



Women's soccer, cross-country teams ACC Champions



Technician

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Students demand right to walk safely at night

By Catherine A. Dugger
Staff Writer

Rape is the fastest growing violent crime in America and the least understood.

Last Thursday, approximately 70 people, mostly females, gathered at the "Take Back the Night" march and rally to protest violence against women on N.C. State's campus and in society.

Merry Ward of NCSU's Sexual Assault Prevention Program said the FBI estimates that one out of three women will be sexually assaulted during her lifetime. "As women, we are taught to be afraid of the night," Ward said. "We are here tonight to say we will not suffer in silence any longer. We will not tolerate the violence."

Ward said the march and the speeches are to remind people of the on going problem of sexual assault against women and men.

"We are asking one another to help make society a safe place through education and example — education that teaches young people that violence is wrong," Ward said.

Thomas Stafford, vice chancellor of Student Affairs, said sexual assault is a significant and serious problem on campus.

"We need to work a lot harder to make more people aware of this problem," Stafford said. "There

simply is not enough awareness of the significance and the extent of this problem on this campus or in our society at large."

Karen Robinson, a member of the National Organization for Women (NOW), said there are many myths about who gets raped, who rapists are, where rapes occur and what causes rape.

"All too often when we speak we are not believed because of one of these myths," Robinson said. "The disbelief also silences us."

The NCSU Rape Prevention Committee is working toward increasing the level of awareness about sexual assault by sending male and female teams into the residence halls and classrooms.

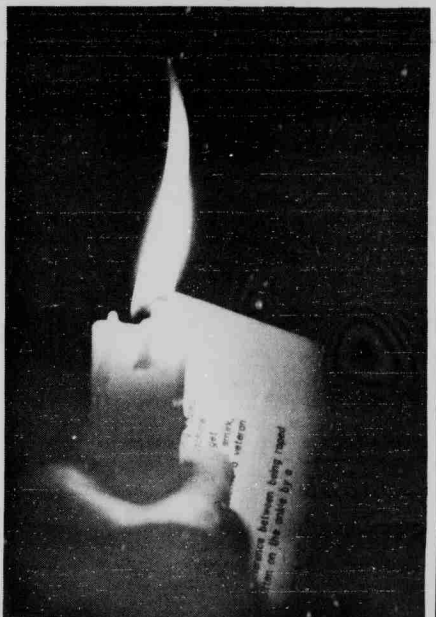
Bragaw Resident Adviser Grant Sparks said his dorm is interested in educating residents, and has created a theme called "Developing Men in the Nineties."

Tom Hinkle, Bragaw president, said he was interested in knowing more about the problem of sexual assault and what is being done about it.

Another resident, Todd Whitley said, "When you're a guy there is no threat of being raped."

While the majority of rapes committed are against women, one out of ten men is sexually assaulted.

Ward said the rally was a statement to society to encourage men and women to work "so that we are all free to walk alone at night."



MARC KAWANISH/STAFF (2)

(Above) Students, both male and female, march for safety Thursday night in "Take Back the Night," a walk protesting violent crimes against women. (Below) A lone candle burns in silent protest.

Communist leader addresses system

By David Spratte
Staff Writer

Former Communist leader Junius Irving Scales said Thursday that America needs to take a good, hard look at where it's going and get on the right track.

Scales, 68, was speaking before a small crowd of mostly students in Poe Hall. The visit was sponsored by the Union Activities Board.

"Our country is drifting away from our constitutional principles," Scales said. Freedom is central to these principles, he said.

In America, freedom boils down to civil liberties or the Bill of Rights, Scales said. Unfortunately, people often forget that the Bill of Rights is what makes this nation uniquely American.

"Some people may think it's unpatriotic to point out the mistakes our country has made," Scales said. "But a close look at our history is necessary to avoid making the same mistakes."

As an example, Scales said America's bi-centennial celebration of 200 years of constitutional government and freedom for Americans overlooked several of the country's negative aspects. The 75 years of legal slavery, native American's being driven from their homeland and people of Japanese descent being sent to concentration camps during World War II all are part of our nation's past, he said.

Event today, women get an average of two-thirds the pay men receive for identical jobs, he added.

Another problem is that America spends more on arms than on education, welfare and environmental protection combined, Scales said.

"Are we losing our humanity — that quality for which we are known worldwide?" he asked.

Scales said action is the only way to keep freedom. "Documents alone don't want freedom."

The leader said we must follow the rules of the system.

"We must guard our system against people who would alter it in order to achieve short-term goals," he said. "We know that doesn't work."

He said the Red Scare was an example of this failure.

Scales now is retired and living in New York. During his life, he was a communist leader in North Carolina, South Carolina, Virginia and Tennessee.

Scales also was a civil rights advocate, trade union organizer and the only person in the United States to go to prison for being a member of the communist party.

Scales, who was born in 1920, joined the communist party on his 19th birthday. He said he identified with the communist party of the time, which he then believed to be devoted to building the brotherhood of man.

He is author of "Cause at Heart: A Fellow Communist Remembers," which details the first 42 years of his life. The book describes his privileged childhood and the gradual awakening of his social consciousness and goes through his release from prison.

Scales was arrested in 1954 under the Smith Act, a law no longer operative. He was tried in Greensboro, but the Supreme Court reversed the conviction on technical grounds.

Then, in 1958, a year after he left the Communist party in disgust over Krushchev's relations with Joseph Stalin and the Soviet invasion of Hungary, Scales was tried again in Greensboro and sentenced to six years in prison.

The Supreme Court upheld the decision, and he was sent to Louisburg Penitentiary, a maximum security institution.

After 15 months of confinement, several hundred individuals including Eleanor Roosevelt and Martin Luther King, Jr., succeeded in having the sentence commuted. He then moved to New York.

Charette shows off Design School talent

Douglas Grant
Staff Writer

In a third floor lecture hall located in the School of Design's Brooks Hall, an anxious, apprehensive and even indifferent group of over 100 students awaits the official beginning of the Fall 1988 Charette.

The Charette is an annual project for students in Architectural Design that requires every participant to design and build, within 48 hours, a scale model based upon criteria provided by the faculty.

Wednesday: 2:15 P.M.

Although the students have known for sometime that the project would be this week, they know nothing about the particulars involved.

This year, the assignment is to design a prominent, visual landmark pertaining to the Centennial Campus off Avenet Ferry Road.

The final structure is to be built on a 20' by 30' base. The structure should help visitors locate the campus and should provide a visual anchor for negotiating the area. The project also should be symbolic of the campus and should serve any other function the designer feels is necessary.

The meeting is over inside of 30 minutes. The students are released and on their own to begin their project, go to class or go home to rest before starting the Charette.

