

During Thursday's student sit-in at the Students' Supply Store snack bar, snack bar employees proved themselves to be more than ample hosts. Snack bar Director Russell Uzzle (standing, right) handed out some free popcorn to some of the waiting students as other students voiced their grievances to the SSS General Manager Robert Armstrong. (Staff photo by Steve Wilson)

Student demonstration protests snackbar closure

by Andrea Cole
Features Editor

About 50 students staged a peaceful sit-in in the Students' Supply Store snack bar Thursday evening to protest its new hours and eventual closing.

The students left about 6:45 p.m. after arranging to meet with administration officials today at 9:30 a.m. in the office of Director of Student Development Larry Gracie, 212 Harris Hall.

Protesters said they plan to gather again Monday night, with a larger crowd expected.

800 names

"This is to tell the administration we feel they don't care what students think," said Jack Harley, a Turlington resident who is heading up the protest. "We've got 800 names on various petitions. Nobody wants it (the snack bar) closed."

Supply Store General Manager Robert Armstrong said of the protest, "I think students need to express their feelings about matters that affect them. Student input is important. The decision (to reduce hours and eventually close) was made at a much higher

(See "Students," page two)



Students' Supply Store General Manager Robert Armstrong (standing, left) spoke to a concerned group of students Thursday night during a sit-in in the SSS snack bar. Armstrong listened to the students' complaints about the snack bar's new evening hours and planned closing. After University officials arranged to meet with the students this morning to hear their grievances, the students left-but not before helping snack bar employees clean up. (Staff photo by Steve Wilson)

Senate passes resolution blasting snack bar plans

by Jeffrey Jobe
News Editor

A resolution proposing that the Students Supply Store Fountain (Snack bar or "slopshop") remain open at night and on the weekend was passed unanimously by the Student Senate Wednesday night.

Sponsored by Joseph Gordon, a sophomore Agriculture and Life Science student, the resolution asked that the snack bar not discontinue service after 5 p.m. Monday through Friday and 5 p.m. to 10:30 p.m. on Sunday.

Several student senators felt that the snack bar provided a valuable service to central campus. Senators pointed out that once the snack bar was closed, students would have to walk through poorly lighted areas of

campus to reach other snack bars or food services.

The Resolution said, in part: "Whereas this shortening of hours will require students to walk further through areas that are not well lighted at night to obtain the services presently offered at the SSS Fountain; therefore, placing them in potentially dangerous situations, The Student Senate resolves that: the SSS Fountain should continue to provide its unique service on central campus to the students and faculty."

Grocery service

Senators were also concerned that the availability of grocery service would be drastically cut back by the early snack bar closing time.

University officials are presently considering whether or not to close the snack bar completely. As of Thursday night, the new closing hours were in effect.

A resolution calling for the University to prohibit further development beyond the construction of an athletic facility and athletic dorm in the cross country track area was also passed unanimously by the Senate Wednesday night. An earlier resolution calling for all construction in that area to be prohibited was withdrawn from the Senate floor by its author after it had been taken from the table.

Graduate Student Senator Duncan Broatch, author of both resolutions, explained why the first resolution was withdrawn.

"This (the revised resolution) makes

it more realistic," Broatch said. "There is going to be something going on there no matter what."

University officials revealed in the Oct. 21 Chancellor's Liaison Committee Meeting that Raleigh planners wanted to build a cloverleaf near where Avenet Ferry Road crossed Western Boulevard. The cloverleaf, planned to be built 10-15 years from now, would take up part of the cross country track area.

Rather see facility

"I would rather see an athletic facility there rather than a cloverleaf," Broatch said. "The Athletic Department did buy the land to use."

Some senators said the University would have totally ignored the first

resolution which calls for no construction, but might pay more attention to a revised resolution which said only 50 percent of the natural area could be used.

In part, the resolution stated that "at least 50 percent of the area owned by N.C. State University and bordered by Morrill Drive, Pullen Road, Western Boulevard and Rocky Branch should be designated a bona fide preserved area to remain in its present capacity as a cross country trail and natural area. Therefore, no construction or development shall ever take place in this area except for the presently planned Athletic Facility and Residence Hall and the facilities necessary to make the area safer and

(See "Broatch," page two)



Duncan Broatch

inside

Sign of the crimes	p. 2
Cycle sense	p. 3
A State defeat?	p. 4
Sloan speaks	p. 5
Pleasant thought	p. 6
Elder statesman	p. 7

State, industries combat communication gap

(Editor's note: The following is the conclusion of a two-part series on poor communication skills among college graduates.)

by Steve Watson
Staff Writer

Many State graduates have problems communicating effectively once they are on the job, according to University officials and industry representatives.

The extent and importance of the problems are apparently not recognized

by students while they are in school, officials report.

"Documentation of operations and writing reports are very important aspects of the jobs our engineers perform, especially our nuclear engineers, these days," Carolina Power and Light personnel manager Bob Elder said.

The main complaint most industry representatives offer is that the writing of recent graduates is not sufficiently concise or grammatical for ordinary business communications.

"I think the whole thinking process is at fault in some cases," Monsanto

Corp. representative Art Hulsizer said. "In general, writing problems among the graduates we hire include not being concise, writing down only superficial facts or broad overviews, using poor grammar and having a very limited vocabulary."

Monsanto hires primarily agriculture graduates.

Instructional programs

Some companies are getting around the problem by developing instructional programs within their organiza-

tions to help their personnel with writing communication skills.

"We have in-house training in grammar and technical communication skills," Union Camp personnel manager Chris Caison reported. Union Camp is a paper company in Virginia hiring chemical engineers and foresters.

"We are very selective in the quality of people we hire," Caison added. "Part of our selection process in hiring is to look for people who can write concisely."

(See "Teachers," page two)

APO 'personal' approach credited with increase in student participation

by Dawn Craig
Staff Writer

Participation and enthusiasm in this year's Homecoming Parade is expected to be high, according to Homecoming Parade chairman Charlene Suggs.

Alpha Phi Omega Fraternity, the organization that handles the parade, tried a new method this year in obtaining sponsors for the parade.

"We tried the personal approach this year," Suggs said. "We mailed out letters to the presidents of many organizations."

Suggs stresses the positive aspect of being represented in the parade to organizations that are potential sponsors.

"Through sponsoring a float they not only show their enthusiasm in being a member of a 19,000 member student body, but they're making the student body more aware of their organization

and what their organization stands for," Suggs said.

Also, an attempt is being made to find financial help for organizations wishing to enter a float, Suggs said.

Organizations can be matched up with a sponsor in return for some publicity for the sponsor.

The deadline for entering a float or a unit is Nov. 5.

Response good

"So far response has been good. I can safely say we have over 30 units in the parade, and of those units 12 are floats," Suggs said.

"We had a late start on the parade, but all of the response we've gotten has made all the pieces fall into place."

The parade itself is getting more publicity this year. APO has painted a section in the tunnel and put up posters around campus.

"We're getting coverage by WKIX, and we're trying to get television coverage," Suggs said.

This year State football fans will be able to view the floats before or after the game. According to Suggs, the floats will be moved to a section of the state fairgrounds after the parade.

This year's parade theme is Lion Safari, floats with this theme will be judged during the parade.

The judges, who will be at a stand in front of D. H. Hill Library, will judge floats in four categories: fraternity, residence, organizational and the Chancellor's award for the best float overall. Winners will be announced at the game and will receive trophies.

The parade, held on Nov. 10, will begin at 10 a.m. The parade will line up in Riddick Parking Lot, travel past the Bell Tower down Pullen Drive, and then go down Hillsborough Street to Dan Allen.



Eyes on the booters

There will be plenty of this going on tomorrow at 2 p.m. on Lee Field when State's soccer team hosts its arch-rival, the Tar Heels of UNC-Chapel Hill, in the Wolfpack's regular season finale. There will be a lot of youngsters in the crowd as tomorrow is Raleigh Youth League Soccer Day. (Staff photo by Steve Wilson)

Students dread loss of snack bar

(Continued from page one)

level." He added that he did not know whether students were consulted on the move.

Assistant Vice Chancellor for Student Affairs Thomas Stafford said, "The protest is legitimate. Students ought to let the administration know what they think." The administration has a good rationale for closing the snackbar, he said.

Lewis Piner, a snackbar employee for three years, said the administration has deliberately kept the closing quiet. He said he knew he would be laid off long before the announcement was made.

"They really truly kept it from the students," he said. "It was kind of hush-hush."

Armstrong, who said University Food Services is concerned about student wishes, added that if the sit-in was aimed at the SSS management, the protest was misdirected.

University Food Services plans to consolidate all campus food outlets. The disputed snack bar, now operated by the SSS, needs to be closed because management problems due to the dual jurisdiction that would ensue if Food Services and SSS operate in the same building, officials said.

Other snack bars across campus will come under the plan, which will take effect on or before July 1.

The disgruntled students see three major issues in question, according to Harley.

