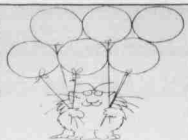




State's season ends with poor shooting effort against Maryland
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CATT system helping Wood Hall students reach new heights
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Technician

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NCSU professor pushes Clean Water Act

By Mike Feher
Staff Writer

Small communities may not be able to clean up their act without the help of the federal government. That's the outlook in Washington, D.C., where Congress is once again working on the Clean Water Act, said Dave Trouba, a spokesman for the Water Environment Foundation. "The Congress is going to begin reauthorization of the Clean Water Act," Trouba said. The revision took place due to an overwhelming number of competing interests of the last Congress. Because there were so many items to consider, a best-of-the-best set of topics was compiled and the Clean

Water Act was one of them, Trouba said.

Robert Rubin, an extension waste management specialist and associate professor at N.C. State University, said problems exist in the smaller communities and changes are in order.

"Small communities have significant wastewater problems. Progress has to be made toward solving these problems," Rubin said.

Rubin represented the Water Environment Federation, a non-profit technical and educational organization, at a hearing before a subcommittee of the House Public Works and Transportation Committee.

"[Small communities] have been

"Small communities have significant wastewater problems. Progress has to be made toward solving these problems."

— Robert Rubin
waste management specialist, NCSU professor

largely neglected by regulatory agencies and funding programs of the past, yet they are the poorest in resources," Rubin said.

Alternative technologies currently exist that would suit smaller communities better than large secondary treatment plants. Such plants oper-

ate primarily in larger communities and in metropolitan areas, Rubin said.

He said these technologies include pressure and vacuum sewers, natural systems such as constructed wetlands, land application and sand filters.

"They are reliable, efficient and aesthetic. They are a very appropriate option that every community ought to consider," Rubin said.

The alternative technologies are low-cost in terms of the start-up capital necessary to build and install them and the long-term maintenance costs, Rubin said.

One of the drawbacks of the technologies is that communities only give them a cursory inspection and that sometimes they are not considered serious alternatives, Rubin said.

He stressed the importance of each community by judging what its wastewater treatment needs are.

"There are specifics of every site that need to be considered," Rubin

said. Currently, there are many thousands of rural or smaller communities across the nation that have no system of wastewater treatment, he said. Rubin said this makes them unregulated sources of wastewater discharge and candidates for regulated treatment systems.

He cited one North Carolina community as an example of the problem.

In this community over 50 percent of the houses using septic tanks are causing serious environmental problems, Rubin said.

He said this indicated the need for

See RUBIN, Page 2



Gimme shelter

Brenda Duggan (left) and Shannon Scope (right) stand in line patiently as they wait for Housing and Resident Life to find them a home for next year. Students endured the annual test of patience last night at the N.C. State University Student Center. The line wrapped around the building, causing many students to give up getting in the residence hall of their choice. The students in line were actually the lucky ones who made it through the housing lottery held earlier this semester.

Mark Bertone/Staff

Candidates to storm campus with messages

By Thomas Tamplin
Staff Writer

Just when it was safe to walk around campus without seeing Bill Clinton or George Bush plastered on every wall, Student Government candidates are preparing to bombard you with their own flyers and posters.

N.C. State University's Student Government kicked off this year's campaign with an all candidates meeting Wednesday night at the Student Center Annex.

"The purpose of the meeting was to get all the candidates together to go over campaign rules and to have drawings for position on the ballot," said Sam Boyce, elections board chairman and a junior in chemical engineering. "A lot of people complain about being low on the ballot. This way there is an equal chance of getting on the top of the ballot."

In addition to choosing the order of names on the ballot at the meeting, the elections board discussed the campaign rules for the candidates.

Boyce said if the candidates follow the campaign rules it should be a good election.

Many students attended the meeting, all wanting to be a part of Student Government. However, only a few will make it to the end and those people will make up next year's Student Government.

Boyce said there would be a few

"The Senate race is always close because of low voter turnout."

— Sam Boyce
elections board chair

close elections, due to the amount of people who come out to vote.

"The Senate race is always close because of low voter turnout," Boyce said.

The elections board is responsible for making sure the elections run smoothly and no campaign rules are broken, Boyce said. Also, they are in charge of recruiting people to man the polls.

Candidates will continue campaigning for the next two and a half weeks until the first elections March 29 and 30. Results will be announced March 30. In case of a close race, run-offs will be held April 5 and 6.

So be prepared NCSU, because the candidates are on the move and the campaigning has begun.

NCSU receives \$360,000 grant for tobacco research

NCSU Information Services

The North Carolina Tobacco Research Commission has given N.C. State University grants totalling around \$360,000 to enhance the university's tobacco research and education programs.

Commission representatives presented Dean Durward Bateman of NCSU's College of Agriculture and Life Sciences (ALS) a check during a luncheon Monday in Raleigh.

Representing the commission were North Carolina Commissioner of Agriculture Jim Graham; William B. Jenkins, president of the North Carolina Farm Bureau Federation; John Cyrus, legislative director of the North Carolina State Grange; and Charles Harvey, executive vice president of the Tobacco Growers Association of North Carolina.

The activities to be funded are part of programs in ALS. The commission selected for funding projects aimed at solving problems that are priorities for North Carolina

tobacco growers — projects designed to improve the profitability of growing both barley and flue-cured tobacco.

Funding proposals were developed in response to issues identified by commission members, who represent major tobacco organizations in North Carolina. The grants are the first approved by the commission, which was established in 1991 as part of a farmer-supported program that funds tobacco research and education.

The commission administers tobacco-grower contributions of 10 cents per 100 pounds of tobacco sold. The money is collected at tobacco sales warehouses. Tobacco growers approved the program in a referendum in 1991.

The commission will provide funding in 1993 for the following 11 projects:

Tobacco Breeding — \$30,720. This funding is to be used to help support a breeding program designed to produce new tobacco varieties, or cultivars, with

improved yield, leaf quality, chemical composition and smoke flavor and disease resistance.

Nematode Resistance — \$20,000. This grant will help expand a breeding program focused on developing new nematode-resistant tobacco varieties. Nematodes are microscopic, parasitic worms that cost North Carolina tobacco growers as much as \$62 million annually. The breeding program is to focus on nematode species that are increasing in North Carolina and for which resistant varieties are not now available.

Sucker Control — \$54,700. Using advanced genetic engineering techniques, researchers hope to identify the gene or genes responsible for controlling sucker formation on tobacco plants. These genes would then be attached, or fused, to a gene that will kill suckers when they begin to form. The goal is to build sucker control into tobacco plants, thus reducing the labor and chemicals required to remove suckers.

Disease Control in Greenhouses — \$50,142. This grant will be used to study diseases, particularly collar rot, that attack tobacco seedlings being grown in greenhouses. Growing tobacco seedlings, or transplants, in greenhouses is a relatively new but rapidly expanding way to produce transplants. Researchers plan not only to study specific diseases that attack greenhouse plants but to develop disease-management strategies.

Producing Low-Cost Tobacco — \$50,000. This project is aimed at developing low-cost methods of producing tobacco suitable for the manufacture of generic cigarettes. Such tobacco is lower quality and costs less than the flue-cured tobacco produced in North Carolina. As sales of generic cigarettes increase, tobacco companies are using more and more imported tobacco. This project is designed to develop methods North Carolina farmers can use to produce lower-cost tobacco and to participate in this increasing market.

Transplant Production — \$11,600. This grant is to be used to learn more about the float systems many tobacco growers now are using to grow tobacco transplants. These systems employ trays filled with growth media, which float in water. Transplants are grown in the trays. Researchers hope to develop recommendations on the best growing medium to be used with a float system and to evaluate popular tray systems.

Mini-Greenhouse Transplant Production — \$16,209. Growing burley tobacco transplants using float systems in small greenhouses will be the focus of this study. Burley growers typically don't grow as much as do flue-cured growers. As a result, the float systems and larger greenhouses used by flue-cured growers to produce transplants are not feasible for burley growers. Researchers hope to develop and evaluate a scaled down float-greenhouse system that burley growers can use.

Insect Control — \$24,415.

Researchers plan to look at the effect cultural practices — practices such as stalk and root destruction, fertilization, early topping and sucker control — have on insect control. The conclusions reached and recommendations made as a result of this study may help growers reduce pesticide usage while effectively managing insects.

