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MONDAY

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TECHNICIAN

North Carolina State University's Student Newspaper Since 1920

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NCSU project takes off

■ A piece of NCSU will fly into space Wednesday.

TIM CRONE
Staff Writer

N.C. State's Chris Brown may never get to space himself, but his experiments will.

NCSU's very own associate professor (adjunct) in the department of botany, Chris Brown is working closely with a NASA contractor — in fact, they pay him — to better understand the growth of plants in space.

On the next mission of the shuttle Columbia, scheduled for liftoff Wednesday, six canisters of "dark-grown soybean seedlings" will be opened, watered and carefully observed for six days in the micro-gravity of space, according to Brown.

Hardly the stuff of a riveting adventure novel, however, to Brown and his NASA counterparts, the experiments are exciting in their own right.

"Ultimately, plants will be used in a bioregenerative life support system — using plants will purify the air and water and provide food for long-term space missions," said Brown.

Such research may seem a bit extravagant in these birthing times of space travel. However, as the quest for missions within the solar system matures, longer periods in space will be necessary. For this to be possible, life support systems much more advanced than those of today are necessary.

However, earlier research has discovered that plants grown in the micro-gravity of extraterrestrial vehicles often have a much lower starch concentration than their earth-bound counterparts. Brown hopes that his experiments, along with the four others on the mission, will help NASA better understand the growth of plants in space.

Brown's experiment in particular, called "SoyMet," is designed to determine the "influence of the space flight environment on plant metabolism ... especially starch [concentrations]."

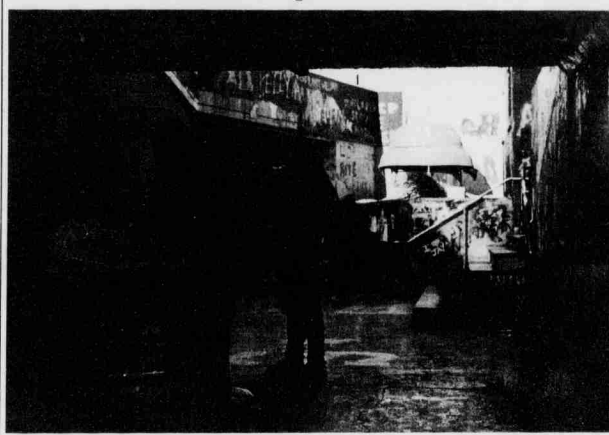
Since starch is important to life, growth and energy, such research into the cause for reduced starch concentration is important to future, long-distance space travel. Hence, SoyMet is designed to test several possible causes for reduced starch concentrations of space-grown plants, particularly in the interests of finding a way to make the plants grow more starch despite the surrounding conditions.

The experiment itself is designed to last six of the sixteen mission days, and will test the concentration of ethylene produced by stresses on the plants.

The plants, which will be sent up basically as dried seeds, will be watered in space. After the experiment is over, two of the six canisters will be frozen. These

See **SPACE**, Page 2 ▶

Dark impressions



Jason Joyce, Kevin Wooten and Joey Gaddy paint over the Free Expression tunnel Sunday morning.

Scientist discusses ethics

■ A rocket scientist discussed the 1986 Challenger explosion.

NICOLE MILLER
Staff writer

Last Thursday, students overflowed 240 Nelson Hall to find out what really happened to the Challenger space shuttle.

Renowned engineer Roger Boisjoly spoke on how ethics and engineering played a crucial role in the Challenger crash and how it could have been prevented.

He began by giving a technical description of the rocket boosters in order for the audience to grasp the engineering aspects of the crash. The rocket boosters are divided into four sections that are connected by field joints. In these field joints, small rubber O-rings, the thickness of a pencil, are used to keep the joints together when the pressure changes during launch and flight.

These O-rings became the center of his presentation.

In January 1985 at a Cape Canaveral launch, he said the

"joints needed to be treated carefully."

"After inspecting the boosters, I found that two joints had been compromised. My instant reaction was that it had to have been the weather," said Boisjoly as the O-rings were passed around the room.

The joint seal had been at 53 degrees at the time of the launch.

The following month, Boisjoly presented his information on the O-rings to his company.

After his presentation on how temperature affects the O-ring, his superiors decided to keep this information confidential. NASA did not know about it.

In the 1985 flight, one of the joints had completely eroded. His company then decided that all the joints needed to be inspected. At this point, his plant decided to tell NASA about possible problems with the joints on the rocket boosters.

An unofficial joint task group was formed to look into the O-ring problems.

"I waited until July for a meeting.

We had 30 possible drafts formed to improve upon the joints, but the meeting never happened," Boisjoly said.

On July 31, 1985, he wrote a memo saying, "If we don't take immediate action... we stand in jeopardy in losing a flight."

"The memo went nowhere. The note became like a piece of classified government information," Boisjoly said.

Eventually a team was made to research the joints.

"Later we learned we had no support, no money and no power," Boisjoly said.

He and the team were unsuccessful in their pleas for help. After a 45-minute presentation to a superior about the O-ring problems, nothing happened.

"There were no meaningful tests made on the seal, even though we had developed multiple tests," Boisjoly said.

In January 1986, right before the planned Challenger launch,

See **ETHICS**, Page 2 ▶

Committee continues search

■ The slowdown on what is going on with the chancellor search committee.

PAUL WEBBER
Staff Writer

Remember all the time, concern and debate that was involved in selecting a new head basketball coach last year?

Consider what will have to go into choosing a new chancellor, the person who will head the entire university.

The search got off to a bad start a few weeks ago when the committee seeking the new chancellor violated the state's open meetings law by hiring a consulting firm behind closed doors. The search committee interviewed a representative of an Atlanta headhunting firm and voted in secret to hire the company. North Carolina law requires that such activities be conducted in public.

Before the committee went into closed session, Chairman Ed Hood said the panel would be discussing the names of several candidates for the chancellor's post, an activity permitted under state law.

"It was an honest mistake," said Hood. "I guess we technically should have had that discussion in open session but I didn't know that."

John Kanipe, executive secretary to search committee, said the firm, Schuyler, Baker & Parker Inc., is retained as the executive search firm that will assist the search committee, not select a candidate. This firm will also be in charge of doing reference checks once the chancellor is selected.

The firm will be paid the equivalent of one-third of the first year's salary earned by the next chancellor, a salary that will be set when a candidate is hired. Based on Monteith's salary of \$216,000, that figure would be about \$72,000. The company also will be reimbursed for expenses — between \$8,000 and \$15,000, said Jerry Baker, a partner in the firm.

Hood said he is familiar with the firm's work. Several years ago, the company performed a search for a new chancellor at Rensselaer Polytechnic Institute in Troy, N.Y., where Hood was chairman of the board of trustees.

"The process is ideally setup to find three possible candidates whom the search committee finds qualified then, in turn, hands over that list of three to the board of trustees which will have the final say so on the eligible candidates before the finalists go to UNC President Molly Broad, who will select the new chancellor from the finalists list," Kanipe said.

The committee will aim to contact candidates

See **SEARCH**, Page 2 ▶

NCSU ROTC earns recognition in state-wide event

■ Ranger Challenge leads the way.

VERN THIES
Special to Technician

The Rangers: the U.S. Army's finest.

Army Rangers possess the intestinal fortitude and "esprit de corps" (spirit of the group) necessary to overcome all obstacles and complete their mission. This same spirit is what drives Army ROTC cadets to compete in the Ranger Challenge Competition.

The Ranger Challenge is Army ROTC's equivalent to a varsity

sport. Nine person teams from different colleges and universities within a brigade compete in eight different events. These events include basic rifle marksmanship, grenade assault, a one-rope bridge, orienteering, a written land navigation exam, weapons assembly, a physical fitness test, and a 10 kilometer (6.2 mile) road march.