"First is the limited hours," he said. "Second is the closing altogether and the takeover by Food Services. I'm opposed to (the closing) because of the prices and quality of Food Services. And third, students are fed up with lack of interest by the administration in the students' views."

Eddie Bullard, a student participant, said, "Campus hasn't got a good food service. It's bad enough when we can't eat at a cafeteria. It's more expensive in the Student Center. The snack bar has a lot more to offer."

Women present expressed concerns about having to travel extra distances at night for snacks.

"If I lived on campus, I wouldn't want to walk out of the way in the dark," Student Senator Linda Brafford said.

In response to the women's complaints, Stafford said he would check in to the lighting situation.

Snack bar Director Russell Uzzle said he doesn't want the snack bar to close. He's been at State for 15 years and said he would probably retire if the snack shop were to close.

Agromack Editor Mark Brooks said, "If (snack bar) provides immediate service to central campus."

Because the snack bar is to close on weekends and at 5 p.m. on weekdays, student workers have been laid off. Piner said, "I don't feel all that bad about me, but about central campus, professors, students and supply store workers. I've been living on central campus for five years, and I can tell you this place is valuable when you get the munchies. This (SSS snack bar) is one of the few profitable ones. It's foolish to close this one."

Armstrong was present at the sit-in to answer questions. The snack bar was kept open for the students until they left. Food and drinks were sold.

David Hutchinson, among students voicing their opinions and asking Armstrong questions said, "They're (the administration) is again putting us on the bottom of the list. I'd like to discuss this further. We will probably get up a caucus."

Brooks said, "This (protest) is the first time in a long time students have mobilized to do something."

George Worsley, vice chancellor for Academic Affairs and Arthur White, assistant to the vice chancellor for Student Affairs (Food Service), were unavailable for comment.

Weekend weather

	Low	High	Weather
Friday		70	Chance of showers.
Saturday	Low 50's	65	Showers early
Sunday	Low 40's	60's	Clearing

Showers likely today and tonight with mild temperatures. Saturday will be mostly cloudy early in the day, becoming partly cloudy in the afternoon. Cooler Saturday night with a low in the low 40's. Sunday will be pleasant with clearing skies.

Forecast provided by Russ Bullock and Brian Eder, members of the University Forecasting Service.

Teachers want writing stressed

(Continued from page one)

ly, use good grammar and have good technical writing skills in general."

In-house training by companies is effective, but personnel representatives would like to assign more responsibility for solving the problems to the universities and students.

One prevalent opinion is that technical courses such as Eng 321 are the best solution to the problem.

"I encourage our students to take technical writing," Civil Engineering Department Head Paul Zia said.

"I'd be surprised if over 10 percent of civil engineering students take it, but I'm convinced that, in general, those who do are more effective in their jobs and move more readily into management positions in their company."

English professors teaching the course emphasized its importance to science and technologically oriented students.

"Most students in technical writing courses are there because they are aware of its importance, and they do very well," Assistant Professor of English Kathryn Seidel said.

Students in departmental co-op programs have a keener insight into the need for the course, according to English instructor Carolyn Miller.

Many sources were reluctant, however, to rely on this one course to solve the problem, mentioning that writing skills need to be closely integrated with the student's major field to be effectively developed.

"Students in composition courses aren't generally steered toward writing about their technical curriculum. I feel that writing instruction has to be closely integrated with technical instruction," English instructor Gary Blank said.

Blank works part time with the Forestry Department, directly helping students in specific courses write and document reports.

"I think technical writing courses are short term solutions," Blank said.

"I believe this system I'm

working in is the best approach. Integrating writing with technical knowledge is needed all the way through the system."

Some sources feel that if more English courses were taken by students, it would solve the problem. Some feel more humanities courses in general should be required, and others feel the only effective method would be to require more writing in the technical courses students take.

"Students should have to take more writing courses of all kinds, not just English courses," Director of Career Planning and Placement Walter Jones said. "For example, most humanities and social science courses require a good deal of writing."

Some sources doubted the effectiveness of writing exercises in most courses in improving a student's actual technical writing skills.

"Philosophy and history courses, to take just two examples, are not effective in improving writing skills per se," Assistant Professor of English Wayne Haskin said, "because papers in those type courses are graded on content and not on writing style."

This is reportedly true of most writing required in technical courses, too.

"What we need to be doing is requiring that lab reports and papers be done in correct English," Zia said.

"A lot of students seem to think they won't have to be able to write, but it's a big mistake to think that secretaries can overcome your writing problems on the job," Haskin said. "Most secretaries can't."

Requiring faculty in technical fields to evaluate the English skills of reports may be difficult, Blank said, because "most faculty will admit that even they have trouble writing."

Most sources felt that faculty advisers as well as students need to become aware of the importance of communication abilities, and that writing skills need to be emphasized at all levels of the University.

Broatch eases requests

(Continued from page one)

more enjoyable for persons using the area primarily for the enjoyment offered by its trails and undisturbed beauty."

Broatch summed up the feelings of many senators when he said, "This is the most feasible way."

In other business, the Student Senate approved the 1979-1980 Basketball Ticket Distribution Policy, approved four finance bills and one government bill.

The ticket policy states which students get priority for each of the 12 home basketball games. Five of the games will be broadcast on television.

Ron Spivey, chairman of the Student Senate Athletics Committee, said students will have no problem getting tickets for any of the basketball games except the UNC-Chapel game.

"Students have never picked up all of their tickets before except for the Chapel Hill game," Spivey said. He anticipates no problems.

The Senate appropriated \$195 to repair the Brickyard kiosk. Physical Plant is also paying \$195 to repair the kiosk, which was donated to the University by the class of 1962.

Cost of printing

The Association of Off-Campus Students was given \$700 to help in their annual publication of a housing guide for students. The association hopes to receive money from Residence Life next year to help with publication of the guide.

Alpha Phi Omega, National Service Fraternity, was appropriated \$125 to help publicize the Homecoming Parade on Nov. 10 at 10 a.m. The fraternity spent

\$85 to print posters about the parade and plans to use the remainder to buy an ad in the Technician.

The State Chapter of the American Society of Landscape Architects was given \$290 to send two delegates to a convention. The delegates are supposed to bring back a program to present to the School of Design.

Article V of the Student Body Constitution titled "publications" was changed to allow candidates running for the Publications Authority Board to be members of the Student Senate while they campaign but not when they serve on the Pub Board.

The next Senate meeting will be at 7:30 p.m. on Nov. 14 when an open hearing will be held on the \$1 fee increase Student Government officers want for next year.

by Denise Manning Staff Writer

While Public Safety says it was a relatively quiet Halloween, two non-student arrests were made Wednesday night.

A male non-student was arrested in E.S. King Village for falsely soliciting for UNICEF.

At 1:22, a male non-student was escorted off campus for being inebriated and boisterous. He was told by Public Safety not to return to campus.

The man was later arrested at 6:30 a.m. for trespassing when a custodian discovered him asleep in the women's bathroom of Biltmore Hall.



A backpack was stolen from Gardner Hall. The backpack was later recovered minus a checkbook, Master Charge and Wachovia Teller II cards.

A receiver from one of the blue light phones was stolen.

There was one minor

traffic accident south of Tucker Residence Hall on Cates Avenue.

Two persons had water thrown on them from a passing vehicle at the corner of Dunn and Dan Allen Drive.

"It was amazingly quiet for Halloween," Public Safety Director James Cunningham said.

Introducing The Gitman Brothers

Only a select few know about Gitman Brothers shirts. But, we're out to change that. Because once you've tried a Gitman Brothers shirt, no other dress shirt will do. Whether it's broad-cloth, oxford cloth, or pinpoint oxford, Gitman Brothers manufactures the finest shirt you'll ever own. If you know about the Gitman Brothers, you either want one or you own one.



The Hub Ltd.

CRABTREE VALLEY MALL, RALEIGH. SHOP MONDAY-SATURDAY 10-9:30

Sizzler's Super Student Special

(Friday - Sunday Only)



Bring this coupon and your student I.D.

Sirloin Steak Special

\$3.19 \$3.98 value

Includes All-You-Can-Eat Salad Bar

Clip this coupon and come to our SIZZLER for an excellent value. Includes All You Can Eat Salad Bar.

601 W. Peace St.
3100 Old Wake Forest Rd.

Offer expires November 4, 1979



CYCLE SENSE



by Tom Campbell
Features Writer

Anyone who ever had a paper route knows that bicycles can be used to carry items of enormous weight and bulk and transport them with relative ease. In the Peoples' Republic of China, where motor vehicles are scarce, whole cities are fed by farmland within one day's bicycle ride.

Bicycles convey food and other products in China like trucks do in the United States. Pedicabs, which carry passengers, and can negotiate narrow streets more quickly than automobiles, are common throughout all Oriental nations.

