Space Odyssey: N.C. State 2001

N.C. State's professors of today design the space stations of tomorrow at the NCSU Mars Mission Research Center on Centennial Campus.

Frontiers/Page 7



Inside Friday **Pack cracks Terps**

The NCSU men's soccer team ripped the Maryland Terrapins 2-0 yesterday in the first round of the ACC Tournament.

Sports/Page 3

Weather Eve

Windy Saturday, 80% chance of rain. High in the lower 40s, low in the 30s.

Weather/Page 2

North Carolina State University's Student Newspaper Since 1920

Volume LXXII. Number33

Friday, November 8, 1991

Raleigh North Carolina

Printed on 60% recycled paper

Editorial 515-2411/Advertising 515-2029

Forum discusses diversity and cooperation on campus

By Tiffany C. Price

The three Greek councils have ontinued this week a new tradition

of commu-nication and cooper-ation unheard of

ies that concern the Interfraternity Council, National Panhellenic Association and the National Panhellenic Council. Topics discussed were cultural diversity, cooperation among the groups and the difference in pledge processes between the groups.

The panelists of the forum included Kim Loncar, president of the Panhellenic Association, David Tanksley, president of the Interfraternity Council (IFC); Stephanic Cogdell, president of National Panhellenic Council and Mark Murray III, vice president of Alpha Phi Alpha Iraternity, Ed Stack, student body president, was

unable to attend due a previous engagement.
"The purpose (of the forum) is to develop an understanding of the Greek system from a different perspective." Tanksley said.
This forum, the last in a series of three held earlier this week, was sponsored by the Homecoming Committee, Rendrick Lowery and Shawn Clemons, co-chairpersons of the committee, the strict of the committee of the forum. The forum kicked off at 12:40 p.m. with the panelists introducing themselves and sharing something about the particular organization with which they are affiliated. Cogdell, president of the National

unable to attend due a previous engagement.

"The purpose (of the forum) is to eight African-American Greek let-

right African-American Greek letter organizations.

"The National Panhellenic
Council is traditionally an African
American Greek letter organization,
but does not exclude office organizations," said Cogdell.

Tanksley, president of the IFC, the
largest undergraduate organization
at NCSU, spoke on the goals of his
1600-member organization.
"Our goal is to increase the diversity of awareness on our college
campus," said Tanksley.

The panel addressed questions
from the audience afterward. One

question concerned cooperation among the three Greek letter organizations and whether any attempts have been made to work together on certain projects.

"One way to strengthen unity is to stop isolation," said Murray Murray stressed the importance of each organization understanding their cultural differences, but also putting those differences aside and to work together for a common goal.

"Tanksley said. The forum ended speaking on the need to among the organization among the organization will be consumed to the common strength will be covery said.

About 30 people forum Wednesday.

Representatives from Theta. Alpha Delta PI Theta Th

goal.

Tanksley also feels that the organizations can put aside their differences and work together.

"As long as we have the same ideals, we can work toward the same

The forum ended with Lowery speaking on the need for cooperation among the organizations.

"If we educate each other, we can have more strength through unity," Lowery said.

About 30 people attended the forum Wednesday.

Paraphernalia [leads to arrest

By Tero High

Daniel Everett Atkinson, 19, of Rocky Mount was in the right place at the wrong time Friday. Public Safety arrested Atkinson in the parking area east of Bragaw Residence Hall and charged him with possession of drug paraphernalia, just three days before Hemp Tour '91 came to Stewart Theatre.

Atkinson, a student at Louisburg Junior College, was put under \$200 bond. He is to be tried Dec. 18 in Raleigh District Court. Officers confiscated a green lighter and a small silver pipe at the scene of the arrest. The pipe contained had a substantial amount of resin and emitted an odor associated with burning marijuana.

Atkinson had no ID at the time of arrest but later admitted his name. He was also searnhed at the time of his arrest, and losearnhed at the time of his arrest, and knearesting officers found a pack of JOB 1.5 rolling papers in his front pants pocket. Also, a large amount of cash was found on the suspect.

Pep rally today on Brickyard

By Ron Batcho

Most students were in high school the last time N.C. State University held a pep rally. According to organizer Danny Kriss, the last pep rally as five or six years ago.
Today, a pep rally, bonfire and a dance are being held to increase school spirit for torn-morow's football game against the University of Virginia.
The pep rally will be held from about 11:55 a.m. to 12:15 p.m. on the Brickyard.

The bonfire and dance are planned for tonight on Harris Field, outside the Student Center Annex, from 7 to 10 p.m. Kriss said the rally is being held to give the football team a chance to see the students' support and to coincide with Homecoming week.



Candlelight vigil for POWs

Will McCarthy lights a candle of fellow Navy ROTC cadet to commemorate some 2,200 troops considered to still be in Vietnam. The candlelight vigil last night at the Memorial Belltower was part of a weeklong POW/MIA Week.

Step Show features timely traditions

Last night, the National Pan Hellenic Council and th Homecoming Committee spon

sored their s e c o n d annual Step Show fea-

Sigma.

When it was all over, Delta Sigma Theta Sorority and Phi Beta Sigma Fratemity proved to be the better steppers. Both organizations won \$250 each and received a trophy for their victory.

Sonocrey

After the victory. Soncerey Montgomery, member of Delta Theta Sorority and Step Team said "I feel great. This (victory) shows that it's not about appearance. We showed what we feel in our hearts. And our hearts are Delta Sigma Theta."

Alpha Kappa Alpha Sorority.

winners of the Homecoming Step Show last year, received second place and \$100. The participants were judged on appearance, diffi-culty, showmanship, precision, and

were judged on appearance, difficulty, showmanship, precision, and
originality.

