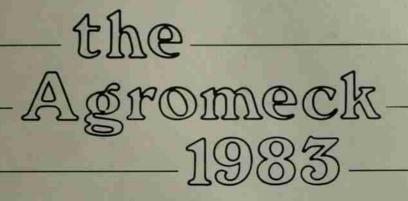






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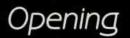


#### **VOLUME EIGHTY-ONE**

William J. White, Editor-in-Chief



The Yearbook of North Carolina State University since 1903 3123 University Student Center, Raleigh, N.C. 27650





We may not realize it, but State is a national leader in education and research as well as in basketball. The yearbook's roving eye takes a colorful look at State people.

4

# Fall Events



While we endured a lackluster football season, the State tradition went on in style with events like homecoming and concerts.

35

# Spring & World Events



As we turned our eyes toward Albuquerque and beyond, the world around State became just a little bit smaller.

65

### Sports



Anyway you look at it, State has a knack of producing winners, and 1982-83 was an exceptional year for Pack sports.

### Groups



Interaction of people within the dorms, fraternities and organizations is a big part of State life.

### Features



Your yearbook takes notebooks and cameras to the people and programs which make State unique among universities.

#### Classes



Some of the people who made it all happen at State: f r e s h m e n , sophomores, juniors and seniors.

# Closing



For those of us who are graduating, this is not the last time that they will be touched by the activities of State.

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225

# More Than J

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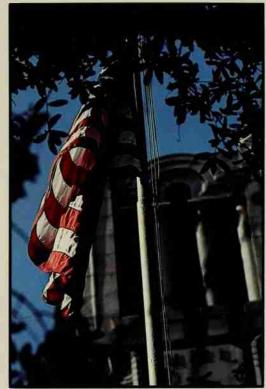
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# ust A Celebration



Unmistakable. North Carolina State University, a "blue-chip" university with a steady record of benefits to the community, state and nation, is riding the wave of the future — the rise of the high-tech society. With it comes an insatiable appetite for new knowledge that will enable us to reach ever increasing levels of technological sophistication. Change is inevitable.

The 1982 Agromeck showed us the State of yesteryear, when



(Left to right) Thomas Young, senior in business management; Tim Vance, doctoral candidate in chemistry; Dennis Draughon, junior in visual design; Alexander Friend, masters candidate in forestry; Sandra Stepney, senior in civil engineering. These State students represent the major areas of academics at N.C. State University, whose symbol, the bell tower (above) is quickly becoming one of the top universities in the country, providing graduates to spur the growth of North Carolina and the nation. students worked under a strict military system and plotted elaborate practical jokes. We now come to the not-so-distant past of five years ago as most seniors had not become part of the State community. Here is where we look to understand a little about North Carolina State University as it is today.

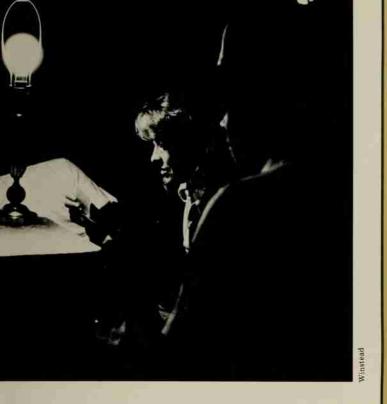
1978. The university in West Raleigh was still seeking something more than a fleeting identity. Mention of N.C. State reached to regional boundaries at best. In academics and research State played second fiddle to just about every so-called "big-name" university in the country, from UCLA and Texas to Illinois and Florida. And without David Thompson and the national basketball championship team of 1974, State's national visibility was always brief.

Yet State wasn't looking for national coverage in news or

Football season brings memories of lining up two days for Carolina tickets (right); of course we lost, but we had a great time waiting. A disappointing season turned most eyes away from the playing field and toward the grassy hill (below) where hundreds of fans would fight to get a piece of that ball after a field goal.









Lab technician Casey Kopczynski isolates DNA, the cell's mechanism for recording genetic characteristics.

### Genetic research provides disease-fighting tool

Stunning advances have been made by researchers at. State and other universities in the manipulation of genetic traits of plants and animals.

In December 1982 scientists had succeeded in transferring a genetic trait of rats into mice. After transplanting a regulatory gene (one which regulates rat growth) into fertilized mouse eggs, the growth trait of the rat was passed on to some of the mice.

By manipulating regulatory genes, scientists may one day be able to produce crops and livestock with ideal traits such as faster growth, higher yields and more resistance to parasites or adverse climates, according to Dr. John G. Scandalios, head of the Genetics Department at State.

The transfer of the rat growth hormone gene points out a critical issue in genetic engineering, he said. The desirable growth trait of the rat did appear in some of the mice, but the scientists could not predict or control the growth rate of the mice. "Putting a useful gene into an organism does not guarantee a useful change," he said.

With regard to plants, much noise has been made about transferring genes to make corn that needs no fertilizer." Scandalios said "But will that trait be expressed at the proper time, in the proper place. In order to regulate growth and other traits, we have to understand how the cell's genetic activity is regulated."

In his studies with corn, Scandalios began with the basic questions how does a plant cell know whether to become a leaf cell or a root cell? How does the simple plant cell know when to become a more complex root cell? And what determines the number of root cells produced?

Scandalios believes that regulatory genes send signals to other, genes, which recognize the signals and respond, triggering changes in the cells. But if these precise cell changes are disrupted, the wrong signals are given or the right signals are misinterpreted, birth defects, cancer, abortion or any number of genetic disorders can result in humans and animals. In plants, abnormal plant or seed growth or premature aging may occur

If scientists can eliminate or correct these abnormalities at a genetic level, they will be dealing with abnormalities at their source, not just treating the symptoms. "From the development of hybrid com to modern techniques for detecting diseases, genetics has affected human society more than any other science." Scandallos said. "We are progressing so rapidly, there's no telling what we may discover in the next five to 10 years."

- Susan Talanda



sports for their own sake. From a campus perspective it quietly flourished. Enrollment up to 1978 had increased at a modest pace. The University possessed a good base for academics, especially in the scientific and technical fields. In the areas which determine national prominence in an academic program — research grants and respected faculty — many engineering and life science departments already qualified. The collections of D.H. Hill Library

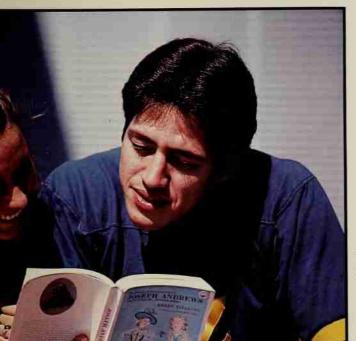
were improving markedly. In student entertainment, singer Mike Cross was gaining a devoted following with packed shows at Stewart Theatre. Furthermore, students and faculty dared to drive once again across the

It was always tough making that trek across campus to class at eight o'clock, but it always felt so good when you got out (above). You felt like just making the effort was all worth it, and you always felt more comfortable asking someone for help knowing that you had always been there (right).





Dorsch





Graduate student Robert Ma compares gauge readings on the gasifier with computer readings.

# Coal conversion helps reduce air pollution

Behind the storefront windows of Riddick Hall looms a mysterious collection of pipes and wires. To the right, computer terminals display a stream of readings from 96 sensors. Since 1978 the facility — called the Pilot Coal Gasifier / Gas Cleaning Facility — has been helping scientists find more efficient ways to convert coal into commercially useful gases and other compounds.

Converting coal into methane or hydrogen gas before burning is "a more controlled chemical process" than current coal burning practices, said Dr. J.K. Ferrell, State professor of chemical engineering and head of the pilot plant. Although hydrogen yields only 75-80 percent of the original energy content of the coal, the gasification process allows certain by products to be removed before combustion, resulting in systematic reduction of atmospheric pollution and possible income from the sale of the by products.

Water is added to the finely ground coal, and the mixture is raised to high temperature and pressure, where it reacts to form carbon monoxide, hydrogen, methane and numerous other compounds. While the processes of gasification are fairly well known, the technology of gas cleanup is not as well developed.

Commercial installations across the country have begun to convert many organic (carbon-containing) compounds into gases. The Tennessee Valley Authority is converting coal to ammonia for fertilizer, methane is produced by a plant in North Dakota, carbon monoxide and hydrogen are burned in a gas turbine to produce electricity in Southern California and peat is being gasified in a Washington Co., H.C., facility

Under grants from the Environmental Protection Agency and Department of Energy, Ferrell and his team of faculty and graduate assistants have sought the best ways to extract sulfur and metallic compounds from the gas. Hydrogen sulfide and sulfur dioxide are major pollutants from coal-fired power generating stations and remain major headaches for utilities trying to comply with federal emission guidelines (See feature on acid rain).

The gasifier is not run continuously but operates in a series of day-long runs with different mixtures and conditions. An analysis team studies the reaction products for various compound contents, then the cycle is started again with a different recipe.

Only preliminary results have been published, but this project could become a model for commercially practical gasification plants on a large scale. Almost limitless coal supplies in the U.S. will be useless unless ways are found to control the associated harmful sulfur and metal emissions into the atmosphere.

-W.J.W



railroad tracks when the ricketty Pullen Road bridge yielded to progress and the wrecking ball.

It is difficult to characterize what was to happen to State in the next five years. Enrollment shattered records, increasing by six percent annually. At last, the number of total students at State exceeded that of UNC-Chapel Hill. But administration insiders point out that enrollment breakdowns better tell this story of growth. Although male students still outnumbered females, the males share dropped from 69 to 64 percent of total enrollment, following the national trend. Numbering only a mere 300 in 1962, women accounted for 7000 of the student body by 1982. Former Chancellor John Caldwell called this one of the most profound events in State's recent history. Even more telling is the 58 percent increase in special, or non-degree, students, indicating improved accessability of State's facilities to the non-traditional student. Working women in



Registration was always a confusing time, as was change day. The only thing that was sure, was that you had to be in this line or that (right). At Carolina (top) they seem to have trouble knowing not only how to form lines, but where to form them. Maybe they just don't read well. These Syme Dorm residents (above) took time out to enjoy a carnival on campus. The time was right to break from regular dorm activities.





Graduate student Neal Page inspects the gripping device designed by Jack Kite and Henry Cone.

### Intelligent robot sees as it performs its chores

Another example of State's leadership in teaching and research is being tested in a Department of Electrical and Computer Engineering laboratory on campus A \$100,000, 5,000-pound robot is performing simulated manufacturing tasks through linkages between a computer and a laser "seeing eye" system.

The powerful Cincinnati Milacron robot, which was donated by the Turbine Components Division of the Westinghouse Corp., can pick up parts weighing up to 250 pounds, has a reach of eight to 10 feet and can move its arm at a speed of 50 inches per second.

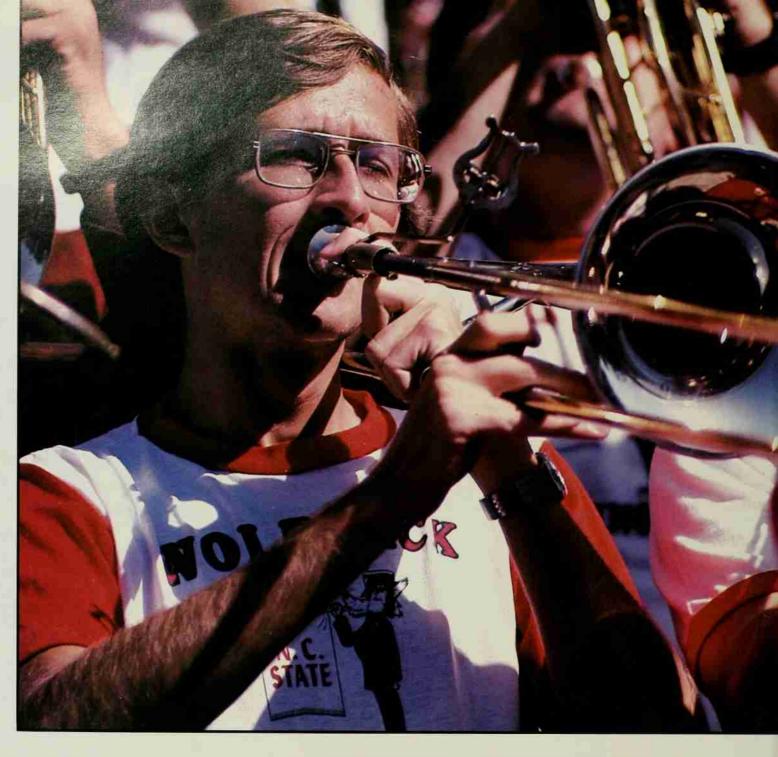
The assembly will give faculty and students an opportunity to use an industrial robot in a laboratory environment for continued studies in the area in image-processing systems. "We use computers, cameras and light sources to help a robot 'see' as it performs its function on the production line," said Dr. Wesley E. Snyder, professor of computer engineering. He has studied robotics for more than a decade, particularly the development of "vision" for robots to increase manufacturing productivity.

The specific problem is to have the robot pick up turbine blades of varying sizes from a rack, put them through finishing processes and return them to a finished-product point. The goal is to use a broad, thin band of laser light and perception by a small TV camera to create a seeing eye system to tell the robot what to do. A computer will process data the TV camera sees and feed it in milliseconds to the robot control computer.

The newly-acquired robotic assembly will help further these and other studies in applications such as metalworking, arc welding, spray painting and various "pick and place" functions in manufacturing, "Our ultimate aim is to develop cost efficient, reliable robots with vision for the industrial environment, " said Snyder

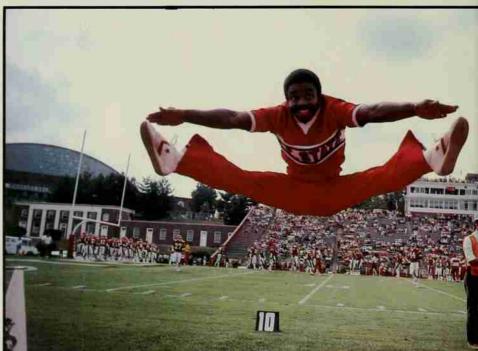
Dr. Nino Masnari, head of the department, said, "Robotics has become an extremely important and exciting area of research and development. It is having a revolutionary impact on modern manufacturing systems, and we are pleased that companies such as Westinghouse are providing support for our robotics effort."

-Mary N. Yionciulis



particular took advantage of evening classes to advance their career alternatives.

Other developments pointed State into the future in those years. The International Programs consisted of several research projects around the globe and the Alexander International Dorm on campus (both of which are featured in this book). Students from foreign countries account for an increasing proportion of the student body-over eight hundred





Sporting events like football give the band and cheerleaders a chance to strut their stuff. A lot of pressure is put on these students to guarantee that every note is on key and every smile is to form.



Professor Ellis B. Cowling inspects one of 125 field monitoring sites used to detect acid rain.

# Acid rain becomes international concern

One of the less obvious results of mankind's industrial revolution of the nineteenth and twentieth centuries is the way the earth's chemical climate has been changed. Some of these changes have proven to accelerate the natural weathering of soil minerals and provide nutrients for growth of crops and forests; other changes have caused stress in plants and animals, altered water quality, aggravated nutrient deficiencies in soils and accelerated the natural weathering of buildings and statues.

Almost everything man does on a large scale contributes to these chemical changes in the atmosphere, burning fossil fuels for heat, power or transportation, building cities, intensive farming and incinerating wastes. A national network of monitoring stations was set up in 1976 to determine the damaging effect of these activities.

Measurement of the acidity of rain is man's most useful statistic of earth's changing chemistry — thus the common Jargon "acid rain." State is the base of this network, called the National Atmospheric Deposition Program. By 1980 NADP was able to produce maps showing geographic gradients in the chemistry of rain and snow across the U.S.

By 1982 twelve federal agencies have collaborated on a total of 43 research areas. "Public interest in acid rain research is at an all-time high in many parts of the world. The challenge for us is to satisfy that curiosity...," explained Dr. Ellis B. Cowling, associate dean for research in the School of Forest Resources and chairman of MADP.

NADP scientists found that acid rain problems are following the population shift to the southern states. Sulfur and nitrogen compounds from utilities, industrial installations and automobiles were causing the most difficulties in the U.S. Although adverse health effects are most easily seen rural areas (drop in water quality, fish kills, crop damage), acidic water can leach out lead from old water lines and cause serious health problems for city dwellers as well.

The ability of the atmosphere to produce acid rain is relatively short lived compared to other forms of pollution. SO percent falls out within 300 miles of the source and 90 percent within 1000 miles. Areas upwind of the heavily industrialized Ohio Valley receive some of the heaviest doses of acid rain. Lakes in upper New York and Canada have become void of fish, but North Carolina lakes grow in acidity more slowly. The effects are cumulative.

Not until June 1983 have government and administration officials recognized the need for acid rain regulation. One official admitted cautiously that curbing emissions from Midwest power plants would reduce acid rain in New England. But Cowing noted that "the public will pay" for the necessary emission controls.

-WIW

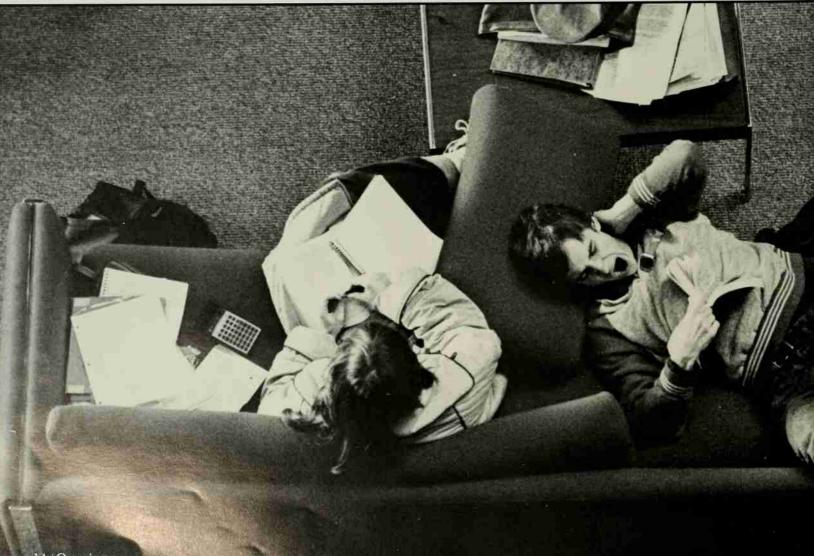
from 70 countries in 1982-83.

Gifted freshmen can vie for the many scholarships established at State. The Caldwell Scholarship, established in 1977, is awarded to 23 high-ranking students; the new "Adopt a Scholar" program will add 26. State seeks more fellowships to compete with other universities for the most brilliant graduate students.

1983. Now part of the big story of State today will be told. It was an extraordinary year, to be sure.

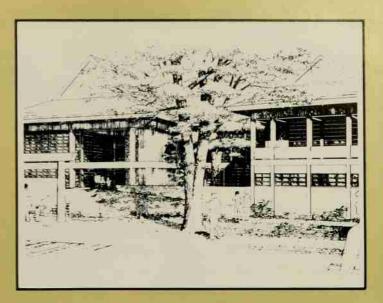
Students must delegate their free time in college. First priority is to read that first chapter of physics before the test on Monday (below). With numerous campus wide parties during the year, the temptation is great to take off with friends and drink a few beers (far right). Pullen Park is also a tempting respite from school work. It is the perfect place to watch time and people go by (right).











A cluster of buildings in Japanese style will house Center offices, classrooms and exhibit areas.

### Japan Center promotes international exchange

A center for Japanese studies has been created at State to spark economic, academic and cultural exchange between North Carolina and Japan. "The Japan Center is a visible commitment on behalf of the state to make the Japanese aware that North Carolina wants them — that we are willing to learn their culture and their language for trade — and that North Carolina is the ideal place for them to locate," explained Walter R. Johnson, the state's chief industrial recruiter.

Contrary to the widespread belief that Japan is chiefly an exporter, the country is a huge importer of tobacco, apparel, electrical machinery and soybeans — products which North Carolina produces in abundance. The country is by far the largest purchaser of North Carolina tobacco.

Of the 27 Japanese firms now in the state, eleven are manufacturing facilities and many of the others specialize in selling state-of-the-art technology to the textile industry for increasing plant productivity. Japan is becoming increasingly important to the state economy.

Seeing a need to bridge language and cultural barriers, James B. Hunt Jr sought public and private funds to be used in appointing a director and establishing a Japanese language instruction program. This program, like the Japan Center, is an integral part of the University, but its resources are available to citizens and companies who seek to strengthen ties between North Carolina and Japan.

State's Japanese language program is the larges. In the southeastern U.S. and serves both undergraduates and Japan Center Fellows. Four years of Japanese are offered through the Department of Foreign Languages and Literatures.

In order to build a base of specialized competence on Japan across a wide range of disciplines, Fellows are selected each year from a campus-wide competition among people in the sciences and the numanities. Group participants undergo 180 hours of Japanese instruction and a month of concentrated study at a school near Tokyo, then spend several months within the country working in collaboration with Japanese colleagues in their areas of specialization. Upon returning to North Carolina they share their experiences and participate in the activities of the center.

"When they return, we will have developed a reservoir of talent who know quite a lot about Japan. They will help facilitate the movement of Japanese investment and capital into North Carolina and at the same time help move North Carolina products to Japan." said Robert 0. Tiliman, dean of humanities and social sciences.

-W.J.W.



In the first pages of this yearbook we have seen how far N.C. State has advanced in the years we called ourselves students. We should all feel proud of our part in making State a better and more demanding school. But we caused State to be more than a scattering of academic departments and residence halls. In our individual ways, we made up the spirit of the University - the ones to shout the cheers and to wear the cap and gown.

This section, which made its debut in the 1982 Agromeck, features a sample of State students in amusing and incriminating poses. Included are some of State's student leaders for the 1982-83 school year, such as Technician Editor-in-Chief Tom Alter (wearing the 1982 April Fool's issue at left), and some equally talented members of the student body. All photographs were taken in the Agromeck studio at various locations on campus by Simon Griffiths, Ron Cerniglia, Shawn Dorsch and Roger Winstead.

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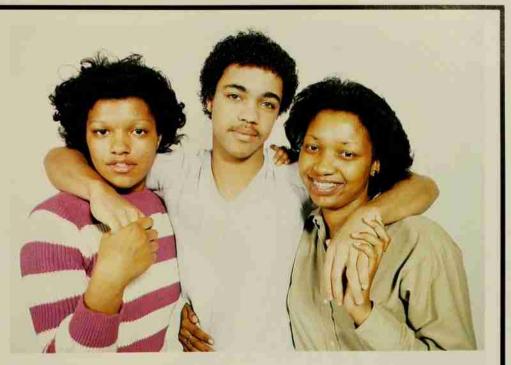
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Perhaps more than anything during their time in college, State students learned to be themselves and pursued goals of their own choosing.



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To get to class, they biked or beamed their way to campus. Others got around with a little help from their friends.

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SIMPSON

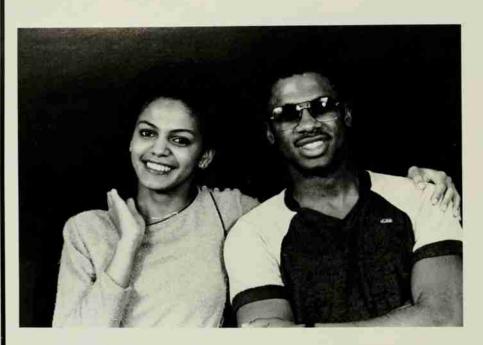








It seemed to rain a lot in the winter of 1982. Never mind, we managed to make things clear and sunny anyway.

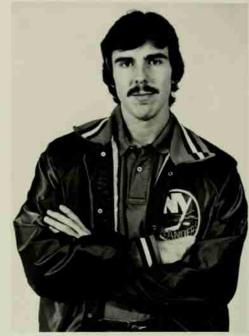












Although the pressure was on us early to perform well in college, we found time to act like children again.

....









When the camera caught Student Senate President Jeff Baker after a job interview, below, he appeared discouraged. Not to worry. Rumor has it he got the job.





Some found it difficult to stand still for the camera. 'Anybody have a brush?'



.....





'Over a little . . . just like that . . . Now, let's have a big smile . . . CLICK . . . Thank you!'

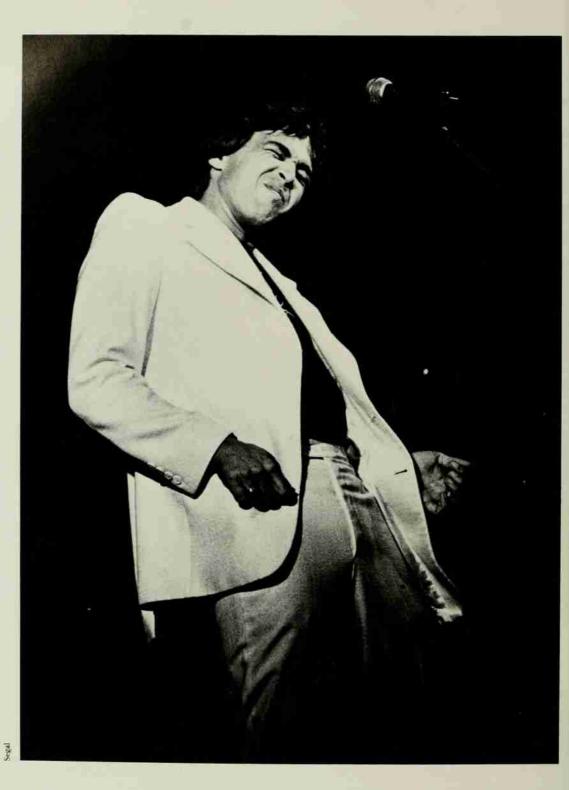


## -Fall Events





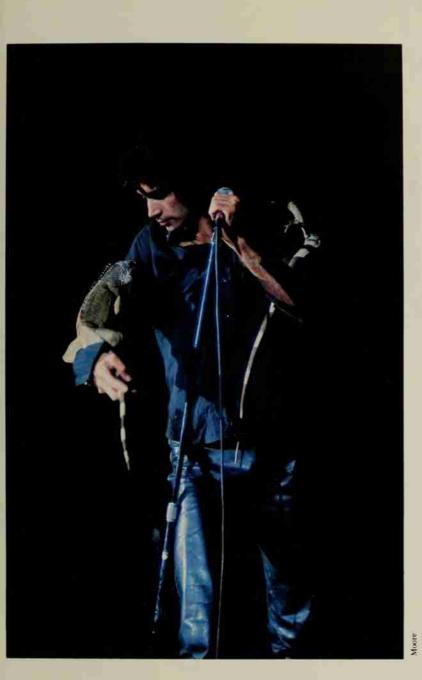
Robbin Thompson	· · · · · · · · · · · · · · · · · · ·
Back Doors	
Cleo Laine	
Red Clay Ramblers	
Barry Manilow	
Van Halen	
State Fair	and the second second
President Reagan	
Homecoming	
Locker Room	
A Slight Case of Murder	
Taiwan Song Group	
Speakers	
Gewandhaus Orchestra	
Engineers' Day	
ROTC Fun Run	
Casino Night	
Monte Kiffin	
Thomas Reed	



## **Robbin Thompson:**

Playing a variety of rock, beach music and gospel blues was the Robbin Thompson Band in Stewart Theatre on September 28. The Richmond band has a following throughout the Carolinas. It released its first album entitled 'Two Bs Please' in the spring of 1980. Lead guitarist Velpo Robertson has built quite a name for himself in the area. He has been called "one of Virginia's most demanded studio guitarists."

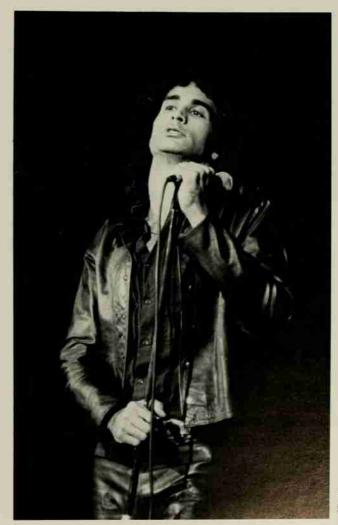






## **Backdoors**:

Jim Hakin of the band Backdoors obsessed his audience with the voice, lyrics and music of Jim Morrison, former lead singer for the Doors, in a packed Stewart Theatre on October 1. Light shows, dark, tight-fitting pants and lizards all contributed to the uncanny similarity between Hakin and Morrison. "The Doors brought out our mystical feeling that we could never express," Hakin explained.





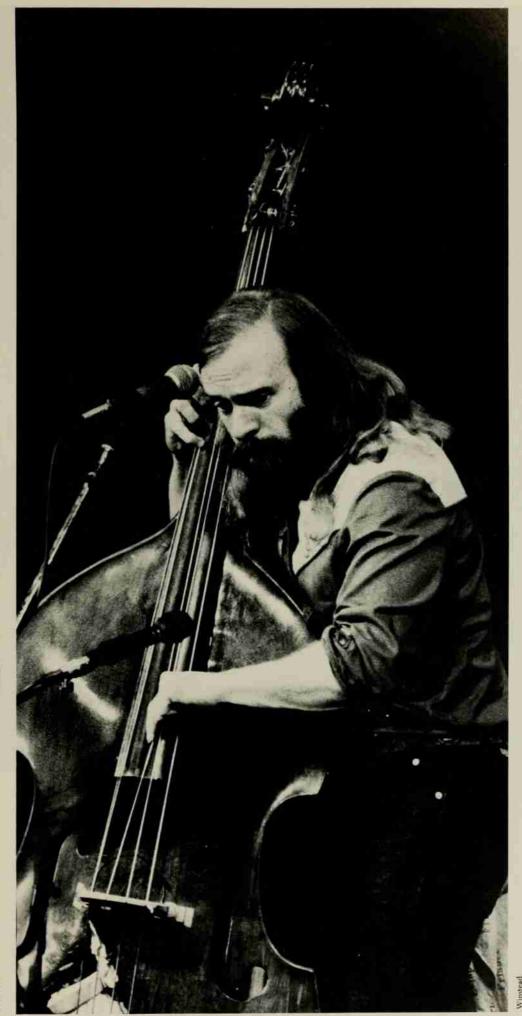
#### Cleo Laine:

British songstress Cleo Laine and husband John Dankworth came to the Raleigh Memorial Auditorium on November 3 as part of the Capital City Series presented by Stewart Theatre. Laine has performed several concerts at Stewart Theatre over the last few years. Her music and style are versatile were evident, reflecting her hit-making ability in England. Laine has been called "the best singer in the world."

#### Mountain Music:

Southern mountain music was played with reckless abandon in Stewart Theatre October 12 by the Red Clay Ramblers, billed as America's premier 'Whatzit' band. Also featured were humorist and playwright Bland Simpson as host, the Irish-American folk group Touchstone and banjo picker Beverly Cotton. The show, presented in conjunction with the University of North Carolina Center for Public Broadcasting, was taped for television broadcast.





Griffiths

Griffiths

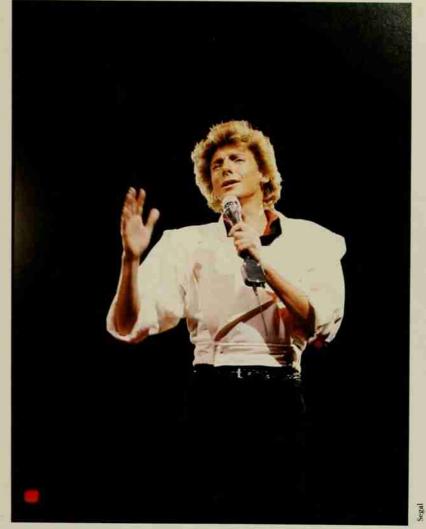


#### **Barry Manilow:**

Making a tour stop in Raleigh, singer and pianist Barry Manilow popped into Reynolds Coliseum to perform for a full house of area college students and residents, young and old. Manilow, wearing tight white pants, rode on a rotating multicolor stage while playing several songs off his new album.

To the delight of the audience, he also sang his classic hits, including the music from Coke and Polaroid commercials, which he has written.



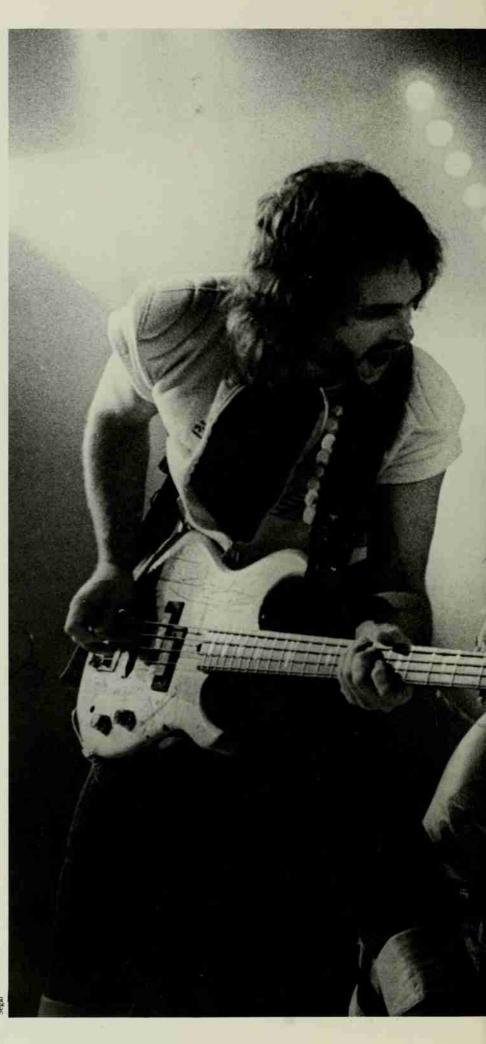






#### Van Halen:

In November, Reynolds Coliseum rocked with the California-based heavy metal band Van Halen. Students slept outside the Coliseum ticket office for days in advance trying to obtain the best seats. Hits like "Pretty Woman" penetrated the night air of campus and could be heard over much of the campus.