No-till Tobacco — \$60,000. This grant is to be used to study the use of no-till production methods for both flue-cured and burley tobacco. No-till production makes use of a cover crop grown in winter to help control soil erosion. Farmers may have to adopt no-till practices, which is an acceptable soil-conservation practice, in order to meet mandated soil-conservation requirements.

Tobacco Literature Service — \$5,000. This service provides access to information on tobacco research and extension activities and supports NCSU faculty in developing tobacco related courses and other teaching activities.

Senior needed to speak at commencement

By Katie Tompkins
Staff Writer

Graduation is rapidly approaching and the Commencement Advisory Committee is searching for a student speaker to bid the class of 1993 farewell. Applicants are available at the University Student Center information desk. The deadline for interested seniors is March 19.

"The graduating class of 1993 needs to feel that they are represented by their student speaker," said James H. Bundy, coordinator of commencement. "The speaker must be a responsible, graduating senior with something relevant to say."

The elected speaker has the freedom to choose the topic.

Applicants are required to audition before the committee March 23. The auditions will be held in the cinema of the Student Center Annex. Students must give a short

speech of no more than five minutes that illustrates their oratory ability.

"The Commencement Advisory Committee will struggle to balance both the delivery and the relevance of the speeches," Bundy said.

Student speakers in the past have spoken on the future of their generation, their venture into the real world and their ability to use their newly acquired knowledge to accomplish their goals. For example, Michael Carlone, the student speaker for the winter 1992 commencement ceremonies, spoke of students' ability to use their knowledge in order to help others.

The student speaker position is available to all students who meet the above qualifications. Anyone who is interested should pick up an application.



Two students are honored at graduation for their academic achievement. Graduation gives students time to share memories of N.C. State.

SAS gives \$130,000 to fund scholarships

By Kelly Gollobin
Staff Writer

SAS Institute has once again given its financial support to N.C. State University.

The company recently gave the NCSU College of Engineering an endowment of \$130,000 to support three computer science scholarships. The gift will be used to fund two general scholarships and a minority grant.

"We wanted to encourage students to pursue degrees in computer science and to secure a degree," said Lynne Fountain, manager of public affairs at SAS.

The scholarships are awarded on an achievement and need basis. "Any computer science major at the junior or senior level demonstrating a need could apply," said Alan L. Tharp, professor and interim head of the department of computer science.

"SAS felt that level students knew what they wanted to major in," Tharp said. "If they have a change in family circumstances and money runs out, this would hopefully help students stay in school."

"The scholarships are a tremendous help to students," said Thomas Conway, assistant dean of undergraduate studies at the College of Engineering.

The College of Engineering is constantly looking for scholarships from other businesses. The scholarships attract better students which, in turn, will attract other businesses willing to be new sources for scholarships, Conway said.

"The cost of college is rising

rapidly, and students are seeking out scholarships before they come to school," Conway said. "Students are becoming more informed as consumers."

"We do most of our recruiting locally," Fountain said.

In the past SAS has had a very strong relationship with NCSU. The Cary-based company was started at NCSU by the statistics department in 1976.

"SAS has been very very helpful to N.C. State," Tharp said. "The company recently gave the university a \$1 million grant in software. The software is available to anyone on campus and will be in use until the year 2000."

"SAS wanted to make sure students and researchers had software available to them. It was started a few months ago. It is very exciting," said Sandy Donaghy, a senior statistician at the statistics department.

The College of Engineering received its first scholarship in computer science for minorities in 1987 from SAS. In 1989, SAS endowed the department of statistics with a scholarship for undergraduates pursuing a degree in statistics.

Practical experience is particularly useful in such a competitive field. "Students have to have more than academic excellence. They must start looking at the product that is turned out," Conway said.

The scholarships are an endowment and will have to earn interest before they can be given. They will be available in 1994-95. The school will start taking applications during the spring of 1994.

Rubin supports water act

Continued from Page 1

a collective treatment system as well as a regulated system.

The biggest problem facing these smaller communities is simply the lack of money, Rubin said.

"The state and the federal government have set standards so high for compliance with the Clean Water Act that these communities don't

have enough money to either build or operate the needed systems," Rubin said.

He said the communities need "regulatory flexibility" from the state and federal governments in order to properly address the wastewater problem.

Rubin said state and national numbers indicate the urgency of the wastewater dilemma. Because of this, he stressed the importance of passing the revised Clean Water Act.

"In North Carolina alone, there are \$3 billion worth of waste treatment needs at this moment, and something like \$160 billion nationally," Rubin said.

He said clean-water priorities are also competing with all other legislative and regulatory needs of the federal government.

Couple gives money for ALS study leave

By Ron Batcho
Staff Writer

One professor at N.C. State University is betting \$500 a year that more teachers will keep up with the latest technology and techniques in their respective fields.

George Kriz, a faculty member of the College of Agriculture and Life Sciences (ALS), has created the George J. and Rhoda W. Kriz Study Leave Endowment. The endowment will provide one year-long study leave each year for selected faculty members.

"The endowment will provide faculty with a chance to upgrade their skills, find out what is new in their respective field, and renew themselves," Kriz said. The endowment will "make sure that the faculty are up to date" and "on the cutting edge in their particular discipline," he said.

"The endowment will be a stimulus for people to take a study leave," Kriz said.

Kriz said the endowment is the first of its type in ALS. He also said he believes it is the first of its type

at NCSU. The Krizes are now raising funds to reach the \$15,000 necessary to support a \$500 per year endowment. They will also be making annual contributions to the endowment and will welcome any contributions until the endowment goal is reached.

The endowment cannot be used until the full \$15,000 is raised. In the meantime, the Krizes will provide \$500 a year for a study leave in addition to their annual gift toward the endowment.

The endowment will begin granting the \$500 annually as soon as the \$15,000 is raised in full. When the first endowment is depleted, another \$15,000 will be raised for a second endowment.

An ALS search committee is developing the criteria and application that will be used in the selection process. The committee will also review applications for the endowment when it is established and make recommendations to the dean. The dean of ALS will make the final decision on who receives the endowment.

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Judicial Board Openings

Applications are now available in the Student Government Office, 307A Student Center Annex, for those wishing to apply for the Judicial Board.

To Qualify: (1) Applicants must be a full-time student with minimum GPA of 2.25 (3.0 Graduate Student) & (2) Have no prior disciplinary history that resulted in probation, suspension, or expulsion. A complete application packet, including a timeline for the selection process is available in the Student Government Office.

Deadline for applications: Friday, March 19, 1993, 5:00 P.M.

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Wolfpack season ends with 76-55 loss to Maryland

Turnovers give State early exit in tourney

By Bill Overton
Sports Editor

CHARLOTTE — The N.C. State basketball team had shown constant improvement during a season of disappointment.

But every so often the Pack would take what head coach Les Robinson called "a step backwards." The Wolfpack did so Thursday night at the worst time possible.

Maryland spanked the Wolfpack 76-55 in the first round of the 1993 ACC Tournament. For the Terps, there is a tomorrow, as they will hazard their luck against top-ranked North Carolina today at 2 p.m. For the Pack, there are no more tomorrows — just an end to a bitter season of discontent.

"This was a very disappointing loss, ending a very difficult season," Robinson said. "I wasn't disappointed with the last dozen games. I'm sorry we had to go out on a sour note."

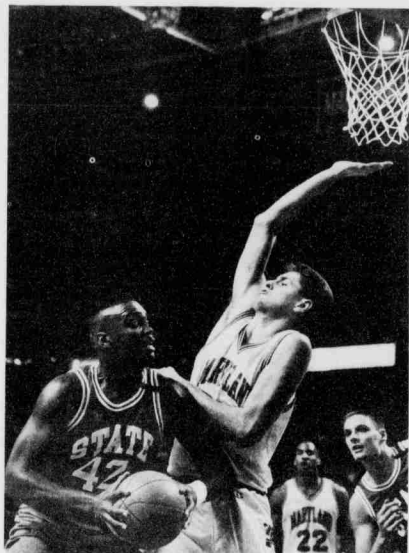
Pack didn't have much of a chance in this game.

Maryland tried to set the tempo early, pressing full-court at every opportunity, trying to force Wolfpack turnovers. Terrapin coach Gary Williams said that he wanted to turn the game into a 90-foot affair in light of the trouble the Pack encountered during a pair of losses to the Terps earlier this season.

"I thought after playing N.C. State twice, we would have to get the game up-tempo to win," Williams said. "To our players' credit, we were willing to dig down and get after it for 40 minutes. That's what it was going to take to win."