Because Phi Beta Sigma did not
participate last year, James Willis,
member of Phi Beta Sigma frater,
ity and vice-president of the
National Pan-Hellenic Council said
he was especially excited about the
show. "This year, it's kind of exciting because we didn't get to step
last year," Willis said.
Harry Payne, one of the newest
members of Phi Beta Sigma, was
also very excited.
This is my first time being in a
step show. I am very excited. I
hope to do well," Payne said.
Rhonda Long, member of Delta
Sigma Theta Sorority, was also
looking forward to the performance. Although Long did not participate in the step show, she was
still excited because NCSU's
chapter of Delta Sigma Theta
Sorority did not participate in the
sorority did not participate in the
show last year.
Bentina Chisholm of Alpha
Kappa Alpha Sorority and William
Crowder of Alpha Phi Alpha
served as the masters of ceremonies.



Alpha Kappa Alpha steps into place in Reynolds Coliseum

Art museum to open

By David Benge

Staff Witter

Students interested in the fine arts will soon have a place at N.C. State University to study and enjoy them.

The long-awaited campus art museum will officially open Jan. 30, 1992.

"It looks like Dr. Who's telphone box," said Linda S. Holley, president of Friends of the Gallery. "It's transcendentally dimensional."

The University Student Center site was chosen, Holley said, to reduce costs and to avoid taking up more ground space in a separate building. The Student Center also provides a central location on campus. The original purpose of the museum, according to Holley, was to "house a study collection for four areas: textiles, ceramics, furniture and product design."

"This is a research institution, and much of the research is in these four areas," Holley said. She predicts great success for the museum because "the museum will serve students in these areas as well as in the fine arts."

According to Holley, an example of

how fine arts and research might work together is in the area of early textiles. At the museum, students will be able to study the conservation of textiles. "Science and art should work togeth-er," Holley said.

"Science and art should work togeth-er," Holley said.

The museum will include visual arts offices, conference rooms and small galleries.

The Friends of the Gallery held their eighth annual dinner Thursday night, during which plans were discussed for the official dedication ceremonies Jan.

30.

Guests at the dedication will include UNC-System President C.D. Spangler, former Chancellor John Caldwell and other notables, Holley said. There will also be bands, a ribbon-cutting and other festivities.

The dinner was "a mundane occasion looking toward the big event of Jan, 30," Holley said.

Jan. 30. Holley said.

Holley said many students who come here to study engineering or physics are involved in art — they sing or write poetry. The university should offer them a place where they can only the for-

IRC money raised from student fees

Money spent for student activities and equipment

By Tracey Neal

A fund-raising committee raises money for the programs IRC sponsors. Some of the fund-raisers include the spades tournament, a donut and hot chocolate sale on the morning of the common chemistry exam, and the big event, Wolfstock.

The IRC itself also does fund-rais-ers, including welcome baskets for incoming freshmen, fruit support bas-kets that are sold during exams and

carpet sales.

The trouble is trying to spend the money in ways that will satisfy over 6000 students. The money from these fund-raisers goes toward programs for

the residents.

"Through the use of the money to fund the programs, it helps pull students together and creates a community in the residence halfs," said Audrey Jones, faculty adviser to the IRC.

Jones, faculty adviser to the IRC.

IRC has a sum of money set up called the Support Fund. Through this fund, residence halls can request items they feel are needed for the halls.

After these requests are sent in, the innancial committee then looks them over and makes the decision as to how the money is distributed.

This is where the problems occur. A total of \$25,757.08 was requested from all of the residence halls. However, IRC only has \$7.615 to distributed.

In divid u al requests from

Individual requests from some of the residence halls included foosball tables, air hockey tables, sporting equipment, kitchen utensils and a satellite dish. Of course, a lot of the requests could not be met. Certain considerations are taken into account when into dor should not be

erations are taken into account when deciding what should or should not be funded.

funded. "It depends on whether the items could be secured, if they are practical, and if they can be used by the whole hall," said David Field, treasurer of the IRC. "We are also trying to evenly distribute items in East. West and Central Campus." Another aspect taken into account is whether or not Housing and Residence Life or Physical Plant will supply certain tiems, like couches, ironing boards and air fresheners.

FYI

November 8, 1991

IMPORTANT DATES AND

The EGYPTIAN STUDENT ASSOCIATION of NCSU sponsors the EGYPTIAN COFFEE HOUSE, Nov. 9 at 6 p.m. in the Walnut

Weather Outlook

Saturday

Windy, 80% chance of rain. High in the lower 40s, and low in the 30s.



Sunday

Cloudy with a high in the 50s. Low in the 30s.



Monday

Fair with highs in the 50s and lows in the 30s.



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Answers To Today's Crossword On The



Answers To Today's Cryptoquip

Jealous comedian who often "borrowed" gags from his colleages was able to take a joke. Room of the University Student Center. It will feature cultural display exhibits, craft demonstrations, traditional foods and media presentations. Admission is \$1 at the door.

STUDENTS FOR THE ETHI-CAL TREATMENT OF ANIMALS (SETA) meets Nov. 10 at 7 p.m. at Cup-a-Joe (diagonally across from The Cantina on Hillsborough Street). For more information, call Lisa Finlay at 834-4793. Everyone is invited!

The AGRICULTURAL ECO-NOMICS CLUB hosts the Honorable James A. Graham as featured speaker Nov. 11 at 7 p.m. in 2 Patterson Hall. All who are interested are welcome.