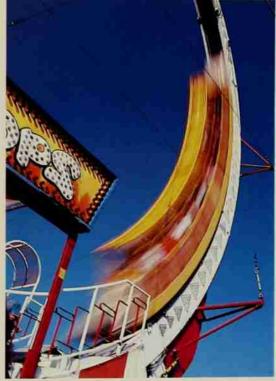


## State Fair:

Once again hundreds of State students visited the annual North Carolina State Fair near Carter-Finley Stadium. Numerous animal science and agriculture organizations from State participated in the fair's events. The typical rides, exhibits and games were visible at the fairgrounds as well as horse and cattle shows.





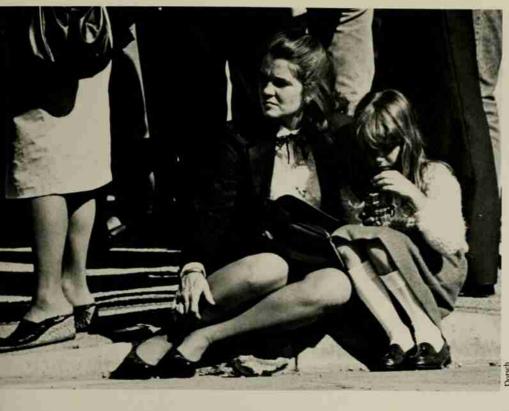




Fall Events/43

Cerniglia





## Mr. President:

For the first time since his election into office, Reagan set down in North Carolina soil. His October 26 visit lasted barely more than two hours as Reagan flew in, gave a speech in the Raleigh Memorial Auditorium and then flew back to Washington, D.C. The speech, which endorsed Republican candidates, urged voters not to panic, and he asked for more time to remedy the unemployment problem. Reagan also addressed the issues of abortion, school prayer and administrative policy. The speech ended with applause from Jesse Helms and the partisan crowd.



#### Homecoming:

'Send Duke Packing' was the theme of the 1982 Homecoming festivities. On November 13, State fans converged on Carter-Finley Stadium to see one lucky member of the Homecoming Court be crowned and to capture the moment when the Pack would beat the Duke Blue Devils.

Sharon Lowder, a senior in Business Management, was chosen by the student body as 1982 Homecoming Queen. First runnerup was Annette Jones, a junior in nuclear engineering.

That evening, the Widespread Jazz Orchestra played swing and contemporary music at the Homecoming Dance, held at the McKimmon Center.









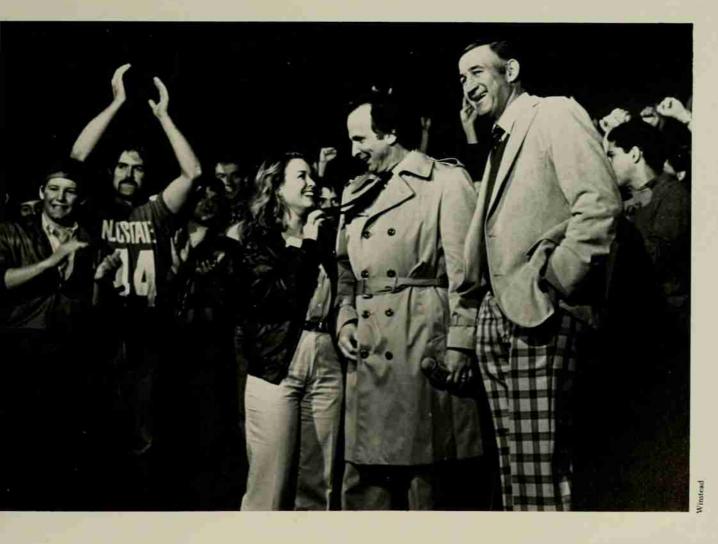












Fall Events/49





## Locker Room:

Seven college women, actively involved in collegiate athletics, exhibited their true feelings in Thompson Theatre's production of "Locker Room" held October 26-30. Dreams, desires, values and convictions were portrayed to mature audiences. Each woman presented the audience with a frank and very open-minded insight to the true women athlete in a college setting.

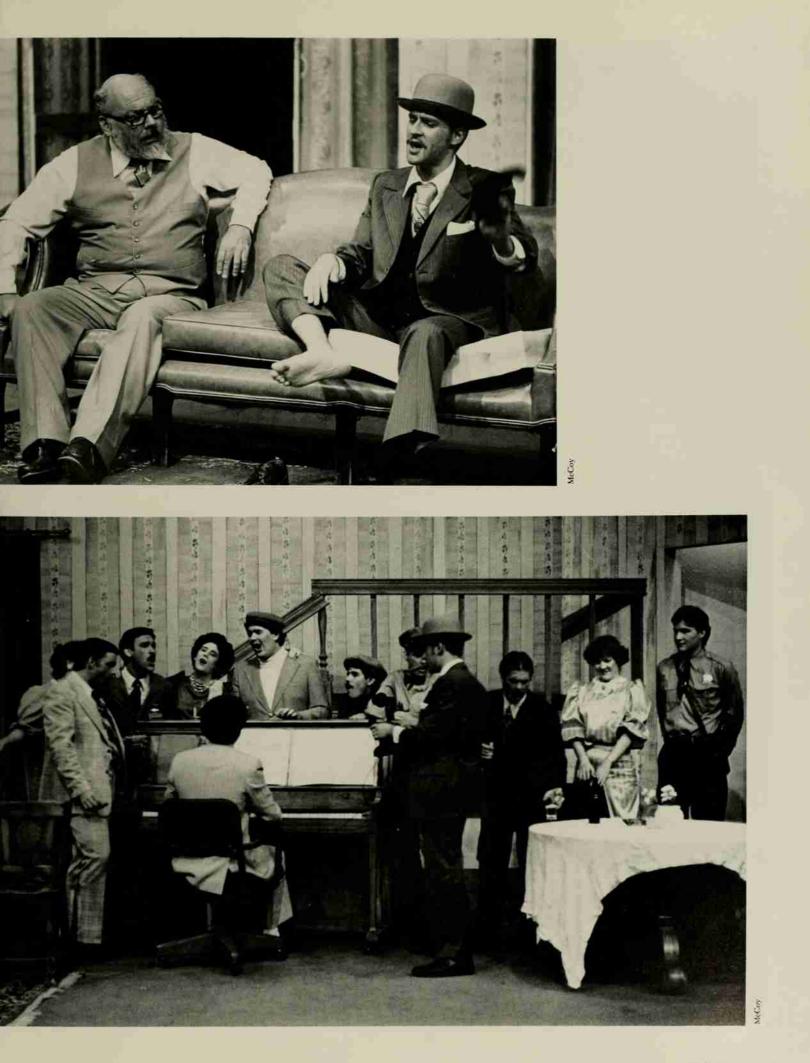


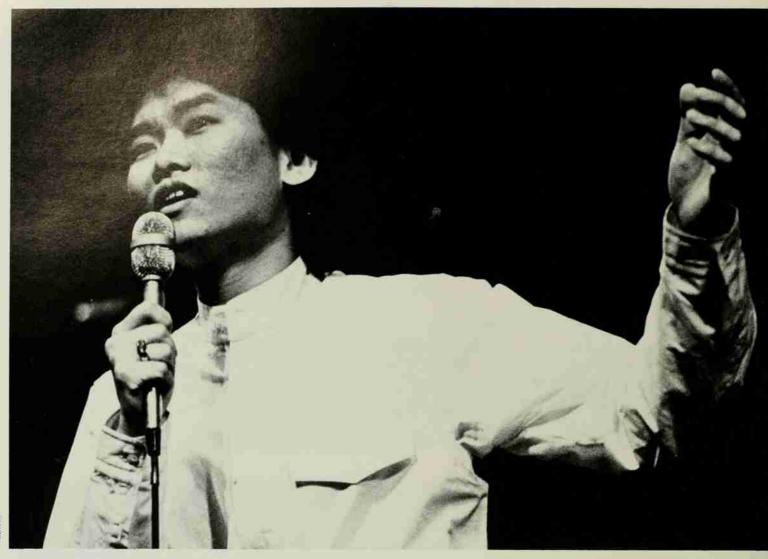
## State Stage:

The plot thickened in November at Thompson Theatre with the comedy "A Slight Case of Murder," set in post-Prohibition New York. Receiving favorable reviews in the *Technician*, this play was geared to a younger audience, and many Raleigh youths saw the performance.









## Song Group:

As part of many International Nights offered each fall at State, the Taiwan Song Group performed in Stewart Theatre for the first time. Designed to bring about greater understanding of other cultures, these international evenings attract diverse college and area resident participants.

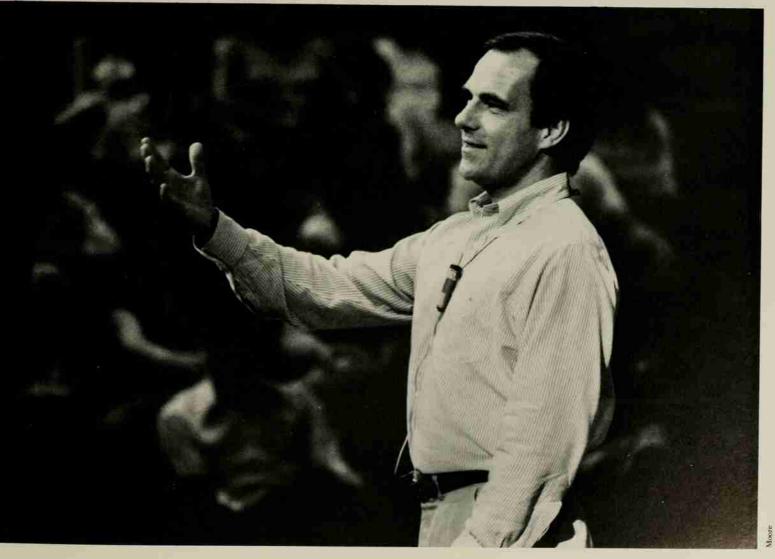




## Speakers:

Gene Roddenberry, the creator and producer of the famed "Star Trek" television series and films, lectured in Reynolds Coliseum on Oct. 30. Included in the lecture were the "Blooper Reel," portions of the Hugo-Award winning pilot "The Case" and a backstage feature on "The Making of Star Trek."

Dick Purnell, travelling speaker with Campus Crusade for Christ, held a three-night Dynamic Relationship Series in Stewart Theatre. Over 600 students heard of his personal episodes and counselling experience on topics such as 'Why Couples Break Up' and 'How to Live With Yourself and Like It.'







Dore

## The Gewandhaus:

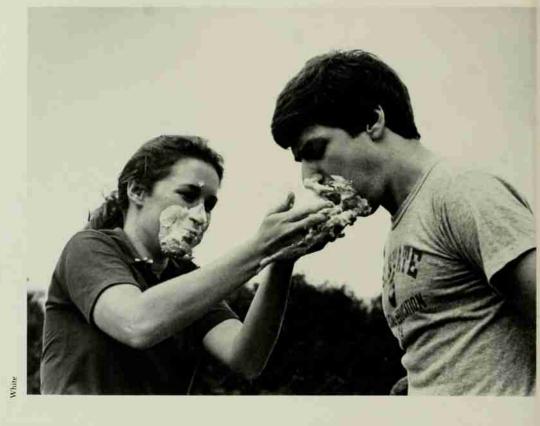
On November 5 and 6, the Gewandhaus Orchestra of Leipzig performed at the Raleigh Civic Center. One of the oldest orchestras in the world, having been founded in 1743, the Gewandhaus ranks as one of the top orchestras in the world. The performance included music from Bach, Mozart, Brahms and Strauss.



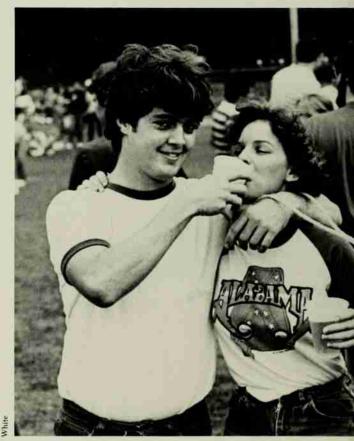


## Engineers' Day:

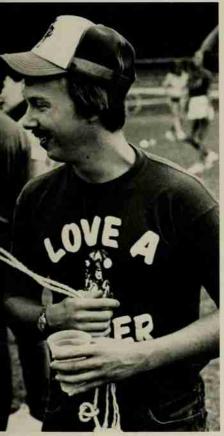
Amidst the potato sacks, flying pies and fifteen kegs of beer, hundreds of State engineering students gathered for their annual picnic on October 9. This event was sponsored by the Engineers' Council for all engineering majors and their guests.

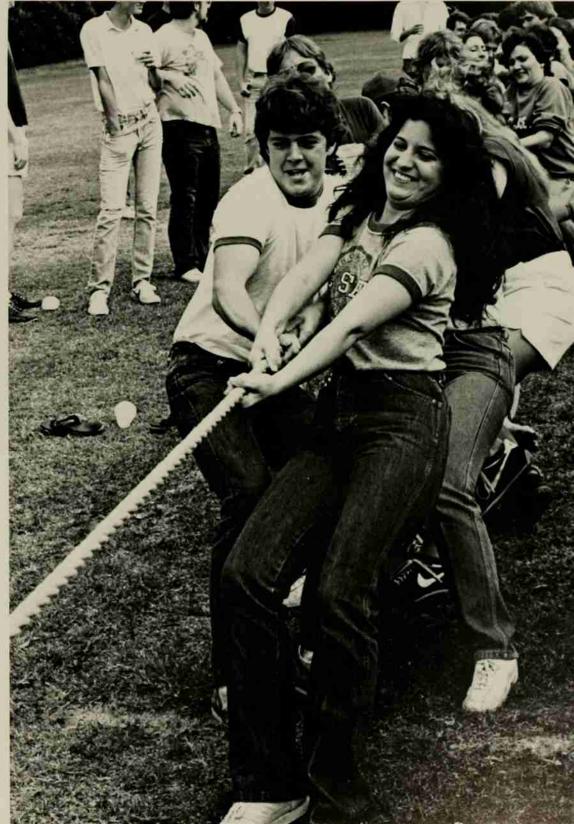




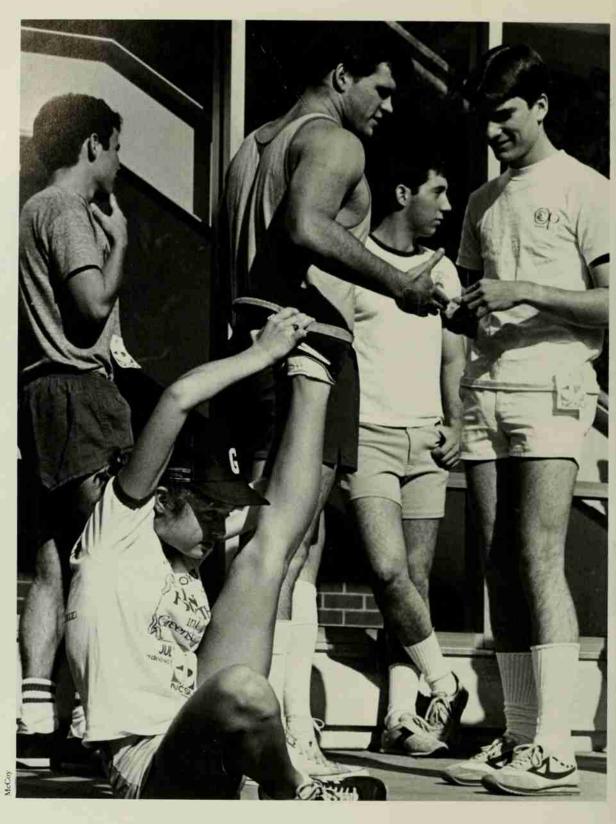








White



## **ROTC Fun Run**:

The ROTC Fun Run was held again this year on a warm October day. A hundred or more students participated in the race. Some ran for the fun of it, and others ran to better their course records.





## Casino Night:

Many fortunes were made — and lost — at the Union Activities Board's annual Casino Night. Cards and dice fell to the delight and chagrin of participants, whose voices often rose to an uproar. Profits were relatively small for the evening, but the UAB hopes to repeat the event next year.





## Monte Kiffin:

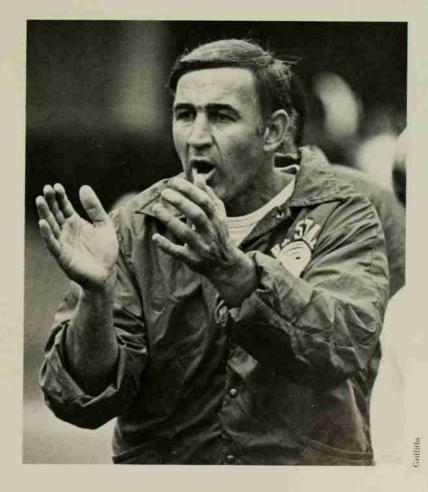
State head football coach Monte Kiffin announced his resignation on December 1, saying it was prompted by lack of support from the Athletic Department and the Wolfpack Club.

Kiffin came to State in 1979 and had a 16-17 record over his three years here. His resignation caused quite stir among students, the press and players. Team members felt he was a fair and good coach and couldn't understand the lack of support.

#### **Thomas Reed:**

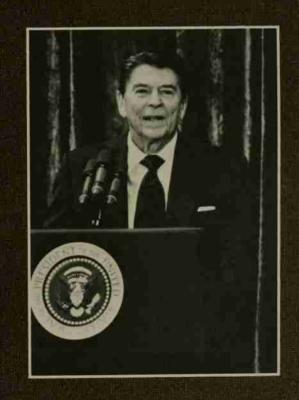
After a three week search, State saw a new head football coach take the reins of a floundering Wolfpack team. Thomas Reed, former head coach at the University of Miami (Ohio), led the Redskins to a 34-19-2 record over 5 seasons. A graduate of Miami, Reed played halfback during his undergraduate years.

Prior to coaching at Miami, Reed was defensive line coach at the University of Michigan from 1974-1977. Reed also was on the coaching staffs at the University of Arizona and the University of Akron.





# Spring & World Events

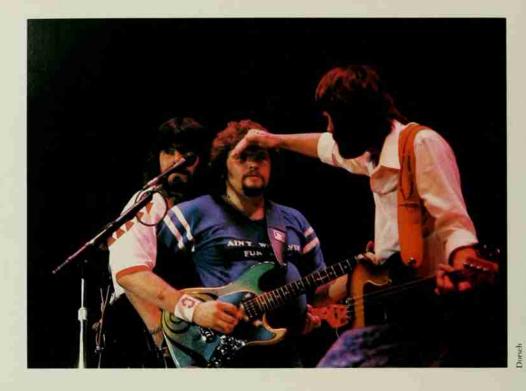


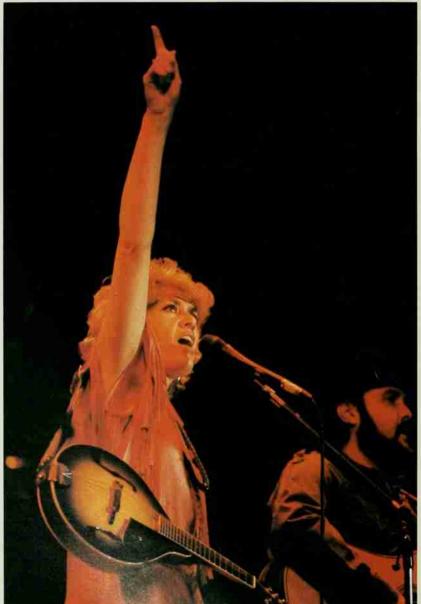


Alabama, Kenny Rogers	66
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NC Symphony, Itzhak Perlman	70
Boys Choir, Ailey Dance Co.	72
Bob Seger	74
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#### Alabama:

A filled to capacity Reynolds Coliseum crowd enjoyed a night of Alabama and Janie Fricke on February 6. Alabama hadn't been to Raleigh since their 1981 tour, when the group picked up the Country Music Awards' Entertainers of-the-Year award. Fricke, the 1982 Country Music Awards' female vocalist, opened the performance with the Heart City Band. The band returned for two encore songs.

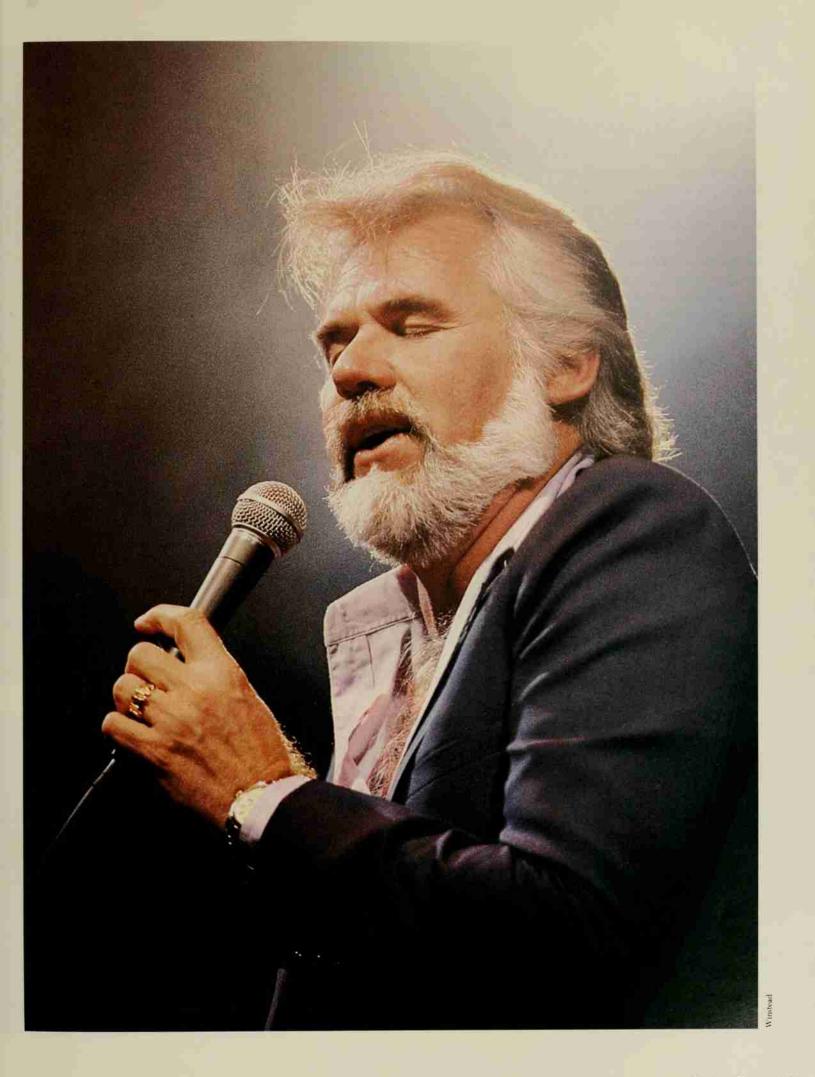




#### Kenny Rogers:

Country music greats Kenny Rogers and Crystal Gayle made a stop at Reynolds Coliseum March 31 to entertain Raleigh in what has become an annual sellout for Rogers. He warned, "Mommas Don't Let Your Babies Grow Up to Be Cowboys" and sang the hit "Coward of the County," the Grammy-winning "The Gambler" and the million-selling "Lucille."





### Andy Summers:

A special opportunity was given to the audience at Stewart Theatre on March 14. A UAB lecture entitled "How the Music Industry Rocks and Rolls" featured the managing editor of the Musician magazine, Vic Garbarini, and Andy Summers of the group Police. The two musicians shared their experiences, feelings, and views of the music business.

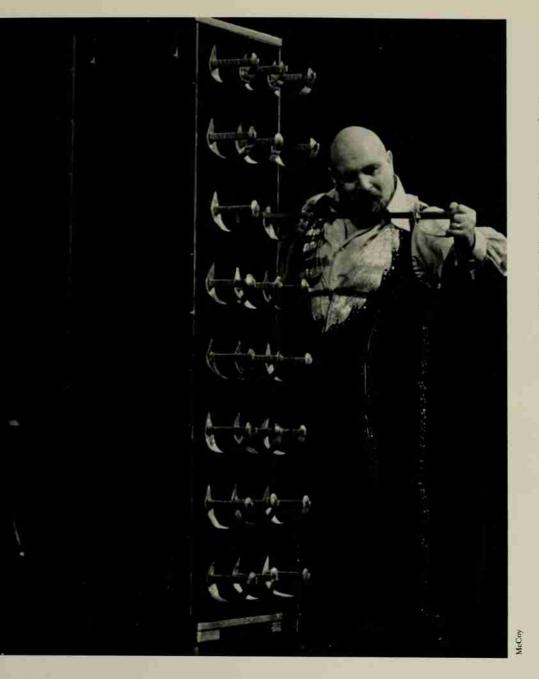


#### **Tony Brown:**

In recognition of Black History Month Tony Brown, the producer and host of "Tony Brown's Journal," gave an inspiring lecture at Stewart Theatre on February 15. Brown's lecture focused on the importance of black history and the need for blacks to seek out their heritage. Brown graduated from Wayne State University in Detroit and is the founding dean of the School of Communications at Howard University. Brown has been selected as one of the top 50 National Black Newsmakers.

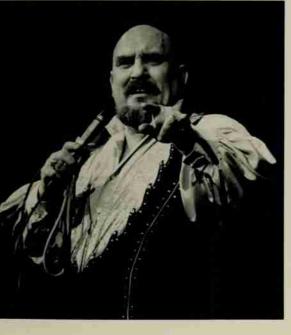
Cernigli





#### **Bob Kramer:**

In the middle of the Student Center Gallery stood a magician, and instead of showing off his talents, he was teaching them. Later that night in Stewart Theatre Bob Kramer performed his magical tricks. He also gathered willing participants from the audience.



McCoy



### NC Symphony:

In celebration of its 50th anniversary, The North Carolina Symphony performed Benjamin Britten's War Requiem on March 25 and 26. This masterpiece is based on the work of a young poet named Wilfred Owen who was killed in France in 1918 and of the Latin Mass for the Dead. The piece was first performed in the Coventry Cathedral in 1962.





#### **Itzhak Perlman**:

Named "Musician of the Year" in 1980 by Musical America and featured on the cover of Newsweek, Itzhak Perlman performed to two sold-out crowds of 15,000 in Reynolds Coliseum on January 17 and 18. At the age of four Perlman had already decided to become a violinist afterhe heard the recording of Jascha Heifetz. Shortly thereafter Perlman was struck with infantile paralysis which left him crippled in both his legs. Perlman often speaks for the handicap cause, and this devotion is an important part of his life. Perlman's performance was nothing less than superb and those who had waited outside the coliseum for over an hour to see him felt the wait was well worth it.



#### **Choir Boys**:

One of the oldest — and yet youngest — institutions, the Vienna Choir Boys performed at Reynolds Coliseum on January 29 and 30 as part of the Friends of the College programs. The Vienna Choir Boys, performers ages 8-14, is the oldest choir, having been established in 1498 under the Holy Roman Empire.

The two hour performance included a one-act operetta by Johann Strauss entitles "Wierner Leben" and pieces by Franz Schubert. For an encore the choir rang out with Dixieland.



McCoy





## Ailey Company:

The fifteen member Alvin Ailey Repertory Ensemble portrayed the wide range of emotions which are the essence of the blues:

Been down so long Getting up don't cross my mind When you see me laughing I'm laughing to keep from crying

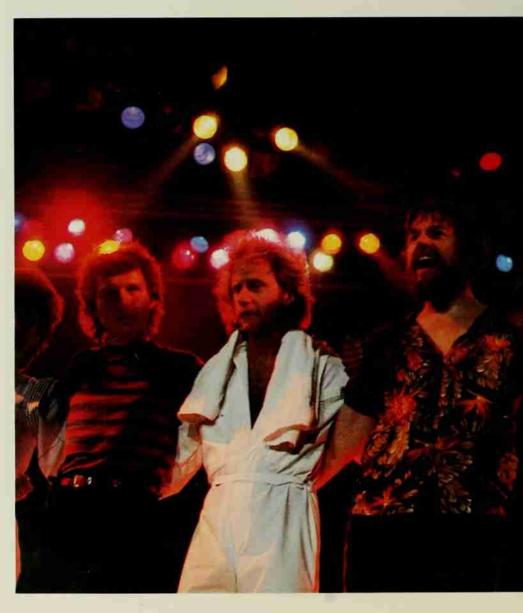
The dance performance received favorable responses from both the audience and a *News and Observer* review.



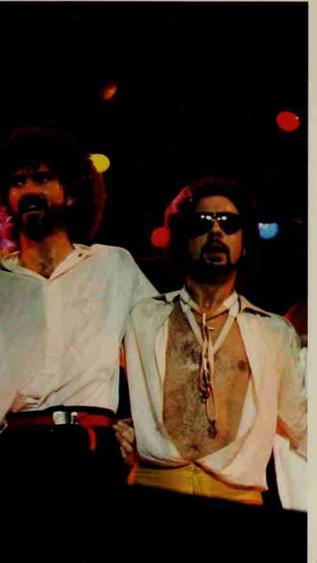


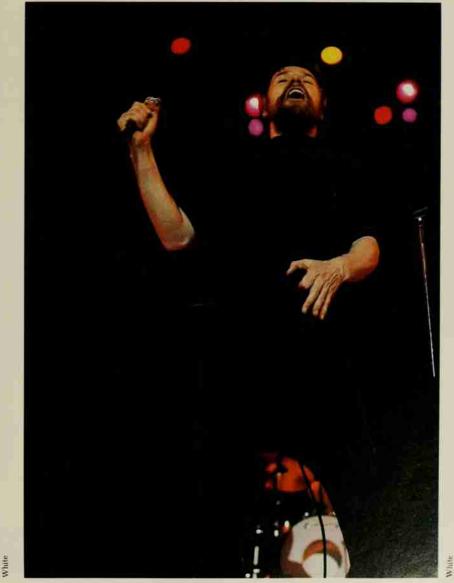
#### **Bob Seger:**

"Nine Tonight" was the opening song for the Bob Seger and the Silver Bullet Band performance on February 27 in Reynolds Coliseum. Prior to Seger's performance the John Hall Band was hosted. Included in their performance was "Dance With Me" and "Still the One." Then Seger played songs from his most recent album *The Distance*. The night closed with the songs "Hollywood Nights" and "Night Moves."

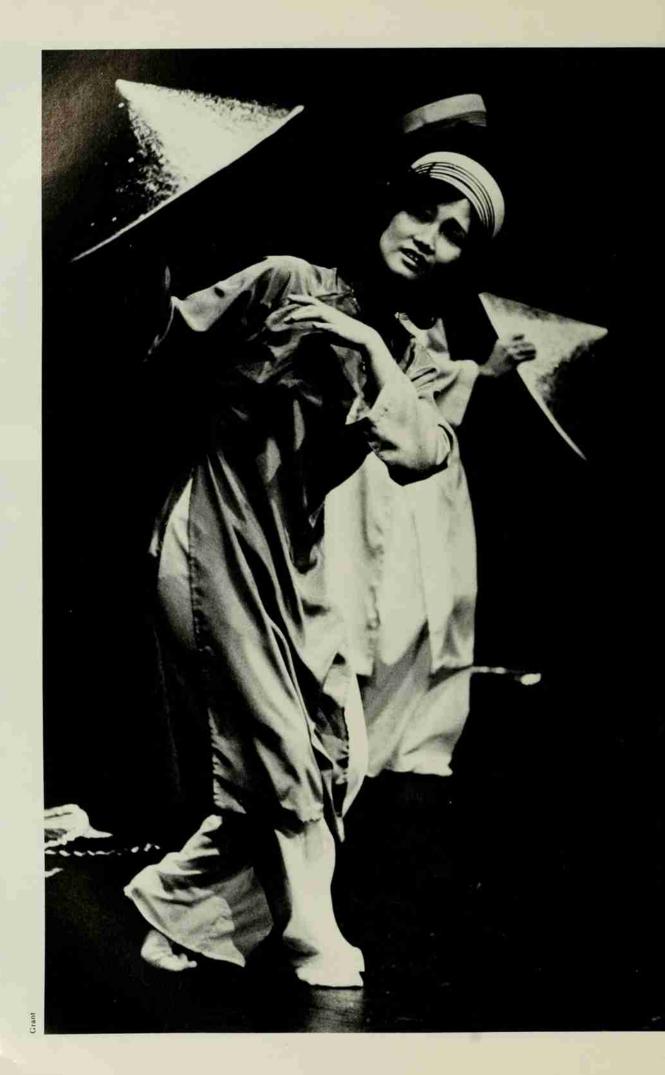








Spring Events/75





## Internl. Nights:

Several times each semester the Union Activities Board and various other organizations combine their efforts to hold dinner and dance festivals featuring a different culture or country each night. This spring students, faculty and Raleigh residents were invited to dine on the cuisines of India, the Philippines, Vietnam and Latin America.



