

September 15, 1998

Battling back



Kaufman is working 110% to rejoin the men's soccer team lineup, Pg. 6.

TECHNICIAN

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Crafty options

The Craft Center offers many activities. See page 2.

Outside

Weather forecast table for Today and Tomorrow with temperature and wind speed indicators.

Proposed change draws criticism

A number of prominent African-American students recently voiced concerns over potential administrative changes.

PHILLIP REESE Staff Writer

A prominent African-American student organization has voiced concerns to Chancellor Marye

Anne Fox about a proposed structural change within the provost's office.

About 30 members of the African American Student Advisory Council recently met with Fox to discuss the duties of N.C. State's associate provost for Academic Affairs.

"Grant was asked to step down from his position and take over the

Ghana project, at least half the time," said Chris Pegues, president of AASAC.

Fox confirmed that a change was originally stated for Grant's position, but she did not say that a change in command was ever under consideration.

"Provost Stiles was suggesting that he was going to have a half a full-time position in his office," she said, "and change Dr. Grant's

position a little." After meeting with the students, Fox postponed the restructuring of Grant's position until she could further study the proposed changes.

"Because they were so concerned, I asked Provost Stiles to postpone such a decision for a month," Fox said. "I asked them to be patient until I get up to speed."

For his part, Stiles said AASAC's concerns were based on misinformation.

"I think they heard these positions were going to be eliminated," he said. "I have no idea where that came from."

Stiles added that Grant would remain in his current position "as long as any of us do."

"We feel very comfortable with the structure as is," he said. "We feel very comfortable with the peo-

ple in the structure. We don't think there should be a change."

Pegues said AASAC was satisfied with the chancellor's handling of the proposed changes, adding that Fox has promised to keep African-American student leaders abreast of any changes in Grant's position.

In an interview conducted last week, Grant said he is "interested" in keeping his position but added, "That remains to be seen."

Renowned researcher speaks on Pfiesteria concerns

Joann Burkholder, a well-known NCSU scientist on the fish-killing microorganism known as Pfiesteria, spoke recently to Friends of the Library.

ALLISON BALLARD Senior Staff Writer

In a Friends of the Library lecture on Wednesday, Joann Burkholder, world-renowned Pfiesteria researcher, stressed the importance of continued study of the toxic microorganism that preys on fish, killing them and leaving open, bleeding sores on their bodies.

The organism has been linked to several fish kills in the Chesapeake Bay and the coastal waters of North Carolina.

Burkholder, a professor of aquatic botany, discussed the human health problems associated with the organism's toxins and how recent research links occurrences of the dinoflagellates to nutrient enrichment of the waters from swine and human sewage.

Audience members of mixed ages and backgrounds — scientists and non-scientists — filled the 150-seat Erdahl-Cloyd Theatre at D.H. Hill Library to hear Burkholder describe the history of her research and the dangers of Pfiesteria.

"This affects a lot of important players in our estuaries — mullet, spot, menhaden," Burkholder said. "Every species that we have fed to Pfiesteria has died."

Pfiesteria species have been blamed for the deaths of billions of fish since 1991, including the most recent seven-mile-long fish kill in the lower Neuse River estuary, Burkholder said.

However, Pfiesteria doesn't seem to affect only fish.

Ten people were injured in early lab studies of the organism while working with

field concentrations of the toxins. "I think that this is important. It wasn't isolated or concentrated," Burkholder said.

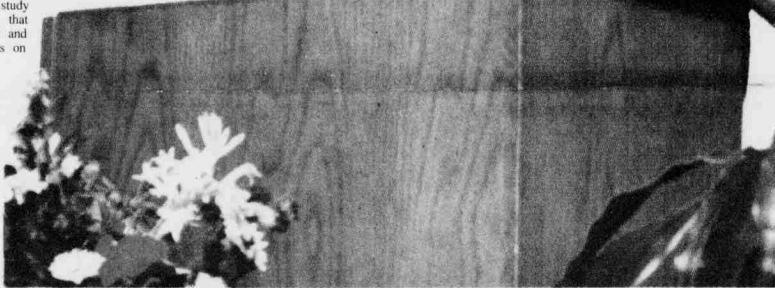
Laboratory experiments have confirmed that the Pfiesteria toxins are lethal to mammalian neural and pituitary cells, she said.

Among the effects of the toxins are vision problems, nausea, persistent skin lesions and memory loss — some of which Burkholder said she has experienced.

Pfiesteria's neurotoxins are released into the air and inhaled by

Burkholder said. Its peduncle, or stalk, becomes enlarged, bores into fish and sucks up the tissue. This is only part of Pfiesteria's complex life — researchers have identified 24 life-cycle stages so far, Burkholder said.

Currently, 61 species of Pfiesteria are known, up from 22 known species in 1984.



Joann Burkholder spoke to the Friends of the Library last week.

humans, Burkholder said. But much more research needs to be done to fully understand how the toxins affect human health.

One audience member was concerned because he had eaten a fish that had the telltale red lesions. "I asked an old fisherman, and he told me it was OK to eat," Mark Modlin said. He subsequently suffered from symptoms that are associated with Pfiesteria toxins.

Burkholder replied that researchers don't know how these toxins are metabolized in the body and could offer him little information on what to expect.

What researchers do know is that "Pfiesteria is a benign little animal until it detects fish excretion and becomes toxic,"

Burkholder discussed increased population in coastal areas and expressed the fear that this may lead to more outbreaks of Pfiesteria.

"There is unanimous consensus among scientists of nutrient linkage [to occurrences of Pfiesteria]," Burkholder said.

Maryland and North Carolina have started state programs to track fish kills, but more needs to be done to fully understand the impact of Pfiesteria on our coastal ecosystems.

"The toxins have subtle and sublethal effects that are important for fish health and human health," Burkholder said. "We need to understand what [they are] doing to fish and what [they are] doing to other organisms in subtle but serious ways."



The audi-

NCSU reevaluates harassment policies

Upon reviewing racial and sexual harassment cases, the Board of Trustees delegated ultimate authority to the chancellor.

MICHAEL T. RUBLEE Staff Writer

N.C. State has revised its policies on racial and sexual harassment to clarify the authority structure in harassment cases.

According to Leslie Dare, the assistant equal opportunity officer as well as the coordinator of sexual harassment programs at NCSU, the change in policies was prompted by a review held by the NCSU Board of Trustees of all existing legal policies at the university.

Not since 1981 has NCSU formally explored the policies of racial and sexual harassment. The policies instituted at that time were based on the federal definition of harassment and were approved by the Faculty Senate. The new policies, which were approved by the Board of Trustees on April 17 of this year, mirror closely those original policies but delegate supreme authority to the chancellor.

The chancellor has been granted the authority to implement the policies and establish the necessary procedures for ensuring a harassment-free university.