THOMPSON THEATRE, in conjunction with the Division of Student Affairs, hosts Tony Award and Emmy Award nominee TER-RENCE MANN's lecture "It's-Colly" Acting: Perspectives of a Professional Actor On His Career." Nov. 11 at 8 p.m. Free to the public.

PRE-AUDITION MEETING AT THOMPSON THEATRE Nov. 12 THOMPSON THEATRE Nov. 12 We'll talk about the characters, the use of accents and the rehearsal schedule, and we'll read some scenes. You DO NOT have to tatend this meeting to audition for ARMS AND THE MAN, Dec. 3-4. All NCSU students are welcome. For additional information, call Charles Martin at 515-2405. SELF-DEFENS FOR WOMEN.

SELF-DEFENSE FOR WOMEN, a three-hour workshop where you learn AWARENESS, PREVEN-TION and EFFECTIVE SKILLS, Register for one of these sessions: Nov. 12 or Nov. 18, 4-7 p.m. in 1211 Carmichael Gymnasium. The workshop is free to NCSU female students, faculty and staff. Pre-registration is required, and space is limited. Call Women's Center at 515-2012 to pre-register.

WOMEN'S CENTER VOLUN-

WOMEN'S CENTER VOLUN-TEER MEETING. If you are interested in becoming a volunteer at the NCSU Women's Center, join us for our VOLUNTEER INFORMA-TION MEETING Nov. 12 at 6:30 p.m. in B-18 Nelson Hall. For more information, call Jan Rodgers at 515-2012.

The EUROPEAN STUDENT ASSOCIATION at NCSU sponsors the EUROPEAN COFFEE HOUSE Nov. 13 at 8 p.m. in the North Gallery of the University Student Center. Featuring "The Woods Tea Company," at raditional Irish folk music group from Vermont, along with cultural displays, foods and beverages sponsored by the European Student Association at NCSU. Admission will be \$2 at the door.

Student Health Services has organized a SUPPORT GROUP for survivors of rape and sexual assault. For more information, contact Connie Domino at 515-2563. All inquiries will be kept confidential.

SUMMER EMPLOYMENT INTERVIEWS: Career Planning and Placement Center, 2100 Pullen Hall. Check schedule in the center for sign-up dates.

TRACS INFORMATION
Registration opening date for freshmen is Nov. 9 and Nov. 17 for Lifelong Education students.

Find out about being a RESI-DENT ADVISER by attending ar RA INFORMATION SESSION For more information call 515-2406.

LE CERCLE FRANCAIS, NCSU's French Club, holds its weekly conversation hour Fridays at 4 p.m. at Mitch's Tavem. Venez nombreux et nombreuxes! For more information contact, Suzanne Chester at 515-2475,

The BAHA'I CLUB meets every Friday, 7:30 p.m. in Room 107, Student Center Annex. All are wel-

LECTURES/SEMINARS SESSIONS/WORKSHOPS ARE YOU LOOKING FOR A JOB? Perhaps you have not exhausted all the possibilities. Join the Career Planning and Placement Center staff for a workshop, "Tapping the Hidden Job Market," Nov. 11, 5:15-6:15 pm., in 2100 Pullen Hall, Learn the essentials to conduct your own job sensor.

The NCSU POLITICAL SCI-ENCE CLUB presents panelists Dr. Eva Rubin, Dr. Robin Dorff and Jan Rodgers in a discussion titled "THE EFFECTS OF THE CLARENCE THOMAS HEARING ON THE AMERICAN POLITICAL SYS-TEM." Nov. 12, 4-6 p.m., in 212 Caldwell Hall. All are welcome. Refreshments will be served. For more information, contact Carlton A. Cook at 782-5348.

A. Cook at 782-5348.

Nov. 13, 12:15-1 p.m., in the Studio Theatre of Thompson Theatre, the LUNCHTIME ARTS SERIES presents Professor Patricia Caple of the department of communication on "The Staging of Joe Turner's Come and Gone." Bring a lunch!

Iunch!

The FACULTY SENATE ACADEMIC POLICY COMMITTEE
invites students, faculty and staff to
hearings concerning a proposed
plus/minus grading system to be
implemented at NCSU. Two hearings will held; Nov. 13 from 5-6

Corrections and Clarifications

Technician regrets that the Opinion columnists photos were swapped in the Oct. 23 issue

p.m. and Nov. 19 from 12-1:30 p.m. Both hearings will be held in the Faculty Senate Chambers located on the second floor of the Erdahl-Cloyd Wing of the D.H. Hill Library.

WRITTEN COMMUNICATIONS WORKSHOP FOR THE JOB SEARCH. A one-hour semiinabelps you prepare resumes and cover letters to impress potential employers. Career Planning and Placement Center counselors offer this for the last time this semester Nov. 14 from 5:15-6:15 p.m. in 214. COv. Hall

FYI Policy

FYI is a public service provided by Technician solely for campus organizations. All items must have fewer than 50 words and must be turned into the Technician office by noon two days before publication. All submissions are printed at the editor's discretion.