Among American riders, the most common means of carrying cargo on a bike is the backpack. Backpacks are fine for short distance commuting and light shopping around town, but they get tiresome and cause back and neck strain on long trips.

When a bicycle is heavily loaded, keep the weight mainly on the rear wheel and as low to the ground as possible. The weight must be balanced on both sides of the cycle to allow smooth steering. Keep items clear of wheels and spokes.

Most useful to commuters is the rear spring clip carrier which secures small items and costs about \$10. Some racks don't have a spring-loaded arm which clamps. These carriers require elastic shock cords.

To carry a bunch of small, loose articles, such as groceries or laundry,

put everything into a cardboard box or a sturdy bag and secure the loaded container to the carrier. Cargo that is piled high on a rear carrier will make mounting and dismounting the bike difficult and cause the cycle to be top heavy.

Be sure the carrier is secured tightly to the bike frame before riding. If it's loose it may slip down under the weight of the load and jam the rear brake control cable.

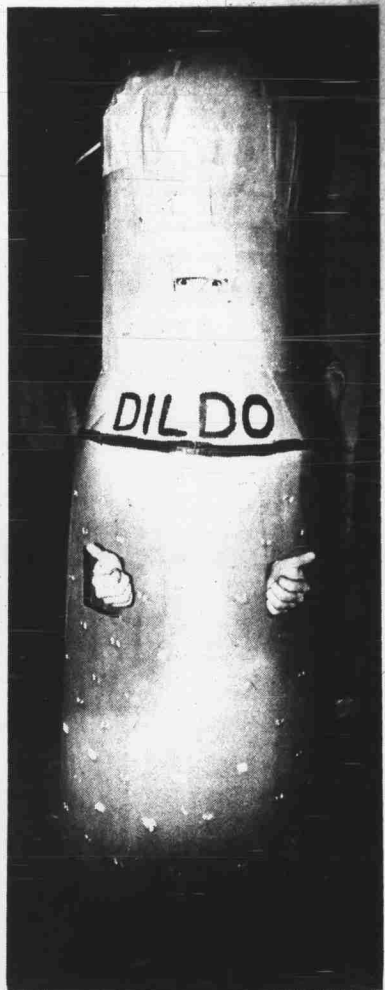
For long touring trips and camping, invest in durable water repellent paniers. Paniers are colorful nylon bags that attach on both sides of a rear carrier.

A newly developed option for toting large amounts of gear in the two-wheeled trailer known as the bugger. State student Mark Andrews used a bugger this summer to tow his surfboard, sleeping bag, tent, tools, toiletries and clothes along the North Carolina coast.

The bugger makes long distance touring easier than with paniers, Andrews said. The rider may disconnect the bugger on short excursions. Buggers with standard 27 inch wheels pull easier than those with 24 inch wheels, he said. Because the two-wheeled bugger is wider than the normal bicycle, Andrews quickly learned to ride in the middle of his lane on rural roads. This way cars recognized him as a slow moving vehicle and pulled around to pass when the other lane was clear. When traffic was in both directions, Andrews found it simplest to pull completely off the road onto the shoulder.



Candy wasn't the object for these Halloweeners. And it was debatable whether they were there for tricks . . . or treats. Hillsborough Street was a zoo Wednesday night — yahoo cowboys, kitty cats, cone heads, dice, drunks and other unidentified but flying objects. Edward's Grocery awarded a grand prize for the best costume (right).



3613 Haworth Drive
North Hills Office Center

Call 781-5550
Raleigh, N.C.

abortion & birth control
relationship counseling
free pregnancy testing

You're in good company . . . if you're one of the over 6 million women who have chosen to have medically safe abortions in the last 6 years.

You're in good company . . . at the Fleming Center with a full-time staff providing personalized, confidential services around the issues of pregnancy, birth control and relationships since 1974.

PRATT & WHITNEY AIRCRAFT GROUP

A division of
UNITED TECHNOLOGIES

will be
**ON
CAMPUS**

NOVEMBER 16, 1979

to interview candidates
for attractive opportunities
in HIGH TECHNOLOGY

Consult your Placement Office
for degree and field of study
requirements

An Equal Opportunity Employer



LATE SHOWS



BEST COSTUME wins a season pass



*1 off with this ad Information—834-8882
Friday & Saturday—11:30 p.m.



See your Jostens College Ring

Consultant for details:
November 5, 6, 7, and 8
9 am to 5 pm

Student Supply Stores

No credit
history?
No problem!

You can still own a
Jostens College Ring!
Jostens' new installment
payment plan now makes it
possible for everyone to
own a college ring and
establish a certifiable
credit history



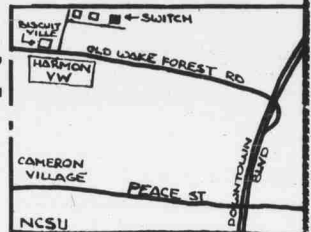
RALEIGH'S BEST THE ROCK'N'ROLL



Friday and Saturday

RAZZMATAZZ

- I.D. Required
- All ABC Permits
- Members FREE Thursday
- Ladies Accompanied By Members FREE
Until 10pm Sundays
- STATE Students With Registration —
Membership ½ Price



832-5411

GRIDIRON INTUITION GAME



WINNERS!
Below are the three lucky, intuitive
winners of last week's game.

Winner of Check for \$291.00:
SARA WHEELLESS - 3508 Palm Ct.

Winner of 10 Free Big Mac® Sandwiches:
BILL TERRY - Garner

Winner of Dinner for Two at McDonald's:
BILLY CAVENAUGH - Sullivan

Next week's game starts Monday. See
Monday's Technician for next week's
entry form.

**FREE
REG. SIZE FRIES
WITH PURCHASE OF
ANY SANDWICH.**

Good only at McDonald's® on Western Blvd. Please
present coupon before ordering. Limit one coupon
per customer per visit. Cannot be used with other
coupons or offers. Customer must pay any sales tax
due.

EXPIRES NOV. 9, 1979



Western Blvd.

Wolfpack goes after Gamecocks tomorrow

It's conceivable that when State runs onto the football field in Columbia, S.C. tomorrow night, the Wolfpack could have the ACC title locked up.

The reasons are simple. The Wolfpack is 4-1 in the conference and needs only to beat Duke in State's last game of the regular season to assure at least a tie for the crown. At this same time, both Wake Forest and North Carolina show only one league loss; but both the Deacs and the Heels are playing within the conference this weekend.

Wake Forest is at Clemson, and after witnessing last week the awesome team the Tigers boast, especially defensively, the Deacons are a sure bet to fall off their Cinderella slippers this week, giving them two ACC defeats.

Carolina is at Maryland, and while that game should rank as a toss-up, the Tar Heels seem to be slumping after knocking off State. UNC should also be feeling some heat as the game with the Terps is just Carolina's third within the ACC this season. It is seen here as a victory for Maryland, and that coupled with a Clemson triumph virtually hands the ACC title to State.

So how will this gift by virtue of a pair of afternoon games and State's night encounter affect the Wolfpack.

Undoubtedly, the team will be ecstatic should Wake and Carolina both lose. However, this joy could have severe consequences in Columbia.

With the USC game non-league, the Wolfpack does not need to win it to maintain its status in the ACC. The same is true for next week's game with Penn State. But what is at stake is national reputation and big bowl invitations.

"There's lots of reasons why this is such a critical game," State head coach Bo Rein said. "There's no doubt we need a fine record to play in a bowl game, and we want to see just how good a record we can have."

But the game has the same significance for the Gamecocks, who are 5-2 with season-opening loss to

Black on the Pack

by Bryan Black
Sports Editor

North Carolina and last week's 18-17 defeat to perennial national-power Notre Dame.

"This is a do or die game for them," Rein said of USC. "As an independent, they have to win this one to stay in the bowl picture."

"This is his (Gamecock coach Jim Carlen) most solid team since he's been there. Defensively, they get a lot of turnovers. Their offensive line sustains their blocks very well, and in George Rogers they've got a truck of a running back who finds the seams, gets outside and has a heckuva lot of second effort."

Rogers already has 939 yards rushing this season, and has not been held under 100 in any of the Gamecocks' last five games. He's being touted for All-America honors. One of USC's other running backs, Spencer Clark, joined Rogers in aiding the near upset of the Fighting Irish. Clark got 116 yards to add to Rogers' 113 versus Notre Dame's vaunted defense.