"The biggest implications," Dare said, "are that now the policies are applicable to everyone on campus and as well that the chancellor possesses the authority to oversee everything."

According to Dare, more attention is given to sexual harassment than is paid to racial harassment. Her figures indicate that during the 1997 and 1998 academic year, NCSU received approximately 35 complaints of sexual harassment, not all submitted by students. Roughly half of the complaints were work-related.

Fewer complaints are filed for racial harassment. This does not mean that racial harassment is any less prevalent on campus; it merely suggests that incidences of racial harassment are much more pervasive, said Joanne Woodard, assistant provost for equal opportunity. "The violations are so subtle."

Most occasions of racial harassment are overlooked, she said.

Dare said, "We have enough sexual harassment on this campus that we need a team," so a team of 19 men and women collectively form a group nicknamed the SHROs (Sexual Harassment Resolution Officers). This group was trained to offer help to anyone who has a complaint or a question brought on by an awkward situation.

N.C. State challenges UNC-Chapel Hill for Games

NCSU and UNC-CH are challenging each other to raise money and volunteers for the 1999 Special Olympics World Games.

SEAR MIANO Staff Writer

N.C. State students walking through the Brickyard at noon on Thursday encountered a ram with yellow horns doing one-handed pushups.

The UNC-Chapel Hill mascot was one of several guests from UNC-CH who convened at NCSU for a challenge involving the 1999 Special Olympics World Games.

The challenge, launched by Jenny Chang, NCSU student body president, and UNC-CH President Reyna Walters, was aimed at recruiting volunteers and raising awareness and funds on behalf of the 1999 Games. NCSU football Coach Mike O'Cain and UNC-CH football Coach Carl Torbush also joined forces to support what will be the largest multi-sporting event in N.C. history.

The 10th Special Olympics World Games will be held in the Research Triangle area between June 26 and July 4, 1999. Participants include 7,000 athletes from 150 different countries competing in 19 sporting events.

The theme for the Games is "It's All About Attitude," according to Joe Freddoso, CEO of the 1999 Special Olympics.



Football Coach Mike O'Cain spoke at the Rally on Thursday.

Freddoso said the two university campuses "will serve as hubs for the Games" and called the challenge a "friendly competition between two rivals."

There will be promotional and fundraising opportunities throughout the fall semester in efforts to raise awareness. O'Cain said the schools will "be one university...pulling for the same duration and for the same cause."

Each university will create its own strategy to achieve these goals and recruit volunteers. There is a call for 35,000 volunteers from all over the Triangle and the state to participate. With the help of the organizers of the Special Olympics, students will attempt to involve all those interested by means of student organizations, athletic events and community service events.

"Get the folks you're close to — get them involved," O'Cain encouraged. Volunteers will serve in areas such as sports training, competitions, schools and fundraising.

The challenge will culminate with a check presentation by representatives from each university at halftime of the upcoming NCSU/UNC-CH football game, according to Li-Chun Hsu, coordinator of media relations for the games.

According to Chang, the NCSU student government has already raised over \$1,000.

"The Tar Heels look forward to meeting the Wolfpack at Ericsson Stadium on Nov. 28," said Walters. The two student body presidents and the two coaches

Jammin'



Brian Dickerson (left) and Jordan Somers relax and listen to Nick Pytipw as he plays guitar near the Brickyard Monday afternoon.

See Olympics, Page 5

Quote of the Day:

"Trying to define yourself is like trying to bite your own teeth."

-Alan Watts

Extra

TECHNICIAN

Wanna share?

Have a story idea, a problem, or just want to let it all out? E-mail

coo@sma.sca.ncsu.edu

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Tuesday, September 15, 1998

Vol. 79 No. 16

Technobabble

◆ This is it in a nutshell: How the Internet works, explained by a geek for non-geeks.

CHARLES MINGIN
Staff Geek

I've explained it all before, a hundred times and in a hundred different ways, when asked by a coworker or a friend, occasionally to clients or my boss (carefully), but this time I'm writing it down.

This series of Babble is one you are encouraged to cut out and file away with your floppies, not that I don't encourage you to do so with all of my columns. With a minimum of fuss, a few acronyms and a lot of silly metaphors, here is my crack at how the Internet works.

First off, let's look at the word Internet (when referring to the Internet as we know it, it's capitalized). Any two or more computers hooked together, by just about any means, constitutes a network. Hook two or more networks together, and you have an internet (lower case).

Such an internet is no more than the sum of its parts, talking between two networks as if they were one. It can be as simple as a cable between them. Expand that simple internet to contain all the little networks at all the universities and government centers, and a lot of other internets, tie them together with fast, fiber-optic phone cables, and you have the big-I Internet we usually refer to.

The Internet is not the only thing going today. In fact, Vice President Al Gore recently initiated the development of a new Internet, dubbed Internet2 (or as geeks and politicians tend to be lazy typists, the abbreviation I2), that will tie research centers and other higher priority networks together with speeds upward of 100 times what is currently available. Some say as much as 1,000 times as fast.

While the infrastructure has yet to be completed and all the bugs worked out, universities and other networks are vying for places on the I2 bandwagon. While I2 won't replace the existing Internet, it will ease a lot of the traffic and competition for bandwidth between commercial content and scientific applications.

In the meantime, though, there is the Internet. But how does it work? If the Internet is just a bunch of phone lines between networked computers, how do you get from one place to another? How do you get files from Albuquerque to Zimbabwe or mail from grandma in California?

It's magic.

Really. Well, not magic, but pretty darn close. How else would you describe everyone on earth, or at least everyone on the Internet, speaking the same language? Actually, everyone is speaking different languages, but they seem to be able to understand one another. It sounds like some biblical reference — namely chapter 11 of the book of Genesis — but it's a little more technical. It's kind of like English and French. The actual words are mostly different, but all the letters are the same (with the exception of a few vowels) so they use the same alphabet, but get different results. With the Internet, it's a matter of standards and protocol.

The standard is one of the accepted languages of the Internet, TCP-IP, FTP, HTTP, SMTP or any of a dozen others that end in P. The P is for Protocol, and means that it is a language spoken between the computers on the Internet. Later, I'll talk about the actual alphabets involved, but for now, let's focus on TCP-IP-Transmission Control Protocol-Internet Protocol. More specifically, let's focus on the IP part of it. If you've ever used the World Wide Web, you're familiar with addresses like www.ncsu.edu.