With nearly 18 minutes remaining in the second half, the Terps held their biggest lead of the game at 35-26. However, State answered with 10 straight points to pull ahead by a point after a Mark Davis try.

Maryland's Kevin McLinton, who struggled with his shooting for most of the night, then drained a three of his own to put the Terps back on top at 38-36.



N.C. State's Kevin Thompson (42) played his last college game Thursday.

Basketball team endures year of bad luck, losses

By Bill Overton
Sports Editor

CHARLOTTE — If you could sum up Thursday night's first round game with any particular play, you would have to go back to the 4:45 mark of the second half. Migjen Bakalli, who had been out since Jan. 11 with a broken foot, got a hand on a ball intended for Maryland's Chris Kerwin.

Amazingly, Bakalli deflected the ball straight up in the air and in the basket for Maryland. It gave the Terps a 58-49 advantage, and knocked the wind out of a Wolfpack team with a comeback on its mind. Maryland went on to win the game 76-55.

But that's the kind of year it has been for the Pack, and by this time, Bakalli's deflection should surprise no one.

"I knew it, too," said Bakalli of the one-in-a-hundred occurrence. "I said it's going in and it did sure enough."

Maryland cruised from then on and put the clamps on a lead which it wouldn't relinquish.

The game ended a season of bitter disappointment for the Wolfpack. It is State's worst record since the 1963-64 season when the Pack fin-

ished at 8-11.

State can look at it from two angles. In one perspective, the Pack has got to feel relieved to end the roller-coaster regular season. On the other hand, this was a team playing good basketball as the season was ending.

"I just didn't show Thursday night."

"More than anything, it's more frustrating to lose the way we lost, playing the way we did," said senior Kevin Thompson, who contributed a double-double with 15 points and 14 rebounds in his last game for the Red and White.

Despite the less-than-perfect performance, State can be proud with at least one aspect — the Pack endured. The controversies that have surrounded State in the past season can't take away the strides this team has made, both on and off the court.

"I think we all stuck together and played hard," Thompson said. "This is the closest team I've ever been on. We cared a lot about each other."

"I'm proud of this team," Wolfpack coach Les Robinson said.

See **WOLFPACK**, Page 4

See **FRUSTRATION**, Page 4

Almond's perfect hitting lifts baseball team to 9-6 win

By Owen S. Good
Assistant Sports Editor

First baseman Andy Barkett and second sacker Jeff Meszar provided the big blows that took much of the wind out of Pirate sails in State's hard fought 9-6 victory over East Carolina Wednesday. But catcher Greg Almond's general excellence both behind and beside the plate kept the Wolfpack in position to win throughout much of the game.

Almond was 4-4 with two RBI in the last hitting spot, a marked turnaround from his 2-30 slump that began the season.

"It feels real good," Almond said. "I'm a

real streaky hitter. I'm up, and I'm down, but today things just went my way."

Things started going Almond's — and the Pack's — way after his one-out double in the fourth inning parked State's first two runs on Doak Field's scoreboard. It also deposited starter Howard Whitfield, who had effectively handcuffed the Wolfpack's best hitters to that point.

That meant righthander Billy Layton would face the left-handed Barkett with the bases full that same inning. Barkett responded by socking an every-little-boy's dream 3-2 pitch into Lee Hall's intramural field for the Wolfpack's first grand slam of the season and a 6-4 lead.

Although Barkett had squandered a 3-1 crumple pitch by fouling it off, he still felt he had the advantage over Layton.

"I was just looking for something to hit hard, something in that zone," Barkett said. "And I knew he wouldn't try to pitch around me because he [didn't have] anywhere to put me."

Had Barkett's moon-shot climbed further into the air, Wednesday's shifting wind patterns would probably have kept it in the park, as it mercifully did when ECU's Lee Kushner skied a double to left that rebounded off Doak's brand-new fence in the third inning. Kushner's 10th extra-base hit had scored one runner and extended the Pirates'

lead to 3-0.

Kushner would also be instrumental in tying up the game after Barkett's blast. He greeted submarining reliever Chad McLamb with a two-out, two-run single that tied the game at six.

That would put second baseman Jeff Meszar in an opportunity to solve the tie, but once again, not without Almond's help.

Kevin Ross singled in the bottom of the sixth with one out to start things for the Pack. Almond immediately followed with a one-bagger of his own. After Karl Carswell lined a hard-luck out to left field, Meszar deposited a thrilling two-strike triple into the left field alley, scoring both Almond

and Ross for the insurmountable 8-6 lead.

There was a sloppy cutoff from the outfield as Meszar touched third, but head coach Ray Tanner reined in Meszar's speed and prevented State from embarrassing ECU with an inside-the-park home run.

In fact, Meszar's foot speed was responsible for one of the runs that hatched on Barkett's grand-slam wagon. He not only did his job in a fifth-inning sacrifice situation by moving Almond and Carswell up a base, but also gave the Wolfpack a bonus

See **BASEBALL** Page 4

Pack runners continue rebuilding process

By Clay Best
Staff Writer

Building for the future.

That's what the N.C. State women's track and field team is planning to do in the 1993 outdoor season. The Pack's strong group of middle and long distance runners is joined by the first sprinters on the Wolfpack squad in several years.

"We're just beginning to build the women's track and field program," State assistant coach Gail Olson said. "We've always competed at the conference level with mainly cross country girls, and obviously when you compete with 10 or 12 girls it's unrealistic to think you can win a conference championship."

Once again, the fleet of State's cross country runners led the women's track and field team into the outdoor season. The '92 State women's cross country team won the conference championship, and seven members of that squad are on the women's track roster this year.

The group of seven is led by Monica McHenry, the only junior on the Pack's roster. The Pack has no seniors, five sophomores and six

freshmen on the team.

"We have a very talented group of girls who are pretty young," Olson said. "And we have a number of solid performers coming back."

McHenry, an all-conference cross country selection, is expected to be one of the young team's leaders. McHenry is tagged as one of the Pack's early season favorites to lock up a NCAA qualifying spot in the 1500 meters.

However, Olson is looking for several other distance runners on the Pack's roster to perform well.

"Monica McHenry, Kelly Cook, Heather Hollis and Kathy Knabb should all be very solid performers and qualify for the NCAA meet," Olson said.

Knabb should compete in the 3000 and 5000 meters for the Pack. Cook, who finished a team-best fourth in the ACC Cross Country Championships, and Hollis, who finished as an all-ACC performer at the same championships, should give the Pack four solid performers in the distance events.

Jennifer Norton, Kim Goode, Kristen Hall and Anna Tickin round out State's roster of distance runners.

The first three women sprinters to join the Pack team will be the foundation for the team's expansion from a distance runners-only group.

Tammy Streater, Valencia Wahyon and Lisa Blumenthal make up the Pack's first group of sprinters and

hurdlers. Streater and Wahyon are both coming off of successful indoor seasons, according to Olson.

"For their first collegiate indoor season, they did really well," Olson said. "They want to just keep working at it and lower their times in the outdoor."

All three of the runners plan on competing in the sprints and the hurdles. Streater and Wahyon, both Durham natives, had impressive high school careers, while Blumenthal spent her high school days in Maryland.

Olson has simple goals for the group of speedsters and distance runners who make up the team.

"Our goal is to go in and finish as high as we can in the conference,

1993 N.C. State Outdoor Track and Field Schedule

Mar. 13	Seahawk Invitational	Wilmington, NC
Mar. 20	Wake Forest Relays	Wake Forest, NC
Mar. 26-27	Raleigh Relays	Raleigh, NC
Apr. 3	4-Way Meet	Chapel Hill, NC
Apr. 10	Duke Invitational	Durham, NC
Apr. 16-17	ACC Outdoor Championships	Chapel Hill, NC
Apr. 24	Penn Relays	Philadelphia, Pa.
May 1	Gatorade Invitational	Knoxville, Tenn.
May 8	UNC Invitational	Chapel Hill, NC
May 15	Wolfpack Twilight	Raleigh, NC
May 22	Blue Heaven Invitational	Chapel Hill, NC
May 29	Last Chance Invitational	Chapel Hill, NC
June 1-6	NCAA Championships	New Orleans, La.

have a quality meet, and produce qualifiers at the national level."

Olson said. However, Olson and the rest of the Wolfpack track and field staff, headed by head coach Rollie Geiger, like to look past this season

and to the future to get the true picture for the women's program.

"Our goal down the line," said Olson, "is to work towards winning a conference championship and being as successful as the men's program."