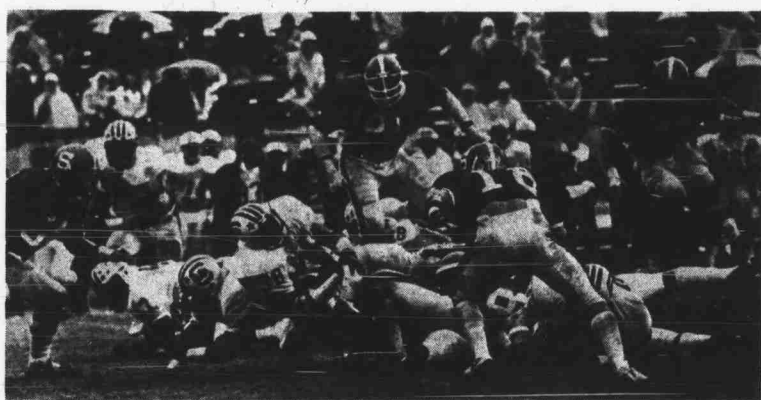
South Carolina was so impressive and domineering against the Irish, Notre Dame needed a two-point conversion with 40 seconds to go in the game to pull it out. The game was even played in South Bend, Ind.

"They are a sound football team," Rein added. "When they don't make any mistakes, they can beat anybody. And they haven't been making mistakes, and they're taking advantage of breaks."

"They don't have one area where you can say that's their strong point. They just have a good, solid football team."

As for the Wolfpack, Rein sees his team experiencing an emotional high after last week's exhilarating win over Clemson.

"I think the squad is at the highest point it's been



State's defense will be looking to nail South Carolina's George Rogers just like this as it did to Rogers last year. (Staff photo by Wayne Bloom)

all year," Rein said. "Our intensity at Clemson was as good as it has been, and I hope we can match that again. Right now, the biggest concern I have is in maintaining our intensity. After that win, our kids are very high."

"This week we're going to be as healthy as we have been since Auburn. One thing is for sure—we can't give them any turnovers on our side of the field. They have the type of offense that is capable of taking advantage of that."

"We're hoping to build on the momentum from the Clemson game."

While linebackers Dann Lute and Robert Abraham are expected to be ready to go, as is defensive tackle Simon Guppton, running back Dwight Sullivan is not

expected to play because of a shoulder injury. Wayne McLean will be starting in his place.

The feeling here is that State will indeed come on to the field tomorrow night with the ACC title wrapped up after Clemson and Maryland win their afternoon games. This will hurt State's concentration, and anyone who saw a replay of the USC-Notre Dame game should understand the following prediction.

It marks the first time ever State has been picked against in this column, and it is sincerely hoped that this prognostication is wrong. However, the Gamecocks look like the favorite in this one.

SOUTH CAROLINA.....24
STATE.....21

Booters tangle with Heels tomorrow

by Gary Hanrahan
Sports Writer

Rivalry is too soft a word for the feeling between the two schools. If they held a hars-kiri contest between them, each would willingly try to win; the desire to defeat the other is so strong.

Tomorrow, State's soccer team hosts UNC-Chapel Hill at 2 p.m. on Lee Field.

"They are a very strong team defensively," State head coach Larry Gross said of the Tar Heels. "It's a typical Carolina-State rivalry."

"Last time we played them in the Mayor's Cup; it was a hard 1-0 win in overtime. We'll try to demonstrate, br-

ing about more offense. They're tough to score on. It'll be an intense game for 90 minutes."

As a tune-up for Carolina, the Wolfpack traveled to Pfeiffer Wednesday and defeated the Falcons 2-1 on two first-half goals.

"I thought we had a fantastic first half," Gross said. "Pfeiffer was ranked 13th in the NAIA, and they were 11-2 coming into the game."

Jim Burman tallied State's first goal against the Falcons on an assist from Tom Fink with 14:58 elapsed, then Fink turned the trick himself with an unassisted goal at the 33:41 mark. Pfeiffer, despite its 14 shots-on-goal,

could muster only one score on State goalie Tim Perry, and that was midway through the second half.

Perry was playing in place of regular keeper Jim Mills, who was unable to start due to a foot injury incurred against Virginia Tech a week and a half ago. Mills' status for the Carolina game is doubtful.

But with solid performances against UVA and Pfeiffer, Perry proved he is a lot more than just another back-up goalie. Many feel he could step in and start for other teams and that all he needs is more playing time to reach excellence.

"Tim Perry had eight saves; the one

goal off him was a real nice sinking ball," Gross said. "I'm very pleased with Tim's performance. He played aggressively; he looked more comfortable in the nets, and he punted well."

Midfielder Marvin Fishman and Fink were two other players singled out by Gross.

"Marvin Fishman had an extremely good game," Gross said. "It was probably his best game of the season. And Tom also had a really good game for us."

"Last year we had a heartbreaking tie, so it was really good to beat them. Now, with Carolina, it comes down to a one-game season for both teams."

Francis, Pack harriers seek ACC championship

by Stu Hall
Sports Writer

Remember when you were a little kid and you and your friends would race around the house to see who was the fastest—or if there was a football or basketball laying on the ground and both you and your friend would creep up, and then someone would make a

break for the ball to see who was the quickest?

For State cross country runner Steve Francis, that's how he got started.

"When I was young I could run farther than most kids," Francis said. "My father talked about running also, because he was a sprinter in college, and he'd show me his pictures."

"I tried football in junior high, but I liked running. It (running) was the one thing he (his father) didn't push me into. He told me to play baseball or football. I remember he used to say, 'just don't come home and sit around,' which is good, but he never pushed me into running."

Francis began his track career in the seventh grade, and since then, there has been no stopping him.

"In the seventh grade, spring track was my first year, and then in the eighth grade I did the same thing. My freshman year I was still part of the junior high, but I went to the high school and ran indoor and outdoor track."

At Arlington High School in Poughkeepsie, N.Y., Francis was the state mile champion and held the national record for the 1,000-yard run as a freshman.

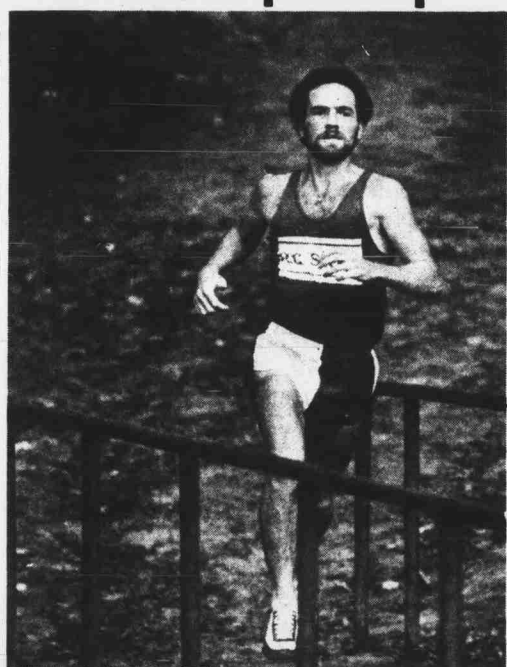
"I don't know if that record has been broken or not. I'm terrible with keeping up with my times or records. You'll have to ask my roommate, Dan Lyon. He remembers all my times," Francis said.

The 5-8, 142-pound junior said his high school coach, Bill Murphy, had a major effect on his coming to State.

"I came to State because of the financial situation. I wanted to come South. It was a moderately large school. I didn't know what my major was, and I could change with the number of things they had to offer here at State."

The record holder of the State 1,500-meter track run at 3:49.8 would rather run track than cross country, but enjoys running—period.

"The old saying is that 'distance runners become addicted,' which may be true, but I just enjoy running," Francis said. "I love the competition. I love to put it to someone without damaging them. I find that if I don't run in the morning, I don't feel good for the rest of the day. Running gives me a feeling of accomplishment. I know I'm doing something that is important to myself."



Junior Steve Francis will be among the State contingent at tomorrow's ACC Cross Country Championships at Clemson. (Staff photo by Chris Steele)

The slender junior also feels it helps him in other areas of life.

"If you succeed in one thing, it will help you in other areas. It's important in your own ability to withstand adverse conditions, which tells you something about one's character."

Along with most runners, Francis enjoys traveling. But when he has some free time, he enjoys reading.

"I love to travel. The best place I've been would have to be the University of Maryland. We went to a party up there which was pretty wild."

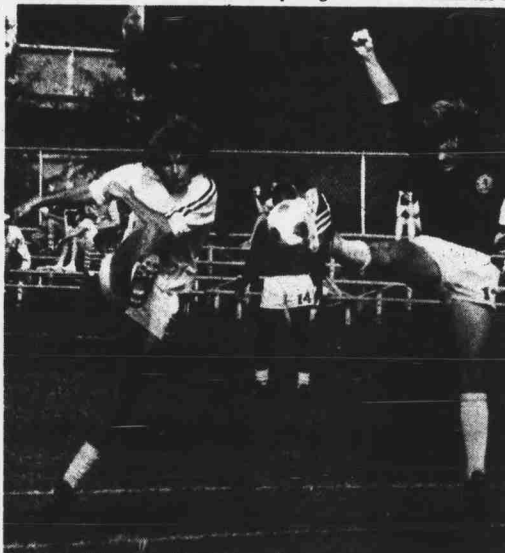
"I read a lot. You know people sit

down and have to read one of those literature books for class because they have to. Well, I like to read Mark Twain or something for the heck of it. I also listen to music."