On Oct. 24-26, 1997, 5th Brigade, covering the areas of North and South Carolina, held its Ranger Challenge Competition. N.C. State's Wolfpack Battalion competed this year.

Captain Lacksen, assistant

professor of military science, offered the team words of encouragement. Lieutenant Colonel Cannon, the Wolfpack Battalion Commander, showed his support throughout the season and especially during the competition.

Cannon asked only one thing from the Wolfpack team: "I want each and every member to give 100 percent, 100 percent of the time."

"I've never been on a team like this before! We worked together so smoothly, like clockwork," team member Matt Brogan said.

The team trained up to six days a week, sometimes twice a day.

Physical training was conducted Monday through Friday from six to seven a.m. The team also practiced the one-rope bridge event from 3:15 until 4:30 p.m. every Tuesday.

Many Saturdays were spent conducting marksmanship, grenade assault and orienteering training.

"It was a great team-building experience," John Ackiss, a team member, said.

Basic Rifle Marksmanship tested the ability to engage seven targets with grenades. The one-rope bridge utilized one rope, three snap links, and eight team members wearing

was to set the rope-bridge up between two poles, cross a water obstacle, and then take the bridge down as quickly as possible. The written land navigation exam tested the competitor's ability to use a map and a protractor.

For weapons assembly, each team member was faced with the task of assembling an M-16 rifle and an M-60 machine gun as quickly as possible, with a time limit of six minutes. The physical fitness test consisted of two minutes of push-ups, two minutes of sit-ups and a timed two-mile run.

Finally, eight members of the team

had to finish the 10-kilometer road march within 25 meters of each other. The road march was run in full battle gear, which included battle dress uniforms, boots, an M-16 rifle, and a rucksack packed with a set list of equipment weighing approximately 35 pounds.

The Wolfpack Ranger Challenge Team finished first in the one-rope bridge event with a time of 2 minutes, 21 seconds. The team also finished third in the physical fitness test, third in marksmanship, and fifth in grenade assault. Overall, the Wolfpack team

See **ROTC**, Page 2 ▶

Monday IN BRIEF

Transportation has holiday airport shuttle

Getting home for the holidays just got cheaper and easier. To alleviate the hassles caused by parking lot construction at the airport, combined with the usual Interstate 40 holiday traffic, N.C. State Transportation will be running an airport shuttle this Thanksgiving holiday.

Busses will run between NCSU and RDU hourly from noon to 7 p.m. on the Wednesday before Thanksgiving, Nov. 26, and every 45 minutes from 3 to 9 p.m. the Sunday after Thanksgiving, Nov. 30. Busses will pick up passengers from 2 locations on campus: the Coliseum Parking Lot and the Varsity Parking Lot.

The shuttle will cost \$3 each way, and passengers must buy tickets from NCSU Transportation's cashiers in advance. Tickets will be sold until 5 p.m. Tuesday, Nov. 26, and will not be sold on the bus. For safety reasons, only 43 tickets per bus will be sold, so it is strongly recommended tickets be bought early.

Public's input sought in chancellor search

The Chancellor Search Committee at N.C. State will hold a public forum on Nov. 20 to receive comments from the campus community and the general public about the qualifications and traits of the person who should be chosen to succeed Larry K. Monteith.

Monteith has announced that he will step down as chancellor by July 1 or as soon as a successor is named.

The public forum will begin at 9 a.m. in the Walnut Room, University Student Center, on Cates Avenue. Representatives of the search committee will be present to hear comments. All who wish to speak at the forum should contact John Kanipe, secretary of the university and executive secretary to the search committee, at 515-2200. Speakers will be asked to limit their comments to five minutes and to provide a written copy of their remarks for distribution to the entire committee.

NCSU students chosen as chancellor's aides

Twelve N.C. State students have been selected to serve as chancellor's aides for the 1997-98 academic year.

Among other duties, chancellor's aides escort visitors and prospective students on campus tours. The chancellor's aides will also assist guests of Chancellor Larry Monteith at football games and basketball games, as well as at official dinners and any receptions that take place at the chancellor's residence.

The 12 students were chosen on the basis of their academic standing, their ability to communicate and desire to convey pride in NCSU.

The following names are seven of the 12 students that were chosen for the 1997-98 academic year:

Terri Dorinda Lail, Bryan Joseph, Krystal Dawn Craven, William F. Vaughan, Meredith Ellen Jensen, Johanna Turner Lichtner.

OUTSIDE

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Space

Continued from Page 1

precautions are carefully designed to avoid "gravity contamination." When the results come in, Brown hopes to be able to genetically manipulate the soybean plants to compensate for the non-gravitational stresses put on them.

On a state level, Brown mentions that "on the agricultural level, soybean is a major state crop"; on a university level, he says that the current cooperation with NASA, through this program and the recent NSCORT (NASA Specialized Center of Research and Training) grant, will help NCSU become a stronger partner with NASA in the years to come.

The launch of Nov. 19 is also planned to be the culmination of

another important partnership for NASA: sending a Ukrainian into orbit. Ukrainian Payload Specialist Cosmonaut Colonel Leonid Kadenyuk, who will be in charge of Brown's project, will be this man, the sign for ages to come that the United States and Ukraine can live and work together.

The mission and its schedule are documented at <http://atlas.ksc.nasa.gov/education/general/cue.htm>.

ROTC

Continued from Page 1

placed sixth out of 22 teams. "I'm so glad I got to finish up my last year like this. It's meant a lot to me to be on this team," said Stanley Redmond, a member of the team.

The team consisted of freshman Matt Brogan, senior and cadet Battalion Commander Stanley Redmond, juniors Jon Ackiss, Justin Overbaugh, David Baker Rob McCracken, Jennifer Tudor and David Smith, and junior and Ranger Challenge Commander Vern Theis. James Cooper, a sophomore who trained the entire season with the team, was unable to compete. Master Sergeant Gillelyen was the Non-Commissioned Officer in Charge and mentor of the team.

Search

Continued from Page 1

between Thanksgiving and Christmas, and begin in-depth evaluations by mid-January, with the search process entering its final stages in March.

The search committee is also accepting on-line applications. "This (homepage) is the state of the art technology that perspective candidates want to see, our electronic medium, and something that this universities takes pride in," Kanipe said.

The committee will hold a public meeting Thursday at 9 a.m. in the Walnut Room of the University Student Center to give the NCSU community a chance to comment on the qualifications of chancellor.

Ethics

Continued from Page 1

Boisjoly's superior asked if he was worried about the cold weather projected for the launch, there was supposed to be the largest difference between low and high temperatures.

In a meeting with Boisjoly's co-workers and superiors, it was decided that they could not allow the launch to proceed. He had received no resistance from management and the chain of command.

After calling NASA with the message, NASA called back and wanted a 45-minute formal presentation.

He presented several graphs and charts that showed the faulty O-rings and the affects temperature had. When the temperature was 53 or below, the O-ring does not compress, causing a space in the joint of the rocket booster. Boisjoly described it as a "Murphy's Law joint." Lower temperatures also affect the grease used in the joints.

Joe Kilminster, vice president of the space booster program at Morton Thiokol, responded to the presented information by saying "no launch." Larry Mulloy of NASA asked George Hardy, who had been involved in aerospace before NASA was created, for his opinion. Hardy said he was appalled by the information but wouldn't overturn the decision of the contractor. Mulloy then gave his interpretations of the data and decided they were inconclusive.

It was decided that the final decision would have to be a managerial decision, who voted to have the launch time remain the same.

The next morning, as the Challenger was launched, Boisjoly breathed a sigh of relief.

Then the Challenger exploded. Boisjoly said he couldn't even talk. He turned and went to his office where he remained all day without saying a word.