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HOMER
DEER RED GLIB
AWE AURORA
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Golfers ready for 1993

By Clay Best
Senior Staff Writer

Leadership is one concern N.C. State golf coach Richard Sykes does not have to worry about this season.

Senior co-captains Kelly Mitchum, a three-time all-American, and Tag Wylie should guide the Pack squad of mostly freshmen and sophomores with effective leadership all season.

Wylie, a two-year letter winner, will provide Mitchum the assistance he needs to carry the heavy burden. And the Pack will need all the guidance possible for its youth-laden squad.

"Some days out there on the course we will not know what we will shoot," Sykes said of the inexperienced squad. "We could shoot the lowest scores, or we could shoot the highest."

Mitchum is projected to be the Pack's first ever four-year all-American in golf this season. In fact, a season equivalent to last year's output should gain Mitchum that elite status again.

In '92 Mitchum led the Pack with a 73.3 stroke-per-round average while finishing in the top 10 in five events. He also won the 1991 ACC Championship and advanced to the semifinals round of last year's United States Amateur Championship.

The senior has become so good and so important to the program that Sykes does not know what even to say about him anymore.

"I have run out of adjectives to describe Kelly," Sykes said.

1993 N. C. State Golf Schedule

Mar. 26-28	Furman Invitational	Greenville, SC
Apr. 3-4	Carpet Capital Classic	Dalton, Ga.
Apr. 10-11	The PING-American Airlines	Cary, NC
Apr. 16-18	ACC Championship	Rocky Mount, NC
Apr. 23-25	Cavalier Golf Classic	Charlottesville, Va.
May 8-9	Palmetto Classic	Charleston, SC
May 11-12	John Ryan Memorial	Durham, NC
May 14-15	Wofford Invitational	Spartanburg, SC
May 20-22	NCAA East Regional	Charlottesville, Va.
June 2-5	NCAA Championship	Lexington, Ky.

"However, I'm still expecting another outstanding season from him."

Sykes will also look to sophomores Todd Ormsby, a full-time starter on last year's squad, and Brad Adams, a part-time starter last year, to provide the Pack with a strong starting three.

Ormsby tied for sixth at last year's Cavalier Classic and tied for 12th at the '92 ACC Championships. He has been touted as one of the most talented players to come to State.

"I had just begun to tap the talent he has," Sykes said. "He's really aggressive on the course."

Adams, a local product from Broughton High School, notched his best performance of the year at the Lonnie Smith Memorial with a sixth-place tie.

"Once Brad gets his confidence level up, we'll hear a lot from him," Sykes said.

Sykes will choose the final two starters from the remaining seven linksters on the squad. Wylie and junior Rob Cato hope their experience will start them a starting spot on the squad. Jason Clark and Press McPhail are both planning for successful seasons that will build upon their past successes.

And the Pack's three talented freshmen should also be in the hunt for a spot.

Jeff Cashin, Mark Slawter and Brad Zwetschke all bring impressive junior golf credentials in their bags to the State program. Cashin won the 1992 Chicago Junior Championship, while Slawter advanced to the semifinals of the

United States Junior Championship in 1991. And Zwetschke finished second in the same U.S. Juniors before losing to golf's newest legendary phenomena, Tiger Woods, in a sudden death playoff.

With this impressive pool of talent, Sykes will look for the right formula to keep State competitive in the ACC. Sykes said the conference is the nation's toughest league this year, and if his team finishes fifth (as projected), he feels that will be a successful season.

"I have a very positive outlook for this year," Sykes said. "Even though, at times our inexperience will hurt us."

So Sykes wants to keep his goals for the Pack simple this season. "Our goals this year are to get some experience for our younger players and to develop some consistency."

The Pack got an early jump on the competition this spring with an appearance in the Puerto Rico Golf Classic in Bayamon, Puerto Rico. State finished in ninth place in the 15-team tournament with Mitchum pacing the Pack effort with an 11th-place finish at 222.

Also, over spring break the Pack voyaged to Lakeside, Fla., for the Imperial Lakes Classic. State posted a 12th-place finish in the 21-team event with an 882 team total. Mitchum again led the Pack with a 217 total — good enough for 13th place.

Next up for the Pack is the Furman Invitational in Greenville, S.C. Mar. 26-28.

Wolfpack falls to Oklahoma 8-1

By Josh Durham
Senior Staff Writer

After opening the season with six straight road games, the N.C. State women's tennis team was glad to be home.

But the happiness was short-lived because Oklahoma came to town Thursday and defeated the Pack 8-1. The second loss in a row for the Wolfpack puts the team at 2-4 overall.

Margaret Kenny, who lost at number four to Trish Silverman 6-1, 6-2, said the Pack knew going into the match the team would have its hands full with the Sooners.

"Our coach told us beforehand that they were going to be a good team," Kenny said.

The Sooners were tough, indeed, but the Wolfpack did have several opportunities in the singles department. Playing in the top spot, Beth Schaefer easily took the first set from Nicole Kennedy 6-1, but the Sooners' top seed turned everything around the next two sets. Schaefer lost 1-6, 6-2, 6-3.

"She played awful the first set, then she turned around and definitely played like the number-one girl," Schaefer said. "She really played

well the last two sets."

Pack captain Michelle Parks, playing at number six, was also involved in a close match. Trailing a set and 2-5 in the second to Angie Martin, Parks broke her opponent three times and overcame two match points en route to tying the second set at 6-6.

However, Parks just couldn't force things into a third set, losing the second set 7-4 in the tie-breaker. The loss was especially frustrating since Parks was leading the first set 4-2.

"I started playing her game," Parks said of the first set. "I let up. I didn't close it out."

Number-three Chastity Chandler, who lost her first set to Brandi Swan 6-1, also battled back from a second-set 2-5 deficit. Chandler sent the set into a tie-breaker but fell short in her attempts to force the match to a third set. The failed comeback was made even more distressing because Chandler didn't capitalize on a triple-break point opportunity at 5-5 in the second set.

"On two of them she came in and took them out of the air," Chandler said of lost chances, "and on the other, she hit a really good winner." The only close match from which

during the season series.

And the Wolfpack kept getting better and better play out of everyone. Forward Marc Lewis became a star after a 25-point performance at Georgia Tech. Lakista McCuller and Curtis Marshall both stepped up their play at the guard position. Freshmen Todd Fuller and Marcus Wilson showed signs of being excellent future ACC players. And Mark Davis, who struggled all year long with his shooting after breaking his wrist in the pre-season, was improving.

"To me personally, I think that I'm just going to start with my game in the offseason," Davis said. "This hurts because I was really starting to get my game back."

Even Bakali, who hadn't seen action in over two months, contributed to the effort Thursday, scoring seven points in 15 minutes.

With that kind of effort and improvement, it's hard to be disappointed. And that's something State can be thankful for and take home to Raleigh.

a Pack member did emerge victorious in one involving Margie Zimmer. Zimmer won three sets at the two spot against Jenny Del Valle. The last player to finish her singles, Zimmer played an inspired third set and defeated Del Valle 6-3, 6-7, 6-2.

The remaining singles was the number-five match, but Jenny Johnson couldn't pull it out against Linda Cifranic, losing 6-3, 6-2, 6-1.

Oklahoma had the match wrapped up after taking five of the six singles, but the three doubles matches were played to give the team members some extra practice and a little fun.

Schaefer and Johnson lost at number one to Kennedy and Del Valle, 8-2. Zimmer teamed with Leslie Marshall, and the pair was leading Cifranic and Swan 4-3, but the Pack duo went cold and lost 8-4. Chandler and Ashley Risk lost 6-0, 6-2 to Martin and Tiffany George at number-three doubles.

State will take on Florida State in doubles play Friday at 3 p.m. and battle the Seminoles in singles competition Saturday at 2 p.m. at home.

Frustration

Continued from Page 3

"If we didn't learn anything else, we learned how to survive this season. We have to get back to the level that we had Jan. 2."

Oh, yes, Jan. 2 — the Pack wasn't doing so bad at that point. State was only 3-4 after a 22-point blowout over Iona College, but it was where the Pack was coming around.

Unfortunately, it went only downhill for the next two or three weeks. Two players were named academically ineligible and Bakali broke his foot. State was reduced to only eight players and fans all over the conference were feeling sorry for the Pack.