Although Francis is having a banner year in cross country this season, he said cross country is difficult for him.

"I think the reason cross country is so difficult for me is because I haven't enjoyed the success that I have enjoyed in track, and that is hard for me to handle at times," Francis said.

The State men's cross country team will be running in the ACC Championships tomorrow at 11 a.m. at Clemson.



Bobby Cochrane and the rest of the State soccer team will face arch-rival North Carolina tomorrow. (Staff photo by Lynn McNeill)

Springs desires All-America status

by Stu Hall
Sports Writer

When State was recruiting Betty Springs, Rolie Geiger knew a lot more about her abilities than any other coach in the nation.



Freshman Betty Springs

Geiger, who now coaches State's women's cross country team, was Springs' high school coach at Bayshore High in Bradenton, Fla.

"In eighth grade my P.E. teacher saw me run the mile, and she told coach Geiger that I should go out for track. So that spring he talked me into running track," Springs said. "My freshman year is when I started running. It was also Geiger who influenced me into coming to State."

High school track played a big part in her career, since she only began running competitively five years ago.

"In high school I ran mostly 500s," Springs said. "I thought I got more out of high school by running than if I wouldn't have run."

While in high school the State freshman raked in accolades. She was three-time Florida state high school mile and two-mile champion and was also three-time high school cross country champion. Along with that, Springs was the national junior AAU champion at 3,000 meters. That accomplishment allowed her to compete for the United States against the Russian Junior team.

The competition has gotten rougher since she came to State, but Springs has adjusted. Earlier this fall, Springs won the Lady Seminole Invitational in Tallahassee, Fla., and placed third in the ACC Cross Country Championships behind State All-America Julie Shea and Virginia All-America Margaret Groos.

"The win in Florida was nice," Springs said. "It's nice to say you've won in college. I take running more seriously than I used to because the competition is tougher. In high school I ran good enough to win, and coach Geiger left me with a lot of room to improve, which I think is good. Most high school coaches run their runners to their

fullest, and when they get to college there isn't much room to improve, if any."

The 5-2, 102-pound mighty might has set some pretty large goals for herself.

"I've never been on a team of this caliber before," she said. "I don't think I've run my best yet. With the regionals and the nationals coming up, it's important to peak at the right time. I need to improve my times and running with the girls I am running with. I have somebody to push me."

"To make All-America is one of my goals. To me, that is what I'd really love to do. They take the top 15 finishers for All-America. The thought of us winning a national championship is exciting. That's our goal as a team. Next year we're going to be even stronger because everybody is going to have more experience. We'll even have Julie Shea back."

Before State can win the 1979 AIAW Nationals, the Pack has to make it through the regionals this weekend in Aurora, Ky. Although State's women are favored, they have to face ACC-nemesies Virginia, who has challenged State in both the State Lady Invitational and the ACC Championships this year.

"We're going to be running against some fine teams in the regionals, including Virginia," Geiger said after winning the ACC Championships last Saturday in Clemson, S.C.

A field of 10 teams and 72 runners will be running on the 5,000-meter Murray Country Club course. State, the defending AIAW Region II champions, will be joined by Clemson, East Tennessee State, Virginia, Kentucky, Louisville, North Carolina, Tennessee, Eastern Kentucky and Murray State.

The individual favorites include State's Julie Shea, Springs and Mary Shea.

Sloan gives talk on cage situation

by David Whitehead
Sports Writer

It won't be long until the pandemonium and excitement of ACC basketball arrives. State coach Norm Sloan reflected on the past season as well as the upcoming season in a lecture Tuesday night in Stewart Theatre.

"Last season was most difficult for us," Sloan said. "We lost so many close games, and we seemed to lose one right after another. The team never crumbled, and they never turned on one another. They showed tremendous class."

Sloan said last year's team was one of his favorite teams of all times because of the way they handled themselves during the difficult season.

This closeness in spirit led Sloan to believe State is going to have an outstanding team this year.

"As far as our ball club is concerned, the enthusiasm, the effort of our basketball team, is second to none that I have experienced since I have been in this business," he said. "This basketball team has worked the hardest out of season than any other team I have ever known. As a matter of fact, when I look back on it and when we talk about it, it is hard to believe they actually did the things they did and did them on their own."

Sloan told the audience that this year the ACC is going to be really strong.

"I didn't see that many teams hurt themselves by graduation. I think the

strong teams in our league, as far as pre-season predictions, will be just about everybody in the league." Sloan evaluated each of the ACC teams.

North Carolina

"They are defending conference champs, and they lost only one player that played an appreciable amount for them. They are the odds-on favorite to win it again."

Duke

"Duke will be one of the top five ranked teams in the nation in pre-season polls. They lost only one player, (Jim) Spanakel, that they will appreciably miss. I don't think they will miss him too much because of the freshman, (Vince) Taylor, who did an outstanding job for them. They had a good recruiting year, brought in a lot of scorers, so they will be a powerful team again."

Maryland

"They lost (Larry) Gibson. One of Lefty's (Driesell) problems seems to have been there have been more talented players than he could get in the game."

Sloan cited this as a reason for all the discontent and unhappiness in College Park.

"He (Lefty) has just enough to have a good ball club. They will be better than they have been in quite some time."

Wake Forest

"Best freshman team in the league last year. They have gotten a transfer from Oral Roberts who is 6-9 and is going to give them some size inside. They went and recruited a fine point guard out of Ocala, Fla. With all the people they recruited plus these two players, they ought to be capable of winning the conference championship."

STATE

"We should be a good team this year. I thought we were a little weak in a few spots, but the team handled some tough situations in an unbelievably fine manner. We had a great recruiting year. I would have to say we are a better basketball team

this year than we were last year."

Clemson

"Probably the most underrated team in the league. They are very strong, very big, with a lot of depth. I think they are as dangerous as any team in the league."

Virginia

"Obviously Ralph Sampson is going to help them. He is a great talent."

Sloan said that to expect Sampson to do the things people are expecting is unreasonable.

"I think it is going to be manifested on the part of the players and coaches as being tremendous pressure. Whether they're going to be able to handle it or not, we will have to wait and see."

They're expected to have a decidedly different basketball team, and I don't know whether they can."

Georgia Tech

"Should be the weakest team in the league."

Sloan votes on the UPI coaches poll as well as the World Top 20 selection poll. Nationally, Sloan ranks Carolina and Duke to finish No. 1 and No. 2 in the nation, respectively.

"I don't think there is any doubt Duke and Carolina have every much a right for consideration for No. 1 in the nation. I think you will find a lot of pre-season polls will pick them."

Sloan added a word to the wise. "This is all pre-season stuff, and some of the teams might not measure up," he warned.



Susan Schaefer sets to Tami Urban in State's win over Duke. (Staff photo by Lynn McNeill)

Pack riflers open season, look to top last year's mark

by Larry Such
Sports Writer

This season the Wolfpack riflers will be trying to better last year's record of 18-2, but it will be a more difficult task for two reasons.

First, the team will have to work harder to fill the gap left by Bill Thomas, State's ace shooter and Olympic hopeful, who graduated. Second, the marksmen will confront some challenging opponents.

"There's no doubt that we have a tough schedule ahead of us," Wolfpack coach John Reynolds said. "We are doing fairly well, but we'll have to improve considerably if we expect to have a better season than last year. We'll face Navy again this year, but we won't have the home advantage."

"We'll also travel to West Point and take on Army. That will be a particularly difficult match because no

one on this year's team has had any experience shooting against them."

State will face more than 20 opponents between Nov. 3 and the end of March. The first match will be held Saturday at the Thompson Indoor Range as State hosts Davidson, Georgia Tech and the University of Virginia.

State's team is young, but experienced. It lost four shooters at the end of the season, but only one was from the first team.

"There's no doubt that we have a good team," Reynolds said. "The talent is here, but we have a lot of 'fine-tuning' to do yet. As it stands now, we're in good shape. We have worked hard, and the scores are beginning to show it, but we cannot afford to slack off; our schedule won't allow it."

This year, the Pack added six new shooters to the team, all freshmen, but all

with prior shooting experience.

"We are always looking toward the future," Reynolds said. "We prefer to acquire new shooters when they are freshmen because it gives us more time to work with them and for them to get more experience and more training."

Tomorrow's lineup will include Tom Hill, the team's most experienced veteran and co-captain; Bob Conger and Ralph Graw, who are also experienced first-team shooters from last year; and the fourth spot will belong to Pete Young, who has shown considerable improvement over last year.

"I don't anticipate we'll have too much trouble Saturday," Reynolds predicted, "but Virginia could surprise us; they have some good shooters, and we had a tough time beating them last year."

State spikers throttle Duke

by Lorry Romano
Sports Writer

While most students were hopping from costume party to costume party Wednesday night, State's women's volleyball team was playing trick or treat with the Duke Blue Devils in Carmichael Gym. When it came time to count up the goodies, the Pack had earned another win, 4-1, in the best of five match.