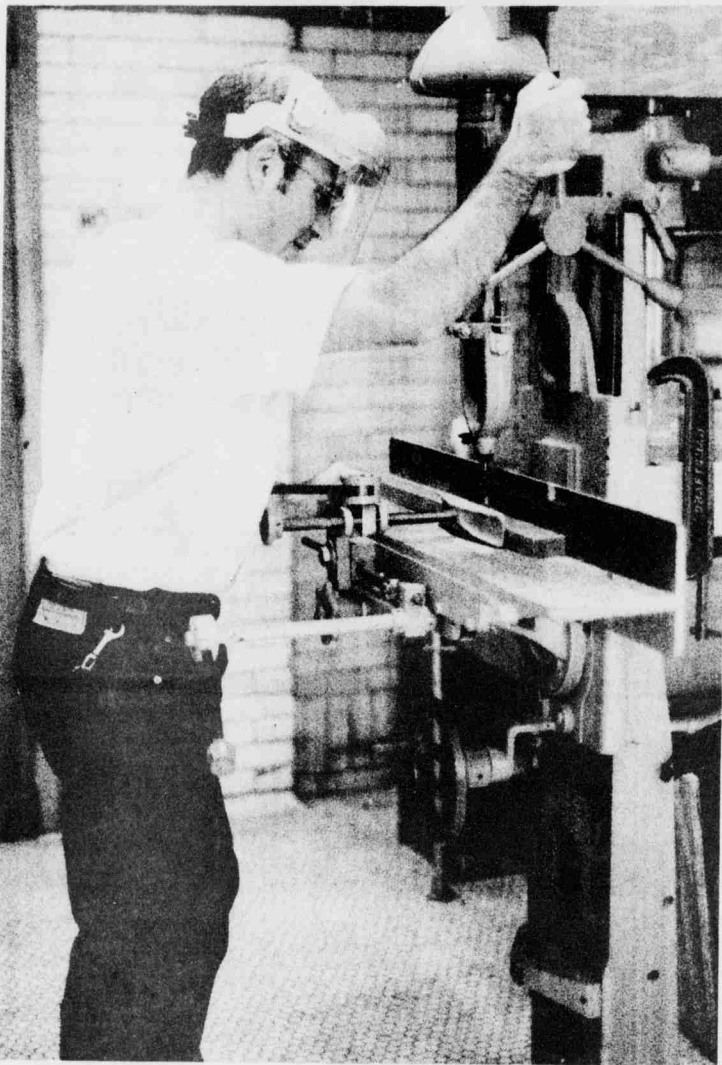
These addresses, called domain names, are easy to remember because they are usually mnemonics or actual words that make some kind of sense to a human being. To a computer on the Internet, these are just shortcuts. I'll stick with the Web in this example, since that's what most of you know, but the same applies to all other kinds of connections over the Internet. The real address, as far as any computer on the Internet is concerned, is made up of numbers — the language computers are most fluent in. The numerical name, or IP address of www.ncsu.edu is 152.1.2.244, which is a lot harder to remember — for a human. Every computer connected to the Internet has its own unique IP address, which is what other computers use to find it. All one needs to do in order to translate www.ncsu.edu into a usable address is look up ncsu in a handy database that has all the addresses in it and all their corresponding IP numbers.

However, your average computer doesn't have this database on hand. It's a fairly large file to go sifting through every time you want to go to a new Web site — with all 30 million or so machines to look through. So instead, your Internet software is set up to look at a particular IP number, where it can find a Domain Name Server, which handles this task for you. Even if you did have the DNS database on your computer, it would be horribly out of date in only a few days. New domains come online, or change machines or go off line all the time, and the DNS database has to reflect this.

That's where the InterNIC comes in. As far as assigning domain names to IP numbers, it's a point of contention right now, but InterNIC, run by Network Solutions, Inc. and the National Science Foundation, has the right to assign most of the ones you're familiar with: .com, .org and .edu, to name a few. They also run the Network Information Center for the Internet hence the name. The InterNIC is the database everyone looks at to translate, or resolve, domain names into IP addresses. Actually, if everyone were looking at the same computer all the time, to dig through millions of addresses for a number, it would likely crash under the pressure, so the database it keeps up to date is distributed on thousands of other machines across the world. These name servers are usually run by Internet Service Providers in order for their customers to be able to resolve local names more quickly.

See Babble, Page 4

Get Creative



Working with the drill press at the Crafts Center.

Chris Berkoff/Staff

◆ Get in touch with your creative side at the Crafts Center.

CHRISTINE OLDHAM
Extra Editor

Feel like "freeing your painting spirit"? Maybe throwing a pot onto the wheel and getting down and dirty in the clay?

Then the University Crafts Center is the place to go.

"We're a wonderful resource and a great place for students to come and get that creative outlet. Education is not complete without a good cultural balance. This is a mental and creative break," said Christy Newell, one of the associate directors of the Crafts Center. "We don't give tests, and this can help students in whatever field they may be in."

Newell, like every full-time employee of the Crafts Center, is an alumna who liked the place so much she ended up working there. She's got first-hand knowledge of everything from watercolor to art quilting and has taught the sketching class, embroidery and various quilting classes.

These are only a few of the classes taught at the Crafts Center, located in the basement of Thompson Theatre. According to Newell, the most popular class is pottery. "There's more intrigue and more people that want to learn. You can watch someone throw a pot and think 'It looks so easy. I want to learn!'"

One of the more unusual classes offered is telescope mirror making. This is definitely a labor of love, as it can take months or years to make a perfect piece of telescope mirror. "Doing it by hand makes one better than you can buy, if you do it right," said Steve Goodman. He has been working on his telescope mirror since January. "I had to back up and do a few things over again — it's like waiting for grass to grow in the wintertime. But it's definitely worth it."

Goodman knew about the Crafts Center when he was a student at NCSU but is just now taking advantage of the opportunities it offers. Woodworking is another popular class. George Thomas, another associate director and a graduate of NCSU, has taught the woodworking class and has a piece of his work tucked away in a back room at the center. An amazing work of incredible lines and details carved out of solid block of wood, it features a family reunion in a field under a tree. Every leaf of the tree and blade of grass is there, along with buttonholes on shirtsleeves and stickers on a banjo case.

Beautiful works of art are com-

See Craft, Page 4

Dead roommate? Still no 4.0.

◆ Straight A's? Only if you study.

RYAN HILL
Staff Writer

In the new movie "Dead Man on Campus," two roommates, both on the verge of failing, have two weeks to find another roommate who will kill himself so they can get straight A's. This is made possible for them because of a loophole at their university.



Copyright of Paramount Pictures

Before you get your hopes up, this is not possible at N.C. State. According to Mike Bauchman, a counselor here at N.C. State, this type of rumor began here around the mid '50s. "The story would arise when someone would die and professors would give out amnesties to the students."

Bauchman also said that many student protests were going on at that time so many professors called for leniency to be given to students unable to make class. It also varied with who the student or the professor happened to be. The San Fernando Folklore Society has researched this "suicide legend." Sorry everyone, there isn't a college in this great nation that does that. The Society believes that the rumor began in the mid '70s as a morbid joke to show how much pressure stu-

dents feel to get good grades.

