staff

## He went that way

Junior tailback Aubrey Shaw (#22) makes a cut on a run as junior cornerback Marc Latta gets blocked during practice Thursday afternoon. Last season Shaw rushed for 393 yards on 93 carries. He also had 34 catches for 288 yards in 1990.

# Gutierrez makes U.S. Team

Continued from Page 3

try. Gutierrez only played one game over the summer with his new teammates, a 2-0 victory over Sheffield. He started and played 70 strong minutes before sitting down.

For his efforts, Gutierrez was invited to play on the national team for their current European tour which includes exhibition games against the USSR, Romania, Austria, Italy and Ireland. However, Gutierrez had to turn down the offer.

"I can't miss that much school. It would have just been impossible. I came here for my education and that has to come first," Gutierrez said.

When asked about the Americans' chance in the World Cup Gutierrez said, "If the World Cup started yesterday, I think we should fare well. It all depends on the brackets. The U.S. team is really developing now and I think the coaching move was made at the right time."

Gutierrez and Brose are two of only four N.C. State players ever to make the U.S. national team.

Only current member Tab Ramos and Albany Capitals' defender Chris Szanto can claim the same distinction.

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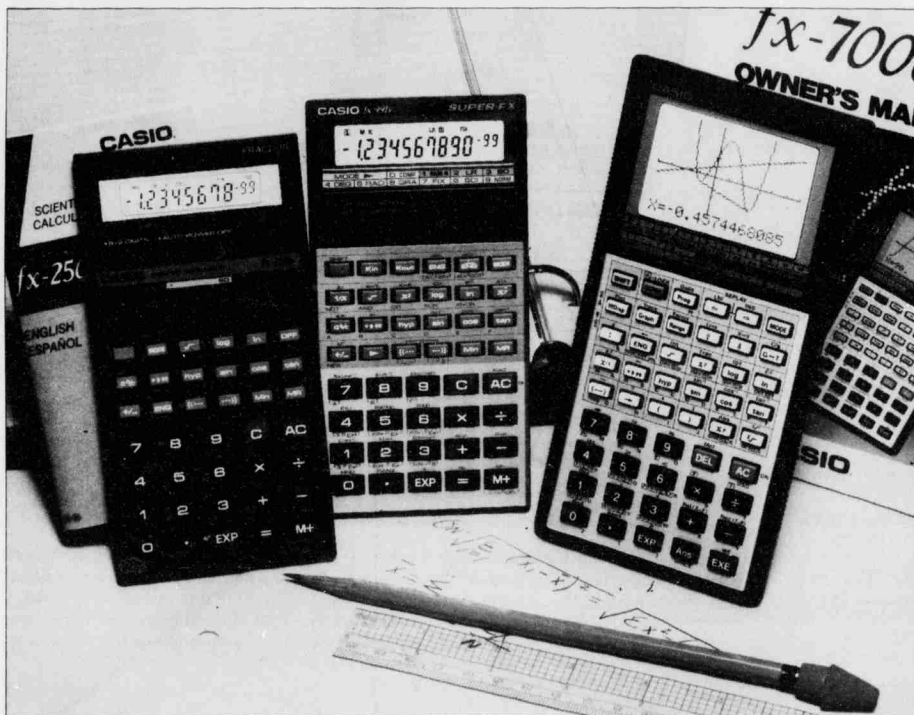
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## Henry Rollins band finally hits the big time

By Joe Corey III  
Staff Writer

Henry Rollins is about to go big time.

To date, he has starred in an episode of PBS's "Alive from Off Center," in a Lydia Lunch film, and in a Gap ad. Also, his band has recently signed with BMG-distributed Emereo records.

It's hard to believe that only 10 years ago Rollins was working at an ice cream shop. Fortunately for the artist, he was invited to hop into Black Flag's tour van and spend his a vital part of his youth on the road. The Rollins band has been around since Black Flag broke up in 1986. To date, the band's following has been small, except in Europe where the band played major dates early last summer.

Finally, after years of being a major artist on minor labels, Rollins is ready to try his luck at a major record company.

"I flat out refuse to work with an independent record company again. I'm tired of it," said Rollins backstage at the Lollapalooza Festival last Saturday.