"We ask that most, if not all, of the work be done here at the school," says John Reuer, a professor at the School of Design. "This allows them to seek advice from other students and work out ideas and problems in group discussions. The faculty is here to answer technical questions, but we will not intervene in the process."

Pat Rand, another faculty member,

says the idea of the Charette is to just do something. "Don't spend a great deal of time thinking about it. You just pick a direction, sometimes arbitrarily, and go that way."

"This may sound nostalgic or even romantic," Reuer says, his European accent still strong after many years in this country. "But when we went through this over 30 years ago we got excited about the openness and unrestrictedness of it. Students almost always appreciate it afterwards. A sense of real life, discovering what they can accomplish and seeing how their design compares to others are some of the things to be gained from this experience."

Wednesday: 5 P.M.

Jim Baker, a sophomore in Architectural Design, has stayed at school since the Charette began in order to work on some rough sketches and preliminary ideas.

"This is my first Charette," Baker says.

He begins his project by going over ideas for form and shape. "After I have some rough sketches, I'll formulate what I want," he said.

Baker sits at an elevated table surrounded by the tools of his trade and the personal touches he has added with the encouragement of his professors.

"We have found that the more relaxed a student is in their environment, the more creative their work will be," Reuer says. "Since each student will work in their assigned area for the entire semester, we want them to have a sense of belonging, a realization of their importance here."

Located on the other side of the building is a studio a little smaller

See Charette, page 8

New scheduling system works

From Staff Reports

It works.

Administrators said Sunday night that the university's new registration system went off without a hitch during its first day of operation.

Telephonic Registration Access to Computerized Scheduling (TRACS) opened Sunday for seniors and graduate students.

Registrar Jim Bundy said that during the first three hours of operation, the system successfully registered 1,723 students for classes.

But officials were standing by, just in case troubles developed.

"We had four people here all standing by to answer the phone," Bundy said. "We also had five people for technical support and two people from Southern Bell."

Bundy said there was some initial anxiety that problems could occur with the new system.

"But things were going so smoothly, we started to wonder why we were here," he said. "We've been working for three years on this system and it came out real successful."

TRACS opened just before 7 p.m. Sunday, and the

calls began right away, Bundy said.

"The biggest complaint from students is probably that they had to call a few times before they got through. Once they got in, there were no problems," he said.

Bundy said one student called asking for the action code, which is printed at the front of the schedule of courses. Another student called because his adviser gave him the wrong Personal Identification Number (PIN).

"Once we gave him the right number, everything was okay."

Some students called because of problems with course restrictions, Bundy said, and some called just to talk about the new system.

"We had several people call up and just say, 'We think the system is wonderful,'" Bundy said. "Everyone on my staff thinks it's been successful."

Bundy said administrators have to anticipate problems when dealing with a new process.

"The biggest problem would have been if people all called in and flooded the phone lines," he said. "But that didn't happen."

Seniors and graduate students can access the system until Wednesday. It will open to juniors on Thursday.

Monday Inside

Tom Eckard reviews two horror flicks.
SIDETRACKS/PAGE 2

South Carolina invades Carter-Finley Stadium Saturday night and leaves with a victory.
SPORTS/PAGE 3

The men's soccer team loses to the Gamecocks Sunday afternoon at Graveyard Field.
SPORTS/PAGE 5

Jim Valvano needs to pay close attention to details.
OPINION/PAGE 6

Ouch!! Lots of blood and guts tonight at Stewart Theater

Terror, Blood, Death. Watch it all at Stewart Theater tonight.

It's Halloween, but it's Monday. So maybe the traditional bash at East Carolina University is too inconvenient this year. And apart from dressing up and hitting the streets in hopes of refilling your candy jar, there aren't many inexpensive ways to pass the evening.

Stewart Theater to the rescue — the cinema will play a couple of classic mad-slasher movies tonight for only \$1 apiece.

* "Psycho"

Alfred Hitchcock's classic tale of suspense and horror is centered around Norman Bates, the shy and unassuming manager of the Bates Motel. As the movie progresses, we find out Norman has been having a little trouble with his mother.

She treats Norman like a boy and criticizes him for wanting to get friendly with the female guests. So after he bashes Mommy's head with a shovel, Norman is free to play Peeping Tom all he wants.

Until the guests start dying. But who is doing the killing? Surely Norman — sweet, kind, gentle Norman — couldn't be doing it. And who is that little old lady with the butcher knife?

Even if you've seen this movie four or five times, you'll still get a kick out of watching it again. And if you haven't seen "Psycho" at all, this is your big chance to join the ranks of true horror-movie watchers.

"Psycho," like all great tales of

Tom Eckard

MOVIE REVIEWS

terror, gives you goosebumps no matter how many times you have seen it.

It'll also make you check your tea and carry a gun in the shower.

Stewart Theater will present "Psycho" today at 7:30 p.m. Tickets are \$1 for NCSU students and \$1.50 for non-students.

* "Friday the 13th Part VII, The New Blood"

Jason is back, but that's no big news.

He's already been killed six times. If Parts I through VI didn't stop him, why should anything bother him now? Maybe seven is Jason's unlucky number?

The movie starts out calmly enough — a recap of Part VI. And the remainder of it, the newest chapter in Jason Voorhees' life, isn't too surprising.

Tina, the main character in Part VII, is a telepathic girl who can move things around when she gets excited enough. And that's just as believable as everything else in the film.

A few years back, Tina threw a tantrum and killed her father in

(that's right) Crystal Lake — about 50 feet from the spot where macabre killer Jason was chained to the rock at the end of Part VI.

What a coincidence. Tina tries to summon her father by using her secret powers, but instead she releases Jason once again. The rest, as they say, is blood and gore history.

According to the movie's press kit, director John Carl Buechler praises the concept of the new film — Jason is not fighting normal teenagers anymore.

"Jason has practically become an irresistible force of nature," Buechler says. "When he's coming at you there's no natural way of stopping him, so we have evoked the supernatural."

Before the wholesale slaughter in Part VII, the man in the hockey mask stops off at the local K mart to check out the lawn and garden sale. The monster hasn't done this much damage to teenage flesh since ... Part VI.

Part VII looks like all previous chapters of the Jason chronicle. And when it comes to innovation in decapitation, "The New Blood" is nothing but old blood, through and through.

Between Tina's psychic powers and Jason's bloody murders, this film offers little originality. Tina's best efforts prove to be telepathetic, and even hard-core horror fans start to wonder if anything can kill this guy.

Buechler credits the success of "Friday the 13th" movies to Jason's popularity. "For Jason there is no right or wrong, simply the act," he



PHOTO COURTESY PARAMOUNT PICTURES

Let me axe you a question!