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SPORTS

Sheridan goes for first win over UVa

By Bill Overton

When officials at N.C. State scheduled Virginia as the Homecoming game several years ago, it was the thing to do.
After all, the Cavaliers were an 6asy victory. State took nine straight games during the late '70s and carly '80s, and what could be better than facing the Cavs in a cakewalk'.

cakewalk?
The times have certainly changed.
Virginia. ranked 24th in the
nation, will enter Carter-Finley.
Stadium tomorrow for a noon start
with the 18th-ranked Wolfpack.
And that doesn't bring very
promising news to head coach
Dick Sheridan.
In five weens, of canching the

And that doesn't bring very promising news to head coach Dick Sheridan. In five years of coaching the Wolfpack, Sheridan has never beater or Virginia. "I think Virginia ranks right there with Clemson as the best teams we've played this year." Sheridan said. "They ran into some tough luck early in the year and had an excellent chance to beat Clemson in Death Valley. This is a very fine toobtalt team." Sheridan has cause to worry. The Cass are riding a six-game unbeaten streak and have elimbed to 6-2-1 on the season. The Virginia quarterback, Matt Blundin, has not thrown an interception yet this season. Amazingly, Blundin has thrown 10 years of the word of the

See WOLFPACK, Page 4



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MONDAY THROUGH FRIDAY

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Kevin Scott (20) takes the ball down field in the ACC soccer tournament.

Soccer team rips Terps

CHAPEL HILL

CHAPEL HILL. — Second-seed-ed N.C. State advanced to the semi-final round in the fifth annual ACC Men's Soccer Tournament by defeating the University of Maryland 2-0 Thursday afternoon. The Wolfpack mounted an incredible attack, even by their own all-out standards. N.C. State outshot the Terrapins 33-6, which contributed in large part to Maryland keeper Carmine Isaaco's tournament record performance of 17 saves, Isaaco broke the single-game mark of 13, set by State goalie David Allred in last year's tournament record. 17 saves, tournament record, 17 saves, massed by Virginia goalie Jeff Causey over a three-game stretch in 1990.

The Pack's first goal occured in the first half on Henry Gutierrez's direct kick. The ACC player of the year rocketed a shot off the Terrapin goalie's outstretched hand, which tipped the ball high into the upper right of the net at 41:06 of the first half.

Senior formers.

opper in the decision of the state of the second half. Sanchez tallied another goal for State at 10:59 into the second half. Sanchez's unassisted effort came from 12 yards out into the right side of the goal.

Isaaco downplayed his performance in light of his team's defeat.

"I let two in, didn't 1º It means absolutely nothing if you don't win. It wasn't a complete performance, Isaaco said, adding that a Wolfpack

State head coach. George Tarantini did not seem to worry that 31 shots only accounted for two goals. Rather, he and Guiterrez felt they helped to keep the game interesting. "If there is only four shots on goal and the score is two to nothing, you guys will think its a boring game." Tarantini said. Guiterrez added. "One of our biggest responsibilities is to keep the game interesting." Terrapin head coach Alden Shattuck praised State's performance.

Sar BOOTERS, Page 4

The Palaypa Night Club A Carribean term meaning:

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Meal-Plans and Board Bucks can not be used. Questions... call 515-7012. Begins Nov. 1, 1991

Harley Newman "Professional Lunatic"

Friday, November 8, 1991

Harley Newman eats and spits fire, lies on a bed of nails with only four nine-inch spikes, and escapes from a straight-jacket while riding a unicycle. Harley invites people to wrap him into over a quarter mile of Saran Wrap, for his latest in his repertoire of

unorthodox escapes. Who knows what's next? IF YOU'RE LOOKING FOR

SOMETHING DIFFERENT...

8:00 pm Student Center Ballroom \$2 NCSU \$5 General Public Tickets are available at Stewart Theatre Box Office
For more information call 515-2451

Booters blast Maryland

This kind of quality is not unusual for them. You never know what Dario (Brose) or Henry will do. They are pure entertainment." Shattuck said.

The Wolfpack hooks up with the winner of the Wake Forest and Duke match today at 6 pm. A big question facing N.C. State is the team's overall health. as yesterday's starting keeper Mark Gailey left the game clutching his left leg after a hard save. State has been plagued by injuries throughout the season. Dario Powse, a senior mid-fielder who missed part of the season with knee trouble, admits to feeling "close to last year," in the performance department. Tarantini terms of health: Brose scores it at an optimistic 90 percent.

Maryland 0 0 - 0 N.C. State 1 1 - 2

Shots: N.C. State 33, Maryland 6 Saves: N.C. State 2 (Gailey, Campbell 1), Maryland 17 (Isaaco

17) Corner Kicks: N.C. State 10, Maryland 2



State's defense will rely on Mike Reid (3) to help shut down the Virginia passing attack Saturday in Carter-Finley.

Wolfpack to host Virginia

Continued from Page 3

Virginia also has the men in the trenches to make the offense click. Guards Mark Dixon and Jeff Tomlin have teamed with tackles Ray Roberts and David Ware to make holes for tailback Terry Kirby, who continues to impress the nation. Kirby, the two-sport star, has over 750 yards on the ground this season and is averaging 5.7 yards a carry.

"Virginia is a better offensive team than Clemson because of their balance between the run and the pass," Sheridan explained. "I'm concerned about stopping them."

The Wolfpack offense has to feel better after last week's performance at South Carolina, in which they gained 436 yards of total offense,

including 306 rushing yards. The last time the Pack rushed for more than 300 yards against a Division I opponent was in 1987, when they rolled up 376 rushing yards against He Cavs have the conference's fifth leading total defense and the second-ranked passing defense behind State. Defensive end Chris Slade has 78 tackles and seven sacks to pace the potent Cavalier defense.

sacks to pace the potent Cavalter defense.
"Their defense has been difficult to move against all year." Sheridan said. "They have allowed just lopints in their has three games, and just two teams have 20 or more points against them. Meanwhile. State continues to lead the league in scoring defense, allowing just 119 points a contest. But the Pack defense will once again be without the services of cornerback Dewayne Washington

GYNECOLOGISTS ACROSS AMERICA ARE RECOMMENDING CONTRACEPTIVE FILM.