State assistant coach Cathy Tamsberg did not feel it was one of the Pack's better matches.

"There were bright spots here and there, but for the

most part we played inconsistently," Tamsberg said.

Duke was definitely suffering from the loss of three starters injured in a car accident last week. Among those hurt was setter Carol Aninia, who was the key to Duke's 5-1 offense. Subsequently, the Blue Devils did not turn in a commendable performance.

Although Duke captured the first game 15-10, the Devils were unable to maintain the momentum and dropped the next three consecutive games.

State head coach Pat Hielscher shuffled her starting lineup around and inserted sophomore Tami Urban and freshman Gwen Mosely. It took about one and one-half games for State's offense to begin functioning effectively as a team.

Tamsberg gave credit to spikers Christine Chambers and Stacy Schaeffer.

"Christine had a better night and Stacey is getting back in the groove," State will be hosting UNC-Greensboro Monday night in Carmichael Gym at 7:30. It will be the Pack's last regular season match before the state tournament on Nov. 9-10, which State will host.

classifieds

Classifieds cost 10¢ per word with a minimum charge of \$1.50 per insertion. Mail check and ad to: Technician Classifieds, Box 5698, Raleigh, N.C. 27650. Deadline is 5 p.m. on day of publication for next issue.

JOBS AVAILABLE at University Food Services. Good pay and working conditions. Contact Linda Dale, room 4124, 4th floor, Student Center. Enter through room 4119 on Student Government side of building.

The Technician (USPS 465-050) is the official student newspaper of North Carolina State University and is published every Monday, Wednesday, and Friday throughout the academic year from August until May except during scheduled holiday and examination periods. Offices are located in Suites 3120-3121 of the University Student Center, Cates Avenue, Raleigh, N.C. Mailing address is P.O. Box 5698, Raleigh, N.C. 27650. Subscriptions cost \$22 per year. Printed by Hinton Press, Inc., N.C. Second-class postage paid at Raleigh, N.C. 27611. POSTMASTER: Send any address changes to the Technician, P.O. Box 5698, Raleigh, N.C. 27650.



ABORTIONS UP TO 12TH WEEK OF PREGNANCY \$175.00

Pregnancy test, birth control and problem pregnancy counseling. For further information call 832-0656 (toll free number (800) 221-2568) between 9 a.m.-5 p.m. weekdays. GYN clinic \$15.00. Raleigh Women's Health Organization. 917 West Morgan St. Raleigh, N.C. 27603.

THE GREATEST LEARNING EXPERIENCE OF YOUR LIFE IS YET TO COME

Learn about the great opportunities available in the areas of:

- ELECTRICAL ENGINEERING
- MECHANICAL ENGINEERING
- INDUSTRIAL ENGINEERING
- COMPUTER SCIENCES

SIGN UP TODAY!

Motorola recruiters will be interviewing on campus

November 15 & 16

MOTOROLA INC.

Peppi's

2 for the price of 1

Sunday - Thursday Only

Offer good all week at the Mission Valley location.

Buy one pizza, get one FREE!

Coupon good anytime as indicated.

Mission Valley 833-2825
407 E. Six Forks Rd. 833-1601
3318 North Blvd. 876-9420

Our customers know the difference.

STUDIO 1 LATE SHOW 10:45 FRI & SAT

"An outrageous and outrageously funny parade of put-ons... will leave you limp from laughing. See it!"
— Bob Lape, WABC-TV

WOODY ALLEN HIMSELF WILL BE GREEN WITH ENVY WHEN HE SEES IT — IF HE'S NOT LAUGHING TOO HARD TO SEE THE SCREEN.
— Santa Monica Evening Outlook

THIS MOVIE IS TOTALLY OUT OF CONTROL

FUNNIEST LATE SHOW EVER

Kentucky Fried Movie

\$1.50 FOR STUDENTS WITH THIS AD!

THE STROH BREWERY COMPANY, DETROIT, MICHIGAN © 1978

"Let's warm up and have an ice-cold Stroh's."

Stroh's

For the real beer lover.

Technician Opinion

A pleasant thought

With all the hullabaloo being raised over campus construction projects recently, it is good to know two such operations have full student support.

Sidewalks are being built along Sullivan Drive from King Village to Dan Allen Drive and along Dunn Avenue from the Students' Supply Store to Reynolds Coliseum. Long-delayed for lack of funds, both walks were sorely needed for reasons of safety and convenience.

Absence of walkways in both areas necessitated students' walking in the middle of the streets, dangerous anywhere but especially here in light of the crazy drivers we have. King Village residents were especially victimized by the lack of walking space, as the parking situation forces many of them to walk to class using the Sullivan Drive route.

Similarly, Dunn Avenue between the Coliseum and Supply Store is used by students much more than cars, as the bushes bordering the street's south side make it impossible to walk elsewhere, especially in rainy weather when the ground on the north side of the street becomes one big puddle.

Very soon, however, the problems will end with the construction of the sidewalks. It took some nagging and griping on the part of student leaders, but the walks will be built.

We thought we would never see the day when we'd be thanking the administration for building something. But we do, and what's more, we think much more such thanks are forthcoming.

Why? Because we think we have gotten the message across to our administrators that we want to be consulted when construction projects are considered. We think they are beginning to understand how important we find such issues and that it's necessary to solicit our approval before finalizing building plans. In fact, we're sure they never again will sanction any sort of major construction project without requesting and taking into consideration the results of a student referendum, meaning students will at least have a real voice in the decision-making process at this Univ....

Oh, pardon us. We got a little carried away with our wistful thinking. But wouldn't it be nice?

Tragic possibility looms

It's something no one likes to think about, but as the presidential candidacy of Ted Kennedy becomes more likely, it will force its way into the mind of every American with even the slightest interest in politics.

Assassination—it is a political fact of life. It happens, whether we like it or not. The 1960s always will be remembered for, among other things, the slayings of John and Robert Kennedy and Martin Luther King, while this decade has seen the crippling of George Wallace and two near misses on Gerald Ford.

With his two older brothers having been felled by assassins, one cannot help but fear for Kennedy as one envisions the constant contact with crowds he'll have while campaigning. Indeed, the senator's staffers have urged him to do most of his vote-seeking in well-policed arenas, on TV and radio and through news conferences.

Even though Kennedy appears receptive to the idea, he is a professional politician and knows the importance of direct contact with the public—indeed, he enjoys it. It will be difficult, to say the least, for him to significantly curb his dangerous ventures into the throngs.

In a highly-publicized move, President Carter several weeks ago ordered Secret Service protection for Kennedy after studying reports on the latter's safety. The discouraging factor, however, is that even trained operatives cannot provide invulnerability. Even if presidential candidates were to ride in bubble-top cars and wear bullet-proof vests constantly, they still could not be totally im-

mune from crafty assassins who can plan carefully their moves in advance.

Because of the relative stability of our government, we do not face the threat of assassination with the same immediacy that many other nations do. The fact is pleasing, of course, but it has its negative side.

It means in nearly all cases, killings or attempted killings of American politicians have been committed, not by political enemies, but by psychotics, social misfits, and other assorted nuts who have no easily-traced or understandable motives.

It is impossible to predict when and where a crazy will strike—and for what reason. The only way to ensure safety for a candidate, then, is contradictory by definition: not running.

Undoubtedly, Kennedy has deliberated the possibility of assassination. All indications are that he will risk it and seek the presidency. Other candidates have decided to take the same chance.

Their courage, while admirable, should surprise no one, as most people probably would pay the price of fear willingly to seek the nation's highest office. We can only hope our Secret Service agents will stay on their toes and our candidates will use their heads and avoid taking foolish chances as the campaign for 1980 gets underway. As James MacGregor Burns wrote in the *New York Times*, "This is no time for political macho."

©1979 C.A. Jones All Rights Reserved



forum

Sincere charity

In response to Lasitter's "Cambodian Tragedy," let's grant that no one, including the Cambodian people, knew of the exact harsh nature of the Khmer Rouge. Lasitter's mistake is when he refers to the overruling of Ford's \$220 million military aid as being a result of S.E. Asian nausea.

No, it was a result of our realization that we should not have started such an enterprise in a land where 80 percent of the people were communist to begin with. Does Lasitter think a mere \$220 million would help the corrupt Lon Nol government after wasting \$150 billion and millions of lives in the neighboring country on the same theme?

Furthermore, it is just plain sick to suggest that the food programs are publicity stunts. After all, the United States is partially responsible for the plight of the Cambodian people.

Robert Ilgenfritz
SO FOR
John Ashburn
SR PHY

Jogger incident revisited

Is it true that the Great Professor Race conflicts with a closed football practice on the track? It is rumored Bo Rein and Willis Casey will have all trespassers including Monte and Joab arrested.