Other versions of the tale say that it pertains not only to the roommate but anyone who is important to that person. Some variations say that the roommates'

death must occur in the room, in the room with the roommate or during the last six weeks of the semester. Another version says that if the roommate does not see the death he will only receive a 3.4. Other survivors each get a 3.5 if the deceased had more than one roommate. Yet other types of the story say the student will only get a 3.0 or first pick of a dorm in the next semester.

So, as you can see, the writers of "Dead Man on Campus" weren't completely on crack when they wrote the script. The story is a legitimate legend, but they must have smoked a little from the six-foot bong featured in the



Copyright of Paramount Pictures

movie when they were writing the dialogue.

In his book, "Curses! Broiled Again!", Jan Harold Brunvand writes "If there's a college campus in the country that does not have a 'suicide rule' legend, I've yet to find it. And if there's a school that does have such a rule on the books, I haven't found it yet either." So if you want straight A's, do it the old fashioned way... study.

Technician's view

Innocent Clinton?

Hours after President Clinton presented himself at a White House prayer breakfast as the most sorrowful and contrite of sinners, his top legal aides were sent forth to proclaim that, while he had indeed made "a serious mistake" in his relationship with former White House intern Monica S. Lewinsky, Clinton had committed no crime in the strictly legal sense.

The allegations and supporting evidence in the 445-page report submitted to Congress by independent counsel Kenneth W. Starr, the White House moved, constituted a "smear," salaciously prejudicial in their detail, "an extravagant effort to find a case where there is none." On probably the most supportable of the allegations, that Clinton perjured himself in a deposition in the Paula Corbin Jones civil case and in his testimony to a grand jury about his relationship with Lewinsky, the White House line remained consistent.

Even with Clinton's apology for an "inappropriate relationship" and a "bad mistake," his attorney, David Kendall, as recently as Sunday on an ABC News show, has continued to use narrow and lawyerly interpretations to explain why the president did not commit perjury when he said under oath that he did not have sexual relations with Lewinsky. What Kendall says may be technically true, but it is an affront to common sense.

Bill Clinton of course has the right to mount the most vigorous legal and political defense against the allegations in the Starr report and whatever else might emerge when the House Judiciary Committee launches its expected impeachment inquiry. That entitles him to have full access to the thousands of pages of grand jury testimony and any other material that might have been the basis for the Starr report and to cross-examine witnesses. In the

course of this effort he might in fact erode some of the factual foundations for the allegations against him. But all this is in the future. For now the White House's strategy is to try to hold on to the high level of public approval for Clinton's official conduct in hopes of influencing Congress as it ponders impeachment. The results of a Times Poll conducted Sunday show that Clinton's job approval remains high and that the public still sharply disapproves of Starr.

Two approaches by the White House are clear: to try to cast doubt on the motives behind the Starr report and to portray the president as both chastened and spiritually uplifted by his ordeal. Last week, after weighing the response to his disastrous Aug. 17 speech acknowledging an "inappropriate" relationship with Lewinsky, Clinton finally issued what amounted to a plenary apology to all those — his family, aides and Cabinet, the American people and Lewinsky herself — that his lies and evasions had harmed. But at the same time he continues to insist that his denial of a sexual relationship with Lewinsky was not perjurious — a statement that Americans are just not buying, according to the Times Poll. To any average person looking at the perhaps gratuitously steamy details in the Starr report, that assertion is preposterous. It is not in sync with the penitence that Clinton claims to truly feel.

The reservoir of approval expressed in the poll offers the White House a chance to realign its schizophrenic strategy, which cannot hold up for the long term.

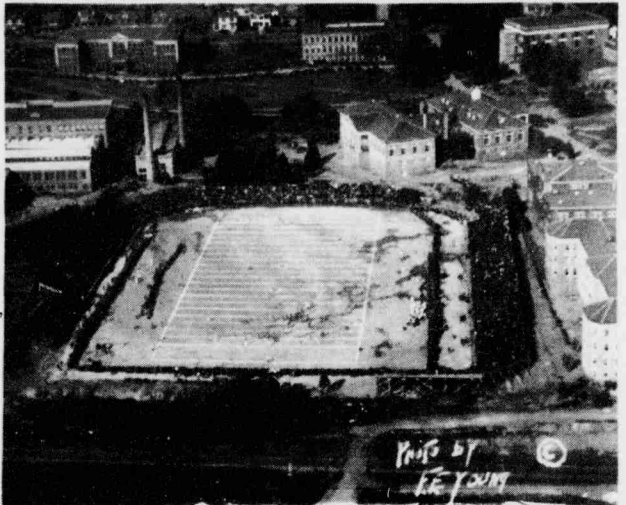
Distributed by the Los Angeles Times/Washington Post News Service.

riddick stadium 1923

Long ago, before a place called Carley Center, there was a field named Riddick...

Eventually concrete stands were constructed and a field house (now the home of public safety) was built.

As a reference, the two buildings at the top are the dining hall at the time of Clinton, Tomkins, and just lower to the right, Leazar which was the dining hall at the time. Of course, now all there remains is public safety, stands, and a parking lot...



original photograph: fc young • marko1998

Donnie Lassiter

Staff Columnist

Is it just me, or did the whole world seem to suddenly lose every semblance of manners it had overnight?

This being my first official column in Technician, I thought I would use it as an opportunity to whine about what I consider to be a serious and growing problem in society, especially here at good old State: manners. Ever hear of them?

As I returned to N.C. State this fall for my sophomore year, I noticed that the general atmosphere around campus seems to be a lot more tense and uptight than it used to be. What had impressed me my freshman year as a very friendly and laid-back environment has suddenly turned hostile and, in some cases, downright vicious.

The straw that broke this camel's back was the other night in our university's fine dining establishment (smirk), Fountain Dining Hall. My mealtime experience began with fry dishes and few culinary choices, but that is a topic reserved for a future installment of helmsailing. What really overwhelmed me was the hoard of people moving throughout the dining hall.

It seemed like I was smack in the middle of downtown New York City. People zooming by me in all directions, trys slamming into my

back, people cutting in front of me on their way to who knows where. Okay, I thought. Obviously there's a fire somewhere in here and people are trying to get out. Or maybe University Dining's swat team has been called out for those two poor schmucks who sneaked in the back way. Much to my surprise, there was no emergency situation. These people were just completely devoid of any manners or courtesy. It was almost as if they were afraid of never getting to where they wanted to be or of never getting the food they were in obviously desperate need of.

Never in my life have I seen such a chaotic drove of people so unconcerned with showing civilized behavior and etiquette. What should have been an enjoyable stroll to the soda fountain turned into some kind of Olympic competition. I personally witnessed about 12 people engaged in what looked strikingly like a kumite (for those of you who haven't seen "Bloodsport" 19 times, that's a fight to the death) over who was first in line at the bread warmer.