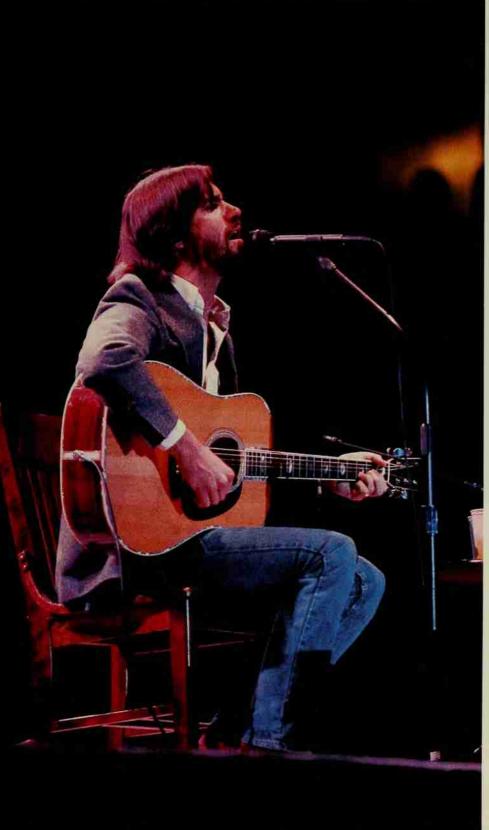


#### Winstead

#### Joe Jackson:

Dressed in a State teeshirt and baggy black pants, Joe Jackson gave an interesting performance at Reynolds Coliseum on March 27 which was marked by a power failure during the encores. Jackson and his five-piece band played for more than two and one half hours. Included in his performance were his hits "Breaking Us In Two" and "Is She Really Going Out With Him?" Jackson, who is known to be angered by an unappreciative audience, shouted "Silly boy" at a fan who said "How 'bout that Wolfpack." This outburst seemed to quiet the audience and the performance continued until an exploding transformer on East Campus silenced the show for good.





## Dan Fogelberg:

Fogelberg gave a solo performance in Reynolds Coliseum April 15. The capacity crowd stood in the rain waiting to get into the coliseum to see Fogelberg. Students were worried that the one-man performance would not be up to his usual level. They need not have worried because his performance was top-notch. Fogelberg said the reason for his solo performance was: "Every once in a while I get this urge to play these songs the way they're supposed to sound."

Cerniglia



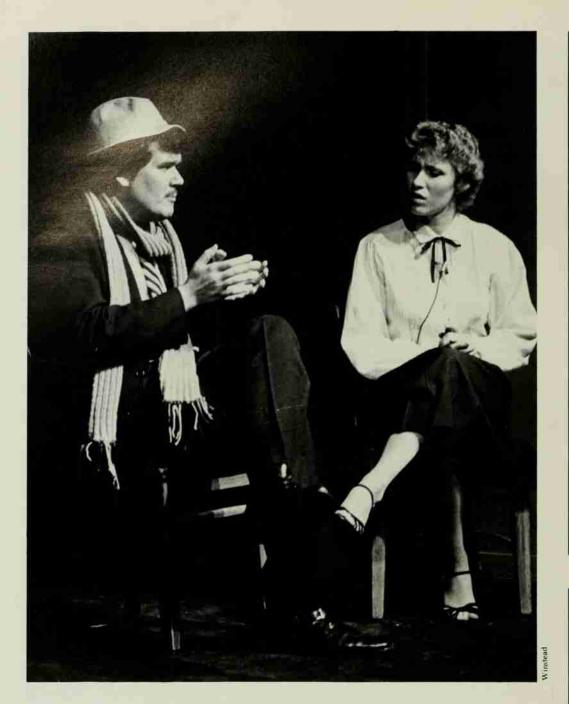






#### **Picnic**:

Picnic, written by William Inge, was performed by Thompson Theatre April 12-16. This play, geared to the college level audiences, told the story of an individual's struggle between identity and security. The play takes place in a small American town in which relationships are analyzed. The play was said to have been the most successful production of Thompson Theatre in years. McCoy



## **Beyond Fringe:**

From March 22 to 26 Thompson Theatre, Alpha Psi Omega and National Dramatic Fraternity performed their first studio production of the semester. Beyond the Fringe, produced solely by students, was a comedy show of vignettes. Under the direction of David Thompson, it was witty and humorous in the British style.









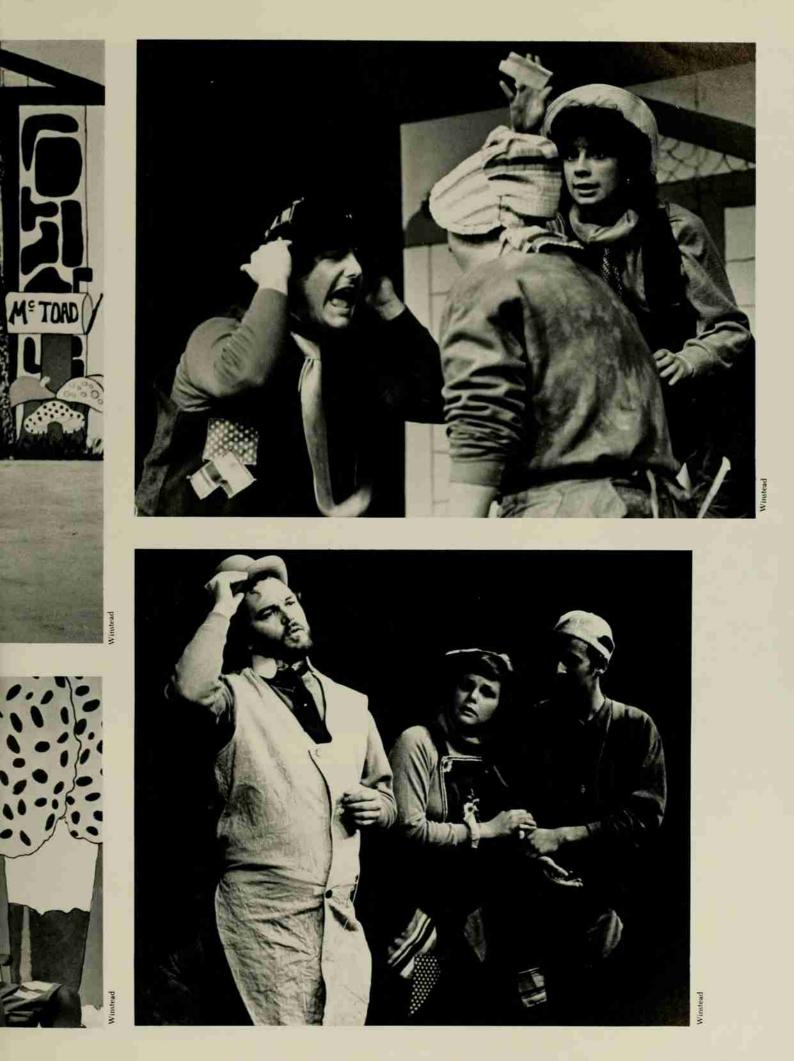




### Feudin':

Laced with themes from the story of the Kentucky feud between the Hatfields and McCoys with Romeo and Juliet undertones, *Feudin' in Frog Pond* was this year's production of Thompson Theatre's annual Frog Pond series.





#### Music Dept.:

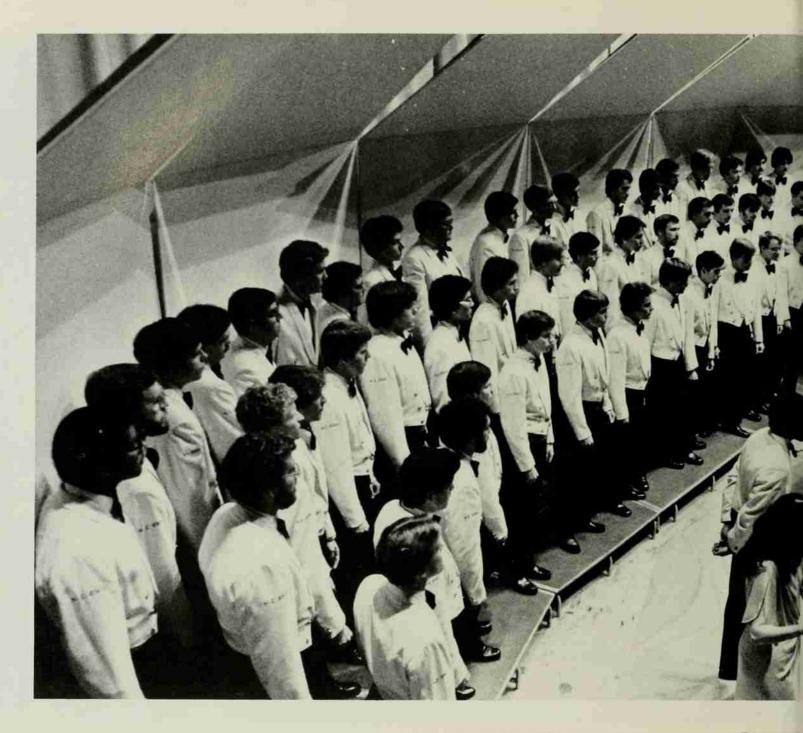
An integral part of State's cultural sector includes the hard work, devotion and talents of the Music Department. Each year this department features concerts, recitals and programs of musicians of varying talents. This year the Music Department featured their musician-in-residence Patricia Peterson at several concerts. Another important part of their programs is their Annual Christmas Concert.





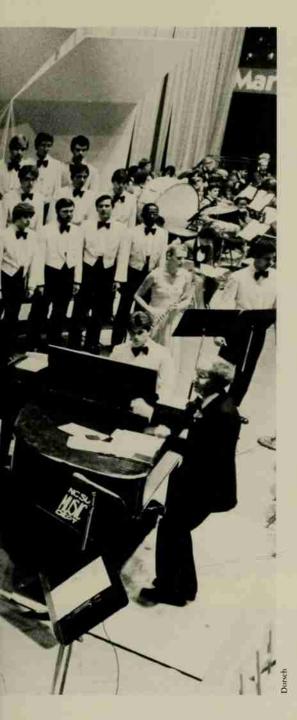


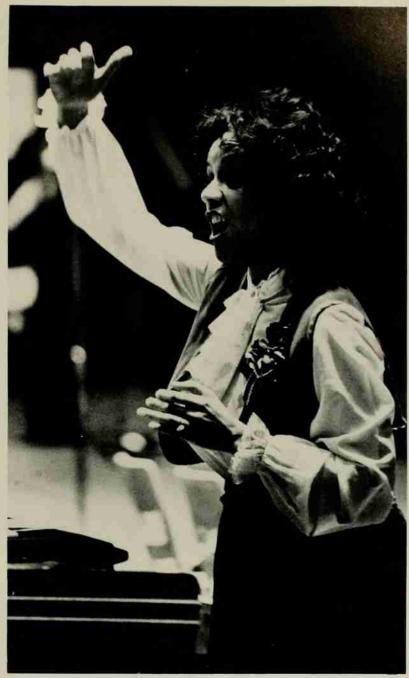
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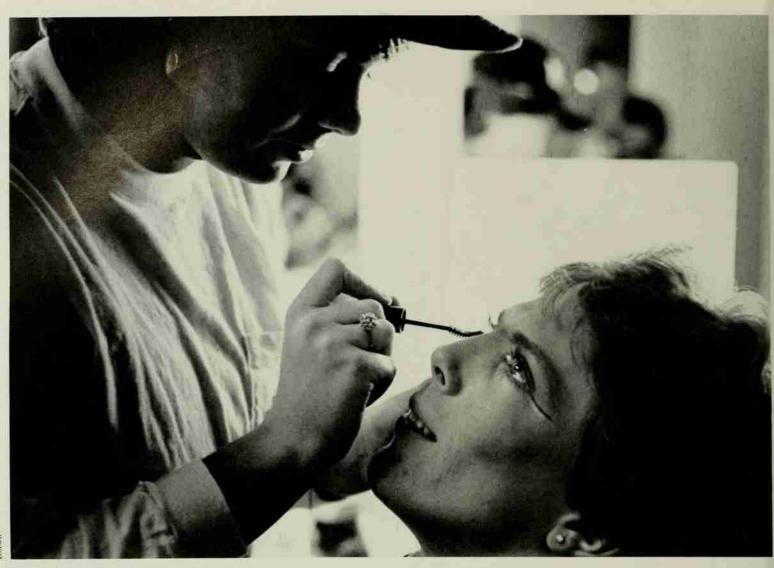
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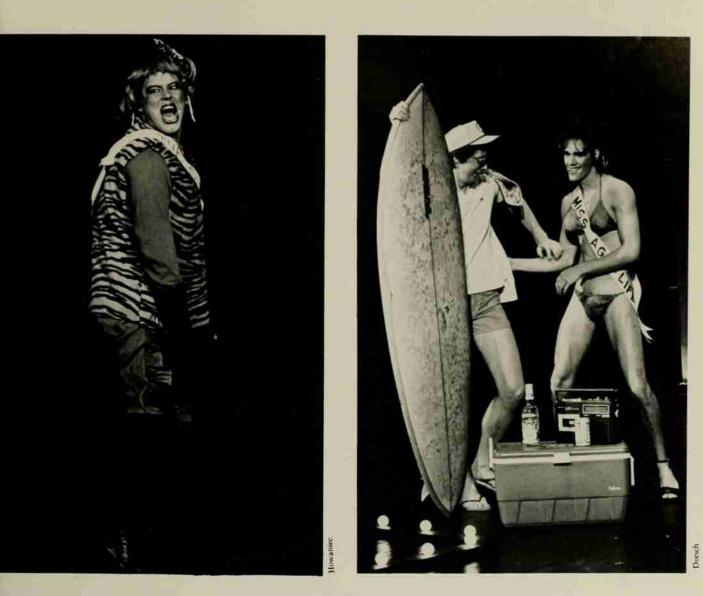
Winstead



#### Miss Moo U:

Lined across the stage are "women" of all shapes, sizes and dress, each flaunting her assets before the judges. The Miss Moo U contest, sponsored by Alpha Phi Omega, is a male dress up contest, where each male put on his best dress. The students then voted for their favorite Miss Moo U by placing a penny in a basket for each vote. The money raised was donated to Easter Seals.



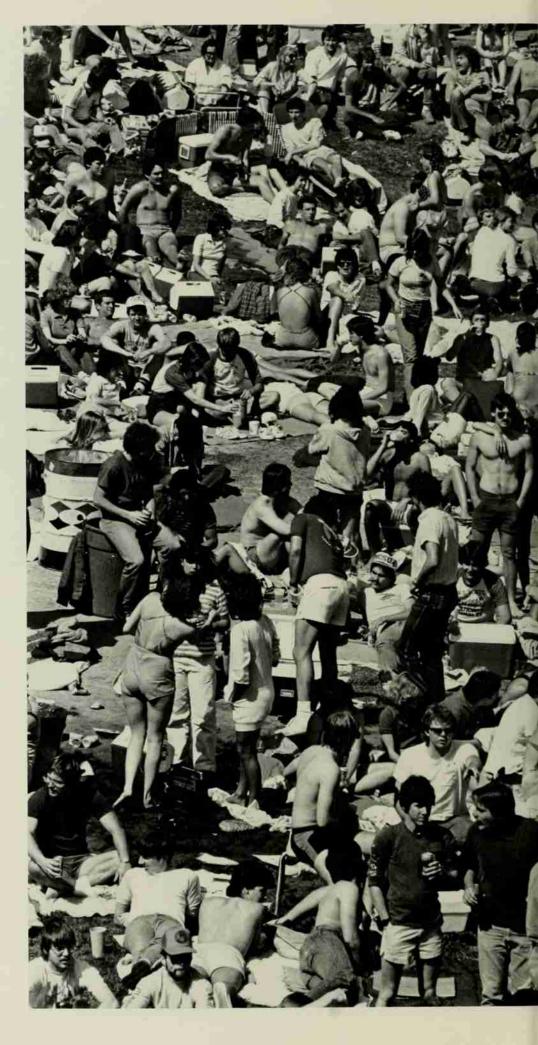




Grant

#### **Outdoor Jams:**

A few weeks before finals every year different areas of campus plan a day of music: many drink, others sun and others just wander in to meet their friends. This year Central Campus sponsored three bands, featuring the band Sidewinder, and East Campus sponsored the Pedestrians. Unfortunately West Campus Jam, which was to feature Sugar Creek and George Hatchett, was cancelled due to rain. Despite the loss of Zoo Day in 1981, these music events continue to be traditions at State.







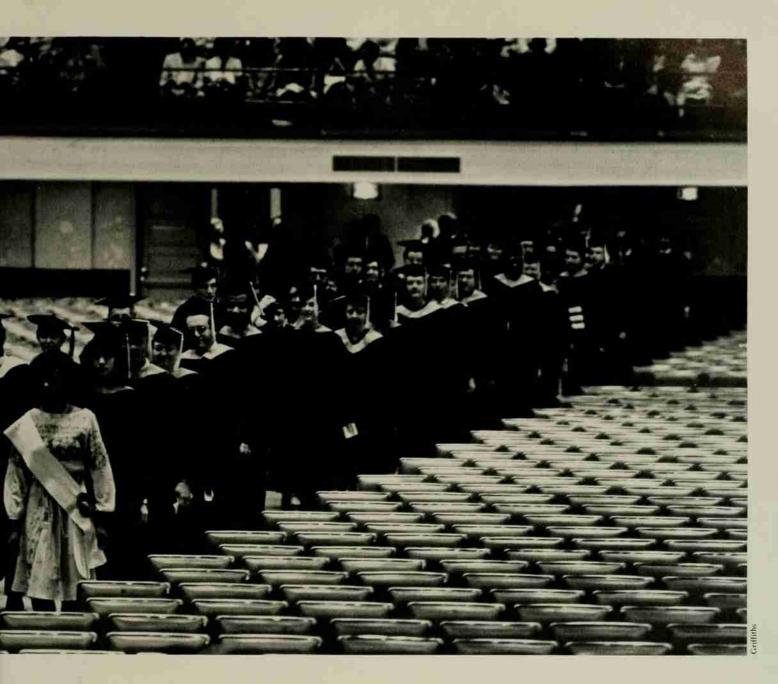
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#### Graduation '83:

America possesses "an awesome agricultural output and stunning computer technology," asserted speaker Bill Monroe, producer of the public affairs show "Meet the Press," during a sunbathed commencement ceremony for 3,600 students. Monroe told the crowd that "There is vigor written all over this country" and that historians 100 years from now will call this America's greatest century. These State graduates were living under a continuing recession and the possibility of not finding a job.

### I ruly a team of destiny-Pack wins NCA

North Carolina State Universit

#### Wolfpack brings back NCAA title

Tec

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'I was in the right

place at the right

time."

#### Lorenzo Charles

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fall team mon the

#### Senator speaks at State; addresses political race

Wolfpackers swamp Student Supply Store

**Thanks Pack** inside THEFT 1993 THE NEAR

3180

One of the first things to catch the souvenir hunter's eye was the national championship issue of the Technician (April 6, 1983). Although 25,000 copies of the popular issue were distributed, not a copy could be found by mid morning. In case you were among the unfortunate ones, here it is.

Upon publication of the Daily Tar Heal (February 18, 1983) prior to the second State-UNC basketball matchup, the generations-old rivalry between the two univer-



## Special: Hate State Issue The Daily Tar Heal

#### UNC Vice Chancellor suspended after investigation

UNC

signs

Gaye

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#### Yearbook arrives from printer

By 11, LYBAY FREWAY

Gardening declines

YMCA proposed closing makes students outrageous

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Spring Events/97

#### Strange virus spreads in plants

#### B. ILVIRIS PERMORTHY



over the closing of the UNC TMCA

sities reached a fever pitch. 10,000 copies of the bogus issue, intended to resemble the official Carolina student newspaper Daily Tar Heel, were spirited onto the Chapel Hill campus. Officials of both universities were not amused. As a result of State's stunning win the next day and a wager with Technician Editor-in-Chief Tom Alter, the Daily Tar Heel staff was compelled to print the banner of their next issue in State red. Wolfpack fans were very amused.



# The Times of Our Lives

## September through April

s we studied, worked and played, the world refused to stand idle and placidly await the day we would assume our places among its society . . .

Yet, at the same time, we would be wrong to say the world simply passed us by during our school year of 1982-83.

Born into the tail end of the postwar baby boom, our generation has been one of the few to know very little of wartime, but changing times are nothing new to us . . .

As schoolchildren we heard parents and teachers mourn the

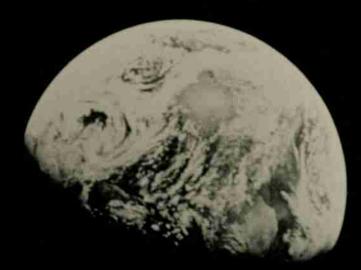
assassinations of Dr. King and Senator Kennedy, and we stayed awake one hot summer night in '69 to see Neil Armstrong's shadow on the moon. We came of age in time to comprehend the significant end of the Vietnam War, but were far too young to recall anything of its beginning . . .

As adolescents we watched the price of gasoline increase fourfold and the price of calculators decrease fourfold, while words like "energy crisis", "inflation" and "digital" were fast becoming standards in our breakfast-table vocabulary. We saw political change (other than assassination) and we learned new words like "scandal" and "impeachment"...

And by the time we were trying to decide on a major at North Carolina State University, "hostage", "space shuttle" and "new wave" were already worn out words that had replaced the "peace", "Apollo", and "Beatlemania" of our innocent past.

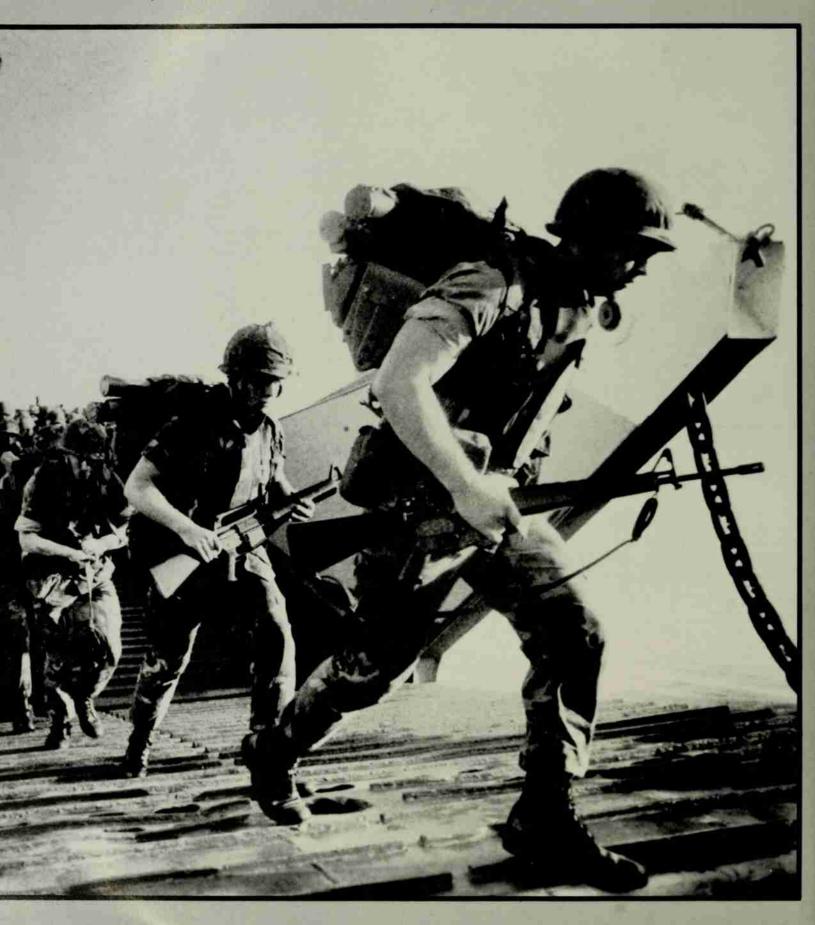
No, change is nothing new to our age. After all, most of us at State in 1983 had survived the administrations of six U.S. presidents.

All photographs from Wide World except as indicated

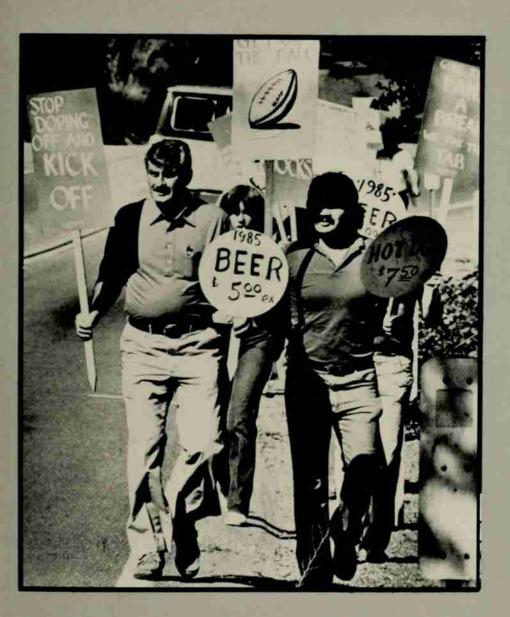


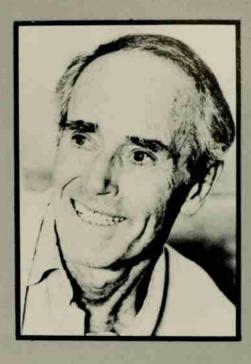
NASA

Eight hundred U.S. Marines *(below)* landed in war-shattered Beirut to oversee the departure of Palestine Liberation Organization forces ousted by Israel.



The "good guy" in American movies for nearly a half-century, Henry Fonda died at 77 (*right*). Football fans (*below*), protesting the first in-season strike by NFL players, let off steam in front of the home of Gene Upshaw, president of the NFL Players Association and a lineman for the Los Angeles Raiders.





**4** nd the 1982-83 school year began no differently from any we had known.

Early September found the nation stinging from the death of Henry Fonda. Heart disease killed him at 77. America was still losing her heroes, though we only remembered Fonda as Norman Thayer in his only Oscar performance, On Golden Pond.

The media went haywire as a future king was born in London, and President Reagan called in the Marines to monitor a PLO evacuation while Israel pounded Beirut civilians with jets and artillery.

After folding the News and Observer and closing our textbooks at night, we could probably be found reading Bruce Feirstein's popular spoof on machismo, Real Men Don't Eat Quiche.

Before the world had recovered from the shock of a Nazi-style massacre in West Beirut, it had lost another hero — Princess Grace of Monaco. Like that of Fonda, however, Grace's death was a loss suffered more acutely by our parents' generation than by our own.

For a day or two that September our minds were in California, at the US Festival, a three day "Woodstock of the Eighties" that featured red-hot groups like "Fleetwood Mac" and "The Police" (The festival was thrown by Apple Computer baron Stephen Wozniak.)

But not all American entertainment



MCMLXXXI by Capitol Equip.

went as smoothly as our rock'n'roll. Before the month ended, the NFL finally did it; led by player's union president Gene Upshaw, labor failed to settle with management and began a weeks-long strike. For the first time in three decades, America found itself with no Sunday afternoon football on TV.

#### October came with tragedy.

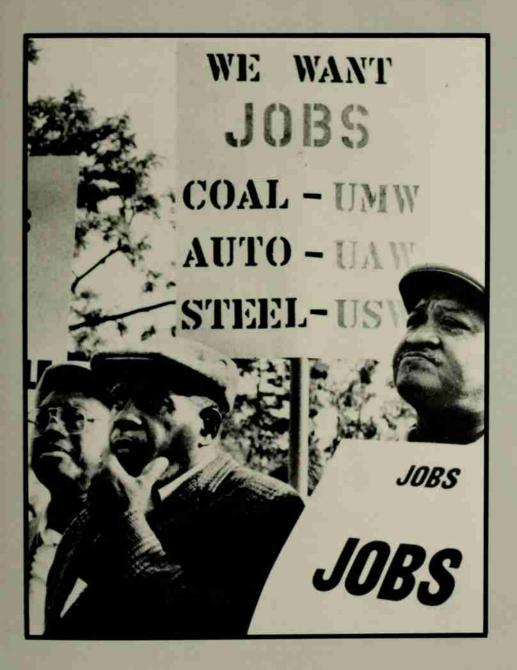
Seven unsuspecting persons were murdered in the Chicago area, victims of an anonymous killer's cyanide-laced Tylenol. America's most trusted aspirin-free pain reliever suddenly found its reputation destroyed as Johnson & Johnson tried to recall all Tylenol products from the nation's drugstore shelves and bathroom medicine cabinets.



Richard Gere and Debra Winger suited up for *An Officer and a Gentleman (left, top)* and Drew Barrymore, like many millions of moviegoers, found *E.T.* irresistable (*left, bottom*).



Jobless workers (*below*) demonstrated in front of the White House. More than 12 million Americans were out of work.



A week later, President Reagan reluctantly announced a post-Depression unemployment high; the nation's joblessness had reached ten percent and was still climbing. "Stay the Course" became the GOP battle cry for the upcoming midterm elections.

And it was another bad month for heroes. Automobile entrepreneur John DeLorean had been heralded in Cutty Sark ads for throwing his GM bosses off his back and succeeding with his own car design, while Detroit suffered disastrous losses. (I was unable to understand why my father had referred to DeLorean's operation as a "fiasco" during a dinner conversation at the height of DMC's success.) John awoke one October morning to find his debt-ridden firm shut down by the British government and hours later was placed under arrest, charged with cocaine trafficking and held under \$5 million bail, "Live the Dream," had been the campaign for his stainless steel automobile. Detroit's golden dreamer had awakened.

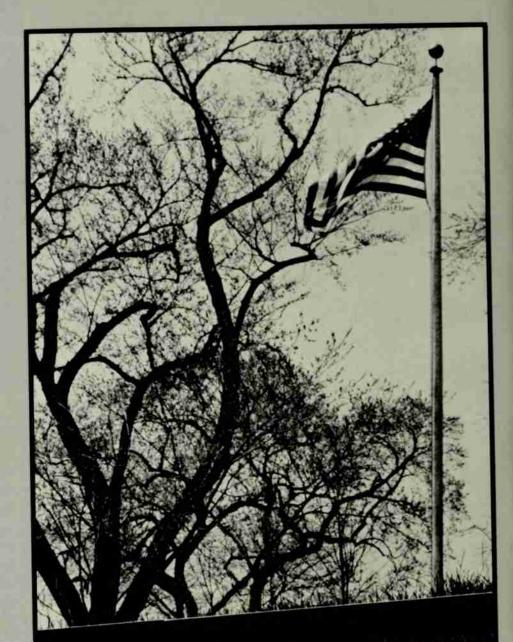
At the box office, another man's dream was still capturing America's hearts. Spielberg's blue-eyed alien E.T. was the season's biggest star, followed by an ice cream-suited gentleman and officer candidate, Richard Gere. Leonid Brezhnev died in November. And less than three days after the death of the Soviet president at 75, former KGB chief Yuri Andropov emerged as his successor.

The Democrats won heavily in the congressional elections, reflecting a serious national concern with Reaganomics. That week's cover of Time magazine summed up the electorate's sentiment: 'Keep on Course – but Trim the Sails.''

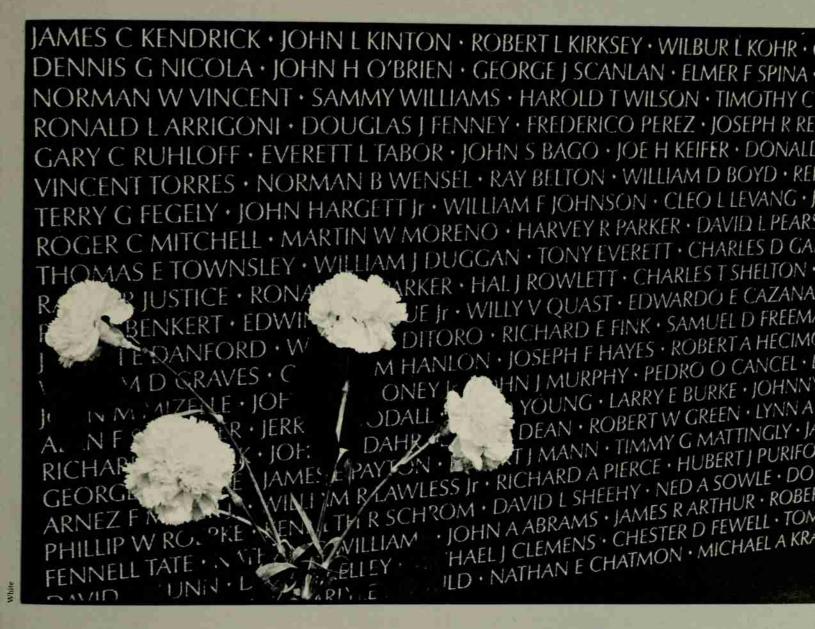
America took a timely step in healing the festering wounds of our unpopular Asian war. On November 13, the completed Vietnam Veterans Memorial was dedicated in the nation's capital. For fifty-six hours, names of the war dead were read at the National Cathedral the young names which were chiseled into the polished black granite of the subtle, reflective monument. "It is a reminder of the cost of the war, "wrote Newsweek's William Broyles Jr. "It is a bill of sale." For days, friends and relatives wept at the names of those who were never honored, due to a domestic controversy remembered only vaguely by the youth of the eighties. And then it was December.