"I'm tired of being lied to, ripped off and making obscure records. Every time I make a record it becomes rare because no can find it. I'm bored of it. I've put my time in and now I want to try something else. I want to do a record that anyone in their town can find in unlimited edition," Rollins said.

Rollins isn't leaping into the majors without caution. A few years back Rollins and a fellow band member formed Wartime. Soon after, Chrysalis records signed the band. But shortly after their debut album, Wartime was dumped.

"We made the new label say that we're in for two albums, salad," Rollins said about the Emereo deal. While the Rollins Band is getting

massive exposure on the Lollapalooza bill, the band's not getting rich. "We're only getting \$1,200 a day," Rollins said.

With T-shirt sales, Rollins expects to break even after expenses.

On this leg of the Lollapalooza tour, Rollins will play South Florida. The artist once stated that he never would play that part of the country again.

"The last time I played with Black Flag in Orlando and Tampa, we had trouble with Skinheads," Rollins said. "Our audience and crew got beat up by Skinheads. But we never got a chance to shoot them in the head, like they really need. A little nine millimeter therapy. That's why I never want to go back there."

"But on a tour like this I don't think that element is going to be there. And if it is, they wouldn't stand a chance doing their bull around this many people and the security. And on a more selfish position, I won't have to deal with it. I'd love to play Tampa, but I'm not going to endanger our audience and myself."

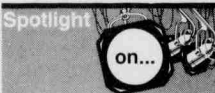
Henry is also fed up with the comparisons of the festival to Woodstock.

"Comparing this to Woodstock? Compare it to an orange. Compare it to a pine tree," Rollins said.

Rollins does compare the whole extravaganza to a circus.

"I compare a lot of rock 'n' roll to a circus 'cause I think a lot of people in rock 'n' roll are clowns," Rollins said. "Or lion tamers. Or ringleaders."

And what role does Rollins see for himself under the big top? "Ringleader! Ringmaster! No. I'm a trapeze artist without a net," Rollins said with a laugh.



Along with his role in Lydia Lunch's film, Rollins turned down a part in Patrick Swayze's "Point Break."

"I blew it off to go on our last summer. They offered me enough money to buy half a house," Rollins said.

Rollins prides himself a writer in the tradition of Henry Miller, and he has also become a publisher in the tradition of Alfred Knopf.

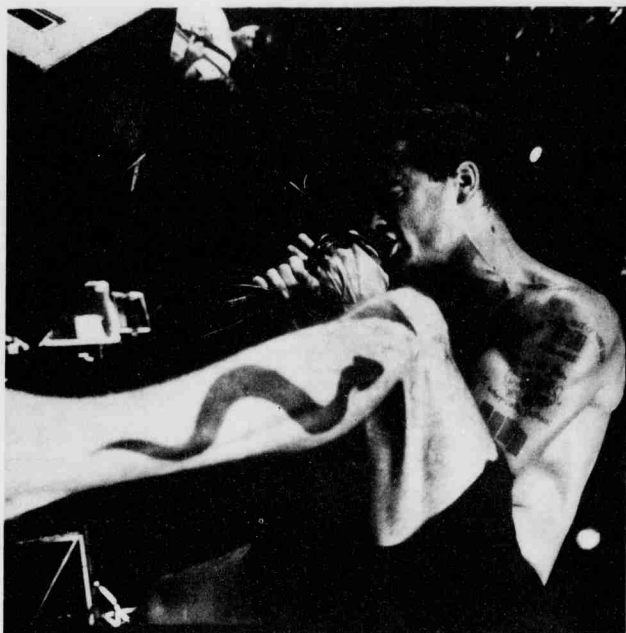
Rollins could never find a publishing house willing to put out his books. So he published his own books and sells them on the road along with his band's T-shirts. But this endeavor has grown larger than a mere vanity press. 2,136.61 press features the works of Nick Cave, Howard Devo and Lydia Lunch.

Hubert Selby, who is best known for "Last Exit to Brooklyn," has all his novels being distributed by Rollins' press. This unflinching portrait of life in the underbelly of New York City is a cult favorite and was recently made into a movie.