But the Pack refused to feel sorry for itself. Little by little, State made its case as a team capable of winning. A clear indication of that statement is the fact that State led every ACC team except for North Carolina at the half at least once

NCSU	FG	FT	R	A	PPF
Davis	4.9	1.1	5	3	4.10
Lewis	3.13	2.2	7	1	1.8
Thompson	1.5	3.9	1.4	1	3.15
McCuller	2.13	0.0	2	1	5
Marshall	1.8	1.4	2	3	4.4
Fuller	1.3	0.0	8	2	2
Wilson	2.6	0.0	3	0	2.4
Bakali	2.4	0.2	0	1	3.7
Newman	0.0	0.0	0	0	0
Kane	0.1	0.0	0	0	0
Team	22.72	7.14	50	11	20.55
MD	FG	FT	R	A	PPF
Hipp	4.11	1.3	3.4	2	1.11
Burns	1.3	3.4	8	2	1.17
Kerwin	5.7	2.2	2.0	4	4.12
Bledsoe	2.10	2.13	7	6	3.6
McLinton	2.6	3.7	1	4	2.8
Lucas	1.4	0.0	1	0	1.2
Simpinkins	3.4	6.6	2	1	2.14
Walsh	0.2	1.2	5	1	0.1
Bristol	1.2	0.0	1	0	3
Thibault	0.0	2.2	0	0	2
Shultz	0.0	0.0	0	0	0
Team	25.59	22.29	43	19	17.76
N.C. State		26	20	55	
Maryland		31	45	76	

Three-point goals — N.C. State 4-21; McCuller 1-8; Marshall 1-4; Davis 1-3; Bakali 1-2; Burns 0-1; Fuller 0-1; Wilson 0-1; Kane 0-1; Maryland 4-13; Simpinkins 2-3; McLinton 1-2; Bristol 1-2; Rhodes 0-1; Hipp 0-1; Turnovers — N.C. State 17; Maryland 17.
Officials — Moreau, Rose, Gordon
Attendance — 17,978



Liz Mohrnickel/Staff

Shortstop Ryan Ferby (3) takes third base on a wild pitch in the third inning. Late with the tag is Chris West.

Baseball

Continued from Page 3

runner by beating the throw to first. But while the hitting end of the spectrum provided vivid moments on an equally bright spring afternoon, both teams' pitching performances left something to be desired.

In all, East Carolina and State used 12 pitchers — six each — whose warmup times had a large hand in the three-hour affair that barely beat dusk. Pack starter Rob Steiner was the first casualty, pitching only 1 2/3 innings before Tanner sounded the gong and ended his act.

Tanner didn't list one specific cause for giving the quick hook to a lot of pitchers. "There was really no reason for any of that," Tanner said. "We just had a lot of fresh guys today and we wanted to give them a lot of different looks at the plate."

The Pirates had boarded State's

bases early against tough two-out pressure to doom Steiner. He had fanned East Carolina's first two batters looking and had two strikes on third baseman Chris West before West singled into left.

Steiner then hurt himself by working to 3-0 on Kushner, who was batting .382 entering the game. Kushner walked and catcher Phil Cronan threaded yet another two-strike single into center field, scoring West.

Kushner then came around to score when Pat Watkins, East Carolina's top hitter despite hitting in the sixth slot, doubled to right. Then Steiner finally made it past the two-strike barrier by retiring designated hitter Kevin Obholz.

After Jason Lucas picked up the tab for Steiner and McLamb allowed the Pirates back into the race, Rob Winkler appeared into the sixth inning to get the last out and kill an East Carolina rally.

This surprised Senior, who is slated to start Saturday's game with Wake Forest.

"I didn't really know that I was coming in today," Senior said. "He

asked me earlier if I thought I could come in off the bench and I said, 'yeah.'"

It was as much a spontaneous move for Tanner.

"It just so happened he was throwing in the bullpen when West was coming in," Tanner said. Senior provided 1 2/3 scoreless innings before David Allen closed out the ninth with three strikeouts for his fourth save. Winkler (2-0) was the winning pitcher for just 2/3 of an inning of work.

State will face Wake Forest in Winston-Salem today to begin a three-game series.

	R	H	E
ECU	202	002	000 — 6 11 2
NCSU	000	062	01x — 9 10 1

ECU — Whitfield, LAYTON (0-1), Hargrove, Mills, Beck, Morse and CRONAN; NCSU — Steiner, Lucas, McLamb, WINKLER (2-0), Senior, Allen and ALMOND.
2B: Watkins (3), Kushner (5) and Almond (2); 3B: Meszar (2); HR: Barket (3).
T — 3:03
A — 1,537

"I think once we got the ball inbounds, we were able to come down and run our offense," said Thompson, who completed his last collegiate game. "I think our zone kind of slowed them down a little."

Robinson felt that the first half didn't improve the Pack's chances.

"We really dug ourselves a hole in the first half," Robinson said. "We didn't run our offense effectively. We were anxious."

The Wolfpack's season ends abruptly at 8-19, the second consecutive losing season for the tradition-rich Pack and it leaves Robinson wondering why a let-down had to come on this night.

"[Maryland] must be thankful for the Wolfpack this year," Robinson said. "They beat us three times. But if we didn't learn anything else, we learned how to survive this season."

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Theme housing still going strong after five years

By Nicky Williams
Senior Staff Writer

Several people in Wood Residence Hall are in direct violation of one of N. C. State University's Housing and Residence Life codes. These students have pets—in each room is a gigantic CATT.

These pets are actually computers. In the Computer and Technologies Theme Program, or CATT, students come together in Wood Hall to share interests in computers and other technologies.

This Housing and Residence Life theme program was started five years ago by four NCSU students who shared a common interest in computers.

Today there are about 60 active CATT members. These members occupy one full floor and part of another in Wood Hall. There are also associate members who are not actively involved, but donate money or their time to help with the technical activities. Next year, CATT hopes to expand to two full floors or about 75 people.

A benefit CATT gives participants, is a place to work and do projects together. The living environment also allows for everyone to profit from the knowledge and experience of everyone else.

"The whole point is to learn from other people and to teach other people what you know," Tim Snyder, a junior in computer engineering, said.

The participants are from a variety of

"The whole point is to learn from other people and to teach other people what you know."

**Tim Snyder,
junior, computer
engineering**

majors on campus. The largest single group in the program are engineers, but more than half of the members are from other colleges on campus. Such curriculums as forestry, design, textiles and English are also represented.

The program's atmosphere also allows the students to get to know each other socially. Most students in the program enjoy the many planned events of the programs.

Technical events have included tours of the airport control tower and the local news station. Seminars by professors and professionals are also part of the CATT program.

One of the more favorable aspects of the program is the social events. Participants enjoy a variety of events such as cookouts, holiday parties and movie nights. As part of the membership requirements, attendance at several of the technical and social events.

But, many students also enjoy the chance to gain experience with computers.

When asked why she wanted to apply, I-Hsin Lee, a sophomore in chemical engineering, said, "Because of the convenience of having EOS access in your room."

Chris Leazer, a senior in computer engineering and president of CATT, said that participants do not necessarily need to know much about computers.

In each room, there is one computer terminal. Also, students have access to a Macintosh LC, DEC workstations and laser printers.

The computer network used in the program is entirely student run, head up by a system administrator and a committee of system operators. The system administrator is elected by the CATT students every Spring for a one year term. The main responsibility of this individual is to keep the system running smoothly.

The system, CATTZone, has four different servers and is able to gain access to a number of other campus computer networks including the college of engineering's project EOS.

The only bad side of this program seems to be the normal hassles of running a computer system and, of course, you still live in a residence hall.

The requirements for membership are minimal. Applications are available in the computer science offices, electrical engineering offices and in Leazer Hall.



Putting communication in a new light

By Andrew Lloyd
Senior Staff Writer

Professor Robert Kolbas is shedding light on practical uses for lasers, devices long thought of as merely high-tech weapons.

Science fiction has popularized lasers as intense beams of energy fired from hand-held guns, but there is much more to it. A laser, or Light Amplification by Stimulated Emission of Radiation, is any of several devices that convert electro-

magnetic radiation of mixed frequencies to one or more frequencies of highly amplified and coherent, visible radiation.

Lasers have over the past 30 years fulfilled every bit of their promise as a tool of the 21st century and they will become more potent—not by getting bigger, but smaller.

The devices Kolbas, professor of electrical engineering, is working with are extremely small semiconductor crystal lasers.

"The type of research we are

doing is primarily looking at very small structures, very small lasers—that are used to make laser diodes," Kolbas said.