Jason returns for more side-splitting fun in "Friday the 13th Part VII, The New Blood." The latest chapter in the Jason chronicle will be shown at Stewart Theatre tonight.

As for "Part VIII" — who knows? The "Friday the 13th" series has offered fans the longest running collection of horror movies and those fans keep coming back for more.

Showtime for "Friday the 13th, The New Blood" is 9:45 p.m. today. Ticket prices are \$1 for students and \$1.50 for non-students.

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Watch out for saliva and Sidewinders

TRANSYLVANIA COUNTY — It's already Halloween and I'm pooped.

A couple of the guys demanded that I should do one of those neat scary columns. But the only horror stories I can tell are about my personal life.

I could tell you about the stupid wench that had me buy her dinner at some over-rated veggie bar, forced me to listen to really bad Windham Hill records and drank all my Finlandia Vodka only to hear her tell me how her boyfriend in Montana was the only man she could ever love or make love to.

But that would be reliving a personal nightmare.

Of course, I must remind you folks to check all your candy for spit. Less informed people will be warning you to check apples for AIDS-infested saliva this year.

Elvira has a new film out that's supposed to be the "in" thing to see this holiday season.

Have a happy Halloween. And if you creepsters try to do any of that trick stuff to my house, I'll sterilize your dog with a knitting needle.

West Comes Closer

The big wigs at Mammoth called

Joe Corey

PARTY FAVORS

me up trying to hype the Sidewinders show tomorrow night. I figured it was another show with North Carolina's favorite spandex band at the Switch.

But no. The spandex kids are Sidewinder, not Sidewinders (plural). Big difference.

But anyway, Mammoth sends me the latest press packet about Sidewinders. Supposedly, this band from Tucson, Ariz., is really hot and its first record, "Cuacha," is a sheer blast of energy. Those local lovable boys at Mammoth Records signed the group for its second release.

The show tomorrow night was supposed to be an album release deal. But something happened and the new record won't be out until January.

I really wish I could tell you what these guys really sound like. The

ditzes at the News and Observer were actually given an advance copy of the new album. I wasn't. But for the sake of keeping you peoplets in tune with what these guys sound like, I'll swipe this excerpt from News and Observer critic Mary Comarizer's column.

"All the songs have a folksy twang, but the band has an ear for pop, too," Comarizer wrote. "There are some nice hooks in the title track, 'Cigarette,' and even 'Get Out of That Town.' Even the choice of 'Solitary Man' as the requisite cover tune smacks of smarts. It's also fun."

Red Print

The whole era of the Red Scare came to life on campus last week. Barbara Margolis presented her film, "Mommy, Are We Winning?" Wednesday night.

The movie dealt with America's treatment of communism abroad and at home.

Throughout the movie, clips from old Hollywood features dealing with communism were used.

On Thursday, Julius Scales appeared in Poe Hall to speak about his experiences as the only person ever imprisoned in America for

being a communist.

The native North Carolinian was also in town to promote his autobiography "To Cause a Fellow Communist Remembers."

During the nine-year period when he was working on his book, Scales' wife was dying, and he felt that writing helped keep his composure. And writing the book was something to do when he left the work force.

"I finished writing the book about the same time I retired from copy-editing for the New York Times. It

gave me something to do," Scales said.

But Scales has had a hard time getting his story to people through subtle forms of censorship.

The people at the University of Georgia Press have been very helpful with the book, but Scales' an into a case of economic censorship with them.

"They originally wanted to sell it for \$29.95. After I talked to them for a while, I got them to list it at \$24.95. Still it is too much," he said. "It should be coming out in

paperback sometime next year. How can I tell my story if people have to pay so much for it?"

For parts of the book, Scales collaborated with his longtime friend Richard Nicholson. During the lecture several people in the crowd confused the co-writer with the former president.

Finally the confusion was cleared up. Then Scales added that Nixon and Nicholson actually share the same birthday.

"This will be my first and last book, I hope," Scales said.

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MARC KAWANISHI/STAFF (2)

State beats Carolina for title

By Joey Wofford
Staff Writer

State's women's soccer team, led by ACC Player of the Year Linda Hamilton and all-ACC goalkeeper Lindsay Brecher, defeated the number-one ranked UNC Tar Heels on penalty kicks to win the first ACC women's soccer tournament Sunday at Method Road Soccer Stadium.

The Pack defeated Virginia 2-0 and Carolina blanked Maryland 3-0 in the semifinals to set up the much-anticipated rematch between the two soccer powers. The two teams tied earlier in the season 1-1 in overtime.

State's game plan was to quickly control the midfield after the kickoff and then try to get an early goal. Using quick passes to keep the UNC defense running, the Pack advanced the ball deep into the Tar Heel end and then crossed over the middle.

State was not able to get the quick goal they wanted but got many shots on goal.

At 35:42 the Pack put together their best opportunity of the half. Senior Debbie Liske dribbled up the right side of the goal box and then rolled a fast cross through the goal mouth. Striker Fabienne Gareau raced in and just missed connecting with it from three yards. A Carolina defender recovered and booted the ball away to end the threat.

The Pack attack was relentless though. Midfielder Jill Rutten carried the ball into the Tar Heel zone and ran uncontested towards the goal. The Heels were in a man-to-man defense and retreated with the three State forwards they were marking. Rutten pushed forward to just outside the box and drilled a right footer over the Heel

“ We had a great effort today and I'm very pleased with our performance. Even though the game is officially a tie, we have the championship trophy so I'm satisfied.

Larry Gross
Head Soccer Coach

olina could pass around the midfield but could not effectively penetrate the Pack defense led by Hamilton.

As the second half neared completion it was apparent that Carolina would be satisfied to let the game be decided in overtime. With five minutes left in regulation Carolina held the ball in an attempt to run out the clock.

With two-and-a-half minutes remaining, Jill Rutten picked off an errant Tar Heel pass near midfield and looked for a free Pack striker. The Heels had their forwards and midfielders packed near the State goal box so there were only three Carolina defenders left.

Rutten lofted a through pass over them to striker Gareau who pushed the ball into the goal box where Heel keeper Proost was running out to block her shot. Gareau's attempt was just wide of the open net and the half ended with neither team getting another serious scoring opportunity.

Two fifteen minute overtime sessions followed with neither team able to score. The match did not end because it was for the ACC Championship. The two teams were given five penalty kicks with each team alternating on attempts.

UNC's Lori Henry shot first and her attempt was blocked by Brecher. The referee ruled Brecher illegally moved before the shot and Henry was given a second opportunity which was wide right.