"I think Selby's America's last great living writer. 'Requiem for a Dream' made me stop writing," Rollins said.

To overcome this block, Rollins went to meet Selby. The writer has only half of a lung left and has survived more than enough personal tragedies. After their meeting, Rollins went back to writing with a renewed vigor.

"Hanging out with Selby is a lesson that life is very strong and no matter how bad you have it, you've never been through the wringer like Hubert Selby," Rollins said.



Henry Rollins gets down as only he can at the Lollapalooza festival which was held last Saturday in Raleigh.

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Editorials

## Education is enough

Interim Provost Franklin D. Hart said recently the university is considering charging in-state students out-of-state tuition if they do not graduate in four years.

While it is admirable that the UNC System is attempting to improve the system's poor four-year graduation rate, it is a misguided attempt to punish students for a situation they often cannot control.

Many N.C. State University students lack the financial resources and time to take the required number of courses to graduate within four years. Many have to work full- or part-time to pay for their classes. And now that financial aid has been further reduced, that number is going to increase.

The best way for the university to increase the number of students who graduate within four years, which currently stands at 17 percent, is to reevaluate the curricula.

Reduce the credit hours needed for some degree programs, let others know their education will take five years, but do not put an additional financial burden on students.

Hart also said the university was considering incentives to students who graduate within four years. While this is the other end of the spectrum, it is equally unacceptable.

A student who needs anymore incentive than a degree to take college seriously does not need to be a student. The university has no more obligation to encourage students to do the bare minimum of what they came here to do, to get a degree, than they have to punish us for not doing it.

Their sole responsibility is to be responsible educators. That will be enough of an accomplishment.



Columns

## Base selections on quality not race

Reluctantly, I raise the topic of civil rights this early in the semester.

I am fully aware that this is a divisive issue, but I also believe that as college students, we should lay aside prejudice and fear and address civil rights as a political and social force.

Politically, civil rights is one of the most controversial issues we face. The infamous "racial quotas," which played such a pivotal role in Sen. Jesse Helms' successful campaign against Harvey Gantt, also became a rallying cry for opponents of the Civil Rights Act.

Supporters maintained that this bill was necessary to assure fair and equal treatment to minorities in the work force.

Opponents previewed their worst fears in Helms' campaign commercial. It featured a presumably qualified white male being denied a job on the grounds of government-imposed racial quotas — the kind Gantt would surely support should he reach the Senate.

After his successful re-election bid, Helms doggedly refused to remove a clause concerning these racial quotas from the Senate's crime bill. Bipartisan compromise became impossible.

The senator argued that because a quota of any kind is a crime, they belonged in the crime package rather than the Civil Rights Act.

Helms has since drawn strong criticism from both parties concerning his prejudicial manipulation and grandstanding.

But the message is clear: Civil rights,

Brent Poteat  
Opinion Columnist



he may not be the most qualified. Proponents argue that this is a necessary evil if a greater good is to be achieved. They would say it is fair for a more qualified candidate to be passed over in favor of a possibly less qualified one to right past wrongs. Thankfully, at NCSU, I have met only one such individual.

This person maintained that we owed her.

By "we," I assume she meant some white establishment. She felt there should be a specified number of seats in each class reserved exclusively for blacks, both male and female. I would like to believe that this student's views represent a small, shrinking minority.

Contrary to my fellow student's absurd claim, I feel that our student body should consist of people selected for merit and achievement, without regard to race or gender. And they should succeed through self-reliance, diligence and effort, not because they are "owed" something by any establishment.

whether a campaign issue or congressional legislation, are an undeniably volatile social force.

Generally speaking, the most common political safeguards against discrimination are the concepts of affirmative action and preferential treatment.

Affirmative action programs seek to provide a larger applicant pool for desirable positions through quality training and recruiting. Once the larger pool is in place, previously disadvantaged minorities have an equal chance for selection.

For many people, this system is neither controversial nor discriminatory; the desired positions still go to the most qualified applicant, race and gender notwithstanding.

Preferential treatment, on the other hand, seeks to instill sex or race as a part of the job-selection criteria.