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Congratulations to New Alpha Omega Epsilon

Terry Arellano Marie Ashe Castonia Bailey Shawn Britt Gina Bullock Amy Bush Natalie Chestnut Laura Easler Sarah Gardner Marty Jones Ashlyn Lowdermilk Lana Mansfeild Diedre McCauly Jill McClinton Leslie Mitchum Leslie Mitchum Katharina Phillips Pamela Shipp Amy Thomas Claudia Walsh Lamonica White

Lori Williams



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Suiter and Joe "PT" Johnson. Dr. Mike has
won 68 times this year, with Suiter and
Johnson each winning 67 apiece. It's any-body's race!

There is a three-way tie for fourth place
as the riders scramble to get back into the
race. Bill Overton made a serious move
last turn after giving up an early lead to
gain ground on a mending Rick Sullivan.
Al Daniel has also joined the pack with a
fast linish.



of the race, though he is still four lengths back in seventh place. He and all the rest are still well ahead of Amanda Marsh, Buzz Peterson and the Guest. This week, N.C. State needs to make in-own stretch are made.

beat nemesis Virginia. Last year, UVA was on a roll when the two met, and the outcome was not in doubt.

Duke runs against Wake Forest. Wake really needs a win, and though Duke isn't as good as they have been in the recent past, they'll be good enough to blow by the Deacs.

Deacs.

The Penn State at Maryland game will be good. I pick PSU to stumble coming out the gate and Maryland to hang on for a

win. In the All-American Bowl last year, State outscored Southern Miss. in a tough game. This year, Southern Miss is having the

same problem with everyone, and as much as I hate to say it, ECU will continue that string and beat em down in Mississippi. Itowa is rolling along after defeating Ohio State last week, and they'll keep on winning at home with Indiana, the victim this week.

hing a infinite service week.

Of even garear concern than Virginia to Of even garear concern than Virginia to Pack fans will be the Clemson/UNC game. I detest to say it, but as long as the Pack wins, I will just have to pull for UNC to upset those terrible Tigs in Chapel Hill. Furman takes on Georgia Tech in Atlanta. Chop-chop-chop.

If State can beat South Carolina, you

know Florida State will.

Georgia already pulled its upset of the year by beating Clemson — they won't be able to do it again at Florida. And you know it.

know it.

Michigan State must be the greatest dis-Michigan State must be the greatest dis-appointment this season. They started out in the top 25 with a Heisman candidate in the backfield, and now they will probably end up with a lossing record for the year. Playing at Wisconsin will not change that as the Spartans lose another one. Well, that's it for this week. Can someone save me a ticket to the Blockbuster Bowl, please?

Week 10

Last Week







Rill

8-1-1

65-22-3



Tom

9-0-1

67-20-3



Sullivan

7-2-1

65-22-3



7-2-1

61-26-3



9-0-1

64-23-3





8-1-1

68-19-3



8-1-1

65-22-3



8-1-1

61-26-3



Wade & Chris

61-26-3

Total
Virginia at N.C. State
Clemson at North Carolina
Duke at Wake Forest
Furman at Georgia Tech
Penn State at Maryland
South Carolina at Florida Stat
East Carolina at Southern Mis

Clen	ison at North Carolina
Duk	e at Wake Forest
Furn	nan at Georgia Tech
Penn	State at Maryland
Sout	h Carolina at Florida State
East	Carolina at Southern Miss
Geor	gia at Florida
India	ina at Iowa
Mich	igan State at Wisconsin

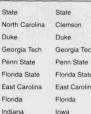
67-20-3	
State	
Clemson	
Duke	

8-1-1

State
Clemson
Duke
Georgia Tech
Penn State
Florida State
East Carolina
Florida

Michigan State Wisconsin





State	S
Clemson	С
Duke	D
Georgia Tech	G
Penn State	Р
Florida State	F
East Carolina	Е
Florida	F
owa	lo

Wisconsin

State lemson eorgia Tech enn State lorida State ast Carolina

Clemson Duke Georgia Tech Florida State East Carolina lowa lowa

Michigan State

Clemson Duke Georgia Tech Penn State Florida State East Carolina Florida

Wisconsin

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Wisconsin

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Michigan State

Clemson Duke Georgia Tech Penn State Florida State Southern Miss Florida lowa

Clemson Duke Georgia Tech Penn State South Carolina East Carolina Georgia lowa Wisconsin

Michigan State

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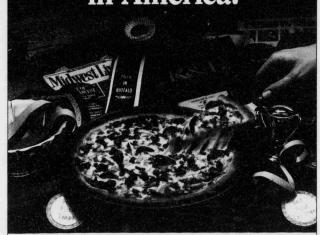


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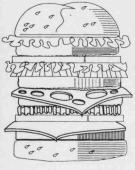
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Technician, vol. 1, no. 1, February 1, 19,

Men, more than muscle

eal Men Don't Use Porn" shouts the slogan of Media in Morality's Pornography Awareness Week. However, the phrase is way off base: it stereotypes men and promotes sexism. The picture for the ad shows several men with bulging muscles

The picture for the ad shows several men with bugging muscles and popping serins, barbells included. Does this mean all real men are jocks? Yeah, and real men don't eat quiche, either.
What is the definition of a real man? It can't be found in a picture. That's for sure. A man is defined by the qualities he shows in his actions and his personality, that are not revealed in

qualities he shows in his actions and his personality, that are not revealed in his physical appearance.

The slogan is a cheap shot, a pathetic attention grabber.