And the fierceness doesn't stop there, on several occasions I have nearly been trampled to death in the Atrium awaiting that fresh batch of Chick-Fil-A waffle fries. Ever visited the campus bookstore during the book-buying frenzy? More than once I was glared at like a degenerate for holding up the line at the cashier. Just because I like to fish

around for exact change doesn't mean I deserve to be strung up by some sort of torture device straight out of "Braveheart." Walking across the brickyard to class, I am often forced to alter my course to avoid a collision with someone who looks like they could care less that I'm alive. Why the hell does everyone have to be so rude and discourteous?

Sure, I understand that people have had days, that people are in a hurry to get this place or that, and that sometimes life just doesn't run smoothly. But is it really necessary to walk around in so much of a daze that you don't pay any attention to where you are going or the people around you?

Being raised in the country by parents who were taught strict guidelines of courtesy and politeness, I was brought up to always hold doors and always smile and say thank you when someone did the same for me. The Golden Rule was a familiar mainstay in my upbringing. Once when I was young, my mom and I were in a department store, and I nearly tripped some old lady because I was in such a hurry to get to the Pogo-sticks. Now I don't know how much you people know about getting spanked, but let me just tell you that no Pogo-stick on this earth is worth the consequences that awaited me that night when dad got home. My point is that people need to slow down and learn to display a little respect for their fellow

human beings. Treating people nicely will not kill you. In fact, it may just make you feel good inside and give those around you hope that politeness isn't just some meaningless word taking up space in the dictionary.

Give people a little space when walking to class. Don't try to make some unsuspecting pedestrian your new hood emblem at the Dan Allen crosswalks. Don't force people to take a nosedive into the shrubbery just because you don't want to move over a little.

Hold the door for someone who's got their hands full — remember that time someone let the door slam in your face when you were carrying around that vital lab project?

Try to be a little more patient the next time you're in line getting some food — maybe the girl in front of you is on the verge of dropping her Stone Willy's Veggie Supreme and needs just another minute to get her cash.

And for crying out loud, the next time you happen to be in Fountain, relax a little! The Jel-O salad won't disappear in the amount of time it takes to let someone walk by in front of you.

Donnie is a strong believer in good manners, being polite and old-fashioned southern courtesy. If you ever need him to hold the door for you, you can contact him at jdlassit@unity.ncsu.edu.

Technician

CAMPUS FORUM

Why he loves fraternities

So here's my story. Recently, I was in the library computer lab deleting two-year-old e-mail, and I came upon an old forwarded e-mail. This e-mail was about frat boys and the stereotypes that accompany them. To be honest, the e-mail was pretty

funny, and a lot of it was true. I will admit that some of the stereotypes were exaggerated to the extreme, but it was funny and I had a good time laughing about it. So I sent it to a friend to print it out because print quota is not something I have invested in. To make a long story even longer, my friend printed out two copies of it on accident, and he only retrieved one from the printer.

Anyway, a member of a frat named

See Wolfe, Page 4

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Natalie Duggins

Staff Columnist

The Clinton fiasco ... it's a modern-day lynching in every sense of the word.

Kenneth Starr is already setting up the gallows in front of the capitol, while Newt Gingrich negotiates deals with the media to see who gets exclusive coverage. I can't seem to decide which one soils the reputation of the United States more — the actual affair that Clinton had with Lewinsky or the melee that has ensued following the release of Kenneth Starr's \$40 million report. This is stupid as hell. Our country is in a state of frenzy because of sex. More than 200 people died in the crash of Swissair flight 111, but heaven forbid this tragedy get more press coverage than the "Clinton crisis." There is some irony to be found in the fact that Generation X and its predecessors, who have always been stereotyped as narcissistic, will get to watch the country fall because of sex.

Since this entire crisis began, I've maintained that I couldn't care less. If Ken Starr could prove that Clinton took money for his campaign from foreign investors,

then let's hear that — it's a serious issue that needs to be dealt with. But Clinton's marital problems and infidelity? Let's leave it up to Hillary to beat the crap out of Bill, and stop interrupting my soaps with your stupid "Special Reports."

If Bill Clinton worked at Taco Bell, the only thing I'd care about is that he put plenty of salsa and napkins in with his supreme gorditas. And because he's president, all I care about is that he does his job — what he does on his free time is his business. When Bill Clinton was inaugurated, there was nothing in his oath that said, "don't bang your interns," so technically this doesn't really have anything to do with his presidency.

Then there seems to be these groups of people who call for Clinton to be a moral leader. I truly feel sorry for anyone who is so lacking of a role model that they need to look up to a politician — that's just sad. Moral politician ... that's like an oxymoron ... those two words just don't go together. I find it difficult to believe that there are any politicians out there without skeletons in their closet — but somehow, when the skeletons fall out of the closet, we all gasp in disbelief. Please.

That tirade wasn't really the purpose of this column, though. I wanted to take the time to comment on Monica Lewinsky, who allegedly was hurt when the president failed to mention her in his first apology. I hate women like Monica Lewinsky. Gosh, how she utterly disgusts me. And to think that people actually deem her worthy of sympathy? I think not. She doesn't deserve Clinton's apologies, and she sure as hell doesn't deserve my sympathy.

On top of being a tramp, she's crazy. I'd bet she has some wicked psycho shrine to Bill in the basement of her parents' house. She came to the White House with the intent of "having sexual relations" with the president. There are "unwritten rules" when you're having a relationship with someone who is already married or in another relationship. You don't ever talk about it to anyone. But of course Monica opened her mouth to Linda Tripp, and that's how this fiasco got started.

It sucks that no matter what happens from here in the Clinton case — whether he gets impeached or just reprimanded — Monica won't even get a fraction of the humiliation that Clinton has to bear. And, don't get me wrong, I don't think

this is all Monica Lewinsky's fault. I know that if Clinton hadn't pulled his pants down, none of this would be happening. But, I think we can all agree that it's a lot easier for a guy to get his pants off when the girl has already unbuttoned her skirt. In other words, it's a lot easier for a girl to get a guy in the sack than the other way around. It's the truth — I didn't make the rules ... that's just how it is.

In closing, I'd like to impart some words of advice to the major parties involved in this fiasco (just in case, by some streak of luck, they happen to see this). To Bill ... hire as many private investigators as you can and start your own special investigation on the affairs of congressmen. As long as you're going down, you might as well take some people with you. To Hillary ... I've never believed your marriage was anything but a sham anyway, but keep up the "grieving, betrayed wife" act — even though Bill's approval rating is going down, yours shouldn't. To Monica Lewinsky ... seek help.