A certain thickness of the semiconductor crystal will emit a specific laser frequency, Will Rowland, a graduate student in electrical engineering, explained that after laser crystals are excited by either photons or electrons they will start to emit a unique spectrum of light. The laser crystal should also be able to maintain a stable frequency.

"Working on the nano-scale always makes you wonder—how do you know you made the right device? You have to use your device to see if it is right," Kolbas said. One way is activating the crystal with a gas laser and measuring the emitted laser from the crystal in a spectrometer.

A year and a half ago, NCSU researchers built their thinnest laser ever—a one monolayer thick. The gallium arsenide layer was just two atoms thick.

Different semi-conductor diodes can be designed, and for the past 13 years Kolbas has developed and tested these minute laser crystals.

"As a grad student, I saw someone working on it, and I became interested in the field. I figured semiconductor would displace other forms of communication," Kolbas said.

Right now, these crystals have many applications, with the most notable being in compact disc players. Eventually, though, these crystals could provide the foundation for the next generation of fiber optic communication, said Kolbas.

One of the ways the laser will be used in communication will be inside the computer as laser interconnects, in place of wires. Laser interconnects will have the advantage of working at the speed of light without the interference from outside electrical interference that plagues the machines of today, according to Kolbas.

"Suppose on a single integrated circuit you could have not only electronic but an optical signal that would broadcast outward," Kolbas said, "then you wouldn't have a lot of wires running through the computer."

Lasers will indeed have a place in fiber optics. With fiber optic cables,



Larry Osborne/Staff

Dr. Robert Kolbas has an eye on the future of communications.

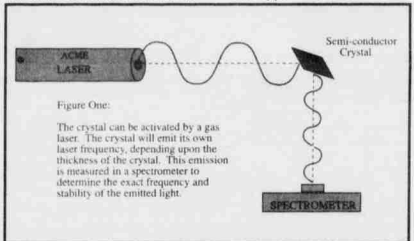
it is possible to send hundreds of separate signals, each with its own frequency. Problems arise, though, using individual laser transmitters that are not able to maintain a stable frequency so the data (signals) mixes. That is the limiting factor in raising the number of signals carried simultaneously through a fiber optic cable.

Nowadays, light emitting diodes (LEDs) are used in fiber optic communication, but laser crystals will

one day do the job better. Therefore, scientists are trying to design a stable laser for that application, said Kolbas.

"The laser is able to create a much narrower frequency than LEDs," Kolbas said, "and lasers are able to switch at a higher speed."

These abilities will allow for more signals to be transferred faster than existing methods used in fiber optics.



Microprocessors help to keep dairy diary

Linda Weiner
Cooperative Extension Service,
College of Agriculture and Life
Sciences

Cow No. 1668 has a record.

No, not a criminal record with fingerprints, or in this case, hoof prints and a mug shot. It's a record of No. 1668's entire life at the Randleigh Field Laboratory, up to and including detailed information about her last milking. And it's all managed by a computer.

At Randleigh, a N. C. State University research dairy in southeastern Wake County, all 150 Jersey cows have computerized histories like No. 1668, that are filed by the animal's identification number.

Charlie Campbell, farm superintendent, credits his computer system with making his files more accurate, more complete and more

useful than in the hand-recorded days.

"We use it to record everything—health, family, calving and milking history," Campbell said. "There's even a 'cow note pad' to jot down things that don't fall into any particular category."

At the twice-a-day milkings, an array of data is recorded, stored and printed. The cows settle into the milking parlor while a research assistant enters each cow's ID number on the key pads located outside the stalls. The milking begins, and the microprocessor in each stall monitors and records, in pounds, the amount of milk produced.

Once the milking is completed, each cow's data, including that milking's yield, her amounts from the last two milkings, her 7-day average, any deviations from that average as well as the time and

length of milking, is available within 30 seconds.

"If a cow's production is off, we know it immediately and can check for possible causes such as illness or being in heat," John Wilk, NCSU professor of animal science, said.

"This system is a cost-effective, practical management aid and a wonderful teaching tool."

Installed during a 1990 milking parlor renovation, the computer system has operated smoothly with only a few minor problems, mostly due to dust.

"All the microprocessors are moisture-proof," Wilk said, "so the only real challenge has been keeping the computer clean."

Although originally hesitant about using the computer, Campbell said he has been won over by the benefits. He said it now takes 10 minutes each day to update the cow's records, a chore that once required

at least an hour daily. The computer's sorting, accessing and comparison capabilities also allow Campbell to make better use of the records and to make changes to improve the dairy's efficiency.

"For example, you want to group cows together that milk for about the same number of minutes," Campbell said. "This would be particularly important on larger dairy farms."

Campbell is even expanding the computer's usefulness. He recently installed a software program to manage the field laboratory's crop records and hopes to add another one for farm machinery management.

"Computers are becoming more and more important in farming with all the record keeping that is required," Campbell said. "The cigar-box method is just no longer useful."

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Opinion

A paper that is entirely the product of the student body becomes at once the official organ through which the thoughts, the activity and in fact the very life of the campus are registered. College life without its journal is blank. Technician, vol. 1, no. 1, February 1, 1920

Plus/Minus still unfair

Chancellor Monteith must learn when to be decisive instead of conciliatory.

His recent approval of the controversial plus/minus system came as no surprise, but his attempt to appease both the faculty and students has further worsened what was already an unfair and inconsistent proposal.

Aside from its potential to lower student grade point averages, the main fault with the plus/minus system as proposed by the Faculty Senate is that all instructors will not be required to use the system. This creates unfairness in students' grades.

Consider two students both taking the same course, but under different instructors. Both students have the same course requirements and both students make the same numerical grade, say an 81. But one instructor uses the plus/minus system and another doesn't. Therefore, one student gets a B- and one gets a B. One will receive a lower grade point than the other even though both performed equally. Of course, no two instructors are ever the same, but if all instructors are not required to use the plus/minus system, then current inequities in grading will only worsen.

Monteith should have recognized that problem; he should have approved the system under the condition that it be mandatory for all instructors, or he shouldn't have approved it at all. Instead he tried to further appease faculty members by letting them have it both

ways. If instructors can choose whether or not to use the plus/minus system, then students should get to choose whether they want to be graded by the plus/minus system or the current system. Both ideas are equally ludicrous.

Monteith tried to appease students also by including a grandfather clause that exempts all current students from the new system. But such a clause only introduces more inconsistency and inequity in the grading. With such a clause, two students (one a current student and one a future student) could actually take the same class under the same professor and make the same numerical grade but end up with a different grade point. Such a situation is woefully unfair and should be prevented. In the words of Student Senate President Eric Lamb, "the implementation of this thing needs to be all or nothing."

The final form of the plus/minus system is far from final so there is still time for Monteith and incoming provost Phillip Stiles to correct these inconsistencies, which were born out of Monteith's desire to please everyone.

But if Monteith sticks to the basic outline of the system, he will be ignoring what is best for N.C. State University in an effort to appease every interested party. No administrator can satisfy everyone all the time. Effective leaders must show their courage and resolve and make the correct decisions, even if they are unpopular ones.

Forum Policy

Technician welcomes Campus Forum letters. They are likely to be printed if they:

- deal with significant issues, breaking news or public interest.
- are limited to approximately 300 words.
- are signed with the writer's name, and, if the writer is a student, his/her major.

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thy topics. Technician will consider all submissions, but does not guarantee they will be published.

All letters are subject to editing and become the property of Technician.

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Technician

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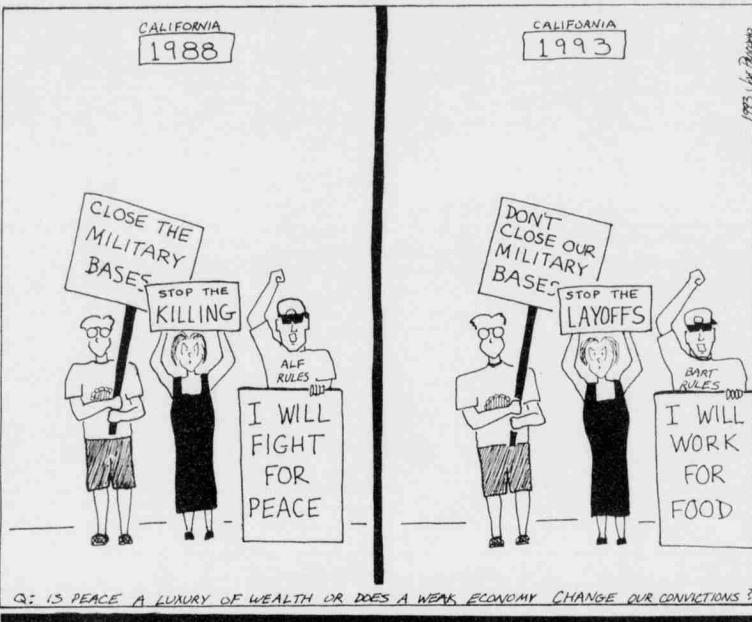
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Q: IS PEACE A LUXURY OF WEALTH OR DOES A WEAK ECONOMY CHANGE OUR CONVICTIONS?