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Sports

Monday, November 17, 1997

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Technician

Page 3

On to Nationals for State Cross Country

State goes national

Win at Districts leaves the Wolfpack still wondering when it will face competition.

K. GAFFNEY
Sports Editor

Greenville, S.C.—The scene was set for a gorgeous Saturday on the golf course. But for 28 other teams, a nice day on the Furman University golf course turned into a drubbing by the Wolfpack men's cross country team at the NCAA Southeast Region Championships.

The State men scored a total of 51 points, almost 30 better than second place William and Mary, who scored 80. Both teams qualified for the NCAA Championships, which will be hosted by Furman on Monday, Nov. 24.

The Pack placed three runners in the top 10, and all five of its scorers in the top 25, earning All-District honors for all five.

Chan Pons finished third, running with the front pack for most of the race and finishing just seven seconds behind men's winner Matthew Lane from William and Mary.

"I finished third last year, third again this year — I'm glad that I am consistent," Pons laughed after the race. "I am a little disappointed [in not winning], but I didn't kill myself, and I know that I have one race left."

Three of the top five runners were from the ACC, as ACC champion John Cline from UNC took second, and State's own Brendan Rodgers took fifth.



ABERT WANGBO/STAFF

The Pack advanced to the NCAA finals for the third straight year.

For Rodgers, it was only his third race with the Wolfpack this season after sitting out the first two races and coming back to finish fourth at the ACC meet and following it up with a fifth place finish at Saturday's district meet. "I think that we were all pretty confident today," Rodgers said. "We just wanted to do exactly what we did two weeks ago [at the ACC championships], and it wasn't much different today."

Corby Pons took seventh, finishing with a time of 31:00 in the Pack's first 10K race of the season.

But like most of his teammates, Pons was quickly focused on next Monday's event.

"Our training is geared toward this," Pons said. "Compared to last year, we were younger, we are still feeling good and we have one more race left."

Robbie Howell and senior Joe Wirgao also took All-Districts honors for the Pack, finishing 14th and 22nd, respectively.

"We didn't see any reason why we shouldn't win," Wirgao, one of the team's co-captains, said after

See PACK, Page 4

On track

Another strong win qualified the women's cross country team for nationals.

JONATHAN NOEL
Staff Writer

Greenville, S.C.— So far, according to plan.

The N.C. State women's cross country team entered the season with the goal to reclaim its place among top 10 in the country and is on its way to doing far more than that.

The team showed exactly why it was the team to beat at Saturday's NCAA Southeast Regional meet at Furman University, taking another step toward what it hopes to be at least a top-five national finish, with a dominating win.

Senior Laura Rhoads led the Wolfpack as she pulled away down the stretch for her fourth victory of the year, rebounding from a disappointing loss at conference championships two weeks ago to win the regional with a time of 17:11.

In another textbook win in Greenville, the Pack placed five runners in the top thirteen to finish with an impressive 36 points, sending a message to the rest of the country that the team is to be reckoned with.

State stuck with what's worked — mainly Laura Rhoads winning the race and a group of four following close behind.

It worked quite well, and the team outdistanced itself from its nearest competitor, Wake Forest, by 60 points.

For Rhoads, the race was one of redemption, and the win provided both consolation and revenge after



ABERT WANGBO/STAFF

Laura Rhoads picked another win at Saturday's Regional meet.

having the conference championship ripped away from her two weeks ago by Wake Forest sophomore Janelle Kraus.

"Laura kept her head on about it and ran very well," Assistant Coach and former Wolfpack All-American Laurie Gomez-Henes said.

Rhoads was content to wait during the race, staying with the lead pack the entire race until a late surge carried her a district championship.

"I was racing basically Janelle Kraus," Rhoads said. "She beat me at ACC's, and I was like 'I gotta get revenge.'"

Great performances from Meredith Faircloth and Erin Musson were two main factors in the huge margin of victory.

Faircloth turned in a gutsy performance with a great surge in the last mile. In the middle of the pack after two miles, she was able to move up into the top six with a strong finish.

"I just kept focusing on picking off people and just rolling with the pace," Faircloth said.

Erin Musson finished close on her

See STATE, Page 4

Pack hangs on in another nail-biter

State does against Virginia what it hasn't been able to accomplish all year — hold on a close one.

JAMES CURLE
Assistant Sports Editor

With the score standing at 28-24 in favor of the Wolfpack midway through the fourth quarter, N.C. State found itself in a familiar situation: holding on to a fragile lead late in the ballgame.

And unfortunately for the Pack, its track record under these circumstances this season hasn't been exemplary.

In the home opener against Clemson, State clung to a one-point advantage in the waning moments of the fourth quarter, only to see the Tigers march the length of the field and kick a last-minute, game-winning field goal.

At Wake Forest two weeks later, almost exactly the same scenario was in place as State held to a two-point lead late in the fourth. But once again, State's defense was worn down by Wake and the Deacons were able to punch a last-minute field goal through for the win.

So as Virginia took over at the Pack's 33-yard line with 7:00 left on the clock, undoubtedly the hearts of many a Pack fan were racing.

But perhaps the Pack learned a thing or two from their earlier losses this season and rose to a challenge it hasn't been able to meet this year.

Senior linebacker came up with an interception — his second in as many games — to kill any of Virginia's comeback hopes and preserve the Pack win.

"I've never been around a group that stepped up and changed an attitude on a football team," Coach Mike O'Caïn said of the Pack seniors. "They've done a tremendous job. They made a commitment in January that we're going to be a better football team."

"I'm very proud of Morocco, who made a very big play at a crucial time in the game."

But the heroics of Brown and the Pack were made possible through the strong play of junior free safety Rodney Redd. He put the hurt on the Virginia offense in the fourth quarter, recording two sacks that temporarily knocked both of UVA's first- and second-string quarterbacks out of the game.

His first sack came while chasing down starter Aaron Brooks from the opposite side of the field, causing a fumble out of bounds and twisting the ankle of the Cavaliers' junior quarterback.

In came Dan Ellis, and just three plays later, Redd broke through the line untouched and laid a massive hit on the freshman. Ellis was slow to get up, and the hobbling Brooks came back in to the lineup.

Ellis would return, but Redd's two sacks forced Virginia to go the distance with a battered freshman quarterback instead of the veteran Brooks.

"That was a tough situation for him, but he's



JOE LUMPH/STAFF

Tremayne Stephens breaks through the Virginia defense for tough yardage.

got a lot of noise," Virginia Coach George Welsh said of Ellis. "The interception hurt us, but we have to expect those things. It was a tough situation."

For the Pack, it marked its second straight win over an ACC opponent and erased the memory of last year's 62-14 embarrassment in Charlottesville.

"We wanted to go out and redeem ourselves against Virginia," receiver Torry Holt said, "and show them that we aren't the team of last year. We're a better team now; we can run the ball, throw the ball. That's what we did today."

So the Pack's bowl hopes are still alive, and the Wahoo's loss only helps to serve in State's favor. But the Pack still has to win its final game against ECU next week in what's sure to be a heated contest.

"This game next week is for our program, our university and the many thousands of Wolfpack fans across the state and across this nation," O'Caïn said, "and I hope like the devil that we'll give everybody something they can be very, very proud of."

Pack wins opener

Pack starts slow but walks away with a 20-point victory in season opener.

K. GAFFNEY
Sports Editor

The idea that the end justifies the means was created for games like the Wolfpack women's basketball team's season opener with Howard.

The Pack was held scoreless for two and a half minutes to start the game and played a comparatively terrible first half but walked away with a 70-50 victory in yesterday's game with the Howard Lady Bison.

State was sluggish in the first half, scoring just 12 points in the first 10 minutes.