State countered with sweeper Linda Hamilton and her shot was blocked by Proost. The referee ruled again that the keeper moved too soon so Hamilton was given another kick. Her second shot hit the crossbar leaving neither team with an advantage.

See PACK, Page 4



(Top)State players congratulate senior Laura Kerrigan (third from left), who scored the winning goal on a penalty kick. (Above)Halfback Jill Rutten (10)battles Tar Heel defender Laura Boone.

Smith leads cross-country team to ACC title

By Stacy Bilotta
Staff Writer

N.C. State's women's cross country team captured their eighth ACC Cross Country Championship in 11 years in impressive style this weekend at Wake Forest.

The nation's top-ranked team placed four runners in the top 10 to outdistance runner-up Clemson by 49 points.

Leading the way for the Pack was senior

Janet Smith, who finished second to Maryland's Rosalind Taylor. Taylor covered the 5-kilometer course in 16:36, while Smith finished in 16:47.

Closely following Smith were teammates Suzie Tuffey and freshman Katrina Price. Tuffey finished third in 17:02 and Price finished fourth in 17:04.

Rounding out the scoring for the women were freshman Laurie Gomez in eighth and Mary Ann Carragher in 11th.

By finishing in the top 10 Smith, Tuffey, Price and Gomez earned all-conference honors. It was Smith's fourth straight all-conference performance. The victory also gave Pack seniors Smith, Renee Harbaugh and Stacy Bilotta their fourth ACC Cross Country Championship.

"We ran very well one through five," said coach Rollie Geiger. "The spread (between runner one and runner five) was the lowest it has been all year."

"Janet and Suzie are disappointed not to win the individual title, but the most important thing was to win the team championship."

"The freshmen did a super job and were a big part of our victory."

Clemson's men easily defended their team title by sweeping the first three places to beat Wake Forest 27 to 50.

Clemson's Dov Kremer covered the 8-kilometer course in 24:03 to take the indi-

vidual title. N.C. State's David Honea finished fifteenth in 24:53.

"David ran a solid race," said Coach Geiger. "He would have liked to have been in the top-ten, but he is nursing a hip injury."

The next race for the Wolfpack will be the District Championships in two weeks at Furman, S.C. This meet is a regional qualifier for the NCAA Championships.

Gamecock running attack beats Wolfpack

By Lee Montgomery
Senior Staff Writer

N.C. State came into Saturday night's nationally televised contest with South Carolina as the number-one ranked total defense in the country.

But it was the Gamecocks who played like the nation's best, defeating the Wolfpack, 23-7.

"Our guys put on a gutsy performance," South Carolina coach Joe Morrison, who garnered his 100th win as a head coach, said. "It was a great win. It's been a long couple of weeks for us, but they worked hard and came up here and played with a lot of emotion."

The loss will undoubtedly keep State out of the United Press International Top 20, which could determine the ACC's representative in the Florida Citrus Bowl.

After Saturday's action, Clemson, who defeated Wake Forest 38-21; Maryland, who edged past North Carolina 41-38; and State are now tied at 4-1 in the conference. In the case of a tie, the Citrus Bowl would take the highest ranked team in the UPI Top 20. The Tigers were ranked 18th in the UPI last week.

"It was a very disappointing loss for us," head coach Dick Sheridan

said. "Both teams wanted to win very badly. It was a good, close defensive game."

The Gamecocks held the Wolfpack to 27 yards rushing, despite giving up 252 yards through the air. 141 to senior wide receiver Nasrallah Worthen.

Worthen received the Dick Christy Award as State's MVP in the game. He caught 10 passes to tie a school record for receptions in one contest before leaving the game in the third quarter with a hamstring strain.

He also broke the Wolfpack mark for career reception yardage on a 22-yard catch on State's second possession in the second half. Worthen now has 1,964 yards to surpass Mike Quick's total of 1,934 yards, set between 1978-81.

Worthen was involved in the game's initial score. After shutting down South Carolina on the Gamecocks' initial drive following the kickoff, the Wolfpack opened with Shane Montgomery at quarterback, running State's no-huddle offense. Led by three Montgomery to Worthen passes, including a key 22-yarder on third and ten, State drove to the Gamecock 16-yard line.

See GAMECOCK, Page 4



South Carolina running back Harold Green jumps over Corey Edmond during Saturday's game.

SPOTT JACOBSON/STAFF

Gamecock zone stymies Wolfpack

Continued from Page 3

On a second and three play, Montgomery attempted a pass to Worthen in the right flat.

Sophomore linebacker Patrick Hinton intercepted the ball and returned it 83 yards to give South Carolina a quick 7-0 lead. It appeared Worthen would make the tackle, but he strained a hamstring muscle, and Hinton scampered down the sidelines for the score. Collin Mackie banged the point after.

The Gamecocks had blitzed early in the drive, playing man-to-man in the secondary. That allowed Montgomery to hit wide receivers Worthen and Danny Peebles in the flat.

But South Carolina switched to a zone, and State could not adjust.

"They ended up playing a lot more zone than we expected," Sheridan said. "We prepared for a man-to-man defense. So our coaching staff has to take the blame for that."

On State's third possession, the Wolfpack was pinned on its own 2-yard line by Rodney Price's 43-yard punt. Senior fullback Mal Crité moved the Wolfpack to the 10-yard line on two carries, and Montgomery hit Worthen for a first down. After another first down pass to Peebles, Montgomery was sacked on third and six by David Taylor.

The Gamecocks' Robert Brooks returned Preston Poag's punt to the State 41-yard line. On fourth down, South Carolina brought on place-kicker Mackie, but then called timeout and went for it. Junior tailback Harold Green got the first down, carrying for three yards.

Quarterback Todd Ellis then fired a screen pass to Green for 21 yards to the Wolfpack 8-yard line, but Ellis fumbled the next snap, losing four yards.

State sophomore linebacker Corey Edmund ended the threat by intercepting Ellis' pass over the middle and returning it 16 yards.

The first quarter ended 7-0 Gamecocks.

In the second period, State again

came out in the no-huddle offense. But following a 25-yard first down pass to Worthen, Montgomery was intercepted by Hinton a second time.

Neither offense clicked for the remainder of the half. The Wolfpack switched to their normal offense with a huddle at the 5:37 mark, but were unsuccessful.

An exchange of punts opened the second half. At the 11:24 mark, a wide-open Worthen caught a 22-yard Montgomery yardage mark. Montgomery then tossed to Peebles, under heavy coverage, for a 17-yard gain to the Gamecock 30.

But on a third and ten play, Worthen juggled and dropped a Montgomery pass across the middle. Freshman Damon Hartman came on to attempt a 47-yard field goal, but missed left.