Unlike affirmative action, which passively increases minority opportunities, preferential treatment actively places them in positions based on minority status.

This is not to say that someone hired under this process is not qualified, just that

Brent Poteat is a graduate student in philosophy.

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### Quote of the Day

"This is some serious victory of the perestroika process."  
—Mikhail Gorbachev

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## Wolfpack cries out for traditions

John Paschall  
Guest Columnist

As dominant as our athletic programs have been and currently are, I feel, as a spirited student, that State should have unique traditions to reward the discipline and hard work of its athletes.

With the size and history of this outstanding university, I would love for our athletic teams to be recognized with an act (e.g., a grand entrance) that would allow the audience to exclaim, "That is N.C. State!"

For example, at Clemson the football team gathers together after pre-game, boards buses outside the stadium, then travels around the other side of the stadium to gather at the top of the large grassy bank around the "rock." Suddenly, a large cannon sounds and the team dashes down the bank and onto the field. The stadium erupts with noise.

At South Carolina night games, the lights are turned off and the football team runs onto the field to the theme for "2001: A Space Odyssey." I have heard that one can feel the stadium actually move due to the excitement.

At Tennessee, the marching band entertains the crowd during pre-game, then

maneuvers to form a large "T." The crowd roars anticipating the next moment. The football team then sprints out of the field house and through the "T."

Traditions are recognized even in professional sports.

In Chicago, all the lights are turned off in the coliseum, and the starting members of the Bulls are individually introduced by spotlight.

Already the basketball team does this.

Possibly the football team could run through a large "S" or appear to the "Top Gun Anthem."

I would like for the entire stadium to have red and white shakers, and for the student

section to have large show cards to entertain the rest of the stadium during halftime.

The cheerleaders could throw miniature footballs to the crowd. These latter examples might be possible through contributing advertisers. I could announce these new traditions with five minutes of air time on the stadium public address system during pre-game.

Perhaps some of the coaches have some ideas that they would like to install.

As the Mic-Man, I would welcome any suggestions concerning new traditions. This is my senior year and I would love to be able to give something back to this university, which has helped me in immeasurable ways. Our strong reputation is long overdue for proper recognition. The 100th year of Wolfpack football is no better time to start.

John Paschall is the Micman for the cheerleading squad.

Suggestions should be sent to John Paschall, 2409 W. Fraternity Court, Raleigh, 27606.

## Campus neighbors warn students about crime

We are writing to alert college students who are arriving that the crime situation in this area surrounding the university has worsened. We, the residents, are victims, but it distresses us that the arriving students with electronic equipment may soon be relieved of their possessions.

A college education is so expensive today. You do not need the additional cost of replacing your recorders, computers, microwaves, radio, TV and your bicycle. Most students cannot afford cars.

The thieves have become so bold and so desperate (evidently on drugs) they will walk into an office, select the most expensive object on the desk, snatch it in a flash before your stunned eyes and disappear to convert it to cash quickly.

They will walk into our houses if the door is unlocked, take money or whatever can be converted into cash and walk past us and out the door.

We suggest students demand that their landlords provide safe locks on windows

## Technician Campus Forum

and doors and to put locks on themselves. Be sure to list the serial numbers of your equipment and hide the list.

Use large chains for bicycles. Small chains can be cut.

Please report every thief to 911 and stay there until the police come. Otherwise, the city doesn't have a record and will not be aware of the extent of the robberies. There have been more than 70 car break-ins in our neighborhood (a couple of blocks north of Hillsborough Street).

Leave nothing in sight in your cars and take anything of value with you. It will save the cost of replacing valuable items and broken car windows.

Students, stay alert. Do not wear earphone cassette-radios on the street at night, especially when you are alone.

Report anyone who appears suspicious of 911, take down the license number or note a description.

We want to help protect the students, but we need your support in aiding the police to trace the thieves, possible muggers or, heaven forbid, rapists or murderers.

ISABELLE BUCKLEY, MIKE AND JERI GRAY, Co-Chairs of Farmington Community Watch Raleigh

### P.S.

We believe that part of the crimes are committed by "hangers-on" who follow college students and pose as students and steal from students. They also steal our prettiest potted plants in expensive containers, our porch and lawn furniture, anything movable, sometimes shrubberries out of the ground.