The Pack was down 9-6 early in the half, when a substitution by Pack Coach Kay Yow brought the game back into the Wolfpack's control. Pack newcomers Summer Erb, Tynesha Lewis and Monica Bates came into the lineup and shifted the gears, starting the Pack on a 6-0 run while creating on the defensive end.

The Pack took a 28-23 margin into the locker room.

At the break, the lead seemed to be the only thing going the Pack's way in the first half, and State committed seven turnovers and

converted on just one second-chance shot. The Wolfpack, currently the tallest team in ACC history, with seven players standing over 6 feet, was out-rebounded, 24-22, in the first 20 minutes.

The second half was thankfully a different story for Yow and the Pack. LySchale Jones scored 12 points in the second half, including hitting six of six from the free throw line.

Jones' points that were not from the foul line were mostly the result of the 5-10 guard driving through the paint.

"I feel it is important that the perimeter players be able to penetrate," Jones said after the contest.

Chastity Melvin also scored 12 in the foul line helping to shut down Bison forward Alsha Hill.

Hillpoured in nine points in the first half and came out of the break scoring six of the Bison's first eight points.

The Pack shut her down for the rest of the half, allowing just four points for the remainder of the game.

The Pack pushed the lead to 21 points when Nailah Wallace got two points down low with four and a half minutes to go and held the margin above 16 points for the rest of the game.

Wolfpack NOTES



Men's basketball readies for regular season

N.C. State plays its first regular-season game at home tonight against the Terriers of Wofford. It marks a rematch of last year's final regular season game.

The Wolfpack used last year's game as a final tune up before the ACC Tournament, handily defeating the Terriers 68-39. Danny Strong poured in three treys in a row during the first half of Senior Night, and tied the game with C.C. Harrison for most points, notching 17.

The 39 points scored by Wofford were the second-lowest total by a Pack opponent last year.

The Pack has looked impressive in its first few games, however, especially with the play of several of the freshmen.

Kenny Inge was State's leading scorer in both games of the Classic, and Ron Kelly has provided a force underneath for the Pack.

Game time is set for 7:30 p.m., and tickets are free with a valid student I.D. Tickets can be picked up two hours before game time.

Volleyball falls to Virginia

The Wolfpack women's volleyball team fell to Virginia this weekend, losing in four games, 3-1. The Pack won game three, 15-6, after dropping the first two, 15-12 and 15-10. The Cavaliers took game four, 15-12, with the hard-fought losses being a good sign for the Pack entering the weekend's ACC Tournament, but the loss left the Pack in the No.8 v. No.9 game of the tournament.

Junior Laura Kimbrell led the team with 22 kills in the four-game match.

Senior Amy Lemerman and freshman Lisa Liberi added 11 a piece for the Pack.

Nicole Peterson had 52 assists.

Four Virginia players collected double digits in the kills' column, with Jessica Parson leading the way with 18.

The Pack hosts the ACC's postseason tournament, where it will be seeded No.8 and play against Wake Forest in the first game of the weekend.

Maryland has earned the No.1 seed for the second year in a row.

Tech sports looks for fans view on basketball

So what do you think? Technician's sports staff has plenty of ideas about who is going to walk away with the ACC men's basketball title.

We also have a few guesses about the NCAA title.

But we'd like to know whom you think is going to win?

Can Coach Krzyzewski pull it off with his group of freshman sensations — or will they turn into pumpkins before the big dance is through?

And of course we want to know where you all think that Pack will stand when the dust of the 1997-98 season has settled.

So send us your picks, No.1 through No.9 in the ACC and your top ten for the nation.

You can e-mail us at sports@sma.sca.ncsu.edu, or drop us a line at campus box 8606 or even drop it off at suite 323 in the Witherspoon Student Center. And oh yeah, we will laugh at you if you pick UNC to finish first anywhere.

Football

Records set in Saturday's game:

Torry Holt: Set new records for receptions in a season (58), yardage in a season (1,003) and for career touchdown receptions (18).

Jaime Barnette: Set a new mark for touchdowns in a season (17).

Tremayne Stephens: Passed Tiki Barber for 12th place on ACC's all-time rushing list.

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THE PRINCETON REVIEW

Revenge is Sweet

■ The Pack gets revenge on Virginia from last year's beating in Charlottesville

CHIP SOUCY
Staff Sports Writer

The N.C. State football players were mad about the embarrassing 62-14 loss suffered to Virginia in Charlottesville last year, and it showed. The Wolfpack held off the Cavaliers for a 31-24 win on Saturday.

"It was payback for us," Torry Holt said. "We wanted to put the same amount of points up as they did, but, if not, we still wanted to just win."

The Pack came out hard and fought throughout the Saturday afternoon game, racking up 446 yards of total offense. The Pack racked up 245 yards of those yards on the ground against a Virginia rush defense that ranked 10th in the nation, having allowed an average of only 97.3 yards per game.

Tremayne Stephens rushed for 111 yards, which put him over the century mark for the 17th time in his ACC career. The 111 yards also left Stephens only 28 yards short of a 1,000-yard season with one regular-season game remaining.

Torry Holt also had a rather productive day on the receiving side of the offense. Holt's numbers were typical of the junior receiver, with four catches for 97 yards and two touchdowns. The big news,

however, was that Holt broke three school records in the process. Holt passed Naz Worthen's record of 56 receptions in a single season, and he also passed Eddie Goines' 928 yards in a season. Holt finished with 1,003 yards on 58 receptions for the season so far. He also surpassed the school mark for career touchdowns with 18.

"It feels good that a guy from a small town is at N.C. State breaking records," Holt said. "I dedicate a lot of it to my family."

The Wolfpack defense also looked good on Saturday. The rush defense was stingy, allowing only 92 yards on the ground. The pass defense gave up three touchdowns and 265 yards but seemed to step it up when it counted throughout the game.

"Defensively, we did a tremendous job in the first half and third quarter," Coach Mike O'Connell said. "I can't be more proud of a group of young men."

The Pack started off slowly but gained momentum. The Pack's second drive was solid but was stalled at the Virginia 32-yard line. Chris Hensler's 49-yard field goal attempt missed left.

On its third drive that ran into the second quarter, Pack quarterback Jaime Barnette found Chris Coleman for a 17-yard touchdown that put the Pack up 7-0. State struck again with 6:09 left in the quarter when Barnette hooked up with Holt on a 41-yard touchdown.

State then faltered on its next drive with an interception by the Cavaliers' Wali Rainer. The Cavaliers scored six seconds later. This gave the Pack time to get one more score before the half with another pass from Barnette to Holt for a seven-yard touchdown. Unfortunately for the Pack, they left enough time for the Cavaliers, with the help of a questionable call from the officials, to get a last second field goal, pushing the score to 21-10 at the half.

The second half started badly for the Pack as Dwayne Stokes picked off the second interception for the Cavaliers. The third quarter was slow for both offenses as the first points came on a one-yard Barnette run with 2:54 left in the quarter. The Cavaliers also managed to sneak in seven points as time ran out in the third.

Virginia scored first in the fourth quarter when Terrence Wilkins caught a seven-yard touchdown. It wasn't until a Morocco Brown interception and a Hensler 31-yard field goal with 4:24 remaining that State scored again, pushing the count to 31-24. The end of the game came down to a last-second halfback chance for Virginia, but the pass was harmlessly knocked down by the Pack defense.

With this win, the Pack keeps its postseason hopes alive. The Pack plays ECU in an intrastate grudge match next weekend in Carter-Finley Stadium.

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Pack

Continued from Page 3

the race, which will be one of his last as a member of the Wolfpack cross country team. "It was nice coming in the day before the race, with everyone looking at us as the team to beat. That is the way it should be with N.C. State; we shouldn't be here looking at anyone else — we should just be trying to do our thing."