South Carolina drove downfield after the miss, aided by a 43-yard Ellis to Brooks pass, to set up a Mackie field goal from 44 yards out. The Gamecocks led 10-0 with 8:04 left in the third.

Worthen caught his tenth pass of the game on State's next possession, a 27-yarder on third down, but aggravated his hamstring injury and had to leave the game.

South Carolina's next score came with eight seconds left in the third. The Gamecocks marched to the State 10-yard line, but Ellis and sophomore tailback Mike Dingle collided on a third and seven hand-off. Mackie booted his second field goal, this one from 24 yards.

The Wolfpack took the ensuing kickoff down the field, starting with a 50-yard bomb from Montgomery to Peebles to the South Carolina 5-yard line, ending the third quarter.

During the drive, the Wolfpack utilized a three-deep backfield, with senior tight end Bobby Harrell, Crité and freshman tailback Tyrone Jackson lined up behind Montgomery.

Jackson carried for one yard following a South Carolina offside penalty.

See GREEN, Page 5



MARC KAWANISHI/STAFF

Halfback Laura Kerrigan reacts to her championship-winning penalty kick against the top-ranked Tar Heels Sunday. Pack wins first ACC women's soccer tournament

Continued from Page 3

Carolina converted on their next three attempts by Gebauer, Shannon Higgins and Chris Huston as did the Pack's Ratten, Gareau and Charmaine Hooper. This brought up a sudden death situation in which the first team to miss would lose the game.

UNC's Donna Rigley took her shot and Brecher knocked it away. The referee ruled that Brecher moved too soon and Rigley was given a retry. She fired straight away and Brecher easily blocked the shot.

The block left State's all-time leading scorer

Laura Kerrigan with the game-winning try for the ACC Championship. Her shot was stopped by Proost but she was given another try when the referee ruled that the keeper moved too soon again. This time Kerrigan put it in the net and the team swarmed the field in jubilation.

"We had a great effort today and I'm very pleased with our performance," said coach Larry Gross. "Even though the game is officially a tie we have the championship trophy so I'm satisfied."

"I'm really happy for our seniors Debbie Liske, April Kemper, and Laura Kerrigan because they've waited four long years for this and

they've finally gotten it." Winning goal scorer Kerrigan was especially pleased.

"It seemed that in all of our previous games with UNC that we were in awe of them," said Kerrigan. "We finally broke the Carolina mystique when we tied them earlier in the season and today we played just as well as they did. We just had a solid team effort that we'll have to carry over into the NCAA's."

The women will receive a bye in the first round of the NCAA's and will begin play in the tournament quarterfinals. Pairings and game times will be announced later this week.



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Mon. Nov. 7
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8:30 p.m. Berry Lounge (Quad)
7:00 p.m. Metcalf Hall Study Lounge
7:30 p.m. Merry Monk North Hall

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Green, Ellis hand Wolfpack 23-7 loss

Continued from Page 4

On the next play, Montgomery dove over from the one for his first collegiate rushing touchdown. Hartman kicked the extra point, pulling the Wolfpack to within six at 13-7.

But State's comeback effort took a severe blow on the Gamecock's next possession. South Carolina survived three third and short plays, and Ellis passed to Green on a screen play for 23 yards. This completion set up Ellis' eighth touchdown pass of the season, a 20-yard timing pattern to freshman wide-out Eddie Miller. Mackie's PAT made it 20-7.

The touchdown was the first scored against the Wolfpack defense since the Maryland game on Sept. 24.

On the next possession, Montgomery came out throwing, however. He hit junior tailback Todd Varn for 13 yards. On the next play, Harrell was stripped of the ball by Pat Turner, starting his first game at South Carolina. The fumble was recovered by Hinton.

The Gamecocks took control of the game from that point, chewing up seven minutes on a 15-play, 37-yard drive culminating in Mackie's 32-yard field goal.

For good measure, Hinton intercepted another Montgomery pass with 56 seconds remaining to seal the Gamecock victory.

Montgomery finished with 252 yards through the air on 17 of 40 passing. He was sacked twice.

Green led the South Carolina ground game with 85 yards on 24 rushes. The Gamecocks finished with 184 yards on the ground. Coupled with Ellis' 172 yards passing, South Carolina gained 356 yards, almost 150 more than the Wolfpack defense had been giving up. Only Maryland had gained more total yards (369) against State.

Sheridan, obviously disappointed, wanted to focus on next week's game.

"It's the next game we're concerned about," he said. "We need to turn our attention to Virginia. This loss does not end our opportunity to become champions of our conference."

State is scheduled to take on Virginia Saturday in Charlottesville at 1 p.m.

Pack suffers 1-0 loss to South Carolina

By Scott Deuel
Senior Staff Writer

South Carolina made it two in a row over State this weekend, as the 11th-ranked men's soccer team defeated the Wolfpack 1-0 before a crowd of 2,875 at Graveyard Soccer Field in Columbia.

The Gamecocks' Scott Henderson kicked the winning shot at the 27:21 mark of the first period, off an assist by Granville Pope.

USC outshot the Pack 16-8 and made four corner kicks to the Wolfpack's two. State was assessed 22 fouls during the contest, while South Carolina received 30.

The loss dropped the Wolfpack's regular season record to 10-5-1. South Carolina raised their record to 11-3-3. It was State's fourth straight loss to the Gamecocks.

Head coach George Tarantini's squad will begin their "new season" Thursday at the ACC

Championships in Clemson, S.C. The tournament will run through Sunday and the winner receives an automatic bid to the NCAA Championships.

Bids are determined by regional rankings and the team's record.

"The most important ranking you have is in your region," Tarantini said. "We're not sure how many teams from the South will go. It depends a lot on your record."

Senior midfielder Kirk Peat's chip shot at the 13:52 mark of the first half gave the 18th-ranked Wolfpack a 1-0 victory over the UNC-Charlotte 49ers during their final home contest last Wednesday.

"This was a must-win for us," Tarantini said. "We beat a very good team even though we didn't play that well."

The Pack attempted 12 shots on goal while holding the 49ers to only four goal shots in

entire game. State had two corner kicks to UNCC's one. Both teams were assessed 18 fouls during the contest.

Seniors Chuck Codd, Kurt Habecker, Wade Whitney and Jim Cekanor all started in their final home game as Wolfpack players.

"I would like to say that our seniors played very well," Tarantini said. "Both Jimmy Cekanor and Chris Szanto did a really good job for us also."

Cekanor made four goal saves while the 49ers' Heaney made seven.