Ted Kennedy announced that, in order to devote more time to his family, he would not seek the presidential nomination in '84.

A Seattle dentist named Barney Clark found sudden fame as the world's first recipient of a man-made heart. Built by Dr. Robert K. Jarvik and installed by Dr. William DeVries, the Jarvik-7 mechanism began pumping life and loaned the former pack-aday smoker an extended existence.



For those who went to Vietnam, it was a belated memorial. For everyone who stayed home, it was a "bill of sale."



Alan Alda (Hawkeye Pierce) and Wayne Rogers (Trapper John) attended a party which marked the end of production of the TV series " $M \star A \star S \star H$ " (*below,top*). Members of the 1982 Alabama football team carried the casket of Coach Paul "Bear" Bryant from the First Methodist Church of Tuscaloosa (*below, bottom*).

Back in our hometowns for the holidays, we found a bleak Christmas across the nation as the unemployment rate approached eleven percent. Contrary to optimistic speculation, a Christmas shopping rush failed to buy America out of recession.

And who was the hero of 1982? At year's end, Time decided that no man deserved the honor more than a machine and named the computer "Machine of the Year."

We returned to State in January and began a new semester just as former Miami Dolphins halfback Mercury Morris was sentenced to 20 years in prison. Morris had sold \$120,000 worth of cocaine into the hands of a federal agent.

Soon thereafter came more somber news from the sports world. At 69, Bear Bryant was dead of a heart attack. College football's most victorious coach had taken the national title six times in his thirty-eight seasons at Alabama.

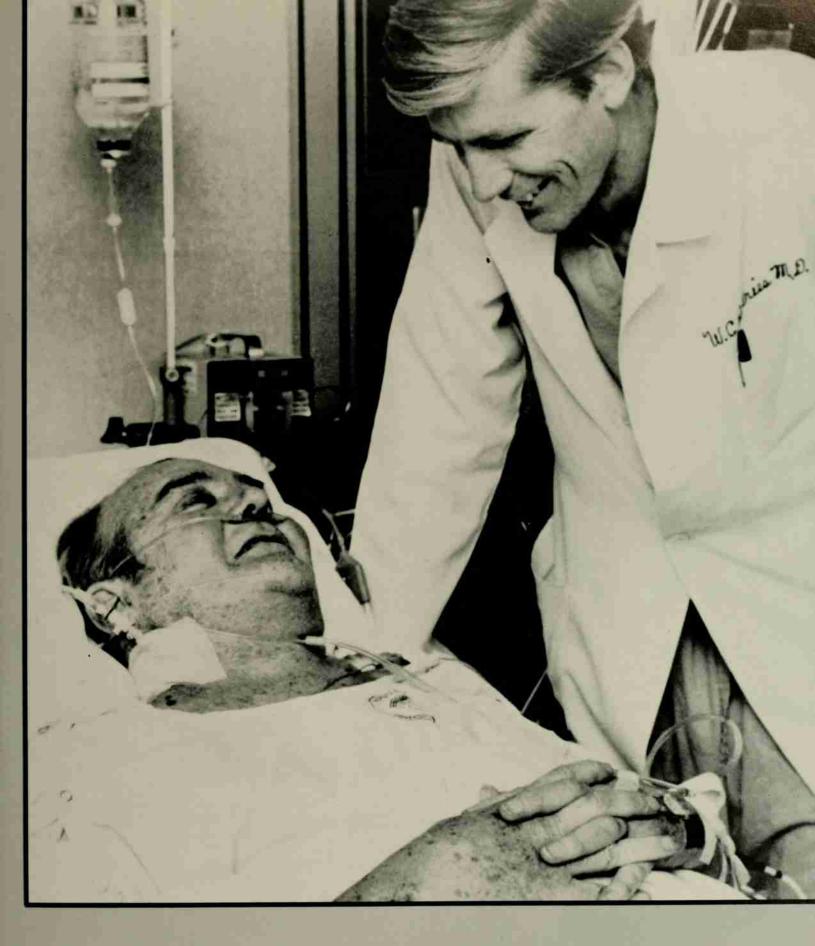
In February, many of us sacrificed study and sleep to follow ABC's eighteen-hour epic miniseries "The Winds of War." The number of Americans who viewed this portrait of World War II was even greater than the number who fought in the war.

Karen Carpenter died that month after years of suffering from anorexia nervosa. Sadly, Karen's life had just begun; she was thirty two.

 $M \star A \star S \star H$  died in February, too. After eleven successful seasons, the show's painfully human personalities said goodbye in an extended threehour finale. Many of us vainly tried to remember what television was like before  $M \star A \star S \star H$ ; the series had aired for over half our lives, and lasted nearly four times as long as the Korean War.



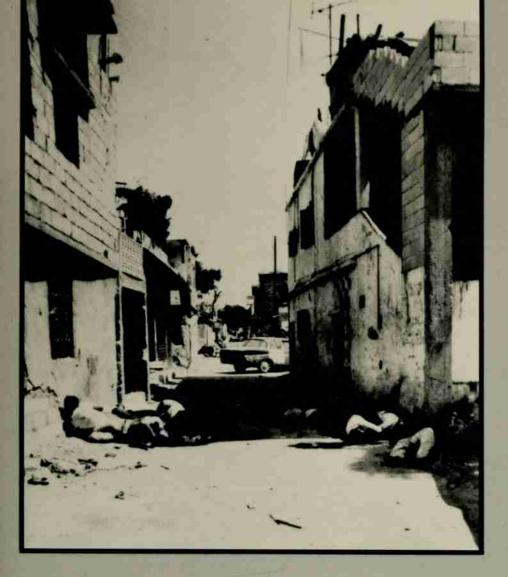




Artificial heart recipient Barney Clark, 61, was visited by his surgeon, Dr. William DeVries, the day after implantation at the University of Utah Medical Center (*above*).

A strike by independent truckers hit home when a trucker who refused to strike was murdered in his rig on a highway near Newton Grove (*below*). Hundreds of innocent men, women and children were the victims of a massacre in a PLO camp in West Beirut (*right*).





President Reagan worked hard to retain support for his economic and defense programs (*below*). His popularity waned as the recession worsened.

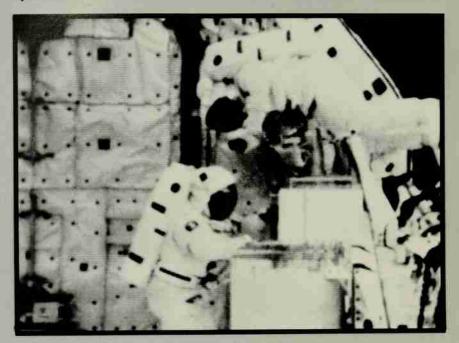


And before the end of the month signaled the advent of Spring Break, independent truckers who refused to strike in protest of a new fuel tax had been murdered on the nation's highways, Israeli Defense Minister Ariel Sharon was found guilty in connection with the Beirut massacre and Georgia's Herschel Walker quit school to sign an \$8 million contract with the youthful U.S. Football League.

In March, another foreign jungle was in the news. This time it was El Salvador. As communist rebels became an increasing threat to the stability of the current government, Reagan called for more economic and military aid to the Central American hotspot.

And some Americans went back to Vietnam. A paramilitary commando group led by former Green Beret Bo Gritz was captured by Thai officials while on a mission to liberate rumored American POW s. After being fined and deported, all five still vowed to prove the existence of American captives in Indochina.

In April, we began our last month of school. It was also Barney Clark's last month alive on the Jarvik-7. One hundred twelve days after its installation, the Jarvik-7 was disconnected only after Clark's brain and other organs had failed. Space Shuttle astronauts Story Musgrave and Donald Peterson walked in space (*below*). The Challenger mission was the first to carry cargo (a satellite) into outer space.



America's new space shuttle Challenger blasted off in April. Her mission included a satellite launch and the first U.S. spacewalk in nine years.

Beirut was once again in the limelight of violence when a terrorist's explosive-filled van fragmented the U.S. Embassy. One hundred thirty were injured and at least forty-seven were killed, including embassy officials, U.S. Marines, and Lebanese civilians. Among the groups who later claimed responsibility for the attack was a pro-Iranian terrorist organization.

As April ended and we looked past our final exams and on toward graduation and endless summers, a West German magazine announced the recovery of a sixty-volume handwritten diary of Adolf Hitler. Just before graduation day, the German government declared the diary a hoax; its paper was proven to have been made after World War II.

- Reid T. Barker

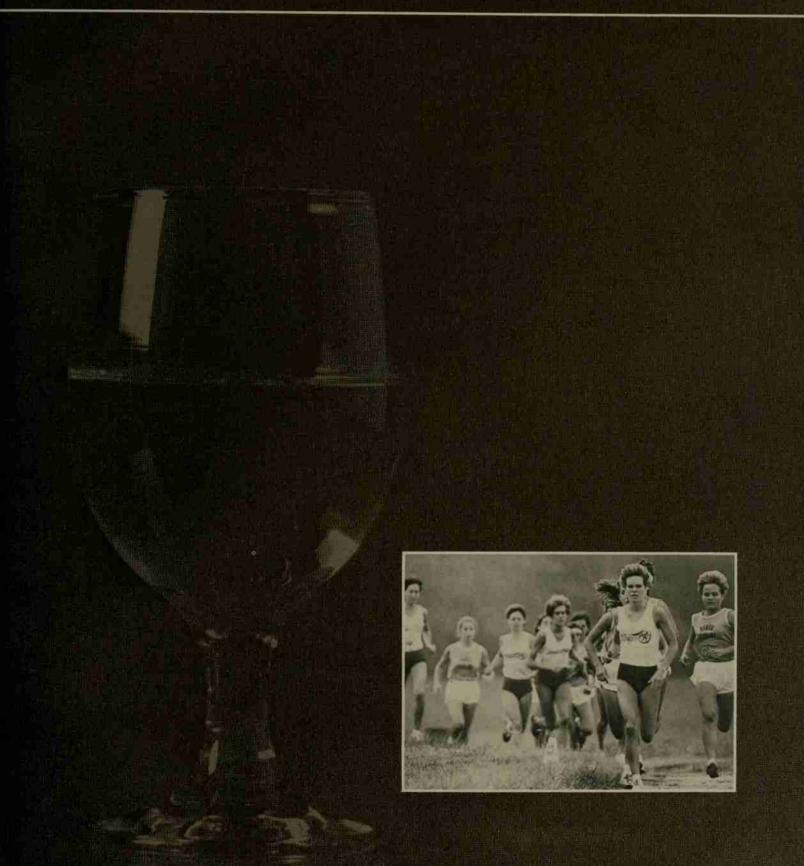




Rescue workers carried dead and injured Americans and Lebanese away from the wreckage after a huge bomb shattered the U.S. Embassy in Beirut (*above*).



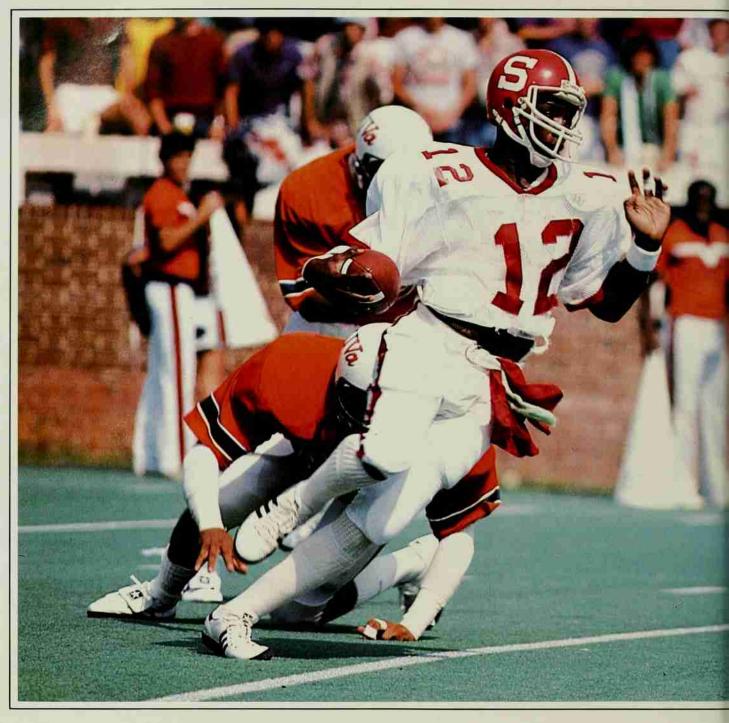
# Sports





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### Football

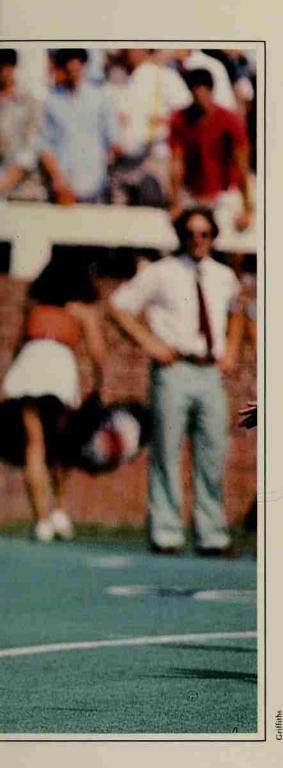


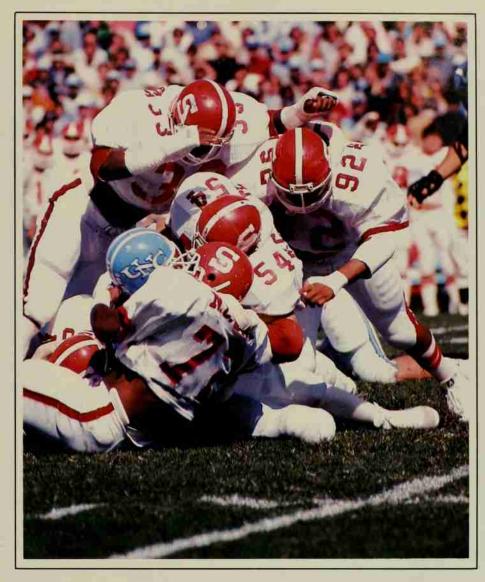
The 1982 Wolfpack football season opened as a big question for the most part. The Pack, coming off a 4-7 year, headed into the campaign ready to rebuild, yet trying to salvage a good season from one of the Pack's toughest schedules ever. The State gridders started the season with experience in the defensive secondary and the offensive line and added to that a deep offensive backfield and a young offensive line. The result was a mixture of talent and

veterans that generated curiosity.

The biggest question as the season started was who would be the Pack's quarterback for 1982. Tol Avery had an off year as a junior but State head football coach Monte Kiffin elected to go with him over three other candidates and never questioned his decision.

Early season illness hampered the play of the Pack offensive line to start the season but State was still able to sweep its first three outings. The Pack started off the season with Furman and shut out the Purple Paladins 26-0. The young State defensive line proved that they were a capable lot while the Pack offense started off sputtering and broke open a 0-0 halftime score. State's star runningback Joe McIntosh rambled for 130 yards and Avery passed for 174 yards in a 13 for 25 day. Avery passed for two of the State touchdowns as he ended a season of frustration and won the offensive gameball by com-







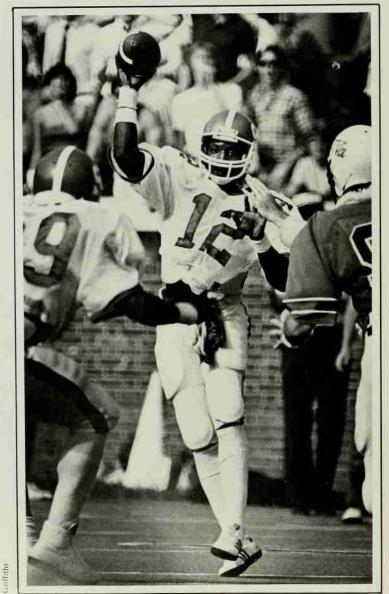
pleting passes of 11 and 23 yards to Ricky Wall and David Davis and McIntosh ran for the last two.

In the year's second game the Pack locked horns with arch nemisis East Carolina. The Pirates were opening their season against State and came into the game as underdogs. But Ed Emory's Pirates were installing a new I-offense and no one really knew what the Pirates might do. What they did do was play State to a 33-26 game. Although the Pack took an early 7-0 lead on a McIntosh 11-yard run. The Pirates came bouncing back with a pair of field goals. The score each quarter was 7-6 for the first three periods as State built a 21-18 lead. Avery had ran for one TD and passed 18 yards to wall for another but a pair of ECU TD's kept the game close although they failed to convert twice on point-after runs.

The Pirates outdid the Pack in almost every category but the score in the game as they amassed over 300 yards in total offense. A pair of Mike Coger field goals and a 56-yard pass from Avery to Wall sealed the victory despite a last-ditch effort by the Pirates that netted them another TD with only 2:45 left.

The Pirates recovered an onsides kick to set up a possible winning drive but senior cornerback Perry Williams intercepted a Pirate aerial to thwart the effort. Avery led the Pack with 182 yards in the air to go with McIntosh's 118 rushing yards before the second largest crowd in State history, 55,200. Emory may still be crying about this game as he did for several weeks.

Nobody really knew how bad Wake Forest was till they came to Carter-Finley Stadium for the Pack's third game. State racked up 10 points in the first quarter on a 15-yard pass from Avery to Wall and a 47-yard field goal by Mike Cofer. Cofer added another pair of field goals in the second quarter as Cofer knocked through another 47 yarder and hit a 37 yarder, also. McIntosh, who carried for 111 yards, ran nine yards for the first of two fourth period scores for State and gameball winner Andre Marks carried for another TD as the Pack wrapped up a 30-0 win. David Shelton led a defensive effort that stop-







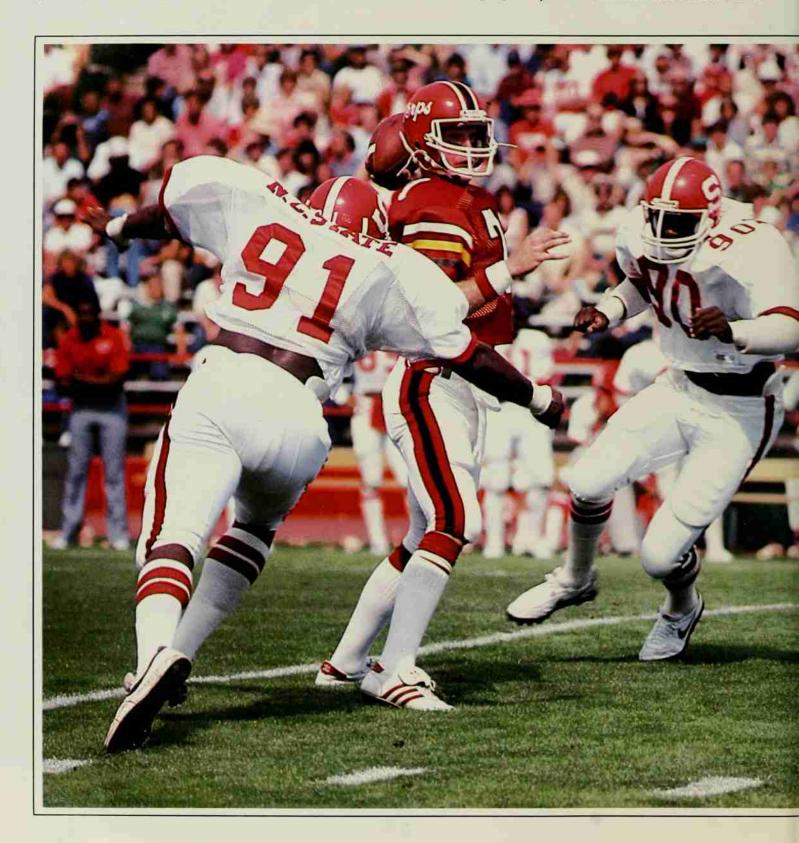
ped the Deacs on 207 total yards. Avery moved into third place on the all-time State completion list as he completed 14 of 22 for 202 yards.

The Pack's fourth encounter brought the first disaster of the season. State's 23-6 loss at Maryland spurred talk of how the 1982 season compared to 1981 when the Pack won the first three, lost to Maryland, beat Virginia and then lost six straight.

The big, physical Terps scored 20 second quarter points, taking advantage of

Wolfpack mistakes to record two TDs and a pair of field goals. State quarterback Tol Avery suffered a concussion in the game and backup Ron Laraway came in to direct State's only score. Laraway passed for 124 yards and Avery added 99 for State while a hobbled McIntosh was held to 39 yards. Willie Joyner led Maryland's attack with 117 yards.

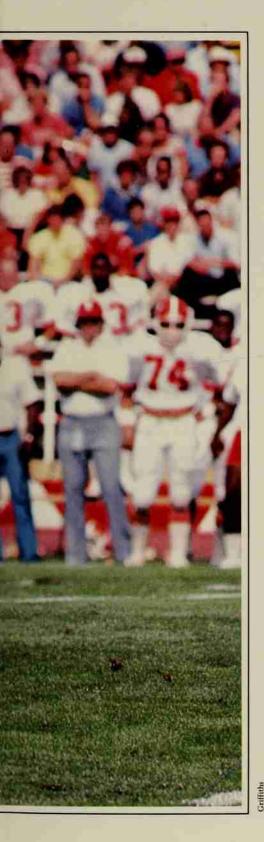
Heading to Virginia under new head coach George Welsh was a party for most teams but Pack mistakes made the going rough for State in the early stages. The Cavs held a 13-3 lead at halftime on two Wayne Morrison field goals and a fiveyard Virginia TD pass. State added a 32-yard field goal before the half. The Pack dominated the second half as they tallied 325 total yards to Virginia's 255 for the game. McIntosh missed the Cavalier outing for the second straight year due to injury, but freshman Mike Miller and senior Andre Marks combined for 130 yards as each scored a second half TD to

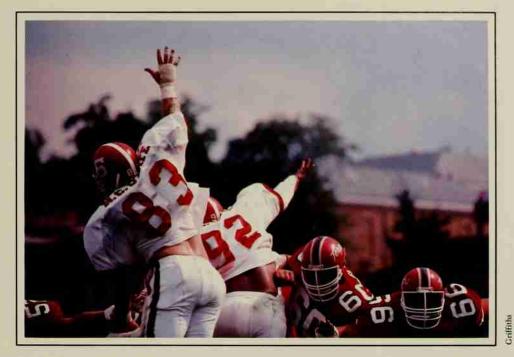


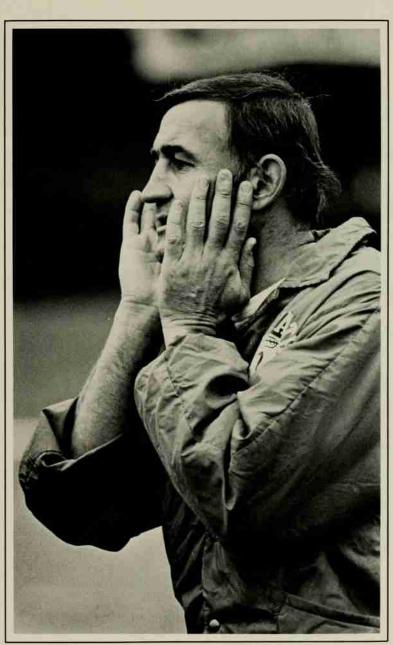
rally State to a 16-13 win. The winning score was set up by a 53-yard punt return by Jeff Byrd.

After escaping Charlottesville, the Pack was faced with the formidable task of delivering a victory to Pack fans from No. 8 North Carolina in Kenan Stadium.

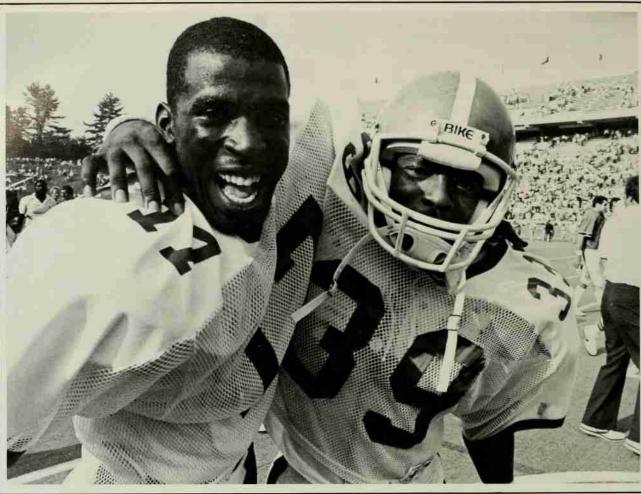
As everyone had guessed, it couldn't be done. The Heels took a 17-2 halftime lead with State's only score coming on a blocked punt through the endzone. The Heels continued to dominate in the second half as







Griffith



Criffiths

State's only score came on a 44-yard interception return by senior cornerback Dee Dee Hoggard. The Tar Heels ground out 438 net yards to State's 102 as the No. 1 defensive team in the nation trounced their arch-rivals 41-9.

The next encounter was a needed trip home. But the competition was the defending national champions — Clemson. The Tigers were ready to be upset. The Pack played excellent on offense, but the defense just made too many mistakes and State fell to 4-3 with a 38-29 loss. State amassed 394 yards in total offense to the Tigers' 346.

The Pack's matchup against South Carolina finally came to Raleigh after three straight Columbia dates. It was a very pivotal game for the Pack in that they broke a trend from last year's season. The picture looked bleak after McIntosh went down with an ankle injury in the first quarter. But tailbacks Miller and Larmount Lawson rushed for 158 and 93 yards respectively to pace State to a 33-3 whipping of the Gamecocks. The Pack defense was playing well once again and limited South Carolina to 263 total yards while the Pack offense totaled 430 yards, 345 of which were on the ground.

Following State's fun filled weekend against South Carolina, the Pack traveled to State College to wrap up a memorable, 12-year series with Penn State. The Nittany Lions are always an adventure for State, since the Pack always plays the Lions tough.

But this game was the exception to the rule. State did not have such a great time in the Keystone state as Penn State laid out the Pack 54-0. The Lions were definitely the best team State played all season as the Penn State defense capitalized on every Wolfpack error and the offense poured on the power. The Pack had not experienced a defeat like this since the '60s.

Duke was another story though. A split ticket describes how people felt about State chances going into this game. Some felt the Pack would bounce back; others felt State would pack up their tents on the rest of the season.

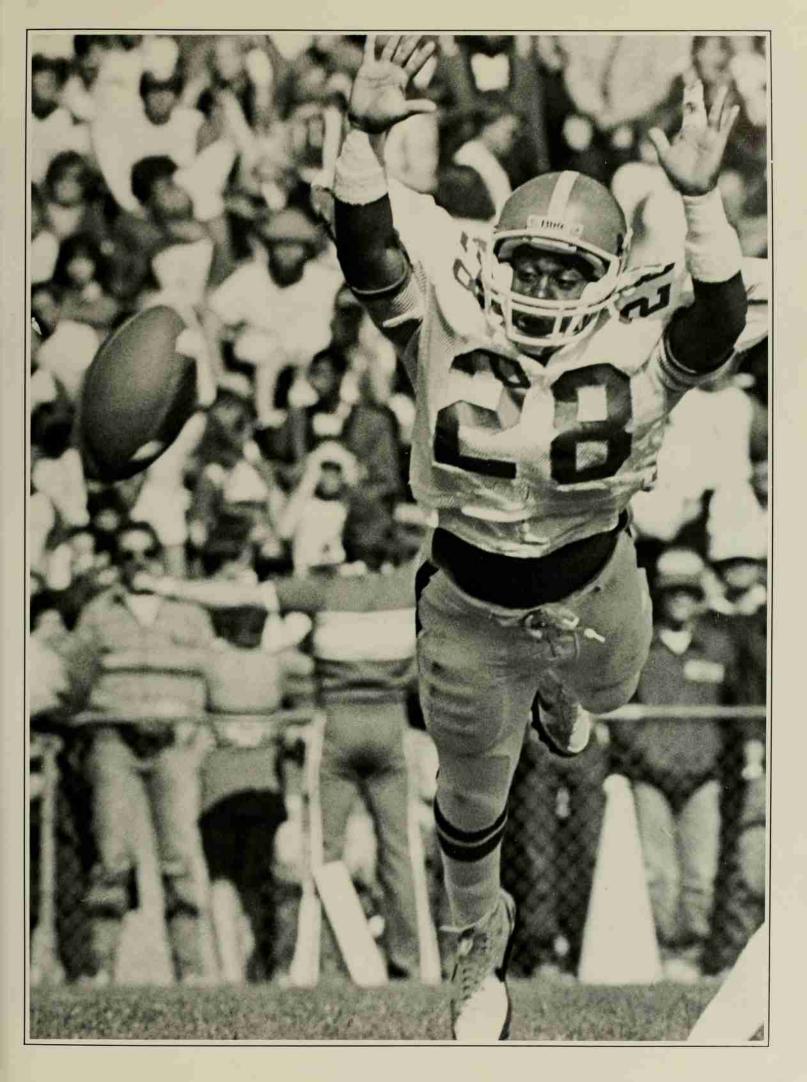
It looked like the latter was right as State mistakes gave the Blue Devils a 10-0 halftime advantage that could have been worse. But the Pack rallied behind Joe McIntosh's 133 yards and Mike Miller's 100 to go along with Tol Avery's 94 yards passing and beat Duke 21-16, before a large homecoming crowd. Critical Blue Devil turnovers caused the third quarter turnaround that gave State the win, the biggest coming when Duke tried a tight end pass that was intercepted in the endzone by State cornerback Ken Loney.

The State season ended on a sour note. After the Duke win the Pack felt as if a bowl might be on the horizon and indeed the Independence and Hall of Fame bowls showed some interest in State. The Pack, however, didn't have the power to beat Miami and the Hurricanes routed the Pack 41-3 in the Orange Bowl. Miami's defense took advantage of several State turnovers, and the Miami no-name offense pushed State's defense to the limit in posting the win.

The Pack thus ended the season, 6-5 and was not extended a bowl bid. State did show some good young talent in the season and at times flashed signs of being a good football team. But at times the Pack was not very good. It was that inconsistency that caused State head coach Monte Kiffin to have to fight for his job by the end of the season.

Tol Avery etched his name into the record books in many spots to lead the Pack offense on the year. Joe McIntosh, although injured most of the year, still managed a good campaign. Seniors having good offensive years were Earnest Butler. Ken Jenkins, Bobby Longmire, Stanley Davis, Andre Marks and although injured part of the season, Jeff Nyce, and Doug Howard. Defensively, David Shelton, Eric Williams, Dee Dee Hoggard, and Perry Williams all had good senior seasons. Overall it was a roller coaster season for the Pack but a definite improvement over 1981's 4-7 mark.

William Terry Kelley



#### Soccer

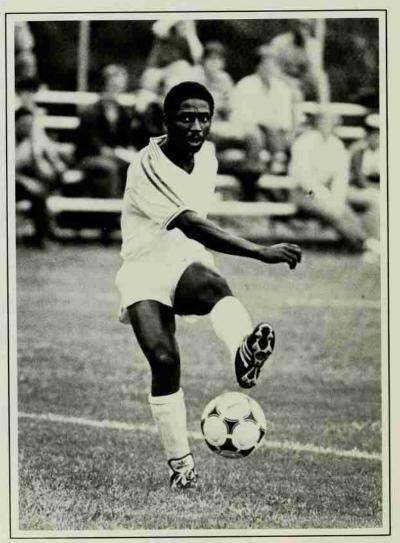
After losing seven lettermen and four starters from a team which gained the school's first NCAA post-season bid. State soccer coach Larry Gross had plenty of reason to believe that 1982 would be a rebuilding year. Perhaps the ability of the replacements was underestimated.

Whatever, the Wolfpack, though not repeating an appearance in the national tournament, still enjoyed a fruitful season. The Pack posted a surprising 15-3-1 overall record, finished fourth in the challenging ACC with a 2-3-1 mark, placed 16th in the final ISAA regular-season national poll and led the nation in scoring with a school-record 87 goals.