Chris Dugan and Chris Pluchos rounded out the Pack runners, finishing 41st and 66th in the 180-man race, which was also the first 10K that either had run as members of the Wolfpack.

State

Continued from Page 3

heels after running a very consistent race, staying just behind the lead group for the entire race, and finished in seventh place.

"Meredith and Erin really stepped it up a notch," Gomez-Henes said. "I thought they did a great job." A season of hard training paid off for the Pack, becoming evident late in the race.

"We've been talking to the team about, 'If you're not involved early, you shouldn't worry about it; the strength of your training should take you to where you want to be,'" Coach Rolfe Geiger said.

Sarah Gray and Amy Beykirch also turned in key performances, finishing 11th and 13th respectively, and both finished within twelve seconds of Meredith Faircloth to earn All-District honors.

The stakes will be much higher a week from today at Nationals, which will be held on the same course. "I'm so glad Nationals is close to home, because that way we can have more home team support," Faircloth said. "Any time you know a course, it's a lot better."

We would like to congratulate the North Carolina State University Graduate Team

on their success at the 1997 Arthur Andersen Tax Challenge® Regional competition!
Good Luck at Nationals on November 21-23



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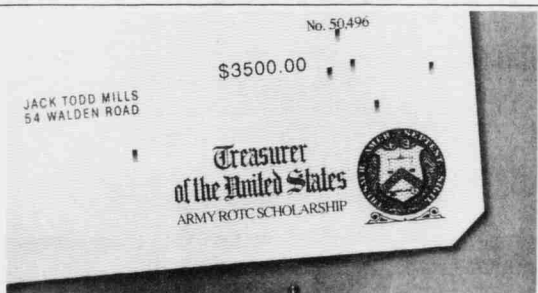
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Madcap math comes to campus

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 Tickets available from Ticker Central,
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 website: www.acs.ncsu.edu/arts

■ Josh Kornbluth's "Mathematics of Change" is sum thing else.

KELLY MARKS
 Features Editor

We can't all be mathematical geniuses — wait, considering that this is N.C. State, I take that back. About 72.333 repetitive percent of us actually are mathematical geniuses. For the rest of the population, however (the other 28.666 percent), we know all too well the feeling of flunking a calculus test, or at least not quite performing up to par.

It's that very experience that's at the heart of monologist Josh Kornbluth's newest performance, "The Mathematics of Change." Told by his father at the ripe old age of nine that he was destined to be God's gift to the slide rule, Kornbluth was crushed when, as a freshman at Princeton University, he flunked his first test. Remembering this incident becomes the catalyst behind his hour-and-a-half discourse on the nature of change and his own experiences growing up. This coming Thursday, Nov. 20, Kornbluth will bring his show to NCSU's Stewart Theatre as a part of the Center Stage lineup.

Kornbluth, who started off as a copyeditor/comedian-hopeful, launched his career as a successful monologist after witnessing an inspirational performance by Spalding Gray. His first one-man show, entitled "Josh Kornbluth's Daily World," dealt with his relationship with his family, especially his authoritative father with the communist leanings. This was followed by "Haiku Tunnel," a piece which documents his years as a male temp secretary in a law firm. The show has since been turned into a screenplay, in which Kornbluth will play himself.

After "Haiku," Kornbluth wrote a monologue called "Moisture Seekers," which is based loosely on his first sexual experiences. This was

See **MATH**, Page 7



Josh Kornbluth brings his one-man show, "Mathematics of Change," to Stewart Theatre this Thursday.

Photo courtesy of NCSU Quanta Stage

Technobabble

■ Video Killed the Radio Star.

CHARLES@MA.SCAN.UNCLEDU
 Staff Geek

The year was 1990. My older brother had recently entered college, and I was a freshman in high school. In those days, the processor was 33 megahertz, the modem was 2400 baud, and the operating system was Windows 3.0.

These were the days of miracle and wonder, and I was about to be introduced to the Internet. The Internet, then, was just beginning to make its transition from the playground of college professors and research scientists to mention the Department of Defense, to what we know it as today. There were well-established message boards, and USENET, of course, as well as the very beginnings of the World Wide Web. While the Internet was growing, local dial-in bulletin boards were more easily accessible, and well populated with people like me — at the time, a young geek-in-training. Oh, I had experimented with my local bulletin board systems, and had even chatted with people and transferred files over the modem. At first I was impressed, but the novelty wore off. I had had a taste of what modern technology could do, and I wanted more.

My brother came home one day, and asked me to help him dial in to the university to check his e-mail. Acquiring the phone numbers and plugging in the modem, we began.

He logged in and I asked what he was up to.

"This," he said, "is the Internet." It looked a lot like DOS — it was all text, had a simple command prompt, no color, no graphics. I looked dubiously at my brother. Where was all the wonderment and intrigue I had heard so much about on the evening news, and batted around on BBSU?

He went on to show me what he knew. He ran ELM, and checked his e-mail — e-mail from other students, as well as from people from far-off places, wondrous places, places not even in our time zone. Then he showed me USENET, using the cryptic command RN (the folks who put together UNIX were lazy typists, and used acronyms and abbreviations whenever possible — RN is Tread news). I was beginning to get the picture.

People from all over the world got together and wrote messages to one another about whatever. People sent files to one another, without the aid of floppy disks. My jaw was agape, the world was opened to me, and a great light shone forth, and the message that was in the light read in bold letters of fire, "This is why you are here. This is why you are a geek." Well, it may not have gone exactly like that, but it was close. My brother lent me his password and the use of his account when he returned to school, and soon I had discovered many of the secret, inner workings of the Internet. Some have since vanished, obsolete in the age of the Web. Others still languish in the dark places, where few dare tread, where new users and novices are hard pressed to discover them. These were first, and will ever be, my Internet.

There was Gopher, my friend and confidante. At my command, Gopher flew across the world, connecting to places I had never dreamt of, and retrieving information and addresses to still more. Gopher was probably the closest thing to what most of us know today as the Internet — the World Wide Web.

Gopher opened connections to other universities and companies, and archives all over the world, using hypertext links to jump between sites. Gopher was a treasure to those seeking information, long before any WebCrawler or Yahoo search. Don't get me wrong, the Web existed, but it was in its infancy. Lynx was the preferred mode of travel for me in those days, and still is sometimes. This was all before Mosaic, the first graphical web browser, was released.

The commands and programs for Gopher still exist, and I still use Lynx whenever I dial in to NCSU from home to check my mail and search for some tidbit of information on the Web. Typing in

Gopher at a UNIX prompt will launch the program, but it has nowhere to go these days. NCSU's gopher information server has long since been transferred to the Web, as have most all such services.

There was IRC, Internet Relay Chat, as well. It works like a CB radio, where you can tune in certain channels, and listen in on talk as you like. IRC is a lot like TALK.

If you know someone else who is online, and know where he or she are logged in, you can send them a TALK request, and if they know how to respond, you can carry on a conversation in a split screen. This was pretty much the way I had chatted with people on BBSU, so I really didn't see much point to it, except that I could talk to anyone, anywhere. Typing to other people was fine, but I didn't know anybody, and I wasn't about to bother some stranger (especially with a "borrowed" account).

IRC opened up the world, with the ability to log in and watch as the conversation scrolled by, or join in, as I chose. There was no need to know who anyone was, or even to know anything about what they were talking about, nobody seemed to care.

There are channels on IRC (the metaphor changed into chat 'rooms' somewhere along the line) for just about anybody. It's like USENET, where, no matter what twisted view of the world you may have, you're bound to find people that share it with you.

One day, whilst logged in and lurking on an IRC channel, someone mentioned that they could be found on a place called MicroMUSE, if anyone wanted to talk further.

I inquired around, and used Archie, another of the Web casualties, to find an address for MicroMUSE. Of course, I had little idea what to do with the address, once I had it.