Freshman Henry Gutierrez led the Pack with three shots on goal, while Alex Sanchez and Dario Brose recorded two shots each. Chris Szanto and Peat rounded out the Wolfpack's shot total with one each.

"We had a lot of chances to put the game away, but we didn't," Tarantini said. "We must capitalize on every offensive opportunity we can."

UGLY!

This is your last chance. Pick the five all-time ugliest UNC players. Here's a list of the leading contenders: Rich Yonakor, Steve Bucknall, Mitch Kupchak, Dave Colescott, Brad Daughtery, Matt Doherty, Michael Jordan (he has that nasty tongue), Doug Moe, Sam Perkins, Charlie Scott, Phil Ford, Chris Brust, Steve Hale, Warren Martin, Gelf Compton and Pete Chilcutt. They are so damn ugly that we can't pick the all-time, no give, ugly five. Fill out the ballot and send it to Technician, Box 8608, University Student Center, Raleigh, NC 27695 or drop it by the third floor in the Technician office. There will be an envelope on the door. On line six, put your name and your phone number. The person who comes the closest to picking the five ugliest winners will be a Pigskin Pickers guest panelist Nov. 18. The results will be in the basketball tab on November 9.

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Technician Opinion

October 31, 1988

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

Technician, vol. 1 no. 1, February 1, 1920

Editorial

Valvano needs to pay close attention to details

Once again the State Bureau of Investigation has completed another internal audit of North Carolina State University's athletics department and found trouble behind its doors. Previously, problems with account balances, courtesy ticket sales and improper contracting for university construction projects came to light during the last SBI investigation, which was publicized last year. Now it seems that at least two university employees of the athletics department - an assistant athletics director and the maintenance supervisor - have misused state-owned equipment and personnel for their own private gain over the last three years.

Last year's audit pointed the blame at former athletics director Willis Casey. Current athletics director Jim Valvano could claim innocence from those troubles and he did. He also promised to clean up any old problems the Casey administration had and to keep a tighter rein over athletics department policies and employees. Apparently, he is not living up to those promises.

College athletics has become a big business on university campuses nationwide. Millions of dollars in revenue from television coverage, NCAA play-offs/bowl trips and alumni contributions have tantalized many college administrations. Scandals have tarnished the reputations of several universities across America - Southern Methodist, Tulane, University of Florida and Clemson are examples that come to mind.

All of these involved NCAA rule violations, pay offs for athletes and point-shaving accusations. The troubles were caused by overzealous alumni, unethical coaching staffs and underhanded athletes, and each university touched by athletic scandal found itself sanctioned by the NCAA. The important difference between these athletic scandals and the trouble currently revealed at NCSU is that here, no student/athletes have been implicated and no NCAA rule violations have apparently occurred.

This is an important point. According to the SBI, two university employees are at the root of this athletics department scandal - assistant athletics director Howard Hink and maintenance supervisor Bobby Stocks. Both are accused of ordering university employees to do work for them off campus during normal work hours and filing pay sheets for the hours worked. Once a university-owned trailer was commandeered by one of the men for a hay run from Buiner to Apex; its state tags were switched with tags from his boat. He used three university employees to help him do this task. Another time several athletics department employees helped one of the two men build his house and then filed payroll forms with the university.

At any public institution, be it local, state or federal, there will be employees who abuse the public trust placed in them and try to take illicit advantage of opportunities. That is what has happened here. No major athletics scandal has been revealed. NCSU fans and alumni can be relieved. But that should not belittle the fact that two athletics department officials have been caught abusing their positions.

Valvano has so far kept the Wolfpack athletic teams free from NCAA trouble. And that is an integral part of his job as university athletics director. But he is also in charge of a department of public employees who must be supervised with the same care and diligence as coaching staffs. Valvano has said he is conducting his own internal review as a result of the SBI audit. He should take this managerial lesson to heart and keep a closer eye on athletics department personnel.

It may not be fair, but it is fact - American colleges are judged today by the media and the public for their athletics departments. Valvano owes it to NCSU students and staff to carry out his responsibilities completely and run a department that is above reproach. If he finds he cannot handle all the intricate duties required of an athletics director, then he should consider stepping down.



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HAPPY HALLOWEEN FROM PRESIDENT QUAYLE

Rags to more rags, riches to richer

A few weeks ago I wrote a column about the poor state of education in America. Since then, someone gave me an article from U.S. News and World Report magazine, which he thought would be interesting for a follow-up column. If the information the magazine gave is valid, then it is interesting enough for a second column. The information provides a nice illustration of the effect our poor educational system has on the average American family.

The most important part of the magazine article was a table where the ten deciles of average family incomes were compared from 1977 to 1987. The first (lowest) decile's average income in 1977 was \$3,528 and in 1987 it was \$3,157 for a percentage change of minus 10%. For the fourth decile, the 1977 income was \$14,323, while the 1987 income was \$14,266 (a 0.4% decrease). For the tenth decile, the 1977 income was \$70,459, while for 1987 it was \$89,783 (a 27.4% increase). For the top 1% of Americans, their 1977 incomes were \$174,498 and their 1987 incomes were \$203,900 (a 74.2% increase). This data came from the Congressional Budget Office, so we may assume it is correct.

We don't need to look long at these statistics to see what trend they are indicating. The bottom four deciles all saw their after-tax incomes decrease from 1977 to 1987. But the top three categories saw their incomes increase by 27%, 37% and 74% respectively. There is no doubt that the poor in this country are getting poorer and the rich are getting richer.

This is even more obvious if we consider the fact that these figures represent after-tax incomes. We all know the members of the rich upper class have more ways to legally reduce their taxable income (and thereby their taxes) than the poor.

For instance, if someone earns a million dollars, it is relatively easy for him to reduce this income for taxes to \$300,000. This means that the real incomes of the higher deciles of the population in the pre-

Robert Durieux

OPINION COLUMNIST

ceding table are in fact much higher than indicated.

Last year, I wrote a column where I indicated that the top 1% of the most wealthy Americans owned 50% of the nation's wealth. The top 5% of the wealthiest Americans owned 95% of America's wealth.

It is this wealthiest group that has seen its after-tax income increase by 74%! In addition, it was indicated by the article in U.S. News and World Report that in most middle-class families, the gains in general income are solely due to the entry of wives into the labor force for a second paycheck. So, in fact, these people did not see their previous income increase at all.

Now, of course, with the elections so near, candidates will use these statistics in all kinds of ways for their benefits. But I want to stay out of the political arena for now and instead take a look at the causes of this problem.

It seems that most American jobs are not paying less than they did in 1977. In fact, most specialized occupations are paying a lot more than they did before. It is in those jobs that the most economic gains have been made.