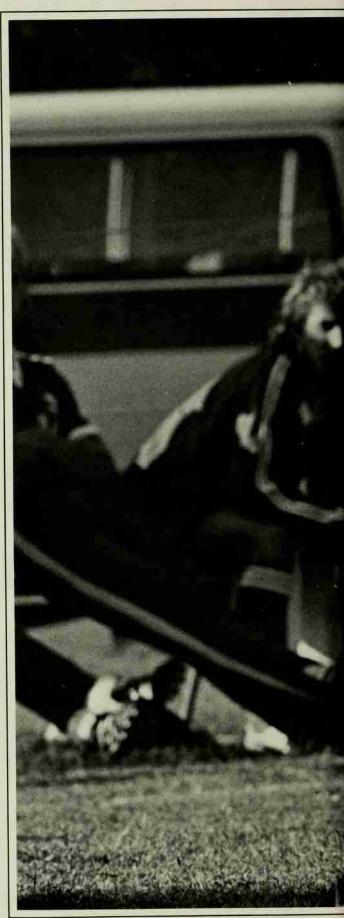
State's striking tandem of all-ACC performers Sam Okpodu and Chris Ogu, considered the fastest front-line duo in the country, provided a 1-2 punch which scored 59 goals. Okpodu, a fleet-footed sophomore from Warri, Nigeria, cracked the ACC record for most goals in a season with 29 goals, bettering a 19-year record. He also contributed 14 assists, shattering an ACC mark for most points in a season with 72. A junior from Lagos, Nigeria, Ogu knocked in 19 goals and 21 assists, giving him an ACC record for most assists in a season (46).

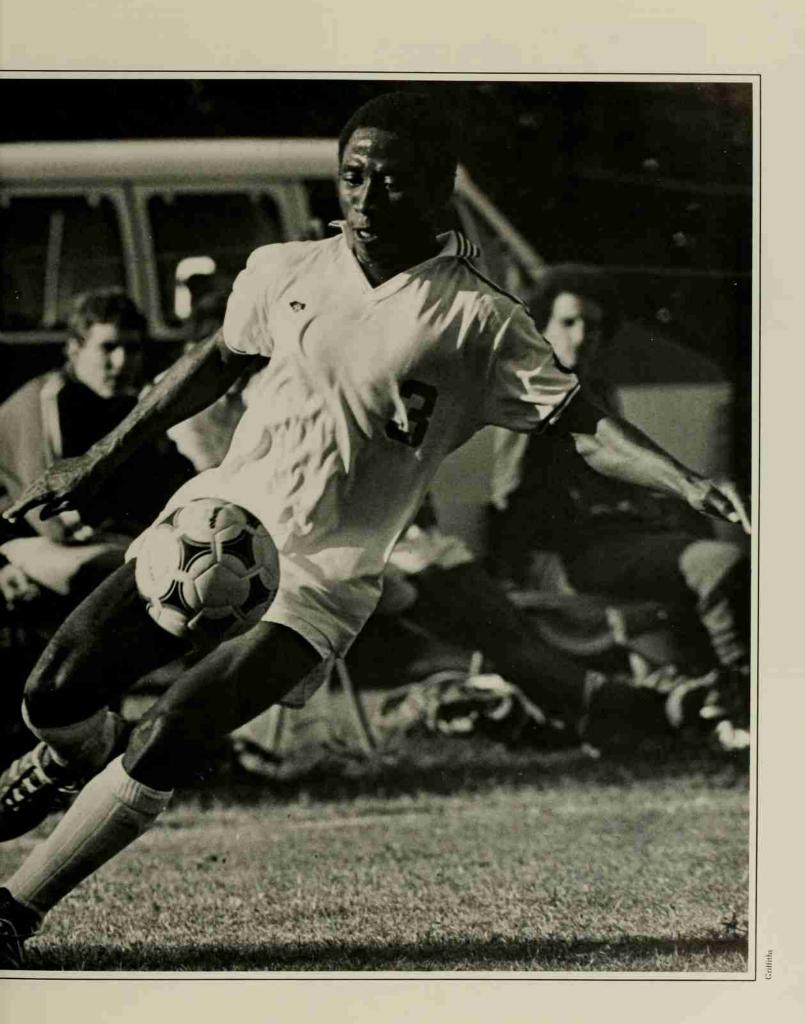
State, one of five top 20 teams to be denied a playoff berth, was a young team, with only two seniors listed on its roster in Danny Allen and Budhy Barber. The Wolfpack defense managed to tie a school record for most shutouts in a season (12), while allowing only 18 goals for the season. Junior goalkeeper Chris Hutson was credited with 10 of those shutouts.

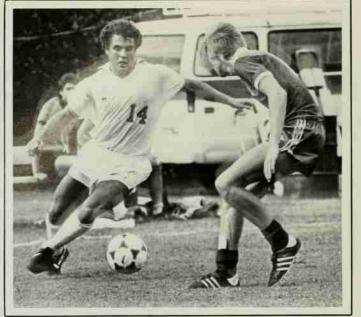
While allowing only two goals, the Pack roared to a 7-0 record, with early-season victories over UNC-Charlotte (5-0), Erskine (7-0), Atlantic



Griffith

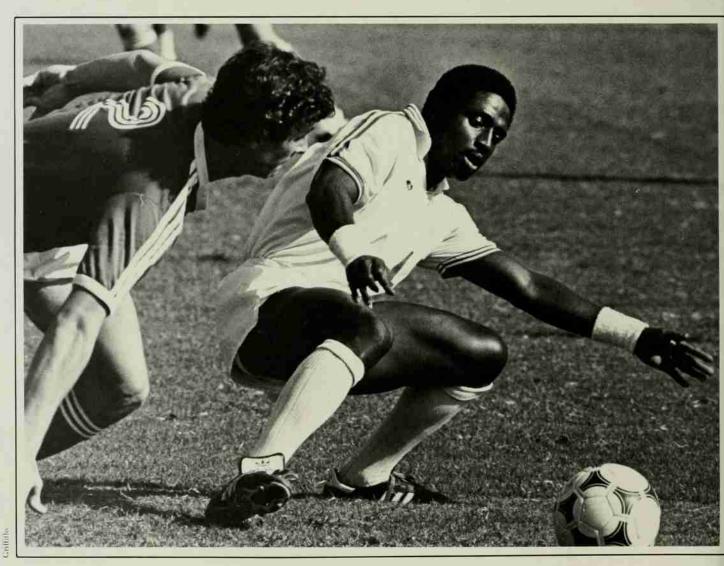


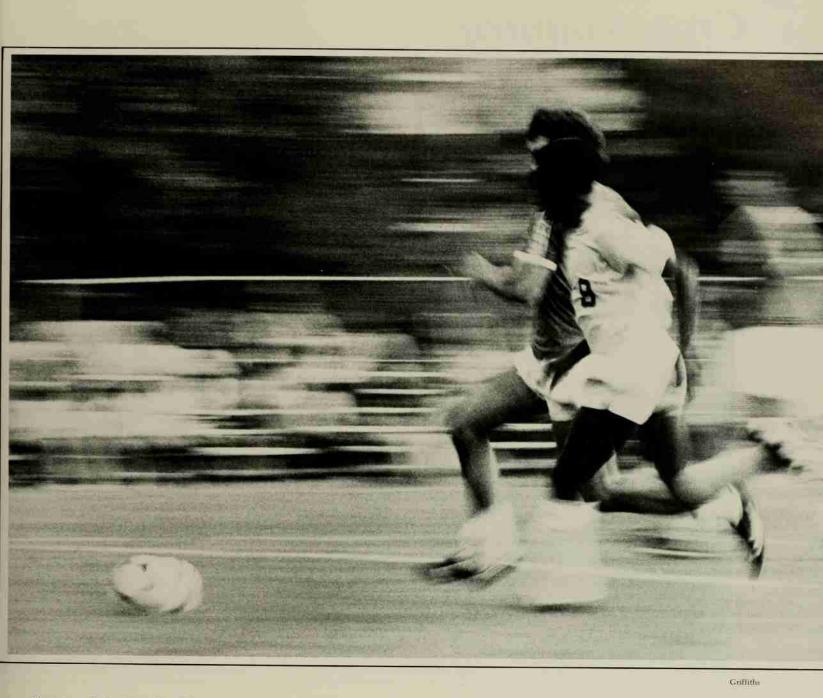






Winstead





Christian (7-1), Roanoke (7-0), East Carolina (6-0), UNC-Wilmington (4-1) and USC-Spartanburg (8-0). State got its first taste of defeat in its first conference outing at the hands of nationally top 10 power Clemson, dropping a 5-0 decision.

Down the mid-season stretch, the Wolfpack earned six more big victories: 4-0 over High Point, 5-0 over George Washington, 6-1 over Guilford, 5-0 over Maryland, 5-0 over Pembroke State and 5-0 over Virginia Tech.

State found its final six-game stretch to be a challenging one, as it lost two ACC games and tied another. The Pack provided a strong challenge to the nation's second-ranked team, Virginia, before dropping a 2-1 decision. In its next two contests, State managed a 4-4 overtime tie with a pesky North Carolina team before blanking Wake Forest, 4-0.

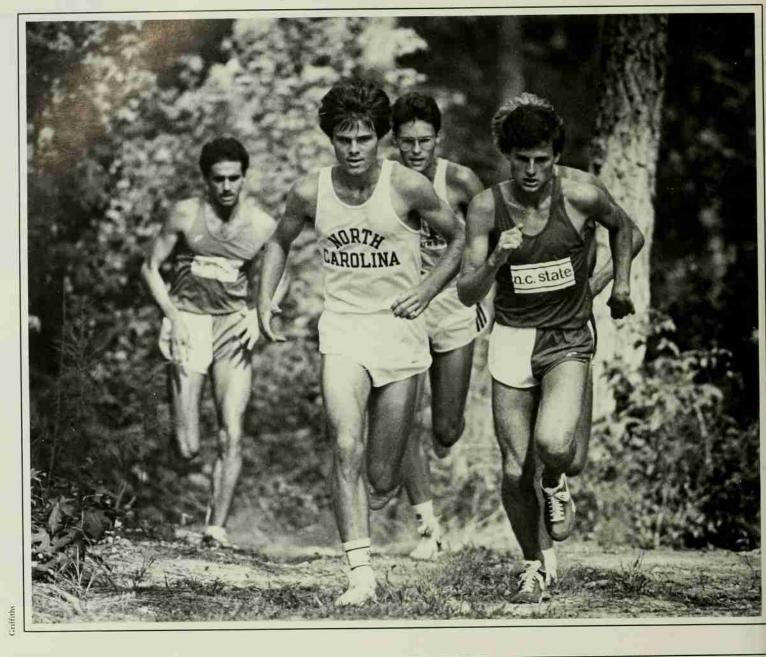
With a 13-2-1 record, the Wolfpack found itself in a position to uncrown the nation's top-ranked team, Duke, and to earn its second NCAA appearance. Holding a 3-2 lead with 10 minutes to play against the Blue Devils at Lee Field, the Pack seemed destined for an upset. But Duke rattled off two goals, spoiling State's hopes with a 4-3 victory.

That near-upset opened some eyes within the national curcuit. In its last game against a tough South Carolina squad, State was observed by an NCAA committee member and nipped the Gamecocks, 1-0. A post-season berth appeared to be assured, but the Wolfpack was denied. Gross felt that the progress of his new players was the biggest factor in State's success, but the difference in last year's team was its level of maturity. The newcomers — Harry Barber, Ed Liebe, Sam Owoh, Harald Taylor and Steve Dombrowsky — stepped in and performed above their expectations. The Pack's other starters — fullbacks John Hummull, Bakty Barber and Francis Mondiedafe — gave the team much maturity and experience. Striker Mason Farrell, midfielder Stan Winstead and goalie Brooks Holley provided needed backup.

With the loss of only starter and a horde of experience in its pocket, Gross thinks next year's team will be the best in State's history.

- Devin Steele

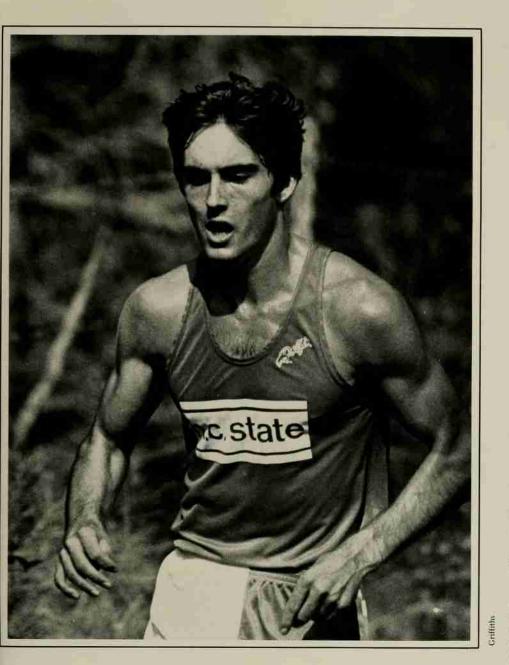
## **Cross Country**







Criffiths





Despite many injuries on both State's men's and women's cross country teams, the 1982 season was a rewarding one.

In pre-season national rankings the Wolfpack women were placed fourth. Head coach Rollie Geiger had hopes for returning All-American NCAA champion Betty Springs and senior Sue Overby, but both women had pre-season injuries.

Geiger then focused his attention on incoming freshmen Connie Jo Robinson, Lynn Strauss and Sharon Chiong. All three were promising runners from their respective high schools.

The Pack women also wanted to win back the ACC title they lost to Virginia last year. So the pressures fell to the incoming freshmen.

Returning for the men's cross country squad were Mike Mantini and John George, who participated in the 1981 National Indoor Championships 1,500-meter race and Kevin Huston, a Division II national cross country champion transfer from Pembroke State University.

In the season opener against North Carolina on Sept. 18, the Pack men and women showed their strength by bruising the Tar Heels 29-28 and 31-26 respectively.

In her first collegiate meet freshman Connie Jo Robinson, a recruit from Cincinnati, Ohio, won the 5,000-kilometer race with a time of 17:20.4. Sandy Cullinane and Kim Sharpe placed third and fourth respectively.

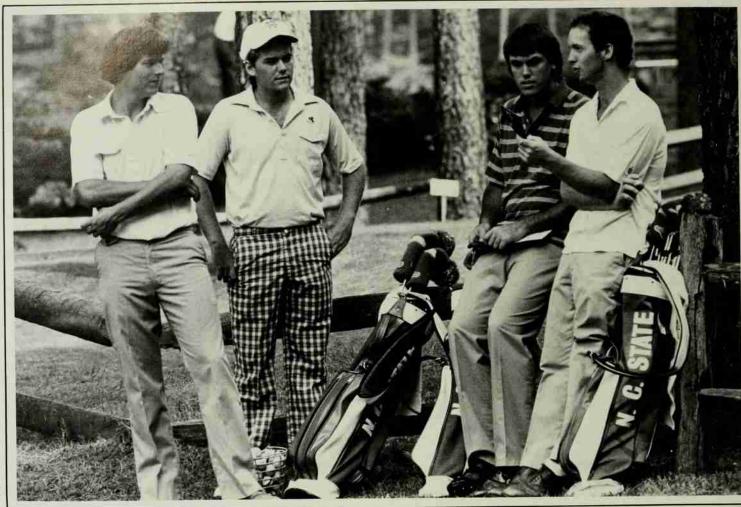
In the men's event George placed second, followed by Huston and Tobin in the third and fourth place spots.

The women harriers dominated their second meet of the season against Texas, Penn State and Virginia Tech, placing first with 27 points. Penn State followed with 33 points. Once again Robinson placed first, Cullinane and Sharpe fourth, Strauss and Chiong 9th and 11th. At the conclusion of the meet Geiger said, "Three of our top five were freshmen, so our future looks bright."

Less than two weeks later, the women harriers captured all the glory by winning the North Carolina Cross Country Championships. Finishing in the top four places, holding hands as they crossed the finishing line, were Robinson, Cullinane, Strauss and Sharpe. Chiong captured fifth place 26 seconds later.

The men harriers didn't fare as well and finished 4th out of a field of 12. Huston was out due to injury. George managed to capture second and pulled the Pack forward.

Coach Geiger looks forward to next year. His current freshmen will return experienced and add a great deal of depth to the 1983 season. Golf



William

Finding a certain lack of depth and experience missing from the previous season, head golf coach Richard Sykes found the going rough at the beginning of the 1982 season.

But returning All-ACC Nolan Mills and All-American Roy Hunter, combined with a few potential freshmen, made the season a less dismal one.

In the Wolfpack Invitational, the first tee-off of the season, the State placed sixth and seventh. North Carolina placed first with a score of 880, followed by South Carolina and Guilford. Freshman Jeff Lankford, in his first collegiate tournament, was State's top performer with score of 223.

The Wolfpack women golfers' season was little better than the men's. Head coach Cathy Dunbar's team lost their first tournament to Duke at the Women's Blue Ridge Mountaineer Lady Golf Tournament. Beth Schumaker and Jamie Bronson placed seventh and ninth, respectively.

The men's team lost to the Tar Heels once again as Carolina captured the top spot at the Ryan Memorial Invitational at Duke. State golfer Roy Hunter led the Pack and placed ninth, scoring 923 points.

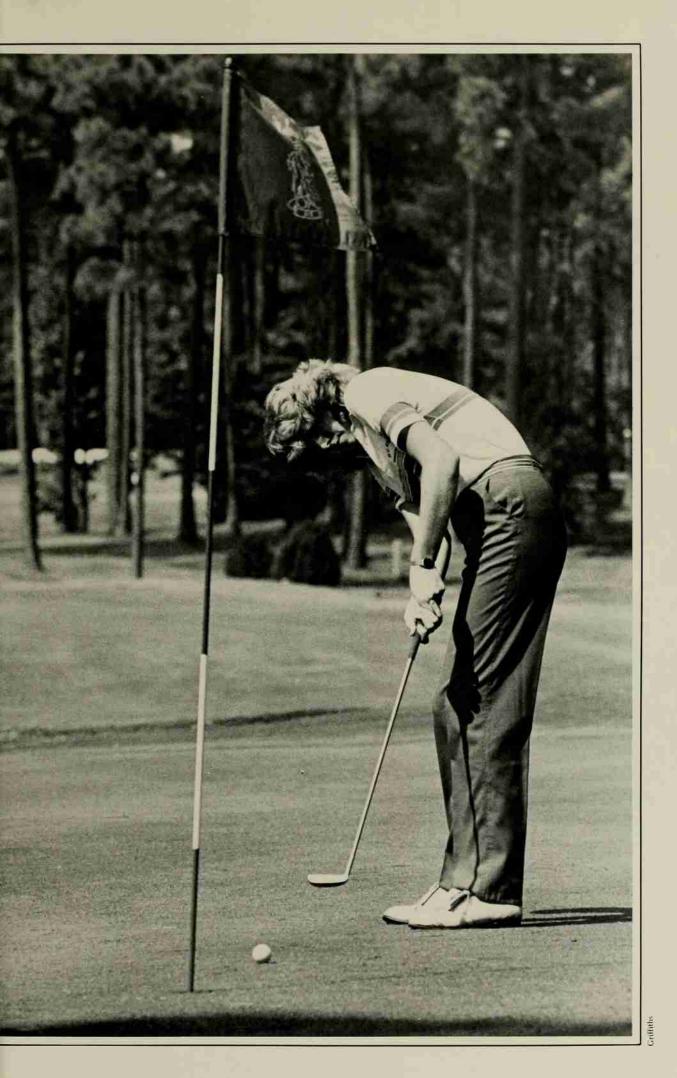
Another disappointing tournament was the Dunlop Invitational at Pickins County Country Club in South Carolina on Oct. 8, as the men golfers placed fifth with a team score of 588.

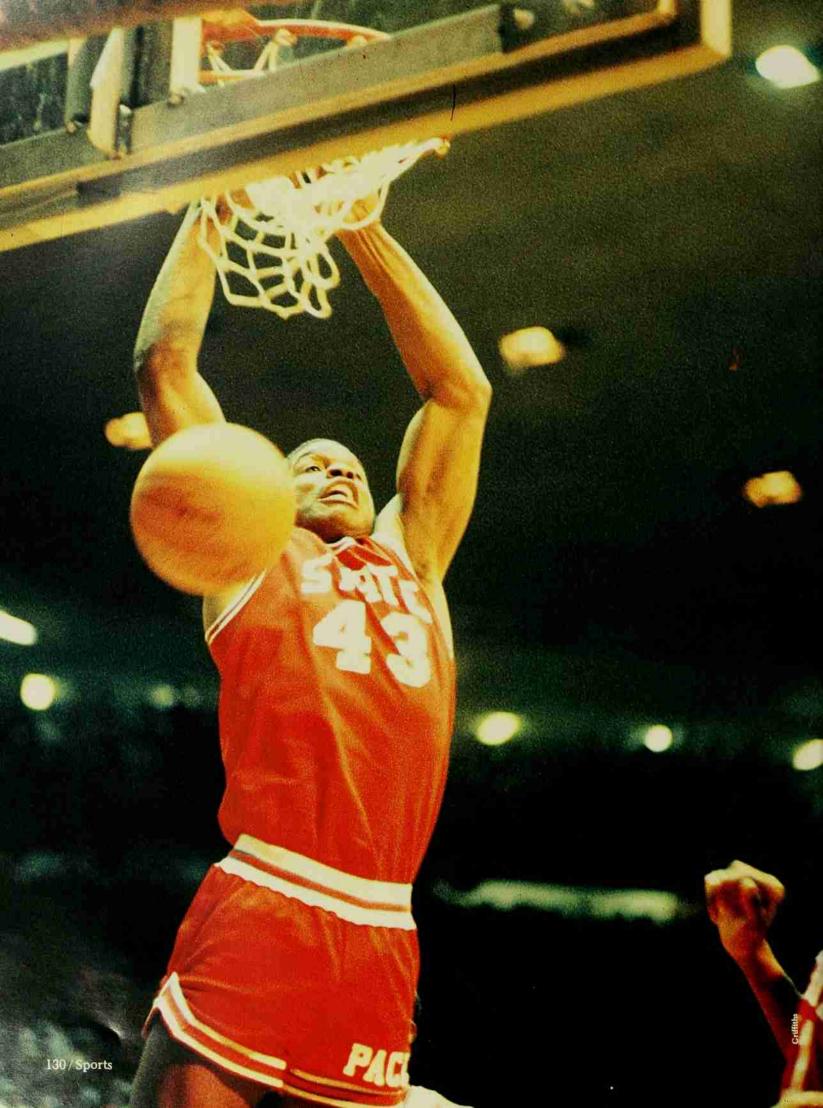
The men's first win of the season was the Hargrove B. Davis Invitational on Oct. 20. State stroked in two points less than Carolina, beating them with a team score of 729. Freshman Braxton led the Pack with an individual score of 141.

Despite the Pack's many losses Mills, Hunter and Braxton added depth to the golf team. The obvious strength of the freshmen demonstrated potential for the 1983 season.

- L.S. Koffman







### Men's Basketball

The Cardiac Kids rose to the occasion by winning ten straight games against the nation's best to bring back NCAA gold

Lorenzo Charles, the burly sophomore forward, picked off an errant Dereck Whittenburg 30-footer and jammed the National Championship through the hoop, ending the most exciting and shocking three weeks of basketball at State, and perhaps in the history of the game.

State, known as "the Cardiac Kids" going into the championship game, became "Phi Packa Attacka" after shocking heavily favored Houston 54-52 to win its second national title in nine years.

Seven times in the last nine games — all do-or-die tournament games — the Pack kept the fans in the stands and the basketball world stunned.

The championship game was supposed to be Houston's fraternity of Phi Slama Jama's party, but for the fifth time in post-season play, the Pack shocked the favorite and sparked State's own celebration.

State held a 33-25 lead at halftime, but the bonfires on the brickyard were almost lit prematurely.

Houston came out the second half smoking and almost extinguished the Wolfpack's fires by outscoring the Pack 17-2 to take a seven point lead and put the Pack in that all too familiar situation — behind with time running out.

Behind the long-range bombing of Whittenburg, Sidney Lowe and Terry Gannon the Pack scratched back, aided by Houston's misses at the free throw line.

The Pack tied the game up with just over a minute to play, when Whittenburg hit a jumper which had Pack fans holding their breaths for what seemed eternity before the ball swished.

After Houston's Alvin Franklin missed the front-end of a one-and-one, the Pack held the ball for the final shot.

The tension mounted as the clock ticked slowly — oh, so slowly — down, and the show almost had a tragic ending when Houston's Clyde Drexler nearly stole the ball from Whittenburg which he would have easily jammed home, but Whittenburg recovered and threw up his desperation shot, which had overtime marked all over it.

But wait! There he was. Mr. Charles all alone, jumping up and plucking Whittenburg's shot like a wounded duck and sending 25,000 screaming Wolfpack fans onto the brickyard, Hillsborough Street and the Ramada Inn in Albuquerque.

State started the season out with high hopes, but more than once the Pack was in the cellar with the door on the verge of being locked.

After jumping out to a quick 4-0 start, the Pack showed signs of being a great team in a 57-52 loss at Louisville. How could anyone have ever known that these two teams would make it to the Final Four? Louisville is always considered a Final Four participant, but State showed that it could play with the big boys. While students vacationed, the Pack got back on the winning streak with wins over West Virginia, Fairleigh Dickinson and a big league win at Clemson. But the Pack ended the Christmas break traveling to Missouri to face the highly ranked Tigers.

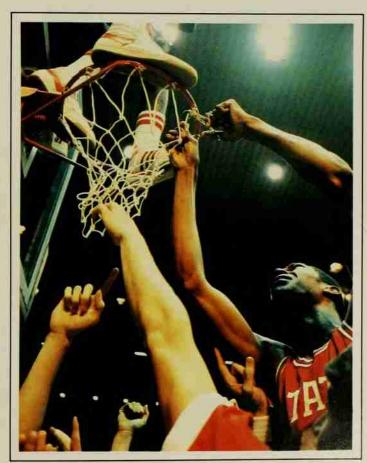
The Pack couldn't buy a basket in the second half and the Tigers pulled away from a 35-35 tie to win 49-42 and send the Pack to a 7-2 record. Even with the loss, Wolfpack spirits were still high, knowing that both losses were to top ten powers.

Disaster Number One.

January 12. Ralph Sampson and the Virginia militia rolled into town, but State felt prepared with its long-range bomber Whittenburg.

Whit bombed from every where except the locker room in the first half and State led the Cavs by five at halftime.

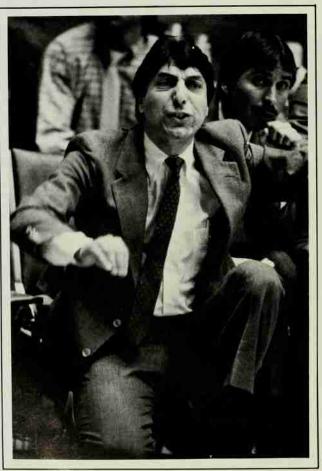
Then early in the second half, Whittenburg threw one up from the corner and landed on Othell Wilson's foot and crumbled to the ground with a broken fifth metatarsal bone in his foot. As Whittenburg was led to the locker room, the Pack's spirits began a long, slow plunge to the dumps.

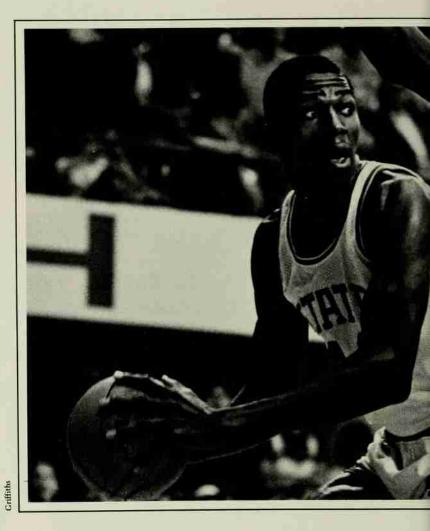


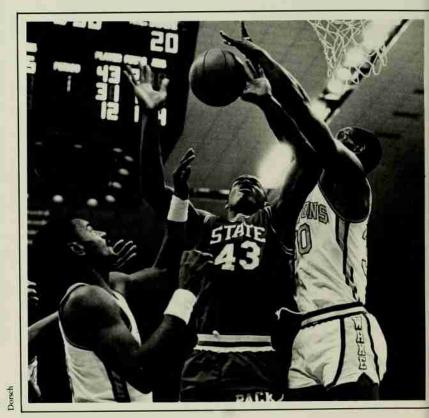
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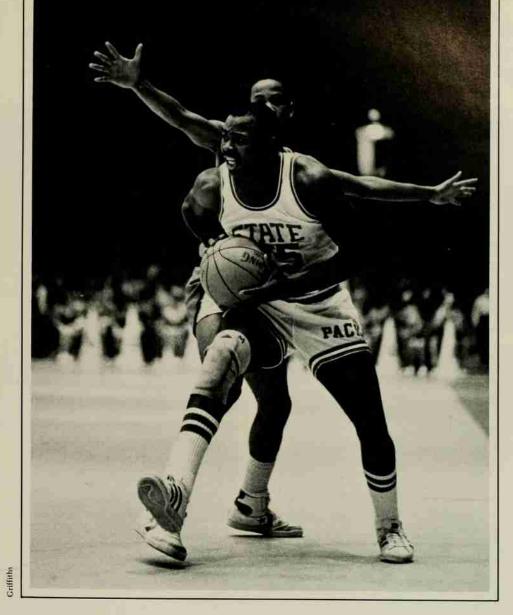






Griffiths





With Whittenburg out, Sampson and company poured it on to stop State 88-80, but the depression sunk even deeper when the doctors announced that Whittenburg would miss at least six weeks and possibly the season.

With Ernie Myers taking Whittenburg's place, the offense showed signs of life but often sputtered.

State dropped four of its next six games, winning only against Duke and Georgia Tech: two teams saturated with young, inexperienced players. Included in the losses was an embarassing blowout at the hands of North Carolina at Chapel Hill. The Pack looked lost on the court, and the season appeared ready to be flushed down the tubes.

As bad as things seemed after the North Carolina game, they got worse.

Maryland added the last loss of the streak with a humiliating 86-81 defeat at College Park. After the game, Valvano told the writers he had a fantasy that Whittenburg would come back and the team would win the ACC championship.

You should've bet your house on that one, Jimmy V. State bounced back with four straight wins, but was still not playing very well, evidenced by its poor showing in two wins (Furman and The Citadel) in the North-South Doubleheader.

State sported a 13-7 record when Notre Dame came to Raleigh for a nationaltelevised tilt.

The game was slow and boring for 35 minutes, but heated up down the stretch. State, down by one and with the ball, held for the last shot. Gannon took a wide open 20 footer, but the ball bounced out and State dropped to 13-8.

Just when it seemed that things couldn't get any worse, North Carolina made the 35-mile trip to Raleigh ready to stomp the Pack again. But State knew that its was now or never as far as 1983 was concerned.

Whit less, the Pack scrapped back from six down with six minutes left and gave Valvano his first win over the Tar Heels, sending Pack fans into bedlam. A sign of things to come down the road, both on the court and off.

State whipped Duke and traveled to Virginia amid rumors that Whittenburg might play. How ironic. Whit did play — not well — but he did play, scoring 14 points on a rusty 4-of-13 shooting performance. The Pack fell 86-75, but spirits were rising with the return of Whittenburg.

Then Maryland stormed Reynolds Coliseum and embarrassed the Pack for the second time with a come from behind victory.

With a record of 16-10 and only Wake Forest left to play in the regular season, it looked like NIT time for Jimmy V. and company.

The Pack blew Wake out 130-89, and many said it wasn't so much due to State's great play but Wake's almost non-existent performance.

The Deacons went home and had an entire week to think about the blowout as the two teams prepared to meet in the opening round of the ACC Tournament.

Wake almost prevented the Wolfpack express from rolling at all as they rebounded from the previous week's blowout to give the Pack all it could handle.

Lorenzo Charles, mirred in the shadows of Thurl Bailey, Lowe and Whittenburg all year, was the hero three times during the Pack's dramatic drive to NCAA gold.

Wake played the Pack even the entire game and in the last minute of the game the score was tied at 70-70. The Deacons however, fouled Charles with three seconds remaining, giving "Lo" the chance to be a hero.

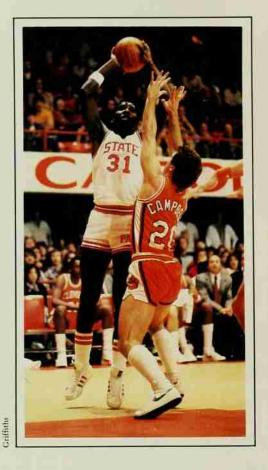
Charles stepped to the line and threw up the first one, which almost broke the rim.

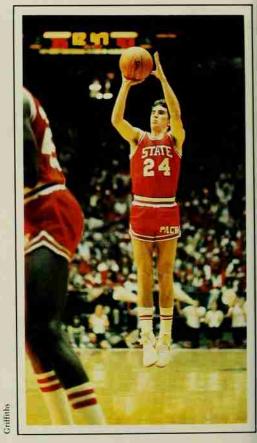
After a timeout, Charles again stepped to the line and canned the second one, giving State a 71-70 victory and a big boost of confidence going into the semi-final game with North Carolina.