Athletic improprieties hurt NCSU credibility

Thursday, March 4, at about 11:20 a.m., I was listening to the Sports Entertainment Network broadcasting on AM 1310. OK, so some people go to the beach for spring break. I listen to sports talk shows.

The conversation that morning revolved around Bobby Hurley's breaking of Chris Corchiani's NCAA assist record. A caller made a comment along the following lines: "Maybe Corchiani actually had more than 1,038 assists, but they just couldn't count that high at NC State!"

In this caller's view — and one hopes that this view is not too widespread — the hard work and many achievements of our students and faculty in classrooms and research labs have been eclipsed by the few errors made by our athletic department in recent history.

I bring this unfortunate incident to your attention to remind us all how fragile an academic reputation is and the real hazard to the value of the degrees we earn and confer.

Let's celebrate and admire athletic achievements, but let's also keep perspective. We are here for education, and we should be vigilant against anything that hurts the value of education on this campus.

David Brock
Lecturer and director of undergraduate programs
Department of Business Management
College of Management

Trade Center bomber not typical Muslim

We, the members of the Muslim Student Association of N.C. State University, are profoundly shocked and outraged by the bombing of the World Trade Center. We unequivocally and forcefully condemn this brutal act of violence and join other citizens in offering our condolences to the families of the deceased and to others affected by this tragic event.

In some reports, the person accused of this wanton bombing has been described as a "Muslim fundamentalist." We wish to state in clearest terms that this act has no basis in Islam. It is utterly un-Islamic. As a book-and-law-based belief system, Islam, one of the three Abrahamic faiths, decrees rule of law and maximum respect for human life. Islam absolutely prohibits any form of violence towards innocent civilians.

During the past week, the bombing and other acts of violence by various cults, fringe groups and individuals oblige us to reaffirm our commitment to peaceful, pluralistic co-existence. These acts also oblige us to ensure that these tragic events are not used as an excuse to stereotype and malign entire communities.

We therefore call on journalists, particularly the mainstream anchor people and news talk-show hosts to identify the accused with reference to his act and not with reference to his faith. Otherwise, it will be like implicating all Christians for acts of Branch Davidians in Waco, Texas. It is important to recall here that in describing the Davidians, the Associated Press called them a "religious cult" and not a "Christian cult." We sincerely hope that the same journalistic objectivity and sensitivity will be employed in covering the bombing of the World Trade Center.

Muslim Student Association of NCSU

The Campus FORUM

Schott suspended only for business reasons

In your Feb. 17 issue, Steve Crisp writes that Cincinnati Reds owner Marge Schott is being unfairly (and he implies, unconstitutionally) punished for merely giving voice to personal opinion. Crisp continues with some vague allusion to "leftist thought control," and then asks how one can be condemned for the use of words such as "nigger," "kike," "honky," "spic," "chink," etc. in the absence of some court declaring the words illegal. He asks, "Who cares?" and goes on to state that slurs, no matter how abhorrent, "must be tolerated," or who knows "what belief system will be the next to fall?"

One answer to the question is: I do. I care, and I know what belief system next falls.

Marge Schott is being punished by a business organization of which she is a franchisee. She is being punished by that organization for conduct detrimental to the business. The punishment is within the rights of Major League Baseball; in fact, it is an obligation. It is disappointing that she is, in all likelihood, being punished because of the impact on the business and not because what she did was wrong. The time to do the latter was at the moment the offense(s) occurred. If you are aware of the facts of the case you know that the administrative assistant who reported the comments has stated that none of the other owners present said anything when the statements were made.

Children's duties to the contrary, words can hurt. They can cause terrible damage and a writer should know that above all. By definition, pejoratives are meant to harm; they serve no other purpose. They are never, in my experience, used to compliment, motivate, console or cheer, and they are generally associated with radical belief systems professed by those too weak intellectually to put forth a rational argument. In short, they are the ammunition of the bigot, the racist and the sexist. They deserve challenge whenever they appear.

We do not require restrictive speech laws to answer as a society what is good or what is bad. We need only to square up whenever we hear such tripe and let it be known that it is unacceptable. The tolerant smile or the shrugging of our shoulders is quiet acquiescence. We become accomplices no less guilty in the bigotry of the moment. We must stop waiting on the next person to do something and take action ourselves. This stupidity can only be changed by individuals. When thousands and then millions stop socially tolerating the existence of such behavior, it will be relegated far into the background where it belongs.

And like the flat-earth theory, a belief system based on ignorance will be the next to fall.

Jerry Geiger
Sophomore, English

LGSU not responsible for white paint in tunnel

This letter is to eradicate the belief that the Lesbian and Gay Student Union was responsible for painting the Free Expression Tunnel white and putting up the phrases of "respect," "tolerance" and "empathy," as well as the others that were up for seven or eight hours before being defaced by hate-based responses.

About nine or 10 people, including me, were responsible for the act, and I don't want to go on seeing people mistakenly think the LGSU did it. The reason I guess we didn't "claim responsibility" is because it would be nice for people to notice the message itself and not who said it. The main reason we painted the tunnel was because we were tired of the hatred that is associated with Blue Jeans Day. We thought it would be nice to walk through the Free Expression Tunnel on Blue Jeans Day without being subjected to hate-based messages.

The big point is that there are many people on this campus and in the world who believe in equal rights for all, even people who represent a minority viewpoint. "Gay," "lesbian," "heterosexual," "bisexual," "asexual," "black," "white," etc. — all these labels are beside the point because they are just that: merely labels. We will never get to know and understand each other and ourselves if we continue to think we can label the whole world.

I believe the motivation behind Blue Jeans Day is to remind us that it's not about if we are gay or straight, but if we are comfortable enough with ourselves to accept others and respect any differences of opinion they may hold.

From the amount of hate graffiti response in the Free Expression Tunnel and the amount of people who didn't wear blue jeans, it is apparent we will continue to need events such as Blue Jeans Day to make people get out of the habit of just mindlessly putting on clothes and going to class. The beauty about the article of clothing being blue jeans is that it makes everyone stop and think, even those who don't want to.

David J. Wofford
Senior, visual design

Correction: In Lewis Chilton's letter of Feb. 24, total government intake was incorrectly printed as \$165 billion. The correct figure is \$1.165 billion. Technician regrets the error.

A Different View is an opportunity for members of the N.C. State University community to express their opinions on relevant issues. All submissions should be between two to three typed, double-spaced pages. They should include the author's name, major, year and phone number. Technician will consider all submissions but does not guarantee they will be published. All submissions become the property of Technician.

Housing and Residence Life violates students' Constitutional rights

During the past three months, I have developed a column about apparent Constitutional rights violations committed by the Department of Housing and Resident Life (H&RL) at N.C. State University. In the aftermath of the abuses seen during the Owen Residence Hall fire, it is appropriate to run this column now.

I have obtained a copy of the 1992-1993 Resident Adviser Manual from a former resident adviser. This person related scores of alleged abuses of power by RAs, area directors and H&RL administrators.

In composing this column, I chose to present the facts so as to generalize the specifics and I divided these abuses into categories. I also elicited the assistance of three current RAs to verify the individual instances of claimed abuses and authoritativeness of those abuses. These three RAs requested anonymity out of fear of retribution. Statements that these RAs confirmed are marked with an asterisk (*), not individually attributed. All other statements or conclusions are my own unless otherwise indicated.

I also consulted with Dan Pollitt, a retired UNC-Chapel Hill law professor currently employed by the U.S. Congress, to substantiate my Constitutional interpretation of the following matters. Pollitt said my conclusions are valid in light of a strict Constitutional interpretation. There are certain areas though which are open to varied interpretation. These are clearly indicated. Pollitt told me that, even in cases where the court has upheld the university position, it is his opinion that these rulings have strayed far from the Constitution's original intent. The people should "set a higher standard than the Constitution. It is the floor and should lead the people up the steps" to greater standards of behavior and ethics, Pollitt said.