And here rests the education problem. In order to get a better paying job, you now need to be better trained and qualified than in 1977.

It used to be all you needed was a high school diploma to get a decent income, which allowed you to support your family.

Now, even college degrees are often insufficient to guarantee this. The result has been that the average middle-class Ameri-

can has seen his financial opportunities diminish.

In the newspaper, USA Today (however much faith we can put in it), college costs for the year 2000 were predicted to be \$12,000 per year. This means that the average middle-class American family with two kids needs to have close to \$100,000 available to send the children through undergraduate school. Private universities will definitely remain schools for the elite upper classes.

In spite of the economic boom of the last decade, the majority of Americans has actually moved backward. The middle class and poor are not taking part in the American dream. The top 1%, on the other hand, has seen its income increase by 74% (up to \$129,402).

Not only is the gap between the rich and poor growing, but also the gap between the middle class and the poor is increasing.

Whoever may become president of this country will have to face up to this problem. It is not just a matter of raising and lowering taxes, or speeding or slowing the economy. This is a much more fundamental problem that can only be corrected over many years.

The average middle-class American family needs to receive an education that allows its members to support themselves. Training in elementary and high schools needs to be improved to allow people access to well-paying jobs. After all, it can only be considered poverty if one normal income can not support a family. And if there is one thing in this country that need not exist, it is poverty.

We are the future of this country. We will be the educated class. Let's face up to the problem and start correcting it. We can start right here at North Carolina State University. The challenge is ours!

Robert Durieux is a graduate student in the soil sciences curriculum at NCSU and is a native of Holland.

Forum

"Because I said so" plus to paper

More times than not the letters printed in Technician's Forum tend to reflect somewhat negative views. It seems that day after day I read a letter from someone who is upset with Technician in one way or another. This bothers me tremendously!

I am thoroughly convinced that we have the best student newspaper in the state. No, I don't always agree with what is printed in Technician. Actually I'm sometimes quite disturbed by some of the ideologies displayed in black and white, but I do feel that we as N.C. State students need to return a little more positive feedback toward these literary geniuses who spend their time putting together the newspaper. So, I think I'll do just that.

Let's take for example "Because I said so" columnist Jeff Cherry. He manages to cover topics ranging from Pictionary to the Pledge of Allegiance to replacing Reynolds Coliseum and somehow keeps the reader smiling throughout his column. I find myself reading "Because I said so" before I even read the headlines. "Because I said so" by Jeff Cherry is an excellent addition to our outstanding student newspaper. Keep up the good work, Jeff and the entire Technician staff!

Dave Rose
Junior, Economics

Differing opinion not welcome here

On a campus where free speech is a naturally given right, why must those with opposing views be subjected to verbal harassment? Last Thursday I stopped to read one of the latest scandalizing posters that one of the anti-Democratic groups on campus had put out near the Free Expression tunnel. Upon looking at it, I was asked if I would like to buy one of

these tasteless posters. My polite reply was "No, thank you." I concluded our conversation was then over, yet as I walked away, I was told I would have one of these posters "shoved up my ...". I see no cause for this uncalculated verbal abuse, considering I had not said anything to prompt such a threat.

This abuse is a growing phenomenon, not just on college campuses elsewhere, but here on North Carolina State University's campus as well. It is a flashback to the ugly days when desegregation first took effect. My experience is not the first; the question in my mind is, "Why, in a free society where we all must peacefully coexist, are there elements that persist in causing strife?" I recognize the fact that everyone is entitled to an opinion, yet along with that entitlement comes the mature responsibility that there may also be differing opinions that must not be considered inferior just because they are different.

Those who cannot subscribe to the right for all to hold their own opinion must be refused the right to assemble on a free campus.

Helen Thomas
Senior, Accounting

Liberal checklist helps uncertain

Liberal is a dirty word, it means "out of the mainstream." It is time to figure out a simple way to determine if you are a liberal. Here is a checklist. Answer the statements true or false. If you believe the statements in the list are false, then you are a liberal.

1. A patriot is a person with a rich family, a handsome face, and who stays at home when others are fighting to defend the honor of this country. Then finally he becomes a vice presidential candidate.

2. Justice implies that the rich should be richer, and the poor, poorer.

3. Nuclear warheads are built up to be able to destroy the whole world twice, but it is more important for us to build additional war-

heads to 'destroy the world a third time than to give our children a better education.

4. A patriot sells arms to Iran when Iran supported the bomb attack where the U.S. Embassy in Beirut, Lebanon was destroyed.

5. One of the stupidest things a human being can do is this: Invest more money in education.

6. A patriot can work at the Pentagon, giving information to weapon manufacturers so they can make millions of dollars profit at taxpayers expense.

7. George Bush is an environmentalist.

8. A patriot can open a weapon manufacturing plant and make a 300% profit out of each shipment to the Pentagon.

9. The amount of money spent in defense has no negative effect on the American economy.

10. The best way to balance your checkbook if you are deep in debt is to reduce your income and increase your expenses (e.g., balancing the federal budget).

If you believe the validity of the above statements, then you are a liberal; I can ensure that you are not alone.

C. Roger Ko
Graduate Student, Computer Studies

Clarification

In the October 28 issue of Technician, the editorial "Proper loan steps taken," implied that the Student Government loan program first proposed by Student Body Treasurer Bryan Kay was the same program that Student Body Treasurer Derek Tyson implemented after following Kay in office. That implication is incorrect. Derek Tyson followed Bryan Kay's initiative of the Student Government loan proposal upon gaining office, but applied his own modifications to the supplemental loan program. We regret any misinterpretations caused by this ambiguity.

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NCSU student develops system to aid astrophysicists

Computer program may prove theory, serve as link to mystery of heavens

By Don Munk
Senior Staff Writer

Astrophysicists may soon solve some of the mysteries of the stars thanks to a computer program written by an N.C. State physics major.

Senior Michael Fulbright wrote the program to generate data proving a theory that high-energy electrons form in the shock wave of supernovas.

Scientists are at odds over the origin of these high-energy electrons.

Fulbright will present a paper about radio wave emissions from supernova SN1006AD, which Chinese astrologers spotted in 1006 and supernova Tycho, seen 1572, to physicists at the Southeastern American Physical Societies annual meeting.

Over 200 papers will be presented at the meeting, which N.C. State will host on Nov. 10-12.

Fulbright's program uses formulas about radio wave emissions to predict their intensity.

The data generated is fed to another program which produces a picture of the supernova.

"It's a theoretical picture of a supernova,"

said Stephen Reynolds, an NCSU physics professor.

Reynolds, who mentors Fulbright, said the images can help prove that high-energy particles form in the shock wave. It may provide the "smoking gun," he said.