North Carolina, the defending national champions who State had beaten earlier in the year, had mauled Clemson in the first round and appeared ready to dine on wolf.

State had a five point lead late in the game, but the Tar Heels scrapped back and tied the game at 70 apiece and had a chance to win it, but Sam Perkins' 30-footer rimmed out and the two archrivals went to overtime.

The Tar Heels used the momentum gathered at the end of regulation to pull to a quick 82-76 lead, but North Carolina coach Dean Smith could never have guessed that his Tar Heels would suddenly lose the shooting touch.









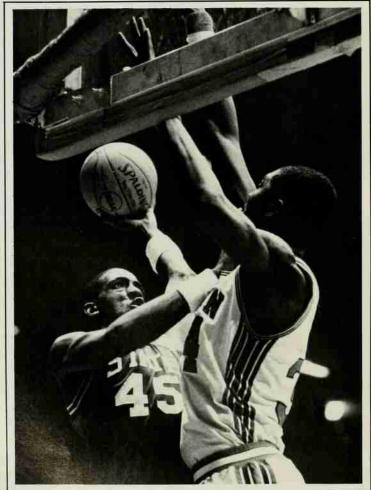


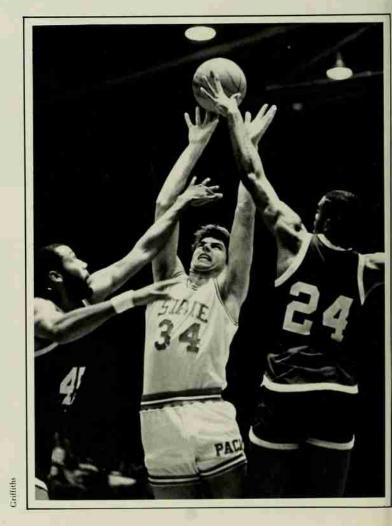
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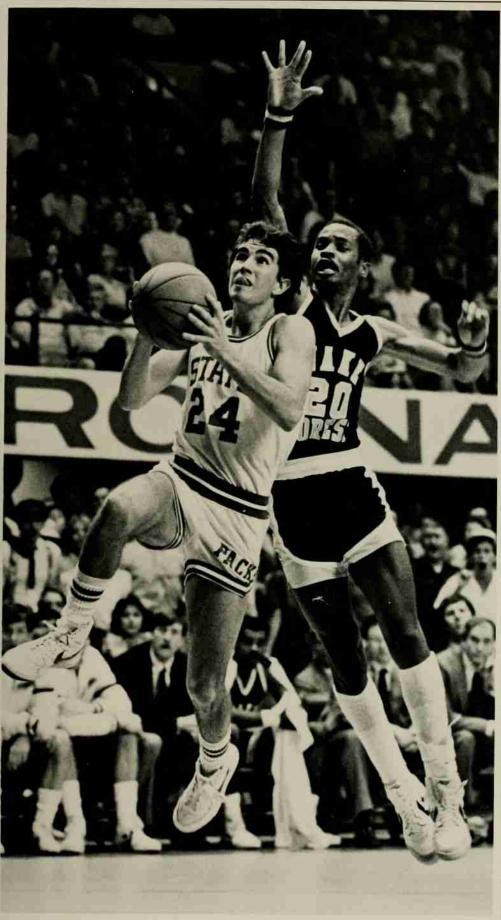


State was a different team now. It believed in itself.









Gannon canned a pair of free throws and Whittenburg hit a downtown jumper for three and then put the Pack up 83-82 on a baseline drive.

North Carolina retaliated with a basket to lead for the final time at 84-83.

Whittenburg displayed his icy nerves and senior experience by canning the winning free throws with 19 seconds left, and Bailey canned four in the final seconds to send the Pack into the finals against Ralph Sampson and Virginia.

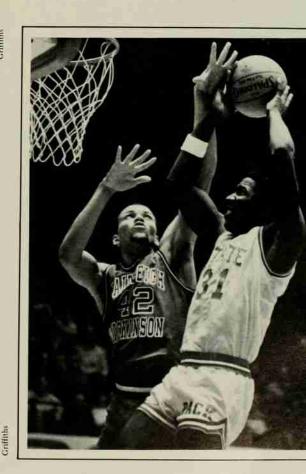
State coach Jim Valvano had never beaten Virginia, but State was a different team now. It believed in itself.

State jumped out to a quick 12-1 lead, but Virginia wasn't ranked No. 2 in the polls because it rolled over and played dead. Virginia fought back and led by as many as eight with eight minutes to go.

But due to the shot clock, the Wahoos couldn't hold the ball and consequently the lead.

Bailey sparked a 13-1 surge, and when the shot clock went off with four minutes to go the Pack led 75-66.

Once again Virginia clawed back. With 35 seconds left the game was tied and Virginia had the ball — even more scary, it was Sampson with the ball. Then, whoosh! Sampson didn't have the ball. Gannon rob-



Griffiths

bed the next NBA franchise as he went up to shoot, and Bailey and Whittenburg iced the Wolfpack's first ACC championship since 1974 — another memorable year for Pack fans.

The Pack was in the NCAA Tournament and

3,000 miles from home. Hello Corvallis, Oregon.

The Pepperdine Waves, underrated by everyone, looked upon itself as a "Cinderella team" that was gonna knock off the big boys.

Blame it on first-round jitters or jet lag, but the Pack missed its first 12 shots and found itself in a dogfight with the West Coast Athletic Conference champs.

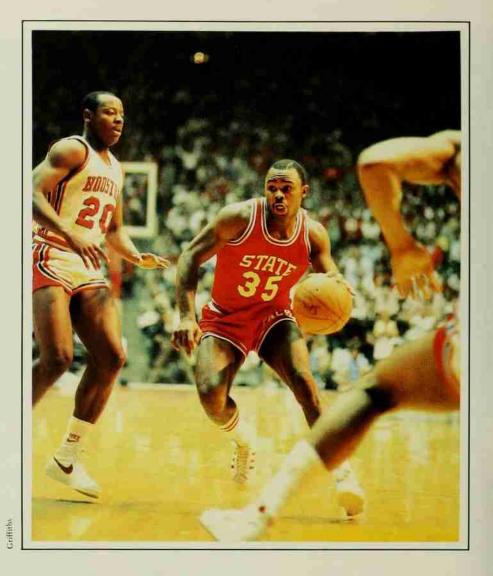
With the game tied, 47-47, and 2:39 left, the Pack held for the final shot. Lowe drove to the basket but made one move too many and lost the ball with two seconds left. Pepperdine couldn't get a shot off, and the game went into overtime.

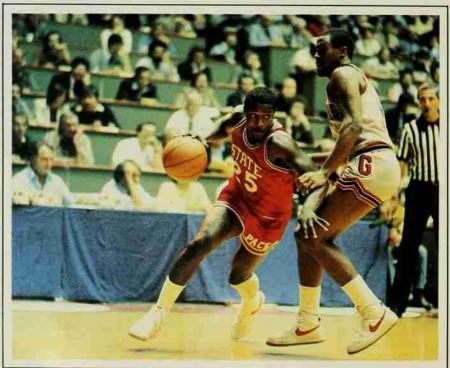
Reverting to its typical overtime form, the Pack let the Waves jump out to a quick six-point lead, 53-47.

As the Waves missed free throws, Gannon canned a bomber, Charles muscled one in and Bailey scored on a fastbreak that pulled the Pack to within two with 23 seconds remaining. For the Pack, 23 seconds was enough time to have a cup of tea and still pull off a miracle or two.

After Pepperdine missed a free throw, Whittenburg missed from the charity stripe. Suddenly it was Co's turn to wear the superman suit: center Cozell McQueen grabbed the rebound and tossed an eight-footer through the hoop sending the two weary teams to a second overtime.

Realizing that enough was enough, the Pack





jumped out to a quick lead on eight Whittenburg free throws and two by Charles before the Waves made their final run.

Gannon and Alvin Battle made steals in the waning seconds as the Pack escaped round one with a 69-67 double overtime nerve-wracking victory.

Bring on the Runnin', Gunnin' Rebels of Nevada-Las Vegas.

Sidney Green had gained considerable attention from the State players by his highly touted skills on the court and widely open mouth off the court.

Green had said that Bailey hadn't impressed him at all and that Brooklyn buddy Charles always had been and still was "under me".

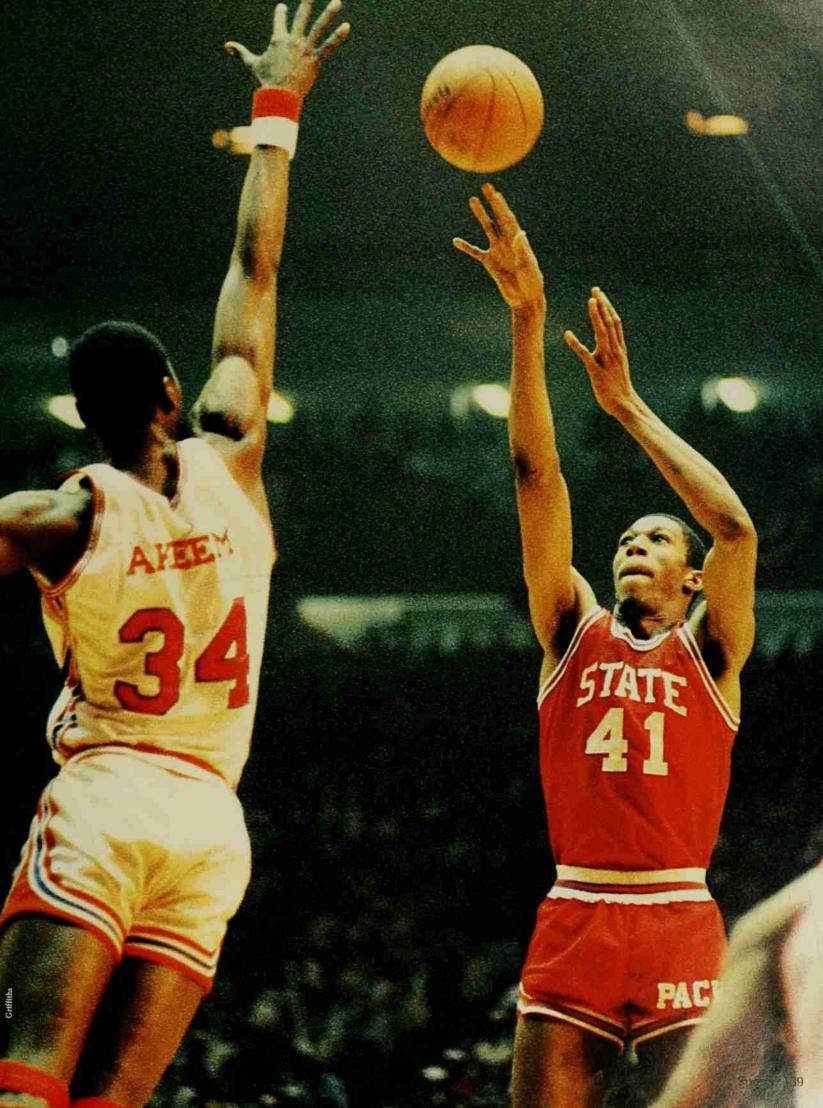
Bad choice of words, Mr. Green.

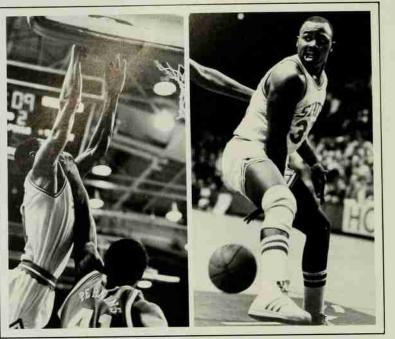
The Pack trailed 52-40 with 11:40 to go and the Runnin' Rebels should have known that it was all over.

The Pack, behind the inside strength of Bailey and Charles, roared back to trail by only four with 7:49 left. Bailey would eventually get 25 points and Charles 17 points.

Bailey put the Pack down by one, 70-69, on a baseline jumper, and UNLV's Eldridge Hudson

Griffithe

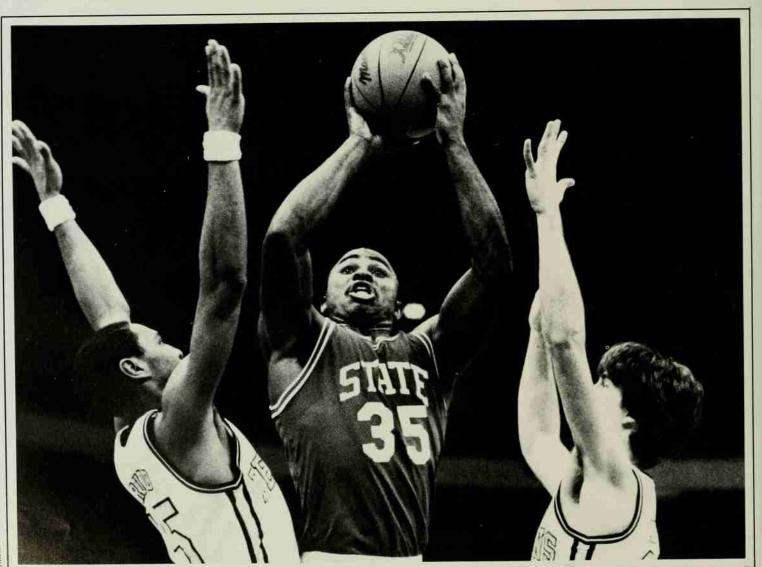




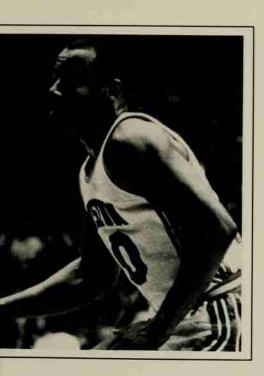
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Griffiths



Griffiths



missed a free throw with 32 seconds left. Charles grapped the rebound and the Pack held for the final shot.

The dead-eye Whittenburg put up an 18-footer with eight sconds remaining, but missed. Bailey tapped it, but the ball wouldn't drop. Then Bailey grapped his missed tap over Green and put an in-yourmouth-Mr. Green-shot off backboard to put the Pack up by one.

UNLV missed a prayer from 35-feet and it was on to Ogden, Utah, to showcase a new kind of game. An easy win.

Led by Whittenburg's 27 points, the Pack ran past the Utes 75-56 even though Utah trailed only 32-30 early in the second half.

Next on the roll call, Virginia and Sampson. Round two.

Many fully expected the parade to get rained out right here. The Cavs were the team that most picked to win it all, and after shaking first game jitters, the Cavs had disposed of dangerous Boston College and had their sights set on revenging the loss in the ACC finals.

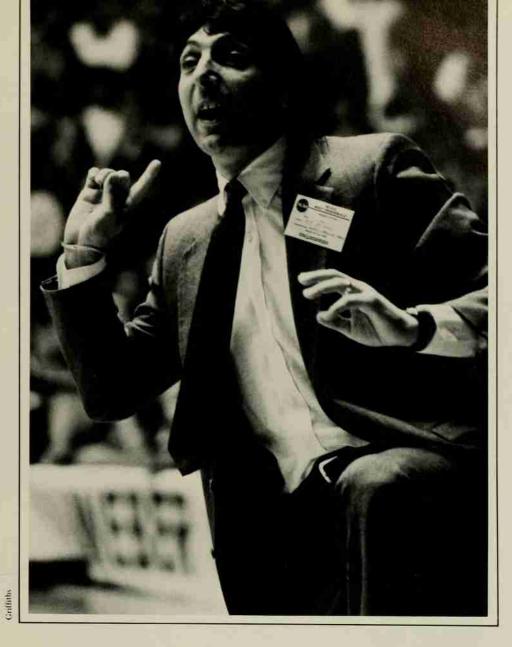
Virginia started out fast jumping to a 10-point lead, but the Pack came back and trailed 33-28 at halftime.

The never-say-die Wolfpack tied the score at 43-43.

As time ran down the two teams swapped baskets, with Sampson dominating play at the Virginia offensive end.

Exuding confidence, Whittenburg drove to the basket with the Pack trailing 62-61 and less than 30 seconds remaining.

Often kidded for not passing the ball, Whittenburg made the biggest pass of his



life when he found himself trapped on the baseline and dished off to a wide-open Charles.

As Charles went up for the power layup, Sampson came from nowhere to try and block Charles' shot. Sampson missed the block, but got Charles to send the massive forward to the line.

Charles calmly stepped to the line and canned both to give State a 63-62 lead with 23 agonizing ticks of the clock left.

Virginia had one last chance when Tim Mullen took a wide-open 18-footer, but Mullen's shot missed and Othell Wilson grapped the rebound and threw up a sixfooter that hit nothing but air. McQueen grapped the ball and held on long enough for time to expire.

For Sampson, the loss ended a great four-year career, and for the Wolfpack, the win sent them to the Final Four.

In the first game against Georgia, the Pack came out smoking and at one point led by as many as 18 points in the second half. But keeping the tradition going, the Pack squandered the lead and Georgia trailed by five with four minutes to go. The Pack regained its composure and hit its free throws to win 67-60.

The road to the NCAA gold was an amazing run of great basketball, a little luck and sheer excitement, but could almost be considered a miracle when one takes into account that Whittenburg missed 14 regular season games with a broken foot — returning only three games before the ACC tournament — and that members of the team (including Whittenburg and Valvano) had the flu during the Final Four.

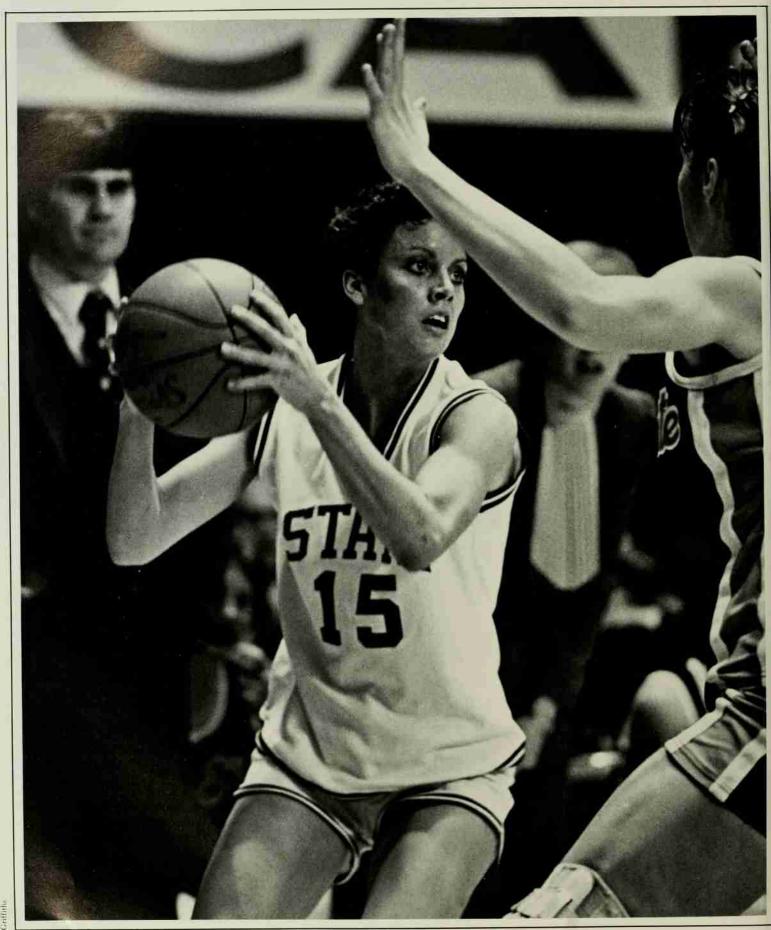
The men responsible for three weeks of basketball pandemonium are: Head Coach Jim Valvano and assistants Tom Abatemarco, Ray Martin, Ed McLean, and graduate assistant Max Perry; trainer Jim Rehbock; seniors Thurl Bailey, Quentin Leonard, Sidney Lowe and Dereck Whittenburg; underclassmen Alvin Battle, Lorenzo Charles, Walt Densmore, Tommy Dinardo, Terry Gannon, George McLain, Cozell McQueen, Ernie Myers, Dinky Proctor, Harold Thompson and Mike Warren.

Thanks guys, it was fun!

- Tom DeSchriver

# Women's Basketball

### ACC regular season



#### winners gain respect

The Wolfpack Women knocked off nationally ranked Maryland twice during the regular season, but a third time just wasn't meant to be as the Lady Terps turned the tables on the Pack in the finals of the ACC tournament with 84-81 victory.

The ACC finals loss marked the fourth time in six years that the Pack has reached the finals only to be beaten by the Terps.

The Wolfpack did reap ACC glory though, winning the regular season crown with a 12-1 record. On the year the Pack went 22-8.

The Pack's season ended in the first round of the NCAA tournament with a 96-80 loss to Penn State at Reynolds Coliseum.

In an up and down season, the Pack started the year out with five quick victories before hitting on hard times.

Losses to national powers South Carolina and Old Dominion sandwiched a loss to Francis Marion and the Pack appeared in trouble before ACC play even began.

But in the consolation game of the Winston Tire Classic, coach Kay Yow's squad gave an indication of things to come with 76-69 win over highly regarded Rutgers.

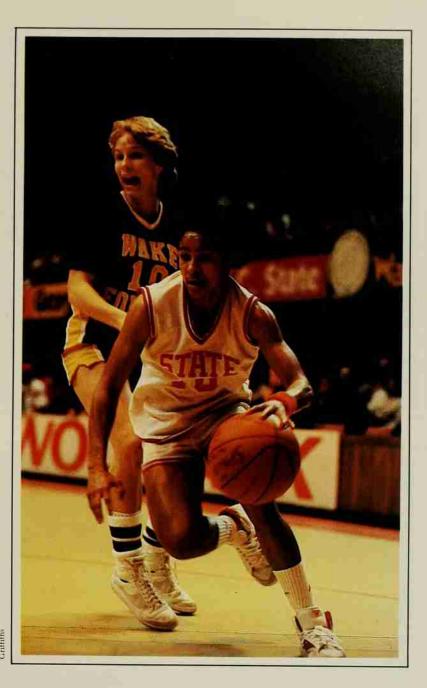
The Pack started ACC play with three victories before traveling over to Chapel Hill for a grudge match with North Carolina.

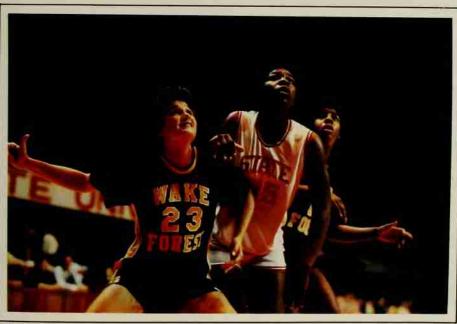
State trailed the entire ball game, but with 10 seconds remaining and down by two points, Linda Page took a 15-foot jumpshot which would have sent the game into overtime.

The shot hit the front of the rim and fell hopelessly into the hands of a Tar Heel player, giving the Pack its first and only conference loss.

The highlight of the season came when the Pack travelled to Maryland to take on the unbeaten and sixth-ranked Terrapins.

Behind Page's 26 points, State shocked the Terrapins, 76-71, and sent word through the conference and nation that the Wolfpack was for real.







Following the big win at Maryland, the Pack travelled to the State of Tennessee and were upset by Tennessee Tech and beaten by Tennessee.

The Tennessee loss was the turning point of the season though as the Pack played well against the Vols gained confidence which carried through the remainder fo the season.

The Vols taught the Pack importance of the big man and for the rest of the season State got the ball inside which opened up the outside evenmore.

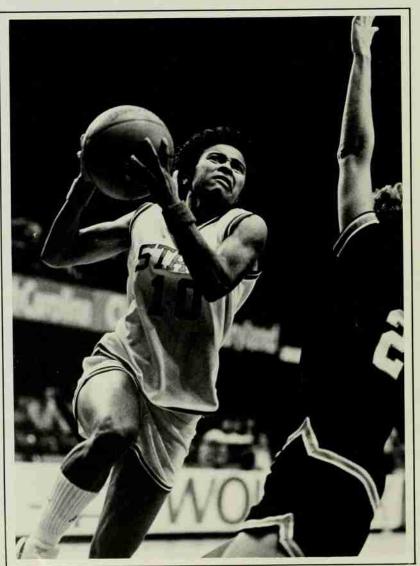
Losses are never easy to take, but Yow could see the importance of that game.

"If a loss can be termed a good loss then Tennessee could be," Yow said. "We played well at Tennessee and the team really started to play better after that game."

The Pack won their last six games, all of which were conference games, including victories over North Carolina and Maryland at home which wrapped up the regular season crown.

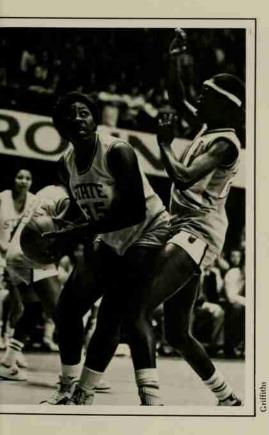
Individually the Wolfpack was led by the sharpshooting Page. The Philadelphia, Pa., scoring machine averaged 22.9 points per game which led the conference. In the ACC tournament, Page averaged 33.3 ppg. for the three games and shared co-MVP honors with Maryland's Jassmina Perazic.

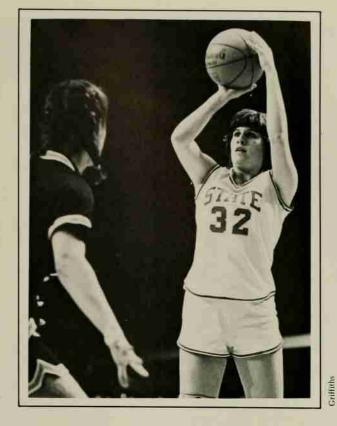
While Page has two years remaining to thrill Wolfpack fans, seniors Angie Armstrong, Sherry





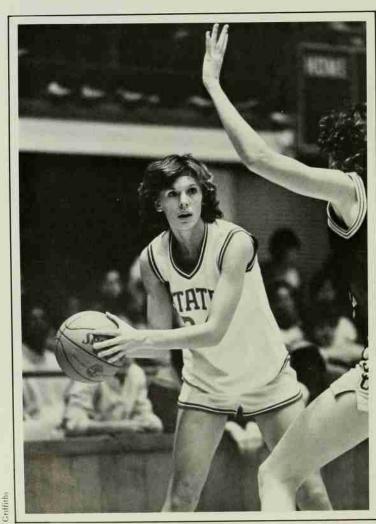
Vince











<image>



Lawson and Karen Brabson played prominent roles in their four years wearing Red and White.

Armstrong finished her career as the all-time assist leader in Wolfpack history and joined the elite 1,000 point club.

Lawson missed only one game in her four year career and earned a reputatuion as one of the most versatile players to ever don the Red and White. In her four years, Lawson played forward, big guard and point guard.

Brabson started at times during her career, but made her reputation as a reliable player off the bench who at only 5'9" could hold her own under the boards with the big people.

While Page and Armstrong were recognized as the Statistical leaders of the this team, the unique aspect of this ball club was its quality depth.

At the center spot, freshmen Priscilla Adams started, but 6'7" Ronda Falkena came on strong the second half of the season and the two combined for 16 ppg.

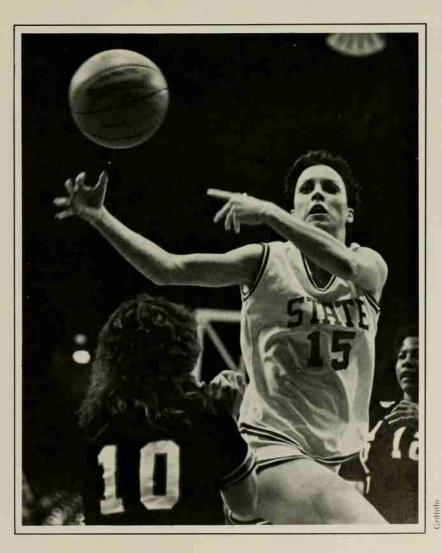
At the power forward spot, Claudia Kreicker started, but was more than amply backed up by Mary Jane Wild and Adams.

In the backcourt, Armstrong and Lawson were backed by sophomore Robyn Mayo and freshmen Debbie Mulligan. The lightnening quick Mayo led in the team in steals and is the heir apparent to Armstrong's job.

At the start of the year not many people expected State to have the success it had this year and Yow knew that it was because of her players

"This team does not have as much talent as some teams that have been at State," Yow said. "But they play together better than any team I've ever had and they play great defense."

- Tom DeSchriver



# Volleyball

State's women's volleyball team felt their lack of experience as the young squad dropped to a 24-11 record, down from last year's record of 41-7. The spikers' lacked depth, the result of the loss of several key players to graduation and the introduction of many inexperienced freshmen.

Despite the dismal season, seniors Joan Russo and Martha Sprague were named to the first All-ACC team. Terre Welch was the only freshman named to the second All-ACC team.

The season started with a win against East Carolina University on Sept. 14. In the first three games, the Pack defeated ECU 15-5, 15-7, 15-3.

Next the spikers traveled to Washington, D.C., to play in the George Washington Invitational. In the past two years the Pack has captured the title, but this year the Pack fell to the Maryland Terrapins in the finals.

At the Wolfpack Invitational the following week the Pack bowed to the Duke Blue Devils in the semifinals.

On Sept. 28 the spikers were defeated by the Tar Heels 15-12, 3-15, 15-4, 15-7 before 600 spectators in Carmichael Gymnasium.

Following that defeat the Pack traveled to Columbia, S.C., to play in the South Carolina Invitational. In the semifinals the Wolfpack beat South Carolina. Then the Pack was defeated by Georgia in the finals. Welch and Sprague were named to the all-tournament team.

The next two weeks were tough for the spikers. On Oct. 11 the Pack was crushed by Appalachian State. Sprague and Diane Ross collided during the game, and Sprague was taken to the hospital for a slight concussion.

Then Duke traveled to Carmichael Gymnasium and the Pack defeated them. On Oct. 17 the Virginia Cavaliers came to the Pack's territory and the Pack won 15-9, 15-5, 15-10. The Virginia game was a key conference match, and it advanced the spikers record to 18-5 overall and 4-0 in the ACC.

In another home game against ACC team Clemson, the Pack won 10-15, 14-16, 15-13, 15-8. That moved the spikers' record to 20-5 overall and 5-0 in the ACC.

The first ranked team ever to play in Carmichael Gym were the 17th ranked Pitsburgh Panthers. But they defeated the Wolfpack in the first three games.

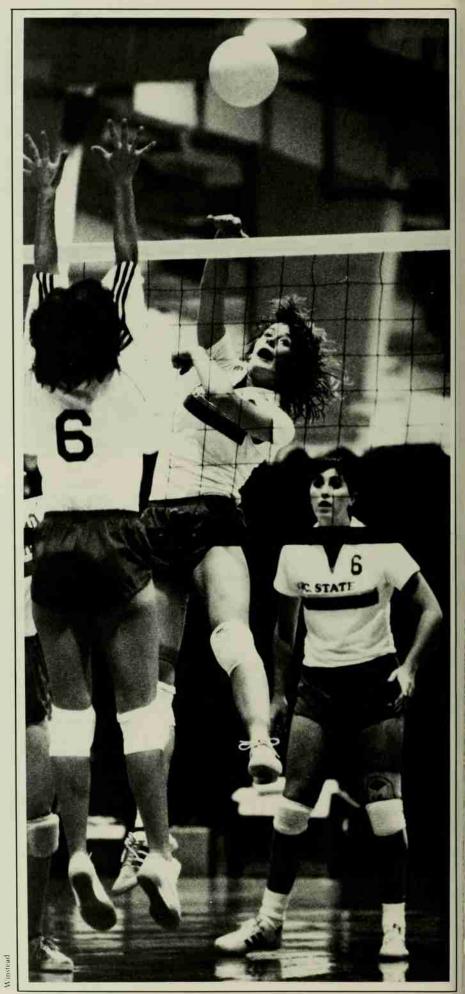
On Nov. 3 the Tar Heels beat the Pack 11-15, 15-13, 15-13, 15-12 in Chapel Hill. This was the first ACC loss of the season and dropped the Pack's record 20-10 overall.