With a little more delving around, I found I could telnet to MicroMUSE, or, indeed, just about anywhere I wanted.

Telnet is a program that opens a connection between one computer and another over the lines of the Internet, and allows a user to log in to this other machine remotely. This opens up the possibility for someone to log in and run programs, often games, from anywhere on the Internet that has access to telnet.

From my first time logging in to MicroMUSE, I was hooked. It was so much like the Infocom games I had played on my AppleIIe for so many hours in the USOs. I never did find that strange fellow whose idle remark had started me on the way to a complete Net addiction, but it didn't matter. I had found others like me, those who had made the journey, and had not gotten lost along the way.

Micro, and several other services like it, are MUSEs — Multi-User Simulated Environments. In short, they are text-based virtual realities. These are a variety of the broader MUD (Multi-User Dungeon) brand of internet game. The history of MUDs is tied in with the history of interactive adventure games, sometimes called interactive fiction. I won't go into detail about it — you can find out all you want to know by reading rec.games.int-fiction — but it all began with a game called Colossal Cave.

If you ever played Zork, you have played the single-player offspring of Colossal Cave. MUDs, on the other hand, are adventure games that many people can connect to and play simultaneously, interacting with one another in the same environment in real time.

As you can imagine, MUDs are highly addictive, and as such, have been banned from many schools. NCSU frowns upon playing games in computer labs, and MUDs especially, and prohibits them on dialup lines. The policy extends to all kinds of MUDs, as well as IRC. MUSEs tend to be more social, and like IRC, are more geared toward chatting and interacting with the people that show up than in hacking them to bits, as on MUDs. The interface is still all text, and it takes a good imagination to delve into the virtual reality, but trust me, it's there. Micro is still around, as is Oceana, Fantasy, and many others

See **BABBLE**, Page 7

Homelessness awareness week this week

■ **Hunger and Homeless Awareness Week to climax with Sleep Out this Friday.**

KELLY MARKS
 Features Editor

November 16-22 marks National Hunger and Homelessness Awareness Week. To observe this week, a local Raleigh group known as Homeless Emergency Love Project and its NCSU counterpart, Campus HELP, will be hosting a number of activities on campus and off. The goal is to promote awareness of the plight of the homeless and show

their support, as well as make life on the streets a little easier to bear.

Everyday this week, members of the group will be posting flyers around campus with various statistics aimed at alerting students and faculty to the gravity of the situation. They will also wear purple ribbons to show support.

On Wednesday, the group will have a demonstration about how much food students waste at the dining hall each night.

Campus HELP will also be in the Brickyard on Wednesday, Thursday and Friday. Several local agencies will be represented, and literature will be distributed as well.

Students are encouraged to sign

several mass letters about the Homeless Rights Voting Act and other related issues which will then be sent on to various Congressmen.

The week ends Friday and Saturday with a big Sleep Out in downtown Raleigh. From 7 p.m. to 7 a.m., members will camp out to better understand the situation of homeless people.

As Campus HELP President Luke Perry said, "This is a great event because it takes the students out of their normal life and puts them in another's place to realize their situation."

Students will also distribute food and blankets to the homeless during

the night. HELP provides food and blankets in the downtown area on any night that it's cold, members are always accepting donations and welcome any spare blankets.

The event will also serve as a fundraiser, with sponsors donating for every hour a student stays out.

"We're going to be down there just one night, but a lot of people do it for ten, twenty, or even thirty years," said Perry.

If you're interested in volunteering or wish to make a donation, or if you just want more information, contact Luke Perry at 512-2215.

Your Horoscope

Courtesy of Miss Features

Aries (March 21 to April 19)

Things easily fall into disarray at home this week. There is just too much to do. This week-end, enjoy a social visit.

Taurus (April 20 to May 20)

Changes in social plans plague you early in the week. A child doesn't see eye-to-eye with you, but be patient. The weekend brings new insights into financial dealings.

Gemini (May 21 to June 20)

Minor details seem to impede your progress at work early in the week. Good news or a visitor from afar "rightens up" your weekend.

Cancer (June 21 to July 22)

Couples can't seem to find time to spend together this week. You're just too busy. A business matter is happily resolved by week's end. Financial prospects improve.

Leo (July 23 to August 22)

There's some difficulty coming to agreeable terms with a coworker. A matter about a child concerns you. This weekend, a friend is a source of encouragement and inspiration.

Virgo (August 23 to September 22)

Work priorities take precedence over travel this week. A mix-up in communication is likely with loved one. Weekend time alone leads to inspired thought.

Libra (September 23 to October 22)

You have too many ironies in the fire where work is concerned.

Try to focus on what's important, tense success. The weekend brings creative energy.

Scorpio (October 23 to November 21)

Social life doesn't exactly match up to your expectations this week. You could end up disappointed in a friend. However, creative thinking leads to a major business triumph.

Sagittarius (November 22 to December 21)

You're unable to get private time early in the week. Interruptions are par for the course. A loved one gives you a new perspective on a family concern.

Capricorn (December 22 to January 19)

A business delay has you fuming and fretting. Implement whatever you can under these circumstances. Do financial planning over the weekend.

Aquarius (January 20 to February 18)

You're likely to meet with some unplanned expenses this week. In general, it's not the time for reaching financial decisions. This weekend, creativity and romance are happily highlighted.

Pisces (February 19 to March 20)

You're likely to receive some conflicting information on the job this week. By this week's end, you achieve a clear perception of what your next step should be.

Stop smoking now



■ **The Student Health Service invites everyone to know the facts about smoking.**

LINDSEY GREENE
 Staff Writer

The American Cancer Society is sponsoring the Great American Smokeout this week to encourage smokers to think about quitting their habit.

From today through Thursday, the Student Health Services and sociology student volunteers will be around campus to inform students about different methods of quitting smoking.

At Fountain Dining Hall, University Student Center, and the Brickyard, there will be several displays which carry information showing how just 20 minutes of

non-smoking can affect your health. The Student Health Services will also be there to discuss the various methods available, including Nicorette or Nicoderm.

Topics covered range from quitting smokeless tobacco, how to quit smoking without gaining weight, the effects of not smoking, and the cost saved by quitting smoking. Along with brochures and information available, smokers who are thinking about joining a support group can voice their interest, or sign up for assistance from the Health Services for quitting.

If you're a smoker who wants to quit or if you're just curious, Student Health Services encourages you to stop by one of the tables this week to speak with one of the volunteers or pick up some information.

Editorial

Setting standards

N.C. State makes it a point to graduate its student athletes.

N.C. State ranks fifth nationally in graduating student athletes, with 73 percent of those men and women wearing Wolfpack red taking home diplomas. This is incredible news for a university that, less than a decade ago, was struggling with its image as a school at which academics took a back seat to on-the-court performance.

The late '80s and early '90s were especially rough on NCSU's image, as the men's basketball program found itself mired in scandals about point shaving and the like. After the late Jim Valvano's resignation, NCSU found itself in dire need of academic restructuring in order to rebuild its image as a credible institution of learning.

But then came Les Robinson, who made a point of recruiting players who not only gave everything on the court, but also made an equally strong effort in the classroom. While the Pack never regained the type of on-court success that it enjoyed in the early '80s, the academic performance climbed significantly.

Robinson made sure his players knew that education came first, and he enforced it by putting in place some of the strictest academic standards in the country. The players who didn't meet these standards learned the hard way

through one or two-game academic suspensions. When Robinson stepped down as basketball coach two years ago and took over as athletics director, he spread his emphasis of academics to the other sports on campus, not just basketball.

When you have 73 percent of your student athletes graduating, it's no coincidence that they come from a school with such a strong emphasis on getting a degree. Only one other ACC school, the University of Virginia, outpaced the Pack in graduation rates, and only three other schools across the country did the same.