Phil Dixon
Grad

Won't pay up

It seems to me that an organization such as the Athletic Department would clean up all its old debts before it thinks about any new liabilities such as the proposed \$2.3 million athletic dorm. The old bill I'm

referring to is \$9,190 the Athletic Department has owed to Kappa Sigma fraternity since August 20, 1979. This debt was a result of 76 scholarship athletes eating three meals a day at the Kappa Sigma house for the duration of summer school.

From day one, the fraternity met all its contractual obligations to the fullest extent, without a single meal being late or postponed. So why can't Willis Casey and his staff check-writer live up to their end of the contract and pay the money that is due to the fraternity?

Since we are a private, non-profit organization, we don't have an extra \$9,000 lying around to take care of the bills left by the Athletic Department's ineptness. If we had an abundance of rich alumni to fill our coffers with a yearly donation, we could stand the loss, but as it is, the fraternity is supported by its less than rich student members.

One could understand a week or two for processing the bill and mailing the check, but let's face it, Willis, two months is a long time to process a simple bill. If it wouldn't be too much of a strain on the Athletic Department, Mr. Casey, maybe we could be paid 10 bucks a week. At that rate, the bill would be paid off in 18 years!

I'm sure the paychecks for Athletic Department employees are never two months late.

T. Christopher Stroud
JR CE
Kappa Sigma

Has protest died?

I am surprised by the lack of further student opposition to the Athletic Department plans to build on the cross country track area. Students must not realize the implications of such a development.

Will not a larger area than just the facility site be needed for construction, storage, and later student parking? Will not efforts to stop erosion on the site affect surrounding areas,

including Pullen Park? What pleasant and naturally diverse space will be left for student recreation? We all need places to go and to get away from it all.

Obviously, neither Chancellor Thomas, nor any of the athletic officials have given these things enough consideration. They are supporting the withdrawal of the last natural setting on campus from the majority of the student body for benefit of just a few.

There are other sites, such as the King Village area, which, with a little planning could be used instead. Or is it true that there are plans to use this area as a soccer field?

If students are concerned about these things, they should call for a student referendum to relocate the athletic facility site. To do this they should get in touch with their student senators.

Maryanne Browning
JR GYA

Important info

I would like to correct a couple of things in the article you did on Frisbee. First, the club first became organized in 1976-early 1977, independent of State. Talks with intramurals started then for it to become a recognized club. Also, we were trying only for intramurals at that time.

Late in 1978, Aaron Hayes got us started in intercollegiate competition. Our membership has grown from 15 in 1977 to around 60 today.

In addition, one form of competition was left out. This is K-9, an event where dogs leap into the air and catch a frisbee thrown over a good distance. Finally, we have two mottos: "To give each other Z's" and "The Frisbee Club is not just another social club, it's a sports adventure."

John E. Truitt
Founder, NCSPC

Metric system advocates seek change for change's sake

We've heard increasing cries of alarm in recent years that the United States is no longer the leader in "progress" of all sorts, and perhaps it's true. Even more interesting, however, is our addiction to the concept expressed in this seemingly simple word.

In our industrious society, products that influence the ease of life have come rolling off the production line at ever-faster rates, all claiming to be better, newer, or different. We have come to expect the words "new and improved" on the package of everything we consume, so much so, in fact, that the idea of change dominates our thinking.

It's true that all progress is change, but sometimes we forget that the reverse is not necessarily so. We've seen beneficial altera-

tions in products so often that we've been conditioned to accept change as being good, and to be suspicious of the older, more traditional ways of doing things.

An example of change for its own sake is manifest to an extent in our nation's change in measurement systems. A good case can be made for changing to the metric system. It is much more compact, efficient, understandable and easily learned than our current system of measurement.

At the same time, however, we have unquestioningly opted to go with the Celsius scale measure of temperature, without determining the benefit of the change from the traditional Fahrenheit scale.

Before one can evaluate the utility of either

Charles Lasitter

scale, it's first necessary to understand something of the basic levels of measurement, and how the scales are either alike or different with respect to these levels.

Both of the above scales are interval level measures. They both use discreet values which are equal distances apart, without having certain qualities of mathematic validity. In both scales, the difference between 50 and 60 degrees is the same difference as between 60 and 70 degrees. This is the key characteristic of interval measures.

This compares to another level measure, the ratio measure, which has the added bonus of an absolute zero point, and which, as a result, can be subject to mathematical calculations uncommon to interval level measures.

Our measures of length and weight are typical ratio measures, and we can logically manipulate these in ways which we can't manipulate our current interval level temperature scales. We know, for instance, that a person six feet tall is twice as tall as a person three feet tall. We cannot say, however, that 30 degrees either Fahrenheit or Celsius is twice as hot as 15 degrees of the same measure.

What I've been getting around to is that we have changed from one interval measure to another, and that we have little to show for the trouble incurred by the change. In fact, we've lost accuracy in the process.

Consider, for example, that both 71 and 72 degrees Fahrenheit are 22 degrees Celsius. To have the same precision as this country's more traditional measure, the Celsius scale would have to include a time and space consuming decimal point. We've lost the discreet Fahrenheit scale without gaining any extra benefits of logical manipulation or efficiency.



Technician

Editor.....	John Fleisher
News Editor.....	Jeffrey Jobe
Sports Editor.....	Bryan Black
Features Editor.....	Andrea Cole
Entertainment Editor.....	Lucy Procter
Photo Editor.....	Steve Wilson
Business Manager.....	Vernon Veglia
Graphics Editor.....	Gene Dees
Copy Editor.....	Karen Barfoot
Serious Page Editor.....	Helen Tart
Advertising	
Manager.....	Sam Pierce
Salesmen.....	Eddie Raby, Martin Ericson, Bill Hancock
Design.....	Anne-Carole Hertel, Angela Mohr, Lucy Procter
Production	
Manager.....	Cara Fleisher
Layout/Pasteup.....	Suzi Geller, Mick Hunnemann, Kim Long, Alan Powell, Bill White
Typesetters.....	Brooks Chesson, Dianne Gullion, Margaret Haney, Lori McElravy, Joe Rand, Donnie Robbins, Carol Robbins
Proofreaders.....	Julie Haigler, Rick LaRose
Maintenance Engineer.....	John Craven
Circulation	
Manager.....	Mike Davies
Assistant.....	Mark Rockwell

American nuclear industry seeks overseas market

As several hundred thousand gallons of radioactive water continue to confound technicians at the damaged Three Mile Island nuclear power plant, the American nuclear industry is stepping up efforts to export dangerous atomic technology abroad. This move is a direct result of the increasingly unfavorable climate for nukes here that has cut orders for new domestic reactors to nearly zero.

The campaign to export American nuclear technology got a boost in early October when the State Department approved the export of a key

component for a controversial nuclear power plant in the Philippines. The go-ahead must still be approved by the Nuclear Regulatory Commission, but President Carter can override the NRC and permit the shipment anyway. Last year, Carter okayed the export of seven tons of enriched uranium fuel to India—despite his stated policy of limiting U.S. sales of nuclear know-how.

The Philippines plant, near the village of Morong on the island of Luzon, has drawn the fire of anti-nuclear activists for several reasons. Morong is on-

ly 45 miles from the populous capital city of Manila and only 10 miles from an active volcano. Three other active volcanoes are within 90 miles of the partially-completed plant, as are several major earthquake faults.

Controversy has dogged the Morong plant from the first. Construction costs, originally estimated at \$500 million for two reactors, have since shot up to \$1.1 billion for only one—four times the original optimistic estimate. Local fishermen, who account for most of Morong's municipal income, report that fish moved

David Armstrong

away from the shoreline site when construction began in 1977.

Local opposition to the plant, although apparently intense, is not tolerated by the dictatorial Philippines president, Ferdinand Marcos. Last winter, 1,000 armed police swarmed over Morong, breaking into private homes, searching, they said, for anti-nuke

activists. A leading nuclear critic Ernesto Nazareno, has mysteriously disappeared.

Filipino critics of the plant argue that nuclear energy is unnecessary in their country. The Philippines Ministry of Energy itself has estimated that the country's present electrical needs could be met by hydroelectric power. Geothermal power is also undergoing rapid development in the Philippines.

Why, then, is the plant being built?

According to nuclear critics and researchers, Morong is a key test of strength for the al-

ing nuclear industry in the United States—one that the industry feels it can't afford to fail. The Morong plant is being underwritten to the tune of \$644 by the U.S. Export-Import Bank, a consortium of private banks and government agencies that underwrites the cost of such projects with American taxpayers' money.

Exim has been very active in recent years, having bankrolled 45 nuclear plants around the globe. Nearly half of them are in underdeveloped third world countries, many with notoriously repressive regimes. The governments of South Africa, Brazil, Argentina and South Korea have all benefited from American nuclear aid. So

has India, which in 1975 diverted nuclear waste from a Canadian-built reactor to make an atomic bomb.