Citations in this column refer to the page numbers of substantiating evidence from the Resident Adviser Manual and are for the reader's reference. If anyone wishes to see this manual, contact me and I will arrange for you to do so.

BEYOND A REASONABLE DOUBT
H&RL has established a judicial forum which hears complaints on incidents that could bring criminal charges on the state level. H&RL staffers bring these charges against students. This forum "tries" students and enacts sanctions against those found guilty (1992-1993 Resident Adviser Manual, pp.171-176). A student being tried may be deprived of their liberties when found guilty under the test of "clear and convincing evidence" (p.174). The test for a state or federal criminal court is the much more stringent "beyond a reasonable doubt" (p.175 by inference). In a matter of a criminal nature, the more stringent test should

always apply. H&RL does an end run around this test by converting criminal charges into administrative or civil cases in order to try charges under the lower test and apply sanctions upon conviction.

RIGHT TO PRIVACY

H&RL has the responsibility (under the university's interpretations of the Buckley Amendment, which guarantees academic record confidentiality) to keep all records of disciplinary hearings and judgments sealed and in a secure area (p.174). These records may be viewed only by those individuals who have the authority to do so. Last month, while browsing the university's file-server bulletin boards on the computer, I was granted unrestricted access to the records of the H&RL judicial board proceedings — including the student's name, address, social security number, date of birth, charge, disposition of case and sanction. Though this security oversight was corrected quickly after I notified the vice chancellor of Student Affairs, this breach clearly indicates that H&RL is lax in its responsibilities toward guaranteeing your privacy.

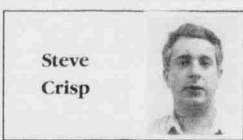
THE SIXTH AMENDMENT

The Sixth Amendment of the Constitution provides for the right of the accused to be represented by an attorney, have a public trial and confront witnesses against them. All of these rights are summarily violated in these H&RL judicial proceedings (p.174, p.180, p.175 respectively). H&RL argues that students waive these rights when signing the dorm agreement. Pollitt said that citizens can waive their rights if the waiver is informed and voluntary, but living off-campus is not an option for many students. It seems that signing a waiver is not always a legitimately voluntary act.

Even granting the university's argument that these hearings do not constitute a true criminal trial, recall that a civil trial also must be held in an open and public forum except under explicit circumstances involving juveniles. Even if the Buckley amendment should apply to NCSU judicial board hearings (which is debatable), defendants should be able to request open hearings. This is not allowed.

THE FOURTH AMENDMENT

Certain campus mail and H&RL department notices are to be hand delivered* to the residents of the dorm (p.200). Some RAs are told to do this so that they may gain access to a student's room to conduct a furtive search of the premises*. This constitutes "an abuse of the system," Pollitt said. The Fourth Amendment protects citizens from unreasonable search and requires probable cause for an agent of the government to obtain a warrant to enter a dwelling



Steve Crisp

and conduct such a search. Further, if in the event a beer is discovered in the room of an underage student during one of these searches, RAs have been instructed to pour out the liquid* and charge the student with underage consumption*. The undocumented, destroyed contents of the can will be used against the student at a hearing (p.174).

With their master keys, RAs can enter rooms without a warrant if they feel that a violation of university regulations exists, even if the entry is not in response to an emergency situation (p. 165). An apartment manager or a mortgage holder cannot do this, why should the university? Though the manual contains explicit guidelines and procedures under which this act may occur, it is still possible for a student to be charged with an alleged violation stemming from this entry (p.166). This action is expressly prohibited by the Fourth Amendment but is another one of those rights that students "voluntarily and with informed consent" waive to live on campus. It is wrong.

DUE PROCESS

If a student is arrested for an alleged crime that occurs in a dorm and is acquitted in a state court, the dorm resident may still be tried for the same offense in a H&RL judicial proceeding. The accused can be found guilty of an offense even if a state court acquitted them, and the university may punish them for that same offense (p.176). Though this does not explicitly constitute double jeopardy, Pollitt suggested this practice might violate a defendant's right to due process. He gave the following example: Suppose that a defendant was tried in state court and the jury could not find guilt or innocence. The state has the option to try the case before a new jury. It can only do this so many times because eventually the defendant would be worn down by the state, which by its size, has the greater power. The university is, in effect, doing the same thing. Only in the case of the student, a different test of guilt is applied — "clear and convincing." The university argues that they must provide campus housing that is a "quiet place of repose," which is more stringent than providing for "an orderly society" as the police must. But a crime is a crime — on campus or off. To apply different parameters for adjudication of the same incident is poten-

tially a violation of due process. Pollitt also feels the university has the responsibility to accept a state court's ruling even though it is not legally bound to do so. In criminal proceedings, Pollitt feels that the finding of guilt or innocence is best left to those who have formal legal training. Members of H&RL hearing boards do not have that training.

DOUBLE JEOPARDY

In dealing with the issue of double jeopardy though, the Constitution should be the minimum grounds for response. Even though the university hearing may be constitutional under the Fifth Amendment as it is presently interpreted, it is not what our founders intended. Students in effect are being tried by two arms of the same governmental entity for the same offense. If it quacks like a duck ... it must be double jeopardy.

THE FIFTH AMENDMENT

If a student is charged with a crime involving alleged violence or sexual assault, he or she may be evicted from student housing and banned from campus without the benefit of a trial (p.175). The decision to do so is fully within the administration's discretion by its "assuming" (p.157) that the charges are true. The Fifth Amendment of the Constitution prohibits denying life, liberty or property without due process, but the university can consider the accused guilty until proven innocent.

H&RL policy dictates that all infractions committed by dorm residents be documented and placed in the student's housing file (p.165). Many of these administrative memos are made and entered into the student's record without the student's knowledge*. These cumulative records can be used against the resident if H&RL so chooses (p.139) and are made at the discretion of the RAs*. The student has no opportunity to refute them*, even if he or she could remember the circumstances of their origin. Pollitt was frankly appalled at this conduct. This fundamental right of notification and review "is even granted in the military," Pollitt said. "It's not right" for the university to violate this principle of fairness.

THE FIRST AMENDMENT

If a student exercises their First Amendment rights to free speech, assembly, religion or publication in a manner which H&RL deems inappropriate, H&RL may threaten to — or actually revoke — the student's housing contract (p.171). This amounts to retaliatory eviction in North Carolina and is illegal. The university commits this act under the premise that there is no explicit tenant-landlord relationship involved in dorm living. According to NCSU, living in a dorm is a privilege that

may be revoked at any time (p. 171). If an apartment complex ever tried this, it could be sued into bankruptcy. Students living in a dorm should have the "same rights as someone living in an apartment," Pollitt said.

With all these examples of university control and intrusion into your lives, remember the following things.

Considering the speed at which the university moved on the issue of the African-American student demands last semester, it seems the powers-that-be respond quickly to the perceived threat of potential civil unrest.

The First Amendment of the U.S. Constitution guarantees the right of the people to petition the government for redress of grievances.

Our Declaration of Independence states that when "a long train of abuses and usurpations ... evinces a design to reduce them [the citizens] under absolute despotism, it is their right, it is their duty, to throw off such government and to provide new guards for their future security."

The Fourteenth Amendment to the Constitution applies the federally mandated rights of the citizens to the individual states. Might I remind everyone that NCSU is an arm of the North Carolina government and that H&RL is part of NCSU.

Dorm residents have certain inalienable constitutional rights that must not be violated but are nonetheless regularly denied. Students need to reclaim their rights under the Constitution.

I would encourage anyone who feels that their rights have been violated to do one, some or all of several things.

If you would, please contact me. Technician is interested in compiling a list of specific abuses of power.

Petition the chancellor, the NCSU Board of Trustees or the UNC Board of Governors. If they won't listen, contact their bosses — the N.C. General Assembly.

Consider contacting an attorney as an individual to secure your rights if you feel they have been denied. Consider having many students in a similar situation join together to initiate a class-action lawsuit.

If all else fails, remember what the Declaration of Independence states.

No matter what you decide, remember that the fight to secure your rights is not with your RAs, or any other individual for that matter. It is with the system itself and the authority which that system grants to its employees. If you have a concern, keep your RA out of it. They are just doing their job and trying to earn enough money to get through college.

With a little pressure, it may be possible to force the administration to recognize that students make NCSU and that the university is not exempt from the Constitution.

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