The Pack coaches make a point of telling all their athletes in every sport, revenue or not, to get a degree first. And that philosophy shows in the number of academic All-Americans we have on the cross country, gymnastics and soccer teams, just to name a few.

The point is this: NCSU is one of the best schools in the country when it comes to athletes. When they graduate, they give new meaning to the term "student athletes."

Coming to college means many things, but everyone's first prerogative should be getting a degree. It's not about making the most money or winning the most games. And it's great that more and more people are beginning to realize this. Let's hope that NCSU can continue this trend and have even more graduating players.

Cam'pus Forum

Recognize National Recycling Day

I thought it appropriate, with Nov. 17 being National Recycling Day, to say a few things about recycling on campus. Many of us think of recycling as what we do on a daily basis. We put our aluminum, glass, paper and other products in our bins and think we are done with our duty. However, this is ultimately not enough, and this National Recycling Day we should recognize it is not enough and act to do more.

The Lorax Environmental Club has a Recycling Committee that does a great deal to promote recycling awareness on campus. They pick aluminum from trash at the concerts, football games and social events that many of us attend. Activities this semester alone have netted more than 1000 pounds of aluminum. Members volunteer with the recycling agency on campus to supply additional manpower in collecting recyclable wastes. They also plan events to mark National Recycling Day. We all should support and be involved in these efforts. However, they do not go far enough to solve the difficult problems that our wasteful lifestyles have generated.

For one example, close to home, the Atrium produces trash at an incredible rate. The hundreds of sandwich wrappers, french fry and nacho containers, coffee and drink cups, pizza boxes and chicken holders altogether produce bag after bag. Considering the food that is tossed in, the amount increases even more. Many of our problems are problems that lie right under our noses while we are eating. We waste a lot.

To better handle the daily waste generated in the Atrium would theoretically be simple. Stop using disposable containers and start composting the wasted food. Our university community already makes efforts at using reusable containers in the dining halls, and we operate a facility for the composting of organic debris from our campus grounds. So, why do we allow the bad habit of wastefulness to persist in other areas of the university? We have not yet put our nose to the grindstone.

There certainly would be

difficulties with transforming this system. Who is going to wash the containers that are reused? How will we get the reusable garbage to the compost pile? As for washing the containers, why not pay the same maintenance crews, the backbone of this community, by the way, to assist in cleaning the reusable containers? Maybe they could also transport the food waste. They could do this instead of having to take out all the trash that we make. If we set up separate waste bins for food and for the reduced amounts of non-compostable materials. Then haul it off and make some use of it. We will be able to produce more powerful soil. All of us that come from an agrarian history know how important this is.

Our major research university, with institutional business acumen and environmental knowledge, can, is, and should now be able to engineer solutions to these problems without waiting for external pressure. Being "Leaders of the Pack" does not apply to us only as members inside our university community but to the State of North Carolina and to the United States of America as well. We should be cutting edge on this.

By reducing the food containers thrown out, reusing what we can and recycling the rest, or stopping production of it, we can improve our ability to sustain a viable and healthy biosphere.

(Lorax: www2.ncsu.edu/ncsu/stud_org/Lorax/)

Edward H. Moseley III
President, Lorax Environmental Club

No gray areas regarding moral issues

Steven LeBoeuf, in the Nov. 12 edition of Technician, stated that "...we humans do not like to admit that there are 'gray areas' in morality."

I beg to differ. Having dealt with morality discussions for a number of years now, I have found that humans are quite inclined to assert that morality is fraught with "gray areas." Most often these alleged "gray areas" surround moral absolutes found in the Bible. Most people cannot handle absolute truth, therefore they invent excuses that soothe their conscience,

See FORUM, Page 7



It's simple economics

MATT HAMBY
Staff Columnist

I feel it is time for a lesson in economics for the N.C. State campus community. Despite what people would have you believe, the issues of privatization and wage payment are less complicated than they seem. First there are the factors of supply and demand that have to be taken into account. The higher the amount of money paid for a good or service, the more goods and services that will appear in the marketplace. The lower the amount of money paid for a good or service, the fewer goods or services that will appear in the marketplace. Consumers are, by human nature, always going to try to get goods and services at as low a cost as they can. Now, the point where a consumer will pay a rate that suppliers agree with and consumers will consume what suppliers will supply is known

as a price equilibrium. Translation: wages are determined by the demand of the service performed, the supply of people performing the service, and merit. Not by the amount that the worker needs to live. In the case of housekeeping, there are not too many specialized skills required to vacuum floors and clean toilets; thus the supply of people who can do housekeeping is always going to be plentiful. It is then suggested that those who find a housekeeper's wages inadequate should look for another line of work.

One detail that should not be overlooked is that a person who makes \$8-hour does not receive that amount on his paycheck. There are withholdings for income taxes, social security taxes, and Medicare. The employer also has to "match" employee contributions to social security. If anyone wants a raise, then they should lobby their state and federal government for a tax

cut so they can keep more of the money they are already earning.

The factor that influences the privatization move is the fact that there are always substitutes. As far as the housekeeping at NCSU is concerned, the university could either hire its own staff, which it has done, or contract out with a private firm. Because of a mandate by the UNC General Administration, NCSU as well as other universities conducted a privatization study on the privatization of various functions, and they found that they could obtain cheaper housekeeping by hiring a private firm to do it rather than keeping an in-house crew. So the logical conclusion is that NCSU should hire the private firm and layoff its housekeepers.

"Oh, but that's unfair, those employees have been loyal to NCSU and now they are going to be

See HAMBY, Page 7

A man's guide to dating

BRETT WETZEL
Staff Columnist

Most every girl loves to get flowers, and it's always a good idea to bring a bouquet along before that big date. When a guy brings his date flowers, he thinks he's saying "Hey, I'm a romantic, sensitive guy and I really like you." But when she gets her flowers she's probably thinking "Hey, this is a romantic, sensitive guy that really likes me. He's going to bring me flowers whenever we go out." And, next time the woeful romantic meets his date, confident in his wooing success and subsequently bearing no bouquet, he is in for a small surprise. She no longer thinks he's a sweet guy, she's wondering why

the hell this jerk thinks he can just take her for granted and suddenly not treat her special anymore. This is one reason why many girls seem to prefer mean guys: they don't really, it's just that those relationships last longer because such a low standard has been set.

A romantic approach to dating is a bad idea. It's dangerous. Just going to a restaurant is more stress than an aspiring romantic can handle. After the flowers, a romantic guy still has to open doors. Door-opening is not so cut-and-dry as it seems. Nowhere are there more tricky sets of doors for dates than at restaurants. The first set of double-doors open out. Now, even if the guy isn't going to the romantic

approach he can still act like it's just more convenient for his date to walk through while he pulls out the door. But then she is greeted by a new set of doors, which swing into the restaurant. Unless the romantic guy is extraordinarily nimble, his date will most unromantically push open these doors and walk through herself. Add in the frequent complication of other couples coming in and out that he has the misfortune of holding doors open for everyone (after all, he wants to be polite), and his fair lady could be off at a table all alone and wondering what happened to him.

A guy taking the non-romantic, she's-a-person-just-like-me

See WETZEL, Page 7

Advice for the young 'uns

SHUNTREICE JOHNSON
Staff Columnist

Lately, my little sister has been having a few problems adjusting to school. This really made me start to wonder about what kind of deep, sisterly advice I could give her without sounding unhip. But, after 19 years of battling my parents for my freedom and rights, I realized that I had started to sound and think just like them.

I hit rock bottom when I heard myself actually agreeing with the advice my parents were giving my sister. I had to wonder if I was losing my mind or if college had turned me into a conservative, younger version of my mother. It was weird, but I really couldn't

remember what I was like at my sister's age until I started flipping through my high school yearbooks and my diaries. It's amazing how much a person could change in just a few years. I hardly even recognized that person that I saw in the photographs. Had I really looked and been that naive?