We have had two armed robberies recently, two muggings (although one is one too many), several house break-ins and numerous car break-ins.

We want to stop this trend and get it under control with your assistance.

Columns

# Roads waste N.C. tax money

During the early 1920s, when the Automotive Age was just shifting into high gear, Governor Cameron Morrison ambitiously committed North Carolina to building an extensive and efficient network of highways to link towns and cities across the state.

Over the course of the last seven decades, that ambition has led to the development of almost 40,000 miles of rural roads and urban expressways, making it the largest state-owned highway system in the country and earning Morrison the nickname of "Good Roads Governor."

Today, more than six million permanent residents and countless tourists and passers-through rely on our roads for safe transit. Certainly, as industry and commerce continue to prosper in our region, more people will continue to use them.

Despite its best efforts, though, North Carolina is having difficulty keeping up with ever-increasing traffic on its highways. One drive down Charlotte's Independence Boulevard, around Raleigh's Cliff Benson Beltline or on I-401-85 between Durham and Greensboro makes that painfully clear.

So, too, does trying to cross Dan Allen Drive during the traditional rush hours.

Even U.S. News and World Report has taken a stab at traffic in the Carolinas.

A study the magazine conducted in 1987 predicted that by the beginning of the next century, Charlotte would be the most congested city in the country — outranking larger cities like Washington, D.C., Boston,

Claxton  
Graham

Opinion  
Columnist

and San Francisco.

A key problem in the state's road equation lies in the lack of mass transit.

Unlike New York, which boasts a vast subway system, and Chicago with its elevated trains, North Carolina's major cities have very little in the way of rapid transit, save for bus service and carpools.

People depend almost exclusively on their own cars for transportation.

A second, more pressing dilemma is the budget woes both the state and federal governments have incurred over the last few years. Some projects that were begun have been delayed or put on hold due to lack of funds, while others have been postponed indefinitely. Among the major projects in progress now are the widening of I-85 between Kings Mountain and Charlotte and between Greensboro and Burlington; the extension of the Durham Freeway (NC 147) from Erwin Road to I-85 west of Durham; the completion of the southern leg of I-485, Charlotte's long-awaited Outer Belt; and the widening of the Beltline (I-440) around Raleigh.

Though these projects should all be complete by the turn of the century, chances are that budget cuts will slow them down.

Even wider highways, though, will not help North Carolina solve its mounting traffic problems.

The state has can no longer depend so heavily on its roads.

Mass transit looks like the best alternative now because it is relatively inexpensive for people to use and it eliminates some of the expense of maintaining private cars.

Mass transit also involves less hassle and stress because someone else is doing the driving and is good for the environment since it helps reduce the levels of carbon monoxide emissions.

Most likely, buses will take the lead in this area, although some cities have proposed commuter rail lines to supplement them.

In areas where building new roads would be physically or fiscally unfeasible, basic maintenance should be stepped up and signs and signals put in place to better regulate the flow of traffic at heavily congested intersections.

The concept of reversible lanes is a viable option, as it allows almost unrestricted access to and departure from downtown areas or from sports arenas.

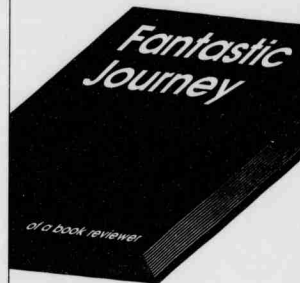
North Carolina's roads are its livelihood.

Without them the state isn't worth the paper its maps are printed on. Until our representatives at state and national levels can straighten out the mounting budget problems, and until we are able to afford more mass transit and road-improvement projects, we'll just have to curse the traffic tie-ups and delays under our breaths and survive the Blacktop Jungle as best we can.

Claxton Graham is a senior in communications.

## THE CATALYST BOOKSHOP

needs book reviewers for a new column in Technician



Any faculty or graduate student interested in writing reviews (all topics) should call Mimi Riggs at 515-3673

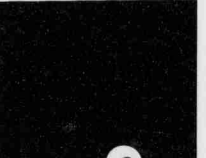
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