If a man decides to take pleasure in pornography, his decision has no bearing on his manhood. And a man who chooses not to use porn is not automatically transformed into a herculean figure with rock-hard pectorals, as the ad suggests. There is no relation between liking pornography and manhood. A man's treatment of live women, not blow-up dolls, is what should be indeed. hould be judged.

But why doesn't the ad read "Real Men and Women Don't Use Porn" or

New York of the Prom'? We per a substitute of the Prom's who have been as the only sex that uses pomography, and by ignoring women's sexuality only furthers the sexism they say are trying to

Dising porn is a matter of personal taste that does not degrade the user, as long as he or she is comfortable with the situation. A "Real Man" is not a type, but a person who is subject to individuality. In addition, a "Real Woman," an individual confident with her sexuality, might find the whole campaign distasteful for its apparent disregard of her inherent sexuality. Try again, Media in Morality!

Yov've completely missed the point.

President needed at home

he Democratic party contends that the country is coming apart under President George Bush, and survey after survey demonstrates that the President George Bush, and survey after survey demonstrates that the American public is beginning to agree. Last week's Wall Street Journal/NBC News survey found that 61 percent of those polled are considering voting against Bush next November.

Taking a stand on foreign policy and enforcing it with a successful war made Bush seem invincible. The world viewed him as a valiant defender of human rights, a protector of the oppressed.

He was invincible — one year ago.

But where is Bush now that the people of his own nation need to be rescued?

rescued?

North Carolina's September unemployment rate was 6.4 percent; middle-class Americans, many accustomed to making \$50,000 annually, are being laid off and becoming familiar with the American welfare system. Here at N.C. State University, budget cuts have destroyed D.H. Hill Library's reputation as a research library and threatened our status as a leading learning institution.

In the mean time, where is the president? Check his calender. Perhaps he can help American recession victims after he returns from one of his numerous European meetings but before he leaves for his Kennebunkport, Maine, vacation home.

The president fails to see, refuses to see or denies what he sees

The president fails to see, refuses to see or denies what he sees. Americans are having economic problems of their own, and they need help fast. NCSU students are entering job markets without jobs, jobs without future benefits and futures without options. Bush must find solutions.

Congress has offered a solution in the form of proposed tax cuts. Now is the time for Bush to swallow some of his partisan pride and not veto a bill simply because it was the brainchild of a liberal Democrat. Bush must allow liberal tax policies to pass. He must pay more attention to lower and middle class Americans, who are sliding into desperation and poverty. These are the Americans who make up America. These are the Americans that America must protect. That Bush must protect.

Eight months ago, the idea of Bush not winning a second term was a joke. But each day that Bush spends isolated from his country moves Democrats closer and closer to the front door of the White House.

Bush needs to return home in both body and mind.

Quote of the Day

"What kills a skunk is the publicity it gives itself."

-Abraham Lincoln

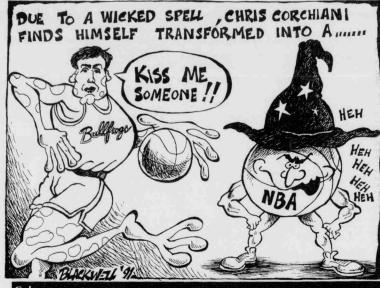
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Technican IUSFS 455-050) is the official student newspaper of N.C. State and is published rinder throughout the academic treat from August through May except during uchesided but States and the state of the August August Center Anne, Cates Avenue, Badieja, N.C. 2507, Madling address 8 on 8608, Rale Center Angust August Aug



Columns

Drive into the future with new lights

Ever try crossing Dan Allen Drive at 8 a.m.? Well, you should, but make sure your life insurance is paid up first. Confused at the three-way intersection where Cates Avenue meets Morrill Drive and the entrance to the University Student Center loading dock? You're not the first. And how about that blasted light at the Dunn Avenue parking lot? Ever wonder why it stays red so long for a parking lot? You thought the Benson/Bradshaw Beltway was bad!

The traffic situation on this campus is, at its worst, abysmal. It's not just one problem, though, It's no tjust one problem, though, It's a combination of things that are making existing, outdated roads hazardous. Widening roads such as Cates Avenue and Dan Allen is impossible, unless you can somehow dodge a Welfline bus on your way through the Owen Underground.

There are improvements that need to be made in the overall traffic structure at N.C. State University, My main concern, though, is the need for new traffic lights as well as improved existing traffic signals. Lights need to be installed at the intersections of Dan Allen and Cates, Cates and Morrill, and Cates and Pallen lights would allow traffic coming from the south part of campus to flow more smoothly from east to west and creat fewer tie-ups, especially at rush hour. The Cates/Morrill signal would help alleviate

Claxton

Opinion Columnist

confusion as to who proceeds through the intersection first.

confusion as to who proceeds through the intersection first.

A left-turn lane should also be considered for those wanting to turn west onto Cates from northbound Pullen Road.

Improvements also need to be made to the signal at Dan Allen and West Dunn. That signal serves a vital dual function — it allows traffic to move quickly from the street to the parking lot and students to move between Central and West Campus. With so many people crossing the street between Pullen and Bragaw Residence Hall, it is no wonder traffic stays backed up to be the street of the parking lot in the street of the street

otherwise. And after a certain time each night, the high should be set to flash mode. The light at Dan Allen and Western Boulevard also needs to be improved because of antiquity. It is a timed-sequence light, which means that with the exception of the turn lanes from Western, it is not controlled by traffic flow. That leads to backups mainly in the evenings and becomes most annoying when there aren'e any automobiles corning along on Western. O'r course, let us not forget that Dan Allen is not the only way to get from Western is o'll flishorough. We didn't spend our taxmoney to extend Gorman Street just so it would look good on a map. Method Road, Pullen Road and Ashe Avenue aren't bad alternates, either, depending on where you re going.