Looking back at the past did allow me to think of some advice that I could give my poor, misguided little sister, even if some of the things I remembered about the worst four years of my life weren't all that great. All I could think of is that once you reach a certain age, life can get very complicated, and obviously she has reached that age. I look back now and I feel that everything in my life

that I stressed out about then wasn't at all important. Things were just so simple then. I didn't realize it because I was too busy whining about my life to recognize it.

I can't blame her, though, because she really has no idea what it is like to be an adult and have real responsibilities like 10-page research papers or Discover card bills. Her only real concern is where she's going to sit in the cafeteria at lunch time and with who. In high school where you sit in the cafeteria is much too important. Why do you feel as if it's going to have an effect on your whole future? Everyone has their own section — the jocks, the druggies, the nerds, the Model Inc. group. If you don't have a section,

See JOHNSON, Page 7

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Forum

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allowing them to maintain a life that does not match up with God's truth, justifying detestable acts such as abortion, promiscuity or homosexuality.

The primary confusion is not about morality. It is about the source of moral authority. There is absolutely no gray in God's morality. "...God is light, and in Him there is no darkness at all." (John 1:5b) To God, if a moral solution could be considered gray, then it is black. Jesus Christ never told anyone that it was OK for them to continue in a sinful lifestyle. If the record is checked, he told folks, "From now on sin no more." (John 8:11b) the problem with humanist morality is this: that "...even though they knew God, they did not honor him as God, or give thanks; but they became futile in their speculations, and their foolish heart was darkened." (Romans 1:21) The source of the gray is the darkness of the foolish heart that is blinded because it has lifted itself up as God.

Jonathan D. Eller
Class of 1992
Cornerstone Campus Ministries

Hamby

Continued from Page 6

thrown away when they're no longer wanted!" says the bleeding-heart. Well, suppose you were shopping at the Harris Teeter for several years. They have been loyal to you by supplying you with food. Then, you find that Food Lion, for example, charges less for its wares. Would you then keep shopping at Harris Teeter because they have been loyal to you by allowing you to shop in their store? The free market works the same way for employers, because employers are "consumers" of the service the housekeepers provide.

It isn't like employees laid off will be thrown out in the cold. There are other jobs in the private sector. The market cannot create jobs unless there are people available to take them. I urge NCSU to continue with its privatization study. Being a publicly run institution, NCSU has an obligation to cut costs and save taxpayer money whenever possible.

Matt Hamby is Technician's resident hard-nosed conservative. He can be reached at mhamby@unity.ncsu.edu.

Johnson

Continued from Page 6

approach can glide effortlessly and relaxed through the whole evening at the restaurant. He doesn't have to worry about leaving her alone at the table while he excuses himself, and he can even get away with going Dutch, if he's that bold. But if a dude thinks he's going to win his date with his gracious acts of consideration, he's wrong. He's simply building a relationship on a false and flimsy foundation that will crash down within a month or two. The romantic guy can't even leave the restaurant safely. It's one thing to forget to glaze his breath over with a mint, but what about her? If he just gets one for himself and not her, is she going to think he's a cheap, selfish nitwit? Or if he offers her a mint, is she going to think he's a jerk for insinuating that she has a little halitosis?

A non-romantic guy has all kinds of aces up his sleeve. If he discovers that there was a point where he should have been a little less unromantic, say when he made crude jokes about PMS to illustrate

how comfortable he is around her, he can just bust out the flowers. His date will be so astonished by this unprecedented gesture all will be resolved, perhaps even slightly improved.

A romantic guy has to be careful not to use up his "flower-quota." If he gives too many bouquets, when he messes up and forgets that he should not only unlock the car door, but open it too, he has no out. A girl will not be amused when she starts to only get flowers when her guy messes up. She wants him to give them because he cares, not because he's trying to buy an apology. A girl dating a non-romantic guy could care less — she's thrilled just to get a dandelion.

And flowers are expensive, too. Romantic guys had better start with just the carnations and work their way up to roses, or else by the two-month anniversary she's going to expect at least four dozen of the long-stemmed premium ones. And guys should never try to be clever and stray from red. Off-color roses have all kinds of encoded meanings that only girls know, and not just the deadly platonic yellow roses. Meanings that, depending on the exact shade, will reveal your opinion on nearly any given controversial political issue. If you

give her "sherbet" shaded roses, you better hope she's pro-choice, too.

Flowers die. Who wants a gift that dies? If a guy wants to be truly romantic, he should just copy a poem out of his textbook and give to her, saying he wrote it. Then she'll have something to hold on to and remind her of him.

Besides, what is so great about the gesture of flowers? They probably came from Food Lion — not exactly the land of romance. If a guy goes to Food Lion for romance, he should invest in some Rice Krispies and marshmallows. A scrumptious gesture of Rice Krispie treats will be much more impressive. She'll think he's been toiling in the kitchen all day, never aware of just how quick 'n easy those tasty treats really were!

Flowers and other emblems of chivalry have trained women for centuries into believing that the ideal mate must be some impossible charming knight. Foolish guys that try to meet this ideal are doomed to a life of short-term relationships. The truth is, if girls would just accept guys for the jerks they are, guys would stop being tactless dorks and girls would get a lot more satisfaction in their love-life.

Wetzell

Continued from Page 6

you're nobody. I realized four years too late, after I graduated, of course, that all the things that I worried about then really had no effect on my life. When I applied to college, I was surprised to learn that not one school asked on the application where I had sat at lunch during high school. I couldn't even put down that I had dated the captain of the football team or that my picture appeared in my senior yearbook more than any other girl in my school (which sounds really dorky and immature now but meant the world to me in high school). It's funny how you never realize how smart you were, how nice you were, or even how good you were at doing something until you graduate.

I guess the only real advice I can give her is that college is going to be the best and the worst of times but she will survive it. Hopefully, a little smarter and braver than she was before she began the journey into the rest of her life.

Math

Continued from Page 5

followed by "Red Diaper Baby," which again finds Kornbluth tracing his Marxist upbringing by examining his troubles with the communist ideology and how that fractured his relationship with his father.

While "Mathematics of Change" also deals with his relationship with his father, the piece is more about his own development. Kornbluth delves back into his college days to

examine growth, self-acceptance, and failure — failure that extends beyond a simple math test. The piece follows him through a series of obstacles, be it the intellectual food chain, his necessary part-time job, or just passing the dreaded swimming test.

The piece is unique in that it incorporates math into the actual telling of each anecdote. Standing in front of the audience with only his chalkboard and a small arsenal of chalk, Kornbluth seamlessly weaves together his mimicry with mathematical equations. Written in conjunction with John Belluchi, "Mathematics of Change" watches

Kornbluth as "x," the variable.

Make no mistake, though. This is not a show meant specifically for the hater of calculus nor is it geared toward the pocket-protector toters of the world. Kornbluth gives a performance that everyone can enjoy — whether you're the master of your domain (a pun, tee hee) or you and your TI-81 have been at odds since '94. Told with a clever and bitersweet sense of humor, as well as a smattering of mathematical references, "The Mathematics of Change" will leave the audience knowing a little bit more about calculus and a good deal more about life.

Babble

Continued from Page 5

that I have had the privilege to appear on. If you're interested in getting a taste of what MUDs are like, telnet to musenet.org, or check out their website at www.musenet.org. Just be sure to do it while there isn't a line in the computer lab.

(Note: The author reminds anyone interested that NCSU does prohibit the use of MUDs or IRC on their dialup lines. For more information, read the policy statements on the Computing Center's web site. For any other questions, feel free to e-mail Charles@msa.sca.ncsu.edu.)

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