E-mail comments to Natalie at TeknikStaff@aol.com

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Babble

Continued from Page 2

These machines serve another function as well: that of updating the master DNS. Each name server is assigned a chunk of domains and addresses to be responsible for and any updates or changes to the database concerning those addresses goes through the local name server first. The DNS keeps track of the IP number, contact information for whoever owns it and a few other pieces of information for each domain. It also gets updated whenever one of those pieces of information changes. These changes are usually done by the people in charge of the local server, the folks at the ISP responsible for that sort of thing. Every day the local name servers send in all their changes, new numbers added, old numbers and domains removed, to the master at InterNIC, which compiles a master database of what DNS is responsible for which domain.

This is retrieved by the local servers to use to serve up fresh IP numbers to you, piping hot and delicious. When you look for a domain that is not in your local DNS, it looks to the InterNIC database for the range of domains your query falls into, then talks to that DNS to get the proper IP number. So the InterNIC doesn't have to keep track of all the computers in the world, just all the DNS machines. If you ever get an error in your web browser saying that a particular address has no DNS entry, it means either you put in an address that hasn't been assigned an IP number, or that the local DNS can't find another DNS that corresponds to the address you typed. It could also mean that your connection has been broken somewhere along the long line between you, your local DNS and the remote DNS. That's all well and good, but how does that help? IP numbers are as cryptic as domain

names to you, probably more so.

To your computer, however, they make sense. IP addresses are four numbers separated by periods, in the range of 0.0.0.0 to 255.255.255.255. A little quick math tells us that there are 4,294,967,296 available addresses, about one for every person on earth at the time the system was invented. Compare that to the 30 million or so computers on the Internet today, and you'll see, there's still a lot of room for growth. Incidentally, there are chunks of that IP address space reserved for local networks and other special uses, and a lot of the available numbers are unusable for individual machines, since they are used to point to networks and routing, but still, there's plenty of IP to go around.

That's beside the point. Let's say you're at 1.1.1.1, which is actually a server at ecomme.com in France. To get to www.ncsu.edu, your machine looks to its local DNS to resolve the address into 152.1.2.244. Great, your computer thinks, now I can find my own way. Then your connection starts to make its route from 1.1.1.1 to the top level of your network - the one routing calls to IP numbers 1.X.X.X, and from there to the one responsible for 152.X.X.X. From there, it sifts down to 152.1.X.X and 152.1.2.X and eventually finds the particular machine at 152.1.2.244. Then the conversation begins. Any information that passes between the two machines at this point has to go through the same kind of process to reach its destination. It's a lot of work to go from point A to point B with all those other points in between, so the information is chopped up into packets. Sort of like sending a book one page at a time through the postal system. Next week, more on how packets work.

The Geek would like to say hello to all the beginning computer science students that read this column and remind them that reading back issues of Technobabble at option8.home.mindspring.com is no substitute for actually studying.

Craft

Continued from Page 2

monoplace at the Crafts Center. As students in the various classes perfect their techniques, they display their work. People who have already taken the courses or have previous experience can pay a studio fee to use the equipment but must go through an orientation.

Some of the people who came to use the studio are professional artists. Cariana Rambuski, who has a degree in fine arts from the University of Florida, was working on a hope chest for an exhibition. "I am very, very delighted with this place - it's a savior and just a great facility," she said.

Michelle Brooks, another graduate of NCSU, discovered the Crafts Center when she was still a student and continues to return to throw pots. "You meet different people and learn new techniques - it's a social gathering," she said. Brooks' favorite class at the Crafts Center is

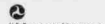
raku, a firing technique for pots that creates glazes of vibrant metallic shades. "It's very personal - you get to watch the whole process and see everything as it happens to the piece. It's amazing." Brooks likes to make functional pottery and supports her craft habit by selling her work.

The Crafts Center also offers classes in photography and many other areas. While the classes are already filled up for this semester, brochures for next semester will be out at the end of November and there may be spots in the weekend workshops. For more information, call the Crafts Center at 515-2457.

Also yesterday marked the beginning of the Instructor's Biennial Reception. The works are for sale, and there are many impressive pieces. On Nov. 21, the annual Crafts Fair will be held, with work by students for sale.

"This is a wonderful resource, like the library. If a student wants a book, they go to the library. If they want crafts, they can come to the Crafts Center and learn and explore," said Thomas.

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Wolfe

Continued from Page 3

Michael, picked it up and took it upon himself to call me at home two days later and leave a blatantly stupid message on my answering machine. Here is exactly what his message said: "Kevin, this is Michael. I came up with a copy of something you printed out recently about fraternity brothers, and I don't appreciate it, first of all. Second of all, if I ever see another copy of this again, I know where you live, umm, it won't be good. I wouldn't do it ever again; it's probably not a good idea on your part. If I ever hear you say anything about any other fraternity to me, or my fraternity or any other fraternity in the row, I don't care who it is, it'll be the same. Third of all, just watch the F*** out dude, I wouldn't be printing that s*** up or telling anyone what you think."

When I listened to this message, I started laughing. Not just kind of chuckling, but really laughing. Hard. Not just because it was funny (which it was), but because it confirmed my stereotypes about fraternities. Here was a guy who got so offended by this e-mail that he felt he had to voice his frustration with idle threats on my answering machine. Why was "Mike Fratguy" so angry? Maybe because the stereotypes in the e-mail were true? Who would've thought?

I've got a couple of complaints about the phone call itself. "Mike Fratguy" must be a big coward because he didn't even leave a full name, the name of his fraternity, his phone number or where he lives. He knows all that stuff about me. If he was for real, he would have told me who he was and gave me a number where I could have called and talked to him. Second of all, there is nothing that bugs me more than idle threats. Third, aren't fraternity members supposed to be "tomorrow's society leaders"? Aren't they supposed to be leading the way to greener pastures, all the while kissing babies and making mummies proud? If this is true, then I'm extremely disappointed in what the Greek system is producing. Instead of fine leaders, we have people who resort to cowardice and idle threats. However, I don't believe all the garbage about frat and sorority being tomorrow's society leaders. That's exactly why I wasn't surprised to get a "menacing" phone call on that fateful Thursday. It's what I would have expected from someone so immature and so unable to laugh at himself.

My last and final point bothers me the most. "Mike Fratguy's" concluding sentence, "...and don't ever tell anyone what you think," sums up my entire fraternity stereotype. Fraternities don't like people who are not exactly like themselves, people who strive to be different because they hate the thought of being a carbon copy of the person standing next to them. Fraternities cannot appreciate the differences that people possess here in the 20th century. Differences are not driving a different color sport utility vehicle or wearing a different color plaid shirt. By telling me not to tell anyone what I think, "Mike Fratguy" just closed my mind about fraternities. I know a handful of people in fraternities, and most of them are great guys and they appreciate the fact that I'm not like them. However, Michael, you tarnish the image of fraternities, and because of you, fraternities lost someone who might have been a supporter in the future. So Michael, you can direct your apology to kbwolf@unity.ncsu.edu.