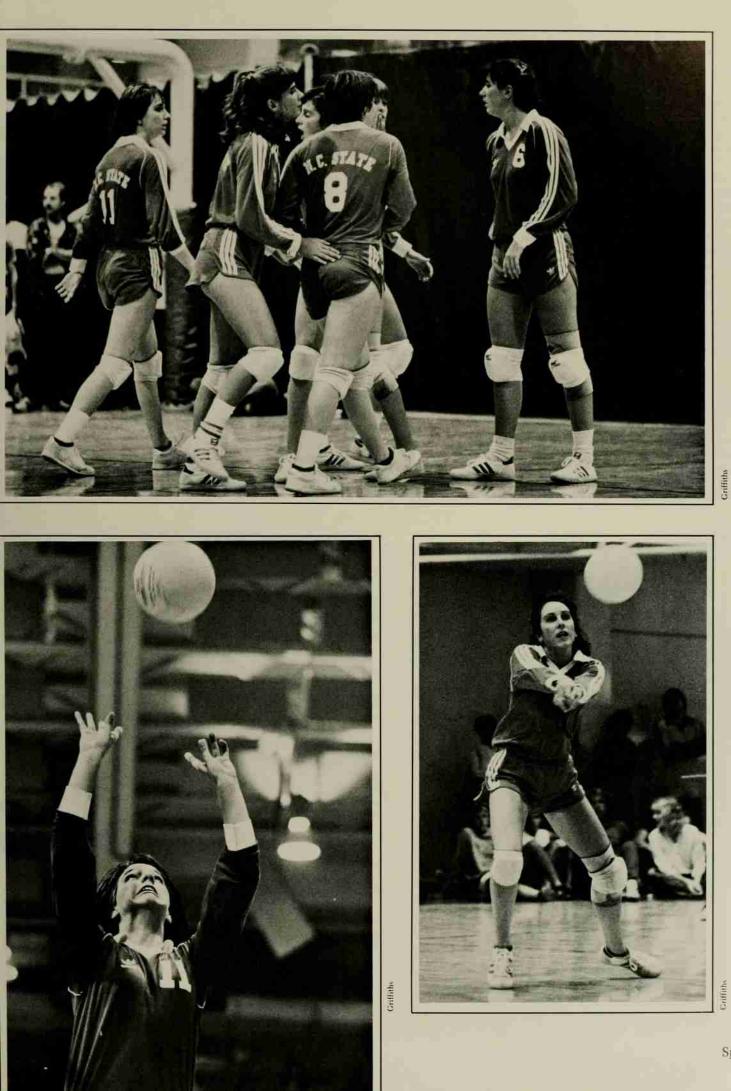
But the spikers came back slipped by Appalachian State: 15-5, 15-10, 9-15, 12-15, 15-6. The Pack won despite many injuries on the team.

When the Pack went to the ACC Tournament they were 23-10 and seeded second in the conference. The 1982 tournament, which was held in Charlottesville, Virginia, brought upsets to many teams. The Pack lost to Duke and North Carolina beat Clemson in the semifinals. Then Carolina proceeded to crush the Duke team to win the title for the third consecutive year.

Despite a losing season, head coach Pat Hielscher is optimistic about next year. She believes her young team has gained the experience they need and will pull ahead next year.

— Linda Snell





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This year State's gymnastic teams had more depth and experience than ever before. In addition to many outstanding performances, several State records were set on both the men's and women's teams.

The women's team, coached by Mark Stevenson, set a school record in a tri-team match (172.65) by beating James Madison (169.05) and Longwood (159.9). Leah Ranney set two individual school records: 35.65 best all-around, and 9.45 on the balance beam.

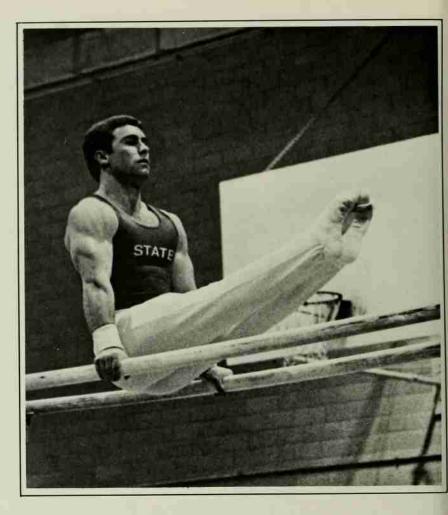
Sam Scuh, the men's coach, had three seniors, four juniors, and three sophomores returning to his team this year. Outstanding performances were given by Junior John Cooney, transfer Scott Wilce and Sophomore Rick Crescini.

Six women perform in each event with the top four scores counting. The events include side vaults, uneven parallel bars, balance beam and floor routines to music.

On the men's team five men compete, but unlike the women's team all of the scores are counted. In addition to the four women's events the men's competition includes rings and high bar.

Beginning the season on a high note, the men's team performed in a six team meet at Georgia Tech on January 29. They finished second with Wilce taking second in high bar, vault and placing forth all-around.

The following week the women's team lost to William and Mary, but not before Ranney set her







school records, and Angela Regan placed second on the balance beam and third all-around.

Then the men's team performed against William and Mary and won 256.75-239.45. John Cooney totalled 52.50 and Rick Crescini racked up 51.15 points for the team.

In the meet against Madison and Longwood, Ranney won two events and placed second in two others. Vickie Kreider won the balance beam competition, and Regan won the floor exercises.

The women's team ended their season at the NCAA Regionals held at West Virginia on March 26. State finished in sixth place behind their ACC rival the Duke Blue Devils. Regan gave a splendid performance and was nominated to the all-east team.

- L.L. Snell



# Wrestling

Once again State's wrestling team wore the crown of Atlantic Coast Conference Champions this year. The championship marked the third year in a row the Wolfpack were champions, and it was the fifth title in eight years for a Bob Guzzo-coached Wolfpack team.

The Pack sported five individual conference champions, each of whom participated in the NCAA Championships. A trio of juniors, Tab Thacker, Chris Mondragon and Vince Bynum, along with senior Craig Cox and sophomore Greg Fatool, won titles in the conference tourney. For Thacker the title was his third in three years, while Mondragon and Cox each captured their second consecutive title. For Fatool and Bynum the title was their initial championship. A sixth Wolfpack wrestler, senior Steve Koob, was given an atlarge bid to the national tourney by way of his runnerup finish in the conference.

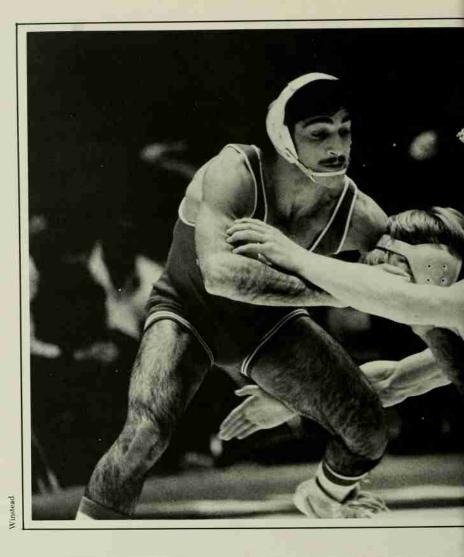
The road to the championships was not an easy one for the Wolfpack. State suffered its first conference loss in three years when the Clemson Tigers dealt the Pack a 21-12 defeat in the teams' last regular-season match, stopping State's conference win streak at nineteen. State's only other two losses came on the road to top ten teams Navy and Nebraska. Among the teams thirteen wins were a pair over arch-rival North Carolina, and a win over a top-twenty team from Tennessee.

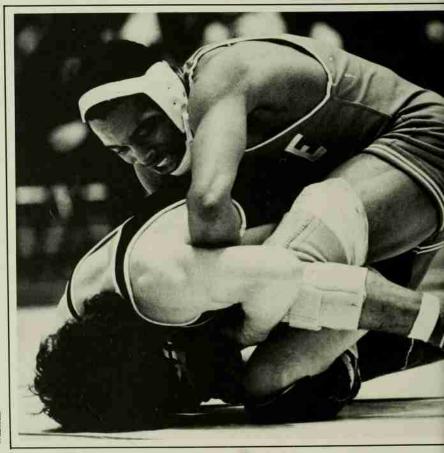
A number of individuals stood out for the Pack this season, but none more than heavyweight Tab Thacker. The 380-pound Winston-Salem native stands a chance to become only the second wrestler in ACC history to win four conference titles if he can successfully defend his crown next year. He spent most of this year ranked second in the nation and became the first Wolfpack wrestler to compete in the prestigious East-West allstar classic where he dropped a 5-2 decision to Nebraska-Omaha's Fred Rigatuso. He finished the regular season with a 17-2 record, his other loss coming to Clemson's Duane Baker, a loss he avenged in the conference tournament.

Junior Chris Mondragon also excelled for the Pack, finishing the regular season with a 23-1 mark. Mondragon was ranked as high as fourth in the nation in the 158-pound class, and was riding a twenty-match winning streak into the nationals.

One Wolfpack wrestler, Steve Love, saw his career end prematurely when he suffered a dislocated elbow against the Tar Heels. Junior John Connelly suffered a knee injury late in the year which hindered his bid for a conference crown. Other wrestlers who played a major role for the Pack were Ricky Nagrete, Billy Starke and Kurt Wentz.

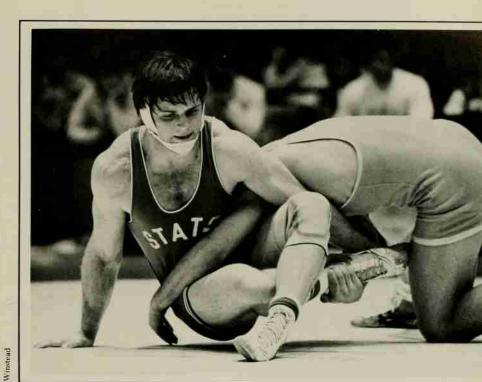
by Todd McGee

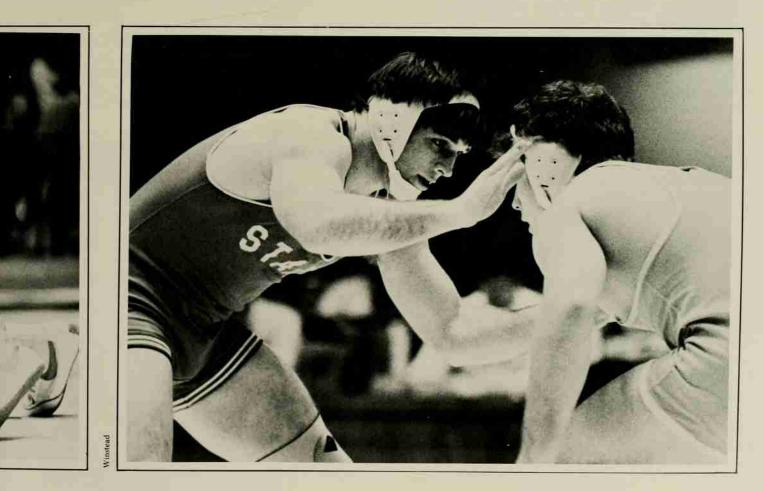






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## Swimming

This season was one of the toughest for State's men's swim team. Coach Don Easterling knew his team lacked the important ingredient of experience. State had one of the youngest teams in the conference with only seven returning lettermen, so Easterling had to depend on his 17 freshmen. The freshmen were able to come through though, and along with the returning letterman, gave State a 7-2 overall record and a 3-2 conference mark.

For the past 12 seasons, the Wolfpack have yet to earn anything less than first place in the Atlantic Coast Conference Championship. This year, however, State had to settle for a very unfortunate second place behind North Carolina.

The team had some high and lows in the ACC Championship, but should have a great chance in sweeping the Championships next year with its returning young swimmers.

The one segment of the Wolfpack team which seemed to keep State close in all of their meets were the divers. Diving coach John Chandler led his team of two freshmen and two sophomores to numerous one and three-meter diving board titles in State's dual meets this season.

State's women's swimming team, however, enjoyed another very successful season. The 1982-83 campaign resulted in a 6-3 record overall, and a 3-2 conference mark for head coach Bob Wiencken's women tankers.

Wiencken, in his second year at the helm, experienced difficulty coping with numerous cases of sudden illness and injury to his squad, as well as a lack of depth. Even at full force, Wiencken's roster listed only 13 swimmers and 3 divers. But for what the Pack women lacked in quantity, they made up for in quality.

Although placing an uncharacteristic fourth in the ACC Championships, the Wolfpack won 10 events, and, when the water had stilled, four of Wiencken's swimmers had qualified for the NCAA championships in eight different events. Leading the way, as they had done all season, were senior co-captains Beth Emery and Kelly Parker. And though this pair represents the only tankers Wienken will be without next season, he realizes that replacing the All-American duo will be no small task.

"It's going to be tough to replace people of their caliber," Wiencken said. "They both just did a super job for us. They were two of the best we've ever had here at State."

In the conference meet, Emery qualified for the NCAAs in five different events, with her strong suit being the sprint freestyles. Parker had qualified earlier in the mile, during a midseason match with Virginia — a confronation which saw the Wolfpack delight a parent's day crowd by upending the previously unbeaten Wahoos.

Wiencken will miss his two seniors, but hope lies ahead. Namely, Hope Williams — a freshman butterfly sensation from Raleigh. Williams enjoyed an unbeaten season in her fly events, and qualified for the NCAAs in all three.

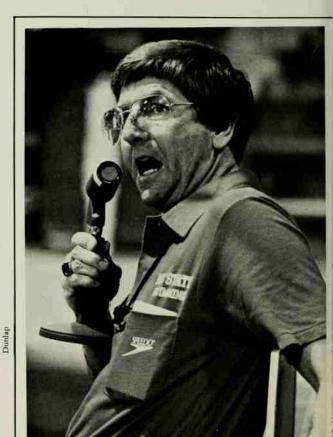
Another unbeaten newcomer was Tricia Butcher -

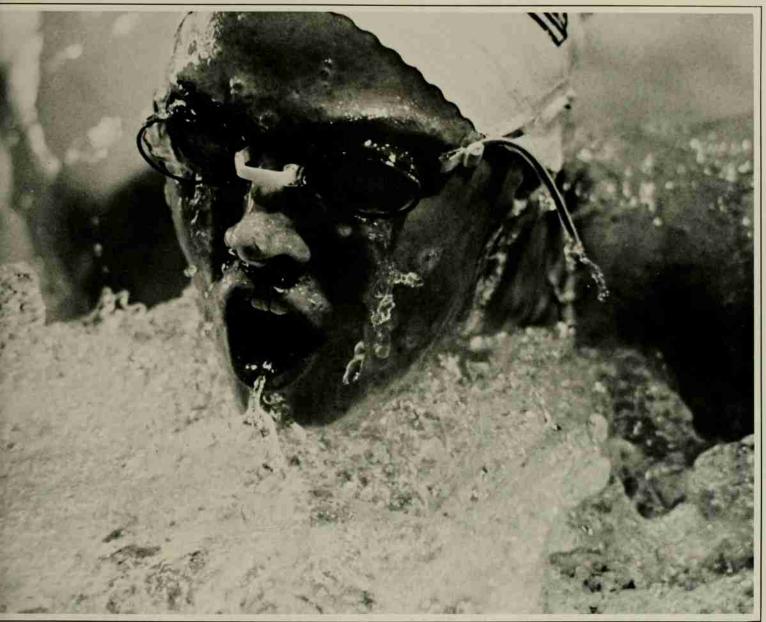
a freshman from South Africa. A distance freestyler, she qualified for the nationals in the 500 and 1550-yard events.

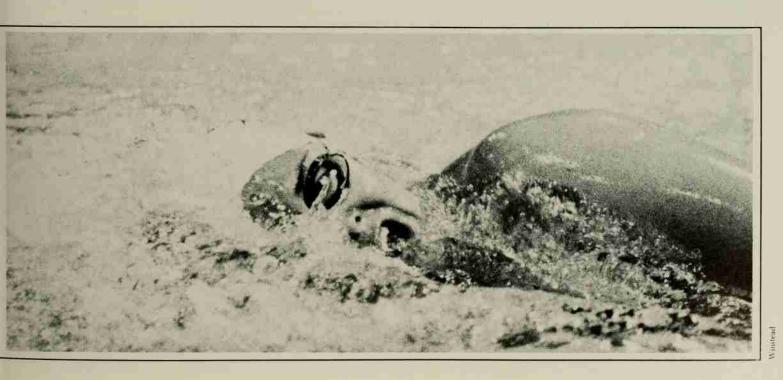
Meanwhile, State's divers, coached by former twotime Olympian John Candler, had one of their best years ever. And only good things can lie ahead for Candler's pupils. Both Jackie Devers, the conference champ on both the one and three-meter boards, and Susan Gornak, a top three finisher on each, are freshmen. Devers qualified for the NCAA Women's Swimming and Diving Championships which were held at the University of Nebraska.

With an experienced group of 14 letterwinners returning next season, Wiencken's team will certainly be challenging for conference and national honors for years to come.

#### David Kivett and Scott Keepfer







# Riflery

The rifle team's year was, as team captain Jeff Armantrout put it, "Like a roller coaster ride." The season began like many before had begun — as a 'rebuilding year.' Yet after practice began and tryouts were held, it looked like the team would have as good a shot at the nationals as the year before.

Then came a plateau that began to erode the teams confidence. "We went through about two weeks of really intensive training trying to bring the team up out of its rut," stated head coach John Reynolds. "In a sense it worked. We shot better in our qualifying match than we had for weeks." But no bid to the NCAA Championships followed.

The season ended on an up note — a twelfth ACC Championship victory and several indications that next season would be more than just a 'rebuilding year.'

"There were some surprised faces at the SIRT (Southern Intercollegiate Rifle Tournament) and ACC Championships," smiled Reynolds. "One of our walk-ons two years ago popped up and won the ACC title. Next year's looking better all the time."

With a schedule that included some of the top schools in the country, the team gives much of the credit for State's final 9-6 record has to go to coach Reynolds and his assistant head coach, wife Edie. Since 1975 the Reynolds have been directing the Wolfpack's rifle team, producing a program that has put State on the map in shooting circles.

Practice is held nightly twice a week for up to six hours, and because the team has no on-campus facilities matches must be scheduled away — almost every weekend October through March.

Each of these matches are broken into two phases smallbore and air rifle competition. In the smallbore (.22 caliber bullet) phase, each shooter fires 120 shots, 40 each from the prone, standing and kneeling positions. In air rifle (.177 caliber pellet), team members shoot 40 shots from the standing position only.

Four shooters comprise a team or squad, State's 'red' team being team captain Armantrout, sophomores Keith Miller, Dolan Shoaf and John Hildebrand. Their combined scores determined who won a match, but other team members usually participated also.

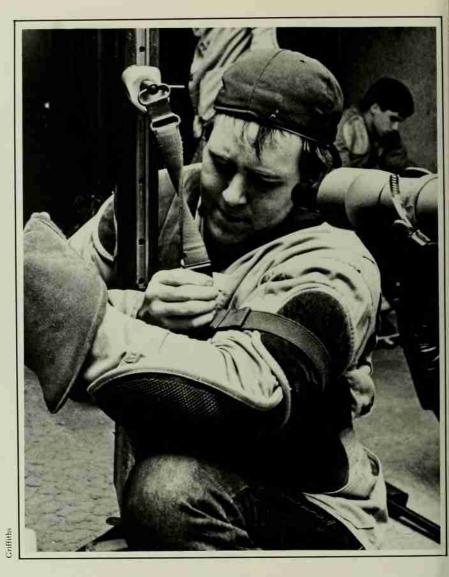
Competitors can score a maximum of 1,200 points in the smallbore phase and 400 points in the air rifle phase. All-America shooters generally score in the 1,100s smallbore and usually above 375 in air rifle.

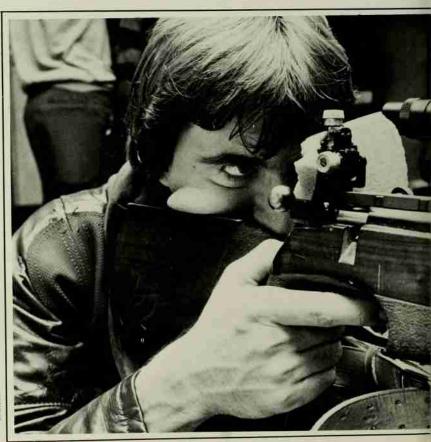
Shooting a ten — hitting the bullseye — requires the marksman to hold the rifle perfectly still. Any movement above .005 of an inch can send the bullet out of the 10-ring — a dot the size of the period at the end of this sentence.

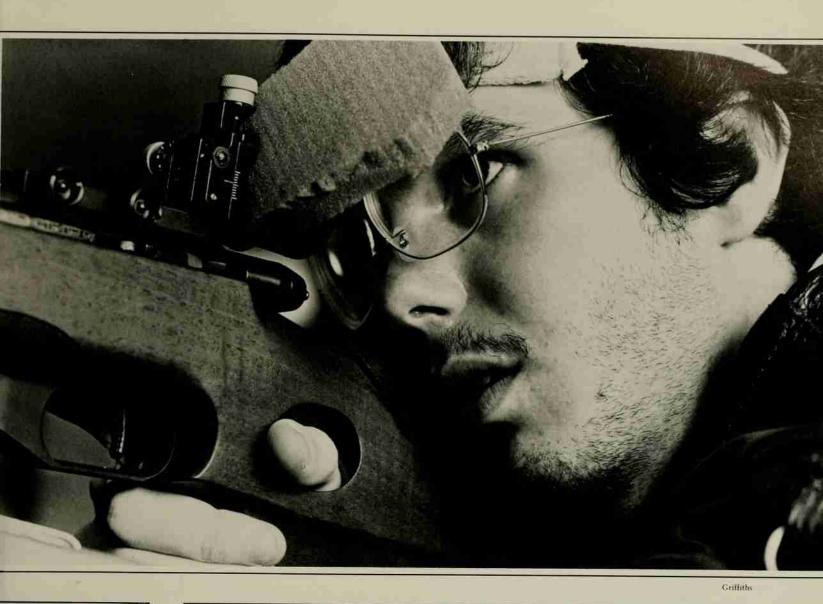
At this stage even movement due to heartbeat becomes critical, causing most shooters to wear sweatshirts underneath their already thick leather shooting jackets. This padding dampens the effects of their pulse. These demands require the shooter to exhibit exceptional balance, stability, reaction time and stamina over a course of fire that may last as long as six hours.

According to Shoaf, "Some days you feel like all the time and energy you have to put into it just isn't worth it — but then you think about how it feels to shoot a pinwheel (perfect ten) and all the great people involved. It's worth it."

- Ralph Graw

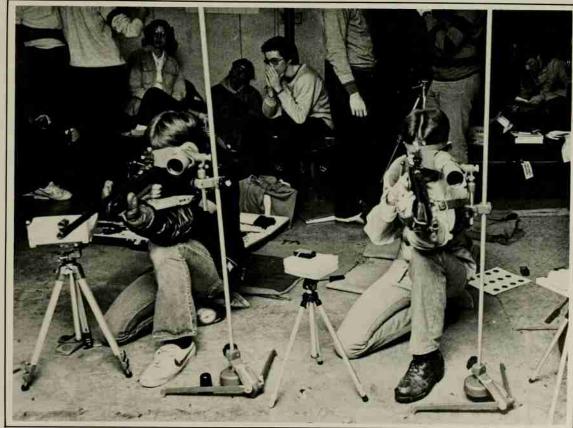








Griffiths



# Fencing

The Wolfpack fencing team underwent several changes this year, the most significant being the replacement of last year's coach Trish Mullins. Steve Andreaus replaced Mullins as the new coach. For the first time the team had both experience and more depth than in past seasons.

The men's fencing team beat several outstanding teams including the University of Virginia, William and Mary, and Virginia Tech. In a bout against arch rival Carolina, the team was defeated 22-5 but not without victories by Tom Single, Ramsey Ziade and Charles Fadal.

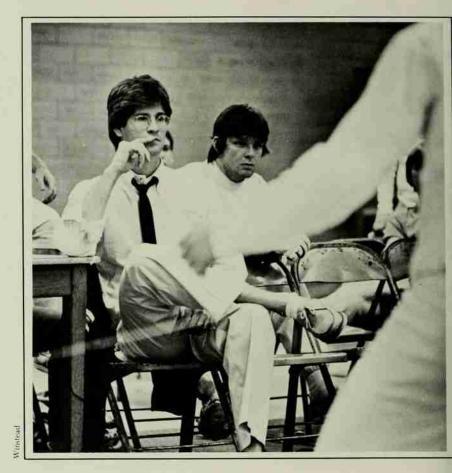
Women's fencing captain Diane Weider gave several outstanding performances throughout the season. In a meet against Virginia Tech, Weider and freshman Tammy Stout both were 3-1 defeating Tech 15-11. In a tie breaker against MIT Weider won 9-8.

Co-captains of the men's fencing teams Single and Peer Beveridge helped their team stay on top. Other outstanding performances this season were given by Jeff Mc-Cullough and Ramsey Zidde.

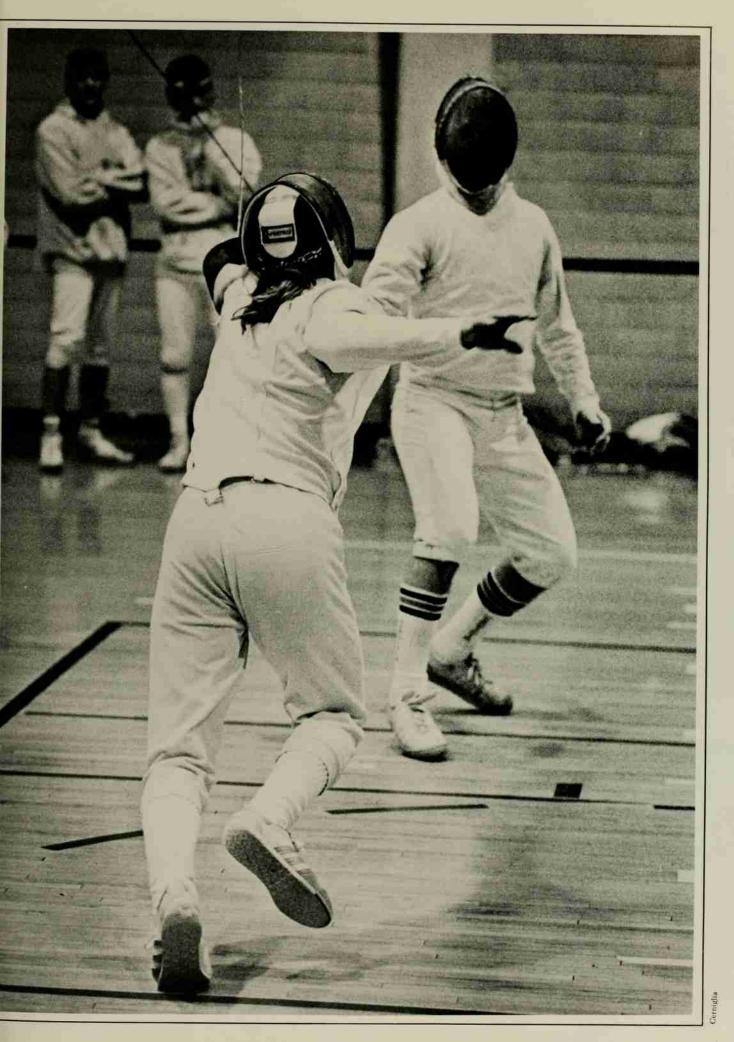
In a semi-final meet against William and Mary, Mc-Cullough went undefeated, and all the other team members went 2-1 to crush William and Mary 15-13. But the final meet was won by Temple University 14-13 with Ziade and Beveridge going 5-1.

The women's team also won their final meet against Lynchburg College, Virginia and William and Mary. Strong performances were given by Helen Blumenauer and Stout.

- L.S. Koffman







## Tennis

State's tennis teams didn't fare well in the ACC, with both the men and women bowing to near last place finishes. But the men's team finished the season 16-8, an improved finish from last year's record of 14-10.

The women's team concluded the season at a disappointing 5-10 after compiling a 7-6 record in last year's spring season. Lacking depth, the team was going through a rebuilding year after the loss of several outstanding players from last year.

Both teams were directed by first-year coaches. Henry Brandon replaced Danny Moore as the men's coach, and the new women's coach was Sarah Harmon.

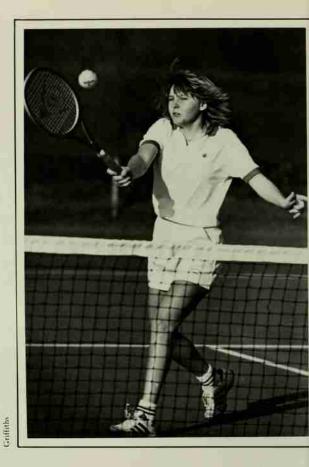
The men's team opened the season with a loss to Old Dominion 6-3, only to beat Guilford two days later 8-1. No. 1-seeded Scott Fleming and No. 2 Tony Baker played exceedingly well.

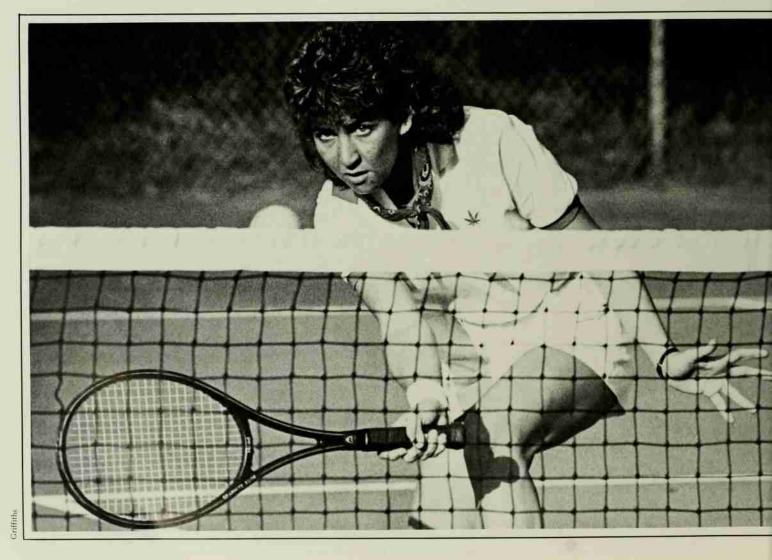
The women's first game was rained out, so the first match was against Appalachian State, which ended in a win for State. Next the team played Arkansas and lost 9-0. The Pack then traveled to Tennessee over spring break only to lose to Tennessee 9-0. On March 13, the team did beat Middle Tennessee State 5-1.

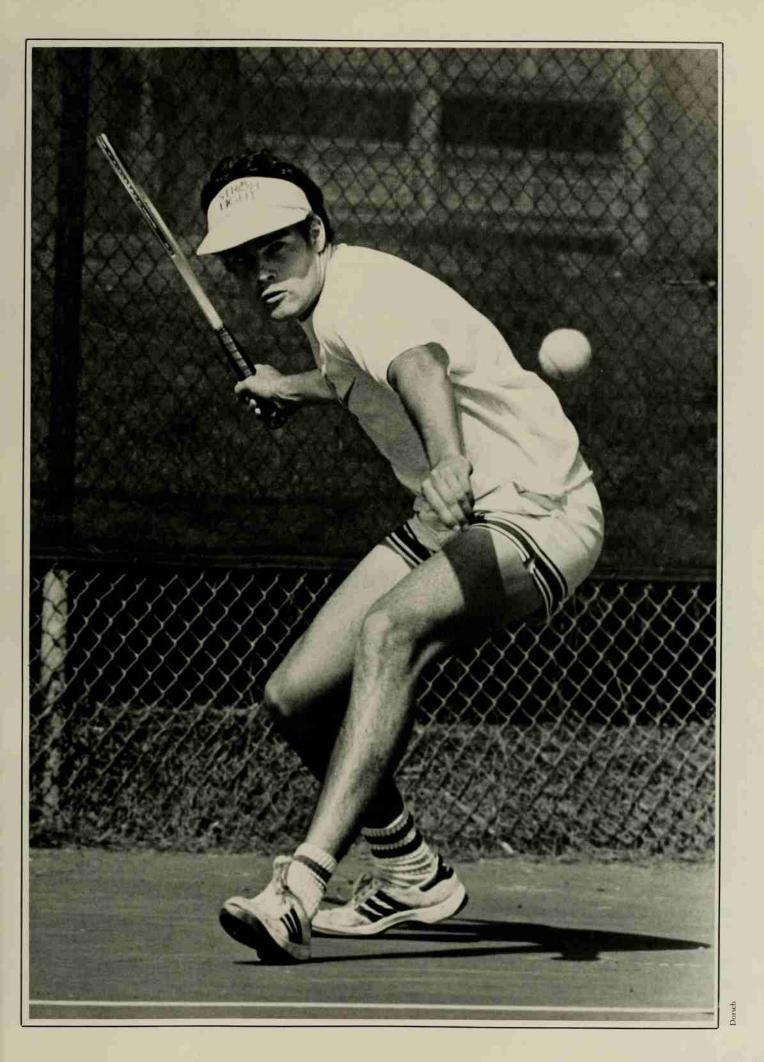
In the ACC Championships, the womens' team tied for sixth place against Maryland. The title went to Clemson who captured the singles and doubles finals. The men's team didn't do as well, finishing seventh only ahead of Georgia Tech. The championship went to Clemson again for the third time. Duke finished second and Chapel Hill third.