"This may be the best way to convince the other physicists," he added. "Radio waves are produced by extremely high energy electrons gyrating in a magnetic field," he said.

Reynolds believes that the high-energy particles are created in the explosion's shock wave.

SN1006AD can no longer be seen with the naked eye. However, scientists can detect the radio waves, X-rays and ultraviolet rays it still emits as the blast's shock wave continues expanding into space, Reynolds said.

He observes radio waves from the stars remnants on radio telescopes.

In an abstract of the talk, Fulbright wrote that comparisons between the computer output and actual radio telescope observations support the theory that highly charged particles form in the shock wave.

Fulbright's program may be used for more general purposes too.

"We think this (the computer program) is

a very important step forward," Reynolds said. "It can turn anybody's hypothesis about the acceleration of electrons or details of an explosion into a picture."

To produce the theoretical images on the computer screen, Fulbright used well known astrophysics formulas about radio wave intensity. The program predicts the intensity of the radio waves in each small section of the supernova.

Reynolds said that previous researchers worked out hydrodynamics, formulas showing how the shock wave slows down and how material flows behind it.

With these formulas, if a scientist knows how energetic the supernova is and the magnetic field's strength and direction, he can determine how intense the radio wave will be.

After calculating intensity, Reynolds feeds the values into a commercial computer program called the Astronomical Imaging Package. The imaging package was designed to work with actual observations of radio waves.

Fulbright wrote a program that fools the package into believing that the calculated values are actual observations, Reynolds said.

To prove that high-energy particles form

in the shock wave, the theoretical images produced with the computer program will be compared with images formed with actual data values of radio wave intensity collected by Reynolds in 1981 and 1983 at the National Radio Astronomy Observatory in New Mexico.

"We hope to put together images that closely resemble the real ones," Reynolds said. "That will show that the process is the dominant process."

Knowledge about the origin of high-energy electrons would help astronomers understand important phenomena in space. Many objects in space emit various sized wavelengths due to high energy particles.

"High-energy particles tie together a lot of astrophysics processes," Reynolds said. He said SN1006AD provides a good laboratory for testing the program.

"We know roughly how much energy was released in the explosion. We understand the physics of these explosions quite well. From looking at other supernovas and hydrogen bomb blasts on earth, we understand how the shock wave works," Reynolds said.

"Charged particles are also observed in active galaxies, but they are much messier systems. We understand much less about

them," he said.

"You can watch them (supernovas) popping off in distant galaxies, but there has been only one in our own galaxy for over 400 years now," Reynolds said.

He collected data from the radio observations at the National Radio Astronomy Observatory in New Mexico. The telescope consists of 27 dishes which are 85 feet in diameter.

It's focused on one object in space, and signals received are combined in a very sophisticated, electronic way, Reynolds said.

He said a roughly spherical pattern of radio wave emissions emerge from the values for SN1006AD.

The star that became SN1006AD exploded when material from another star it was orbiting fell on its surface. "We're pretty sure it was a white dwarf," Reynolds said.

A white dwarf is an incredibly compressed star near its death. It has the mass of the sun but is compressed to the size of the Earth.

Charette lets Design students show timed talent

Continued from Page 1

than Baker's, J.C. Callender works on the first steps to his Charette.

"I have analyzed the criteria, evaluated the project and am now working on more complex drawings," he says. "I have chosen some objects and pieces of old models and am at the point of choosing a medium to represent them all."

Next to Callender's studio is the newest addition to the Design School — a studio that incorporates computers to assist in the drawing and planning stages of the semester projects. The timesaving computers allow students to generate drawings in two and three dimensions.

Thursday: 7:30 P.M.

With just under 24 hours to go, almost every studio desk is occupied. The atmosphere is serious, yet relaxed. A small group of students is talking and joking at a table behind Baker while he makes measurements and precise cuts on small pieces of balsa wood, his chosen

medium. Not far away the voice of the Doors' Jim Morrison comes through a tape player and into the room.

"I got my final idea last night and spent most of today purchasing the materials," Baker says. "I have a lot to do and will probably be here all night."

Many of the students may go without any sleep until Friday afternoon.

The pressure doesn't show.

"If you take the initiative you can do anything you want," says Kelly O'Boyle, also a sophomore in Architectural Design. "The Charette is a good experience. The demands on you in real life can be very similar."

Budgeting time is probably one of the most difficult aspects of the Charette. "The thing about building models is to take your estimate of how long it will take to build and multiply that by four to get a more realistic estimate," Callender says. "And you can never predict setbacks."

Callender completed the first stage

of his model only after experiencing three errors in design or structure.

"It's trial and error," O'Boyle says. "There is a good aspect to every choice. If it doesn't work, you amend it with a new idea. You design what the professor or the client wants."

Friday: 2 P.M.

With the time limit fast approaching, participants are adding the finishing touches to their structures and thinking ahead to the critique.

Creations in hand, they begin trickling into the building just before 2:20. While some are rather casual about transporting their designs, students with more fragile structures are careful to protect the projects from the stiff wind blowing through the breezeway just outside of the entrance to the display area.

Due to the inclement weather, the critique will be held in the hall between the main entrance to the school and the H. Lyons Architectural Library.

The area quickly fills to capacity with projects and students.

There is an organized chaos as the room buzzes with discussions and comments about the different entries. An occasional laugh can be heard and a sense of relief can be seen on the faces.

After an hour, the students are instructed to leave the hall so the critique can begin.

The designs are placed on the floor and each one is assigned a number. This is the only form of identification on the structure, so an impartial critique is ensured. The faculty will make choices and invite the students back and allow them to select their overall favorite through secret ballot.

Choices of the faculty will not be known to the students until the awards ceremony.

The selection won't be easy.

There are 117 entries as different in their design as the designers themselves. A list of mediums used includes cardboard, glass, string, wood, paper, Styrofoam, electronic parts and even pennies.

The designs also vary from spheres, monoliths, cylinders and abstracts to one right-angled, Trojan horselike ball inside a small white-picket-fence.

Seemingly oblivious to the cold, wet afternoon, the students gather at the foot of the stairs waiting to see who will be recognized.

"I really haven't thought much about winning," Callender says. "It means more to participate. The awards are secondary and tend to relieve tension."

Projects are judged on overall design. Minor considerations included the structure's orientation and it's identification with the new and existing campuses.

Top three entries are: Robert Carhus, third place; Rand Esser, second place; and Victor Allen Jones, first place.

"I have a sense of overwhelming excitement," Reuer says. "Your work reflects your many different personalities and experiences. You are all to be congratulated for your efforts."

The 1988 Charette has ended.



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