Kevin Wolfe

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this tough. Stuntmen
should be this tough.
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Olympics

Continued from Page 1

were presented with navy blue shirts that read, "It's All About Attitude."

Freddoso said that "this challenge will produce only winners, and the main winners are our Special Olympics Athletes."

Carl Hibbert Jr., a gold-medal winner from the 1995 World Summer Games, represented the athletes at the rally.

The Special Olympics goal is for all people with mental retardation to have the chance to become useful and productive citizens who are accepted and respected in all communities.

"Special Olympics has changed my life...and I love it," Hibbert said.

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- 1.) What was the last bowl game that NC State's football team played in, and what year?
2.) Name three of the five former Wolfpack soccer players in the MLS in the 1998 season.
3.) When was NC State's baseball team's last appearance in the College World Series?
4.) Who is NC State football's all-time leading rusher?
5.) Who was the last ACC women's basketball Player of the Year from the Wolfpack?

NAME: PHONE#:

Line Ad Rates

Table with columns for Private Party, Businesses, and Line Ad Rates. Includes rates for 1, 3, and 5 days for various ad types.

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between 9 a.m. and 5 p.m. to place an ad with your Visa or Mastercard. Found Ads run free. Policy Statement.

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Line Ads: 1 issue in advance @ noon. Display Ads: 2 issues in advance @ noon. All Line Ads must be prepaid - No exceptions.

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Female Student to share new 4 BR, 4 BA Lake Park Condo... We offer competitive wages, free medical benefits, free golf, free meals, and an excellent working environment.

Child care wanted for 20hrs per week in exchange for private room and bath... We offer competitive wages, free medical benefits, free golf, free meals, and an excellent working environment.

Childcare: Dependable, love children, to care for two children from 7:30-10:00pm... We offer competitive wages, free medical benefits, free golf, free meals, and an excellent working environment.

For Rent

Apartment in private home... Lakeview, wood, gas, 3400 utilities included... We offer competitive wages, free medical benefits, free golf, free meals, and an excellent working environment.

Room still available in private home with private entrance... We offer competitive wages, free medical benefits, free golf, free meals, and an excellent working environment.

Room for sale... 6 piece living room with sofa, formal, and chair, two and a half baths, and coffee table... We offer competitive wages, free medical benefits, free golf, free meals, and an excellent working environment.

CRUISE AND LAND TOUR EMPLOYMENT... Int'l regional & specialty cruise lines... We offer competitive wages, free medical benefits, free golf, free meals, and an excellent working environment.

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Announcements

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NCSU's Lindsay Brecher is the career leader for saves in ACC women's soccer (396).

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COMMENTARY

Kim Gaffney

FSU win one for the fans

If we're not careful, we are going to become spoiled.

No matter what the sport or what the ranking, N.C. State's athletic teams continually come up with big wins, shocking the pollsters and giving the fans something to scream about.

Saturday night was no different. While I don't mean to belittle Coach Sendek's crew's win over the Tar Heels last winter, or more importantly, Coach Yow's team's Final Four run in March or the men's soccer team's 2-1 overtime victory a year ago over Virginia, Saturday night could have been the biggest win of the past year for the Wolfpack.

It was certainly the biggest win for N.C. State's football team. Only one other team during FSU's history in the ACC has pulled off a win against the Seminoles (yes, Mark, I know it was Virginia).

After the Ohio game a week and a half ago, people who will remain nameless started whispering (again) about 1998 being O'Cain's last year with the Pack. O'Cain himself talked in the post-game press conference about people questioning the coaching abilities of co-defensive coordinators Kent Briggs and Jeff Snipes.

Fast forward 11 days and while no one, upon no one, is questioning the defensive strategy of the Pack, everyone is asking one question: How?

Everyone, that is, except us students.

We just know that it is another reason to celebrate, and for that, we are eternally grateful. Saturday's win was another example of the benefits that the Wolfpack athletic program has been reaping from its hard work over the past few years. Three years ago, we didn't have this.

We had a men's basketball game below .500 and was 4-12 in the ACC.

The football team finished 2-6 in the ACC, just one year after winning the Peach Bowl Championship over Mississippi State.

The women's basketball team provided a spark, rebounding from one of just two ever losing seasons to play to 21-10 and a berth into the NCAA Midwest Regional.

Now we have a program that we are proud to boast about.

Our football team pulled off what could be the upset of the year, in the second week of the year. Our men's basketball program is working its way back to the NCAA Tournament, slowly but surely. Our women's team is maintaining its reputation as one of the premiere college programs in the nation, highlighted by a top-10 national ranking, a Final Four appearance and six former players joining the professional ranks in the last two years.

But the excitement doesn't stop there. In the past three years, we've had two swimmers compete in the Olympic Games (which our Cheerleading squad was a part of), 10 members of the track and field teams earn All-American honors, a cross country runner finish fifth in the world (and first in the national in the steeplechase), six cross country ACC Championship wins, a men's number one singles flight ACC Champion and our women's tennis team posted its best finish in the ACC in history.

Kaufman battles leg injury

◆ N.C. State sophomore defender Eric Kaufman battles through a rare injury.

TIM HUNTER
Assistant Sports Editor

So what did you do this summer? While some of us were working on our tans and hanging out by the pool,

Eric Kaufman was lying in a hospital bed, wondering if he would walk again.

The sophomore defender went to a prestigious adidas soccer camp in Connecticut with the hopes of improving his soccer skills. Unfortunately, Eric Kaufman came home from the camp in bandages.

While playing in a game, Kaufman was kneed in the front of the thigh with such force that his thigh immediately swelled up

with blood and fluid. Kaufman had to be taken to the hospital for emergency surgery.

"What happens is the trauma causes a lot of bleeding into the muscle, and that bleeding gets in the space between the muscle and its protective sheath," Athletic Trainer Michael Smith explained. "He (Eric) bled so much that it causes a lot of compression in there. It shuts down the blood vessels and nerves."

The condition, which usually occurs in the lower leg area, is known as Anterior Compartment Syndrome.

"They had to go in and slice it (his thigh) open and let it all bleed out," Smith went on to say. "It's just a bad bruise that bleeds a lot. They have to decompress it. The normal pressure in that area is about 35 millimeters of mercury, and his was about 60."

"It's actually a two-part surgery. They do the surgery and they leave the wound open for two weeks. He got an infection and we had to get him on antibiotics. We basically couldn't do any rehab with him for three weeks."

Kaufman was a likely starter for the Wolfpack in 1998. He started in 10 games last season, and his size and speed would have made him a valuable asset on the defensive end.

"He and Jeremy (Ballenger) were the only

ones that really played last year on the defense," Assistant Coach Matthias Berrang said. "Having him would have been such a help this year."

The 6-foot-tall, 175-pound defender is working hard at rehabilitating but still has a long way to go. He will likely be red-shirted for the season.