The university, the city and the state negli to consider making such improvements to help extend the lives of existing roads and preserve the lives of pedestrains and vehicle drivers and passengers. If possible, a thorough study should be done to determine what measures need to be taken both here and on Centennial Campus.

NCSU will never make it into the next century if its students, faculty and staff can't make it onto, around or off this campus safely.

Politicians exploit the abortion issue

The issue of abortion is a two-edged sword. It is first and foremost a moral dilemma — supporters on both sides battle the issue in demonstrations and rallies intended to bring about influence and support for their respective positions. But it is also a political issue which, if ever resolved, will not candidates from both parties of a significant plank in their platform.

platform.

While the media presents demonstrations and rallies that show participants taking a moral stand, a politician sees the event as an opportunity to rise in the polls. Whether he is pro-choice or anti-abortion, all he has to do is align himself with one side of the issue and he has a ready-made constituency.

constituency.

This may be an oversimplification of the process, but the sentiment is accurate. Factors such as party alliance, demographics and the regional voting traditions all come into consideration. But the successful candidate will be the one who east the mean indicate from evolutions. who gets the most mileage from exploiting the highly emotional issues such as

abortion.
Stop and consider what the Thomas

Poteat Opinion

confirmation hearings would have been like without the issue of abortion. The process would have been significantly shorter, and it is possible that the Anita Hill sexual harassment allegations would never have been leaked to the press.

harasment allegations would never have been leaked to the press.

Although it fits the agenda of either political affiliation to maintain the issue of abortion for campaign rhetoric, what about the people it affects the most — the women seeking abortions?

Various states laws reflect the absolute chaos inherent in the issue. In certain states abortions are illegal, in others abortions are legal with parental notification, and in still others, abortions are legally performed in certain counties and not in others.

Politically speaking, the issue is a complex one. And while the nation is divided nearly in half on whether or not

abortion is a good idea, most people, especially those under forty, overwhelmingly favor giving a woman the choice of whether or not to have one.

When politicians hit the campaign trail, they want to be on the side of the voting majority. That's what makes this such a tough issue. A Republican candidate, for instance, wants to advocate the conservative ideals of his party and appeal to the nation-wide conservative prevalent in contemporary society. But he needs to also be aware of the trend among baby-boomers and their children for less government intervention in their private lives.

lives.

The end result of the raging abortion debate is that it provides a seemingly endless supply of material for campaigs stegans and political exploitation opportunities, although the substantive elements such as legality, parental notification and government funding for chines continue unresolved.

Pedestrians play Frogger at intersections

at intersections

Has going to class become a giant version of Froger these days? I fear for my life every stime I approach a street or intersection. And no. Tim to behind the wheel of a big, bad car, loaded down atop a mountain bike with a horn and an orange flig flapping in the brezer or positioned on a sleek skateboard. Tim in my plain old Nikes with now wheels, no weapons. Tim an ordinary, unarmed pedestrian.

I do not wish to offend any safe, street-smart cyclists, motorists or skateboarders. I would only like to express my feelings as a walking pedestrian on this campus. The infamous Dan Allen/Harris Hall intersection is a fine example of the danger I face every day. Three to four cars pass on through the red light every time I'm there. Luckliy, the exhaust doesn't totally inhibit my view of the flashing WALK signal across the street. At least I can still read what I dare not attempt to do.

What are people thinking? Are they colorblind? Do they even look? Once I cross, or crawl across, Dan Allen, barely managing to jump on the sidewalk before a right-turner tasks the strap of for my book bag. I have to face South Yarborough Drive and Frogger — Level Two. For anyone who

Technician ampus

might not be familiar with the Red Gates of Hell, let me fill you in. Atop the hill on Yarborough Drive, there is a parking area protected by red arms that close periodically after cars pass through. I get one foot on the crosswalk and the Gates of Hell sew forth thousands of motorists.

And then there are sidewalks where everything from rollerblades to pogo sticks bounce, roll, cruise, shoot and swerve on by. By the time I arrive in the classroom, I am so mentally and physically drained that picking up a pencil is a real chore.

All I'm asking is that cyclists, skateboarders and motorists be careful. We all have rights, but where do your rights end and where do mine begin? I realize, too, that there are no bike lanes. But if we all must share these streets and sidewalks, let's be careful to look around us, but as cyclists and motorists "Share the road," allow cyclists, skateboarders and perhaps motorists as well, to "Share the sidewalk" with pedestrians like myself. A little consideration can go a long way.

NANCY C. HAES

NANCY C. HAYES Sophomore, English Education

NCSU football program receives more support

I am writing this in response to Ann Kenion's column in the Oct. 28 issue of the Technician. Kenion believes that our football team deserves a "national choke

Technician Removes a "national choice championship."

The Wolfpack is 7-1 and ranked 18 in the country. There are over 200 division 1 football programs in the country, and we are among the top 20. Contrary to what Kenion believes, our team has shown a tremendous amount of heart this year. Our starting quarterback, Terry Jordan, went down in the first quarter of the Carolina game. Our team pulled together and went on to defeat our arch-rival 24-7.

Against Marshall, ranked eight 1-AA nationally, we scored nine points in three minutes to miraculously come from behind and win. As one of the students who traveled to Clemson to support our team; Jutaveled to Clemson to support our team; Jutaveled to Clemson to support our team give a great second-half

witnessed our team give a great second-half effort and give the fans in Death Valley a

We did not choke. We did not lose heart.