Critics charge that the Morong plant is a bad deal for the Philippines from an economic as well as an ecological point of view. The Philippines must rely on American multinational corporations for maintenance, spare parts and uranium fuel.

Interestingly enough, the Morong plant is located near the Bataan free-trade zone, an economic enclave where taxes on foreign-owned industry are virtually non-existent. This gives rise to speculation that the main purpose of the plant is to provide electricity to

foreign industry in the zone which will, with cheap Filipino labor, make inexpensive good for shipment to the United States.

If that is true, the Morong plant will not only use local people as nuclear guinea pigs, it will materially hurt American workers, since it will enable cheap foreign goods to flood these shores and take jobs away from Americans. Activist groups opposing the plant—such as the Campaign for a Nuclear-Free Philippines and the Third World Energy Action Group, both based in Washington, D.C.—liken the situation of "runaway reactors" to that of runaway shops.

Kissinger: an authentic elder statesman

Ever since the concept of the nation-state first evolved, there have been outstanding diplomats. Unfortunately, history, or I should say historians, and the two terms are by no means synonymous, have often times treated the great diplomats unfairly.

Indeed, it seems that the more conscious a diplomat may have been as to the vulnerabilities and needs of his particular state, and the more cleverly and diligently he tried to secure that which was in the best interests of his country, the more vehemently history has denounced him as being infamous, scheming and Byzantine.

Seventeenth-century diplomacy featured Cardinals Richelieu and Mazarin. The 18th and 19th centuries saw the likes of Metternich, Castlereagh, Talleyrand and Bismarck. The 20th century has seen the names von Ribbentrop, Molotov and Churchill. But for Americans today, and I imagine for some time to come, diplomacy will be associated with Henry Kissinger.

For the last three years, Americans have watched as Carter foreign policy, guided as it is by a consensus confusion, has driven us to despair. No, I probably wouldn't vote for Nixon again either, but I will say, and I'm probably not alone on this issue, that I did sleep better at night when Nixon and Kissinger were running American foreign policy.

The Kissinger personality, which tends to cast the images of Secretary Cyrus (say-yes) Vance and NSA Adviser Zbigniew (Zig-zag) Brzezinski in a rather "dull light," did make the days a bit more interesting, too.

A relative of mine voted for Gerald Ford in 1976 because, she explained, she did not want Henry Kissinger to lose his job. Kissinger, however, has been able to stay busy during the last three years. He has lectured on Recent U.S. Foreign Policy at Georgetown University (an endeavor that has been described with varying degrees of accuracy in Gary Trudeau's "Doonesbury" cartoons).

He quite expectedly joined the celebrity dinner-lecture circuit, in which guests pay big bucks to eat meals and digest Henry.

Mr. Kissinger has appeared on several commentary type programs dealing with American strategic, economic and political concerns in the

world. The former Secretary of State has written and recently published his memoirs, *The White House Years*, a voluminous work on American foreign relations during the Nixon Administration, and Kissinger's role in the process.

This book was recently excerpted in three issues of *Time* magazine, which now informs us that we can get an autographed copy for \$75.

Kissinger has also been occupied advising the Congress and even the Carter Administration on possible ways of approaching the SALT II treaty (Nixon and Kissinger orchestrated the SALT I treaty with the Russians); troops in Cuba (Nixon recently contended that there were no Russian combat troops in Cuba during his administration); the advisability of selling F-15 combat aircraft to Israel and Saudi Arabia; the U.S. role in the Middle East peace process, etc.

It now appears that it has become perfunctory for the Administration and the Congress to seek out the opinion of Henry Kissinger on major international and foreign policy matters. Although in his fifties, Mr. Kissinger seems to have become the country's trusted elder statesman, whose credibility is universally respected, if not accepted.

A few weeks ago, the very controversial and much hyped "confrontation interview" of Kissinger by David Frost was televised despite earlier threats of cancellation. Frost, for his part, impressed me as a snotty, petty, twirp, intent on using excerpts from William Shawcross' book, *Sideshow*, substantiated or not, to advance his revisionist argument to a person who knew what the real facts were.

Momentarily stunned by Frost's verbal frontal assault, Kissinger initially looked like a "you-know-what in church," confident but vulnerable. Kissinger went on to describe his relationship with Nixon as "curious, not close, but capable of decisiveness in time of crisis."

He described the involvement in Vietnam as an "idealistic effort," and at one time telling Frost, "Your whole line of questioning is making a mockery of what was actually going on in Indochina."

Today, as the Carter Administration's foreign policy continues to reveal itself as being free of imagination, innovation, meaning and success, Henry Kissinger stands as

Lee Rozakis

a reminder of good days, bad days, but dynamic days gone by. He reminds us of Vietnam, Nixon, the second opening of China, the 1973 Middle East War (and the shuttle diplomacy that followed), of

Cyprus, Angola, Chile, the India-Pakistan War and much more that we all passed through.

He has strolled with Mao, Brezhnev, Le Duc Tho, Golda Meir, King Hussein, Sadat, the Shah, Indira Gandhi, De Gaulle... not to mention all the movie stars. If he is not individually great, then he is great by association.

The New York headlines used to read "I Wonder Who's Kissinger Now" in reference to

his much-publicized relationships with various female celebrities. Today, those papers discuss Kissinger as a possible senatorial candidate (some people want him for president).

Whatever the future holds for Henry Kissinger, there can be little doubt but that he will continue officially, or unofficially to play a central role in the discussion and direction of American Foreign Policy.



Win A Ten Speed Bicycle

Become a plasma donor and earn \$10.00 each time you donate (no more than twice weekly). Each time you donate increases your chance to win a bike.

Drawing November 21, 1979 at 4:30 pm.
Hyland Plasma Center
Across from the Bell Tower
828-1590

NOW YOU CAN EARN OVER \$6,500 WITH ARMY ROTC.

Before you graduate from college! Because now, you can combine service in the Army Reserve or National Guard with Army ROTC. It's called the Simultaneous Membership Program (SMP). And, depending on your academic year when you enter, SMP can help you earn over \$6,500.

Here's how it works. If you qualify and a vacancy is available, you become a member of an Army Reserve or National Guard unit as an officer trainee and, at the same time, enroll in the Army ROTC advanced course at your college. Your Reserve or Guard membership will pay you at the minimum level of Sergeant E-5, and you'll receive \$100 a month during the regular school year as an Army ROTC advanced course cadet.

At the end of your second year of advanced ROTC, you'll be commissioned a second lieutenant and, assuming there's a vacancy, serve with a Guard or Reserve unit while you complete the requirements for your college degree. Upon graduation, you may continue service with a Guard or Reserve unit while pursuing your civilian career, or you can, if you prefer, compete for active duty as an Army officer.

So if you'd like to earn over \$6,500 while you're still in college, get into SMP. Because SMP can help you do it. You can bank on it!

For further information, contact the Professor of Military Science at your school.



ARMY ROTC. ARMY NATIONAL GUARD. ARMY RESERVE.

NCSU/UNION ACTIVITIES BOARD

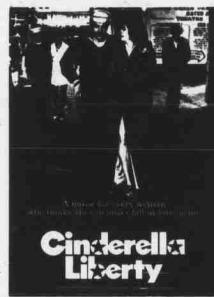
SAT. NOV. 3

Kiddie Matinee
11 am 50¢

SATURDAY NIGHT

AGATHA CHRISTIE'S
DEATH ON THE NILE

(in the place of *Midnight Express*)
7 & 11 pm 75¢



starring
James Caan
and
Marsha Mason

9:15 pm
75¢



INTERNATIONAL FAIR

November 2, 3, & 4
Friday/Saturday 10 to 10
Sunday 12 to 6

NCSU Student Center
FREE

Sponsored by the UAB International Student Committee

COMMON OUTDOOR ADVENTURE BICYCLE RIDE

Sunday, November 4
Ride to Umstead State Park & bring a lunch

Meet 12:30 pm in the parking lot behind Carmichael Gymnasium

NCSU/UNION ACTIVITIES BOARD



COLLEGE RINGS WERE ALWAYS CLUNKY BECAUSE MEN ARE CLUNKY TOO.



INTRODUCING JOSTENS PETITE RINGS FOR WOMEN.

As long as there are college rings without massive hands of gold and massive chunks of gemstones, Jostens' Petite Rings for women are impeccably styled and unobtrusively fashioned. Just the right amount of 10K or 14K gold. Even new Labret, at far less cost than gold. Plus free delivery options at no extra charge. And the Jostens' Lifetime Warranty. See them at the Jostens' store.

DATE: Nov. 5, 6, 7, & 8 TIME: 9 to 5

PLACE: Students Supply Store

JOSTENS



To ride the rolling thunder and feel
the power of freedom. You go for it.
Making the most of now.

From the life you live to the beer you
drink. And since 1849, the beer that
makes the most out of life is Schlitz.

Go for it!
Schlitz makes it great.

© 1979 Jos Schlitz Brewing Co. Milwaukee, Wis.