"We're not sure if he will be red-shirted," Berrang said. "Right now he has just been able to start running. He doesn't have the full range of motion. We are going to evaluate him when he is 100 percent."

"Right now we are working on getting his strength back, his coordination back and his endurance back," Smith said. "Because of the injury and the infection, we really didn't get to start rehab until basically a week before school started."

Kaufman's defensive skills will be sorely missed on this year's squad.

"No one has his speed," Berrang said. "He is one of the faster players we have, and he can read the ball very well and anticipate. That's where one of his best attributes is."

"He is a very determined, prominent player," Head Coach George Tarantini said. "He can become somebody who is a force for us, and he really can help us."

Kaufman may be gone from the field in 1998, but he will not be forgotten.



Eric Kaufman (right) is rehabilitating his thigh after a traumatic injury over the summer.

"He's definitely one of the best defenders we have," junior co-captain Jeremy Ballenger said. "He was a pretty powerful defender, he could knock anyone off the ball. And he had the speed to go with it."

Football team enters AP Top 25



Rahshon Spikes (with ball) carries the ball in N.C. State's 24-7 victory over then-No. 2 FSU.

AP Top 25

As of September 13, 1998

Team	Record	Points
1. Ohio St. (57)	2-0	1,733
2. Florida (9)	2-0	1,625
3. Nebraska (1)	3-0	1,582
4. UCLA (1)	1-0	1,527
5. Kansas St. (2)	2-0	1,466
6. Tennessee	1-0	1,353
7. LSU	1-0	1,348
8. Penn St.	2-0	1,283
9. Washington	2-0	1,137
10. Virginia	2-0	1,074
11. Florida St.	1-1	987
12. Georgia	2-0	919
13. Syracuse	1-1	874
14. Wisconsin	2-0	771
15. Colorado	2-0	722
16. Arizona	2-0	608
17. Texas A&M	1-1	562
18. USC	2-0	520
19. West Virginia	0-1	456
20. NCSU	2-0	434
21. Missouri	2-0	330
22. Oregon	2-0	245
23. Notre Dame	1-1	199
24. Alabama	2-0	163
25. Mississippi St.	2-0	110

O'Cain speaks out after historic victory

◆ Mike O'Cain and center Justin Burroughs speak on Saturday's impressive win.

RODRIGO A. BARNHO
Staff Writer

The big topic at Head Coach Mike O'Cain's press conference was r-e-s-p-e-c-t. And Coach O'Cain had plenty to say on the subject Monday afternoon, two days after the Wolfpack shocked everyone by defeating No. 2 Florida State.

"We had not earned (FSU's) respect, we had not gone out and done the things necessary to earn their respect," O'Cain said. "And I think that's an example for life: People don't give you anything, you have to go out and earn it. I talked to my

players about having the opportunity on Saturday to go out and earn that respect, and I think we did. It's been a long time coming. We've proven that, at this point and time, we can be a good football team."

After the huge upset, the Wolfpack shot up to No. 20 in the AP poll, and many have taken notice.

Tony Holt won the USA Today Online National Player of the Week award, beating out other Heisman hopefuls Donovan McNabb and Daunte Culpepper. O'Cain said of Holt's performance, "He wants to be the best, as a coach you can't be happier for him."

The win marked what many hope is a new beginning for State football. Senior center—and co-player of the game—Justin Burroughs tried

to capsize the emotion felt after Saturday's win.

"It was great to see men in tears telling you how long they have been waiting for this and to have people walk up to you and say how proud they are," Burroughs said. "It's a great feeling."

Coach O'Cain said that after the game, Bobby Bowden told him, "some people need to beat them for the conference to rise." O'Cain also said that foundation for Saturday's victory was laid a year ago after last year's loss.

"Last year gave us a tremendous amount of confidence coming into this year," O'Cain said. "There was no reason to believe (that we could win), until we scored 35 points against them and out-scored them in the fourth quarter last year."

And for the defense, O'Cain had nothing but high praise for his troops. "What we did defen-

sively, to me, is phenomenal," O'Cain said. "I'm not going to say miraculous, but it is phenomenal."

Burroughs added, "It was just a matter of playing from your hearts, giving it everything you've got."

Now that the team has accomplished a major feat, what goals has it set for itself?

"Well, only the fifth-year seniors have been to a bowl game, and we've been telling the younger guys how much fun it is," Burroughs said.

Coach O'Cain had eyes set on even higher sights, saying, "you don't want to be No. 20, you want to be No. 1."

Pack adds nine gymnasts for the 1999 season

◆ The Wolfpack gymnastics team welcomes nine newcomers to this year's squad.

JAMES CURLE
Assistant Sports Editor

Bigger and better seems to be the motto with women's gymnastics these days.

Right on the heels of the program's largest recruiting class of six last season, Coach Mark Stevenson welcomes nine new members to the 1999 N.C. State Gymnastics roster, including a couple of highly touted recruits.

"We've got nine freshmen coming in; we only recruited four," Stevenson said. "We had five come in on their own as walk-ons. Two of the freshmen that came in are really doing well—Kelli Brown and Angie Welch. Both are really good gymnasts and are going to help us out a lot." Brown comes to State from Spruce Creek, Pa., and competed at last year's USAIGC Nationals.

She won the vault event at that competition and finished in the top three in the all-around event. Brown was also a member of the Region VII team that competed at Level 10 Nationals. She chose the Wolfpack over several other schools that were recruiting her—Alabama, Nebraska and Maryland.

She brings skills to the team that haven't been seen by a Wolfpack gymnast before. Brown also possesses a great deal of strength and her high quotient of talent on the power events will help the Pack compete at a higher level.

When Brown will bring a great deal of power to the Wolfpack lineup. Welch brings more of a linear elegance element to the lineup. Out of Richardson, Texas, Welch is at her best on the balance beam event, which helped propel her to a third-place all-around showing at Region III Championships at Level 10 Nationals. Welch worked with current Pack gymnast Maggie Haneey back in Texas and chose State over some pretty lofty competition: Auburn, LSU, West Virginia and Kentucky.

"Angie is just a beautiful gymnast," Stevenson said. "She's going to take Stephanie Wall's place on beam; she's a 9.950 for us right now walking through the door. For us it's just a question of getting her to polish and hit it every time."

Brown and Welch hit center State's program with the desire to compete right away. Whether or not they—or any of the other freshmen gymnasts—get an opportunity to see action this season is still up in the air. The Pack lost just three gymnasts, two of which competed regularly, from a program that made it to Nationals for the first time in the program's history.

But whatever happens, State can bet these newcomers will be gunning for the right to compete come that first meet on Jan. 16.

"I decided I wanted to go somewhere that I can help the program," Brown said, "and not just be another person that would compete one or two events. I hope that eventually I'll be able to compete in the all-around and get to Nationals every year I'm here."