Our team is doing a great job this season.

TIMOTHY CARNEY

FRONTIERS

Mars center works on future space stations

By Hunter Morris

Staff Winter

The foundation of future space structures is being laid now at N.C. State University.

Larry Silverberg, a professor in the mechanical and aerospace engineering department, is using civil engineering department, is using civil engineering principles to help design control structures for satellites, space stations and other orbiting structures. Control systems are necessary to counteract the various forces that act on these structures and to keep them from bending and moving in ways that aren't desired.

"All structures in space have a control system which creates forces and moments which control the vehicle's motion." Silverberg said. In space the foundation is artificially created, and the control system is the foundation." Silverberg said silverberg has found that many of the principles used in civil engineering on earth can be anolided in meeting on earth ear

the principles used in civil engi-neering on earth can be applied in

space. The trick is finding the relationship between the principles of structures on earth and in space," said Silverberg.

fars Mission resemble entennial Campus. The model is shaken and twisted, and then the motions are measured by sensors and fed into a computer.

action should be taken to counteract the motion, using pressurized air valves as thrusters. The experiments show how well the motion is counteracted and the amount of fuel that is used.

According to Silverberg, if the control system works on earth, it will work in space. "Some of the control system than in space because of gravity," said Silverberg. The next generation of space structures will be different from those of today. Compared to today, statellites, the next generation of space structures will be different from those of today. Compared to today statellites, the next generation of space structures will be large, light

satellites, the best general space structures will be large, light and flimsy.

These structures will be large antennas, space stations and large platforms with more than one satellite, Silverberg said, All of these structures will have to be lightweight because of the costs of sending objects into orbit.

As a result, rules similar to building codes on earth had to be developed for the construction of space stations and satellites.

In 1983, NASA asked Silverberg

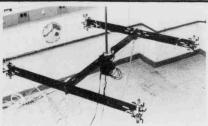
stations and satellites.

In 1983, NASA asked Silverberg to study the use of existing control devices in control systems for the new large and filmsy space structures.

The control devices that are in use today are control moment gyros and rocket thrusters.

Control moment gyros are used to counteract errant rotations. Rocket thrusters are used to counteract other motion disturbances.

"Space structure design has creating the control of the control of



The space structure model lets students view a close-up of the air valves. neering with structures in space," Silverberg said. from control systems." Silverberg

Silverberg said.
Silverberg compared the control system to columns in classic Greek architecture.
"I am excited to see what is developed in the future architecturally

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said.

Silverberg has three graduate students aiding him with his research.

Bert Chukwa, a professor in the math department, is also involved in the research.

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Professor uses sun to destroy waste

By Hunter Morris

Experts say true pollution control will only come about when waste materials can be destroyed rather than merely shuffled around.

Working on that premise, Dr. David F. Ollis, a professor in the chemical engineering department, is refining a process called photocatalyzation, which uses light and a catalyst to completely destroy many of the organic contaminants found in air and water.

"Water and air purification are central topics in current environmental engineering studies." Ollis said. "Light-based technology is part of a search for a process to destroy contaminants, not to just remove and dispose of them."

In photocatalyzation, water passes through "both a series of ultravoiet lights and a reactor containing a light-activated catalyst." The catalyst is fixed inside the reactor. The water is then passed on to other purification processes.

Air purification would use a similar process.

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tion is the same as burning the con-taminants, but it occurs underwater and at low temperatures.

The products of the reaction are carbon dioxide and water, the nor-mal products of combustion.

The focus of Ollis' research is finding which catalysts work, what chemicals the process will destroy, and the economics of the process.

Ollis has built a small-scale model of the process for experiments.

According to Ollis, photocatalyza-

of the process for experiments.

According to Ollis, photocatalyzation could be used to remove and
destroy ground water contaminants
arising from leakages from underground storage tanks.

Gasoline and cleaning solvents
are major underground sources of
water contamination.

Ollis has three eraduate students

water contamination.

Ollis has three graduate students, one post-doctoral and one visiting scientist aiding him in his research on catalysts.

Ollis' research in air pollution is sponsored by NASA. His research in water pollution is sponsored by the National Science Foundation, the Snainsh government and the the Spanish government and the International Atomic Energy

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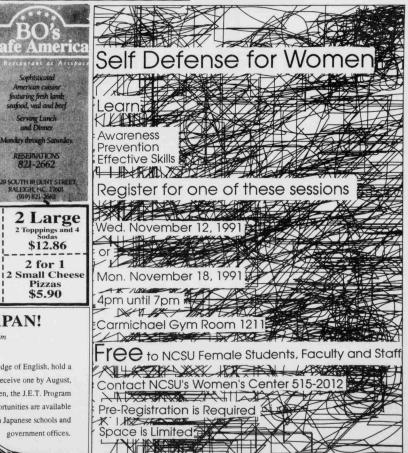
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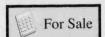
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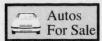
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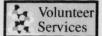
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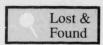
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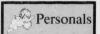
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N L U C F X F N M C N R X M C .
Saturday's Cryptoquip: MANY ASSEMBLY-LINE
WORKERS IN DETROIT LIKE TO BRAKE DANCE.

Today's Cryptoquip clue: O equals G

The Cryptoquip is a substitution cipher in which one letter stands for another. If you think that X equals O, it will equal O throughout the puzzle. Single letters, short words and words using an apostrophe give you clues to locating yowes. Solution is by trial and error.

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10 a.m. One Publication Date Two Business Days) In Advance

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