Both teams are looking toward next year. Many of the players will be returning with hopes of added depth and consistency to their teams.

L.S. Koffman







# Baseball

It doesn't seem to matter what the circumstances, Sam Esposito's State baseball teams perennially seem to win 20 games. The 1983 edition of Esposito's Wolfpack was his 11th consecutive 20-game winner, and it wasn't easy.

The Wolfpack entered the season minus such veteran mainstays as outfielder Louie Meadows (playing professionally in the Houston Astros organization), pitcher Joe Plesac (with the San Diego Padres organization), relief pitcher Jim Rivera (in the minor leagues for the Atlanta Braves), all-time offensive star Ken Sears (graduated) and relief pitcher John Mirabelli (current graduate assistant coach).

The returning cast had some bright faces, but one of the brightest, senior right fielder Tracy Black, suffered a knee injury in the third game of the season and was lost for the year. This meant veteran center fielder Chris Baird was surrounded by rookies — Andrew Fava in left and Mark Celedonia in right. Baird went on to make the all-conference team, hitting .338 with seven homers, 24 RBIs and 35 runs scored.

"Anytime you lose a player like Tracy Black, you're gonna notice it," Esposito said. "Tracy's one of the finest outfielders around, both with the glove and the bat. It not only hurts our starting lineup, it hurts our bench."

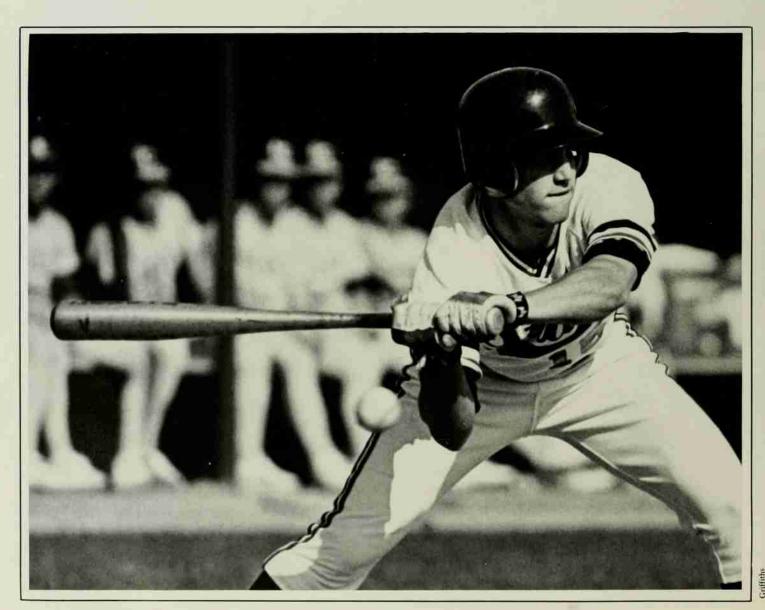
On the infield, there was a new look also, a promising one at that. Infield defense had beem a problem for years for the Wolfpack, but the 1983 Pack featured a freshman shortstop who not only could make the routine plays, but some nonroutine ones as well.

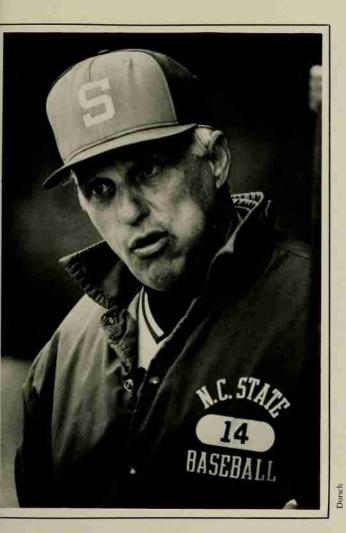
Doug Strange stepped into a pressure spot in his first year of college ball and did an excellent job. He had a double-play partner who was new to the turf as well, and both Strange and second baseman Joe Maciejewski helped to anchor a Wolfpack defense that was totally unlike any the Pack had had in years.

"We're definitely a better defensive ballclub," Esposito said. "We're still gonna kick a few balls around from time to time, that's baseball, but we're gonna make some plays, too."

To further complement the new infield, slugger Tracy Woodson moved to a new position — third base. After serving as a designated hitter and second baseman as a freshman, Woodson moved to third in the 1982 North State Summer League and made the league all-star team. The move was a success.

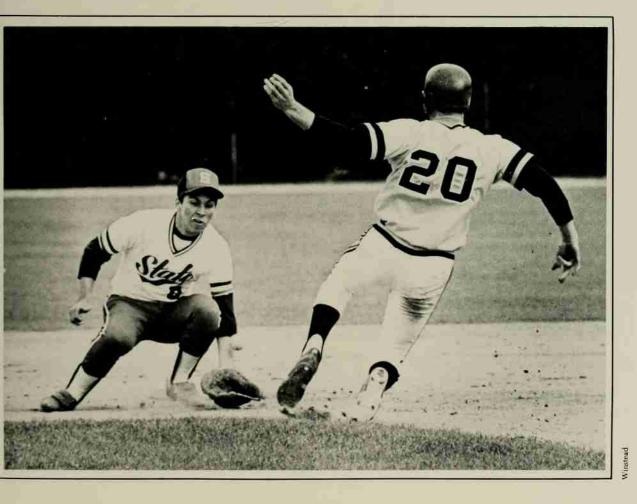
There was never any doubt of Woodson's prowess as a power-hitter. As a freshman, he cracked eight round-trippers and drove in 37 runs after finally making the lineup as DH. As a sophomore in 1983,











Woodson broke the school single-season home run record, bashing out 13 homers and driving in 52 runs. Had it not been for nine rained out games, Woodson might well have smashed the single-season RBI record of 59, set by Chuckie Canady in 1981. As it was, Woodson moved into second place on the State career home run list with 21, just three behind all-time leader Canady.

The catching was of veteran quality for the Wolfpack. Team captain Jim Toman, a junior, and sophomore Doug Davis split the receiving duties nicely, although a hamstring pull hampered Toman during much of the middle part of the season. He still hit .333 with 29 RBIs, while Davis hit .283 with four homers and 21 RBIs.

Injuries played a big part in this season. Black hurt his knee, Toman pulled the hamstring, Strange was spiked by one of his teammates and also hurt his ankle, and first baseman Tim Barbour had several small nagging injuries and then broke his thumb the final weekend of the season. He was back in the lineup in the ACC Tournament, less than a week later.

"I thought we had our share of injuries last year when someone went down every day," Esposito said. "We're starting right where we left off last year. It's hard to explain."

On the mound, the starting pitching was a little thin, and the relief pitching was all new. Danny Plesac, Hugh Brinson, Mike Pesavento and Mark Roberts formed a steady starting rotation, one that had to produce seven good innings each time out. The bullpen was simply too inexperienced, and only freshman David Hall saw much key action.

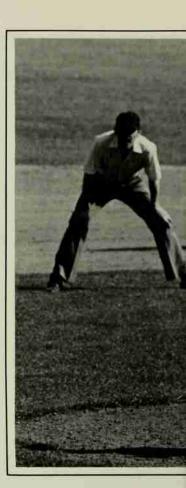
It was not an easy road to 20 wins. Good earlyseason hitting, combined with solid defense and starting pitching propelled the Wolfpack to a 14-5-1 start, including conference wins over Duke and nationally-ranked North Carolina. The Wolfpack finished the regular season with a 22-11-1 record and a 9-4 mark in the ACC, good for second place.

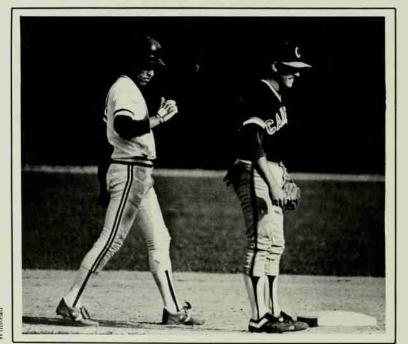
Toward the end of the season, several of the Pack's top hitters began to slump, and it was the starting pitching and the improved defense that kept the team in the conference race.

In particular, Hugh Brinson was outstanding against ACC foes, recording a 3-0 record in ACC play with a 1.46 ERA, one save and 26 strikeouts in 24 innings pitched. Brinson started three conference games and completed them all. For the season as a whole, he was 7-1 with a 3.10 ERA and 55 strikeouts.

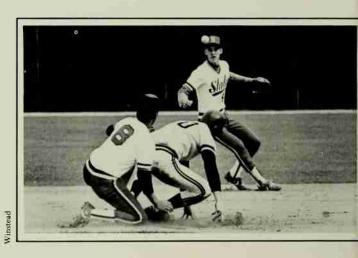
He allowed only 38 hits in those 52 innings, and in 24 innings against the league, he allowed just 12 hits. Those are the numbers that won him team MVP honors, yet somehow he was left off the all-ACC team.

"Day in and day out, he did as much for us as

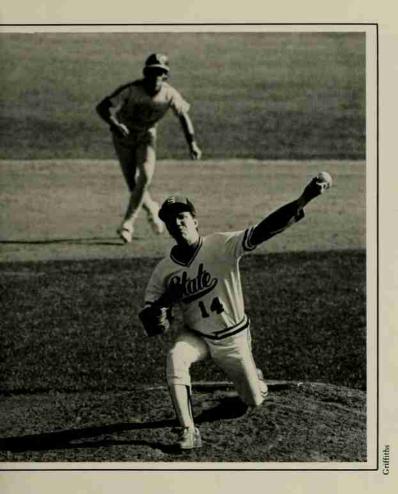




Million and







anyone could," Esposito said of Brinson. "As for the all-conference team, Ken Echols of Maryland made first team with a 2-4 record, and Ken Faye of Duke, whom I have a lot of respect for, made the second team with a 2-5 record. I honestly thought Brinson had a much better year than either him or Echols."

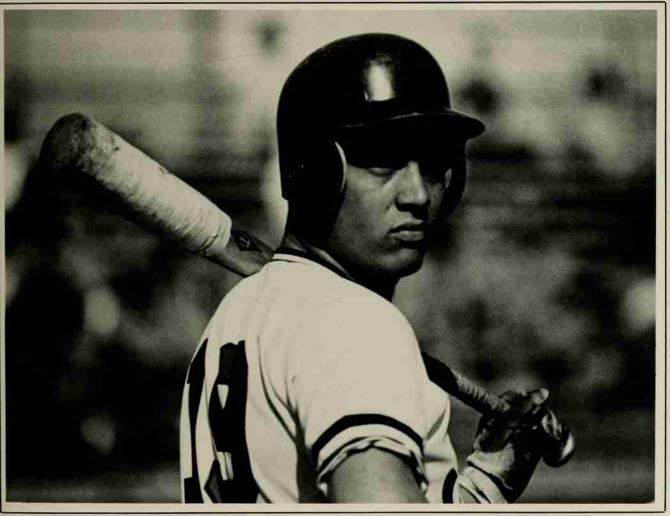
The Wolfpack was eliminated from the ACC Tournament in the third round, and the slumping bats struggled despite a brief resurgence against Georgia Tech in the opening round. After building a 10-1 lead on the Yellow Jackets, the Wolfpack had to hold on as the Jackets surged back into the game before falling short by a 10-7 score.

In the next two games, excellent pitching performances by Jeff Gilbert of Clemson and Jimmy Long of Duke ended the season for the Wolfpack.

"We're very disappointed that we didn't do better in the tournament," Esposito said. "We were in two very fine-pitched ballgames, and one big inning killed us in both. We didn't do much with the bats in those games, but credit the pitching with that.

"This was kind of a funny year for us. We had injury after injury and had to use a lot of young people. We went into the final weekend of the season with a shot at first place, and I'm very pleased with that. We had a very fine regular season."

- Bruce Winkworth



# Softball

After losing only two seniors from last year's team, the State's softball team ended the season 12-12, a disappointment from last year's record of 22-17.

The Pack's infield was solid with last year's stunning sophomore, Sue Williams, moving from pitcher to second base, replacing Dawn McLaurin. Replacing Williams was senior Diane Snook. Behind home plate was Donna Tanner, and third was picked up by senior Gina Miller.

Third year coach Rita Wiggs felt the team had depth, and that her returning players were strong. Whether it was the movement of players, or just plain tough competition, the softball team didn't fair well.

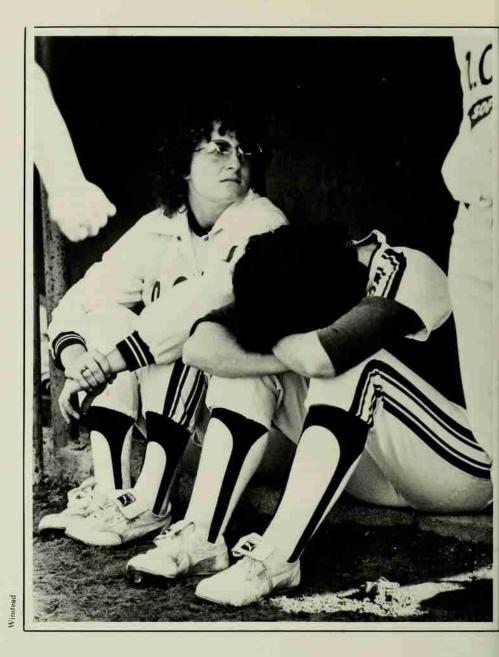
They opened the season with a doubleheader loss to Pembroke State on March 16. These losses were followed by a split doubleheader against UNC-Charlotte. A complete win finally came on March 23 against Wilmington.

The next five games were positive ones as the team held a five-game winning streak.

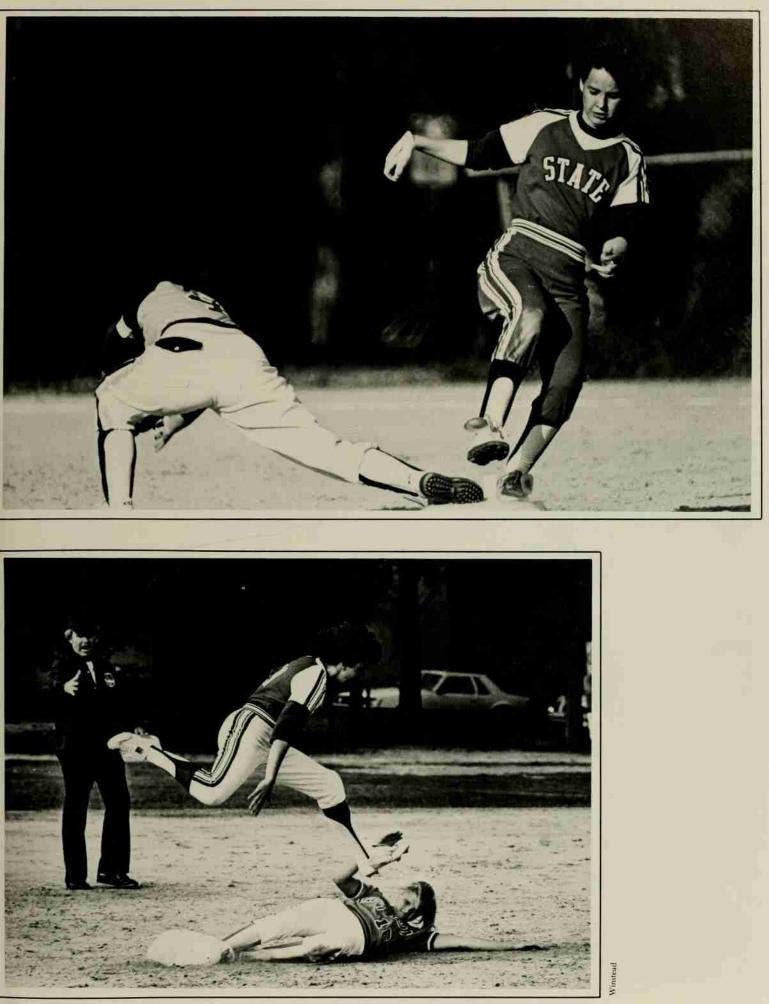
On April 8 and 9, The Wolfpack held their annual Softball Invitational at Pullen Park. In the opening contest State defeated Baldwin-Wallace 9-4, only to be beat by East Carolina in the semifinals.

Two of the season's losses were against rival UNC-Chapel Hill. In post-season play the team competed in the tournament at Graham State. 12 teams vied for state champions, and top-seeded East Carolina worked hard for the win.

- L.S. Koffman







Winstead

# **Track and Field**

The weather was cold and rainy at Clemson, S.C., for the Atlantic Coast Conference Track meet and State head coach Tom Jones was soaking wet after just pulling himself out of a nearby creek, but an ear-to-ear grin on Jones' face told the whole story. State had just pulled off a come from behind win to claim its first ACC track championship 169-163 over Clemson.

"What can I say," Jones said. "The kids just did a super job."

Down by as many as 53 points at one time on the final day of competition, the Wolfpack grabbed the lead when the fleet foursome of Harvey McSwain, Alston Glenn, Perry Williams and Dee Dee Hoggard went one, two, three, six in the 200-meter dash. The four sprinters had got the Wolfpack express rolling earlier in the day when they hooked up to win the 400-meter relay in a meet record 39.93.

Up by nine points with two events remaining, Jones knew his team had its work cut out for it because one of the events yet to be run was the 5,000-meter run where Clemson was loaded with talented, experienced runners. But seniors Mike Mantini and John George and freshman Ricky Wallace shocked the Tigers by taking third, fifth and sixth respectively to pick up nine important points. Clemson had taken first and fourth in the race, but was only able to cut the margin to four as the teams prepared for the relay event.

For Mantini, his third in the 5,000 ended a great meet in which he had placed second in the 3,000-meter steeplechase the day before. Mantini was the leader of the State distance runners which scored an unexpected 27 points in the meet.

Along with Mantini, the other big surprise of the meet was senior Kevin Huston. Huston shocked the Clemson distance runners the day before with a gutsy effort to take second place in the 10,000-meter run with a school record 30:01.79.

After the meet, Jones knew the contribu-

tion that his group of spindly distanceman had made.

"I just can't say enough about those guys," he said. "They just did a great job."

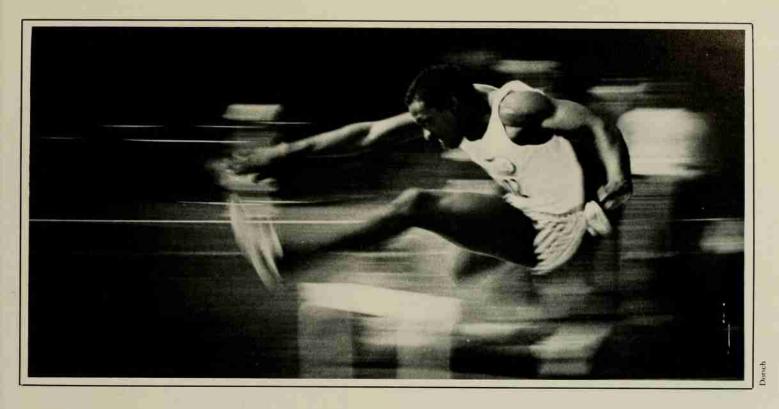
All the team of Sherman Horne, Brian Burns, Frank Anderson and Gus Young had to do was finish ahead of Clemson and the title was State's.

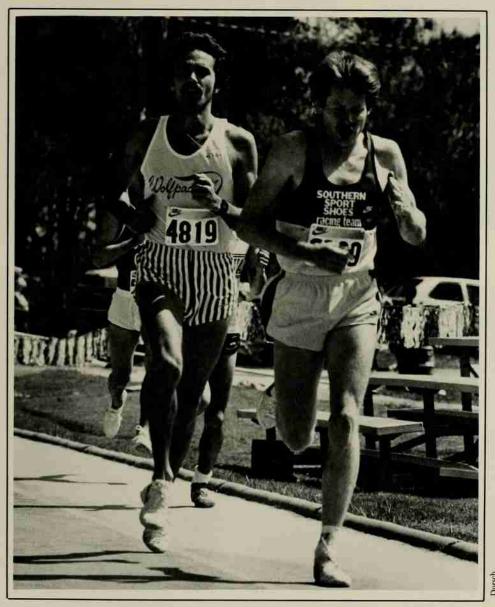
As anchorman Young churned toward the finish line, Clemson trailed State by 20 yards and the Wolfpack team members new that the championship was theirs.

Young's anchoring the relay climaxed a great meet for the junior from New York. Earlier in the day he won the 110-meter high hurdles in 14.43 and led a one-two Wolfpack sweep in the 400-meter intermediate hurdles finishing just ahead of Anderson in 52.33.

With the conference crown safely back in Raleigh, the Wolfpack headed north the next weekend to try and defend its 400and 800-meter relay championships at the Penn Relays.





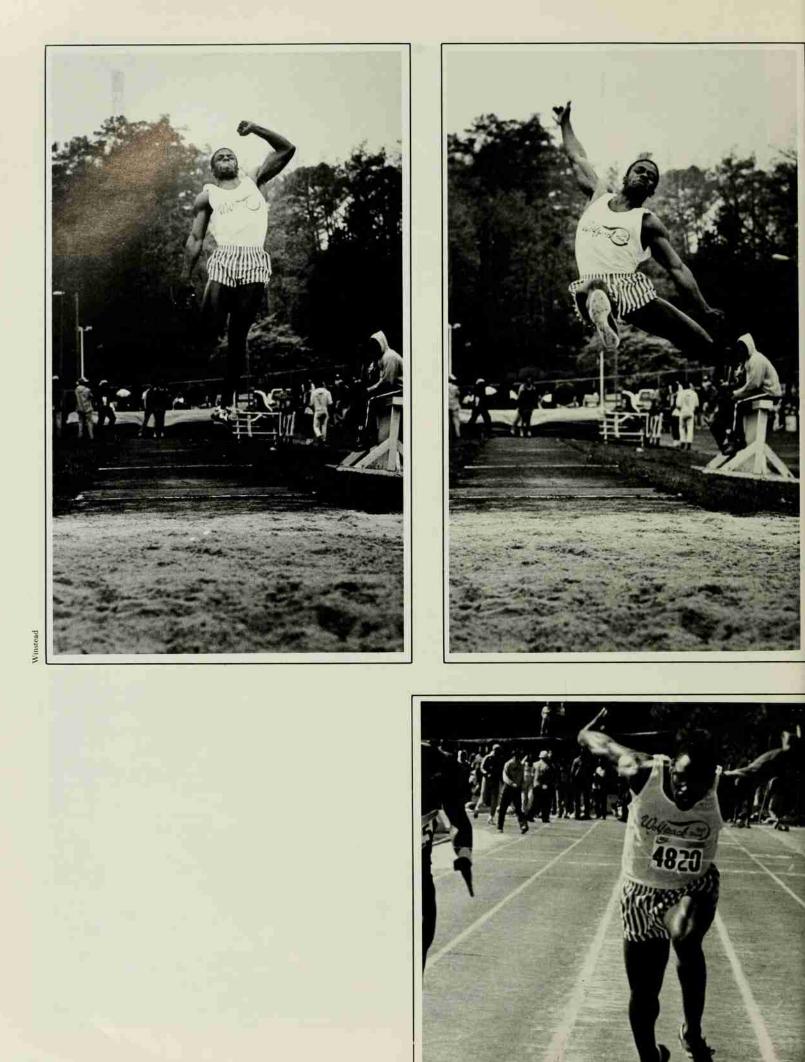


Two days before the Relay Carnival, the Pack was dealt a severe blow when it learned that leadoff man Williams and third-leg Hoggard would miss the meet because of football obligations. In their absence, Young would leadoff and long jumper Jake Howard would run third. After qualifying easiliy for the finals in both the 400- and 800-meter relays on Friday, many obsevers felt that the Pack would lose their crowns to either Arizona State or Tennessee. The Vols were the team to watch with the No. 2 ranked hurdler in the world in Willie Gault anchoring. But for all the speed that Tennessee possessed, State had one big adavantage and that was excellent work with the baton.

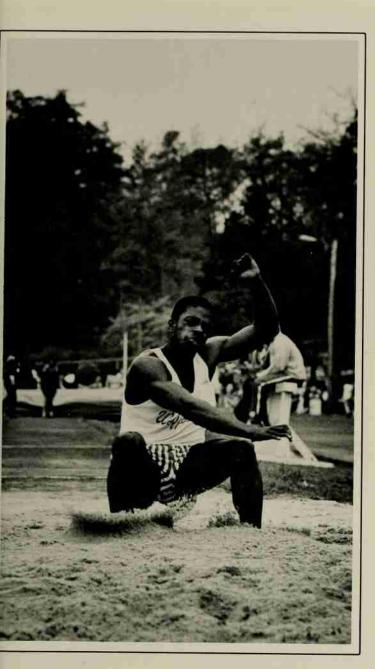
In the finals of the 400-meter relay, second man Glenn trailed Tennessee by three yards as he entered the exchange zone to pass to Howard. In what Jones called "one of the greatest handoffs I've ever seen" Howard came out of the exchange zone with a three yard lead and handed off to McSwain with a two yard advantage. McSwain held off Gault and crossed the line with his index finger raised. The Pack had surprised the track world again with a make-shift relay team in winnning with a time of 40.29. The same foursome came back later in the day and waltzed to victroy in the 800-meter relay with a time of 1:21.38.

McSwain would continue his hot running the next week at State breaking the school record in the 100-meter dash with a time of 10.18.

The Penn Relays also saw another State competitor emerge as Mark Ryan threw 256-7 to qualify for the NCAA meet and break the school record. Another school record set was by Ladi Oluwole, 52-1<sup>1</sup>/<sub>2</sub>



Donsch



The women's team didn't fare as well in 1983. The women placed fourth in the conference, but did win three events. Senior Betty Springs won the 10,000-meter run with a time of 33:31.2, freshman Lynn Strauss copped the 4:25.42 and junior Senerchis Gray won the 100-meter dash with a time of 12.19.

Springs and Strauss qualified for the NCAA meet in Houston, while senior Kim Sharpe (10,000-meter run) and freshman Connie Jo Robinson (5,000-meter run) also qualified.

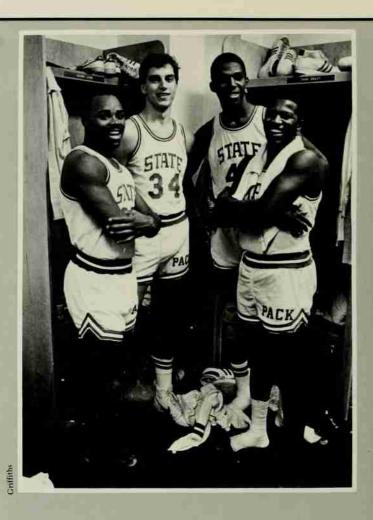
- Tom DeSchriver



# ACC Champions

## Men's Basketball:

8-6 ACC, 26-10 Overall

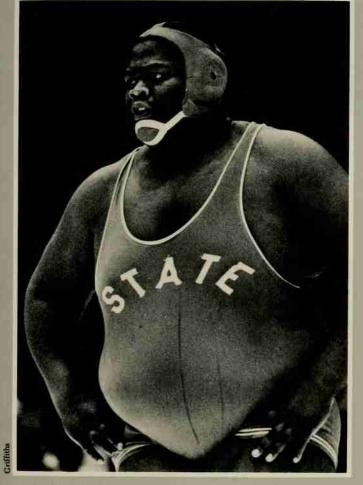




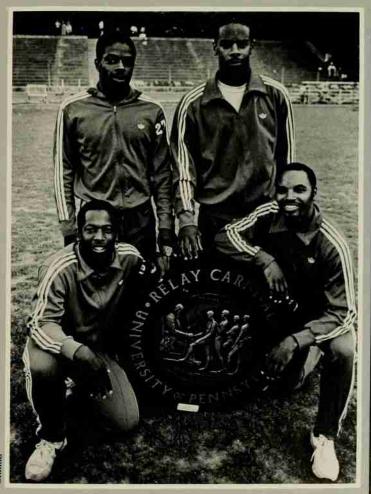
Riflery: 2-0 ACC, 10-6 Overall



Women's Basketball: 12-1 ACC, 22-8 Overall



Wrestling: 5-1 ACC, 13-3 Overall



**Track and Field** 

## Intramurals

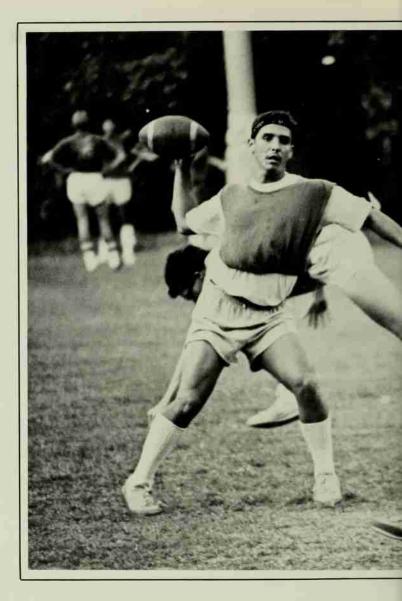
### FRATERNITY CHAMPIONS 1982-1983

#### SPORT

Football
Volleyball
Basketball "A" League
Basketball "B" League
One-on-One Basketball
Softball
Bowling
Golf
Track
Table Tennis
Handball
Tennis
Badminton
Racquetball
Cross Country
Swimming
5.1.1.1.1.5

#### CHAMPION

Phi Kappa Tau Sigma Chi Kappa Sigma Pi Kappa Alpha Pi Kappa Alpha Farmhouse Theta Tau Sigma Chi Phi Kappa Tau Phi Kappa Tau Phi Kappa Tau Kappa Alpha Phi Kappa Tau Delta Sigma Sigma Chi Delta Sigma



## FRATERNITY FINAL STANDINGS 1982-1983

## RANK ORGANIZATION

- Phi Kappa Tau 1.
- 2. Sigma Chi
- 3. Farmhouse
- Delta Upsilon 4.
- 5. Pi Kappa Alpha
- Kappa Sigma 6.
- Delta Sigma Phi 7.
- Sigma Nu 8.
- Theta Tau 9.
- 10. Sigma Alpha Mu

#### RANK ORGANIZATION

- 11. Sigma Phi Epsilon
- 12.
- Kappa Alpha Tau Kappa Epsilon 13.
- Theta Chi 14.
- Lambda Chi Alpha 15.
- 16. Alpha Gamma Rho
- Sigma Alpha Ep. 17.
- 18. Pi Kappa Phi
- Sigma Pi 19.
- Alpha Sigma Phi 20.

## **OPEN LEAGUE WINNERS**

### ACTIVITY

Football Dixie Classic Basketball Independent Basketball Faculty Basketball Friday Night Basketball Wildcard Basketball Volleyball Independent Softball **Open Bowling** Independent Bowling

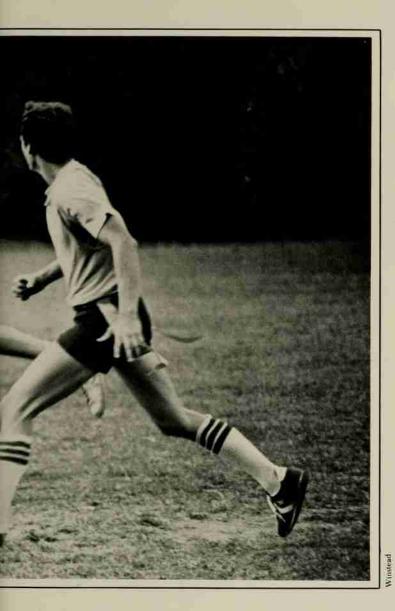
## TEAM WINNER

Rednecks I Home Boys Dead Heads Pesticide Lab E.C. Connection EMA Wesley I Barney's Army **Revenge** 4 G-Mez

## **CO-REC WINNERS**

ACTIVITY Volleyball

TEAM WINNER Holy Spikers



## WOMEN'S INTRAMURALS

## ACTIVITY

Football Pitch & Putt Golf Soccer Badminton Volleyball Table Tennis Basketball Bowling Handball Racquetball Swimming Softball

## CHAMPION

Carroll II Lee Carroll I Lee Lee Sullivan Carroll I Lee Alpha Delta Pi Metcalf Lee

Women's Grand Champion	Lee
Athletic Director	Lori Rinehardt
Runner Up	Metcalf
Athletic Director	Joleen Comer
Third Place	Carroll I
Athletic Director	

### RESIDENCE HALL CHAMPIONS 1982-1983

## SPORT

Football Vollevball Basketball "A" League Basketball "B" League One-on-One Basketball Softball Bowling Golf Track **Table Tennis** Handball Tennis Badminton Racquetball Cross Country Swimming

## CHAMPION

Gold Turlington Turlington Bragaw North #2 Syme Bragaw South #1 Syme Bragaw North #1 Syme E.S. King Village Syme Tucker E. S. King Village Owen #1 Metcalf Turlington

## RESIDENCE FINAL STANDINGS 1982-1983

## RANK ORGANIZATION

- 1. Syme
- 2. Turlington
- 3. Becton
- 4. Bragaw South #1
- 5. Owen #2
- 6. Metcalf
- 7. Bragaw North #1
- 8. Sullivan #1
- 9. Owen #1

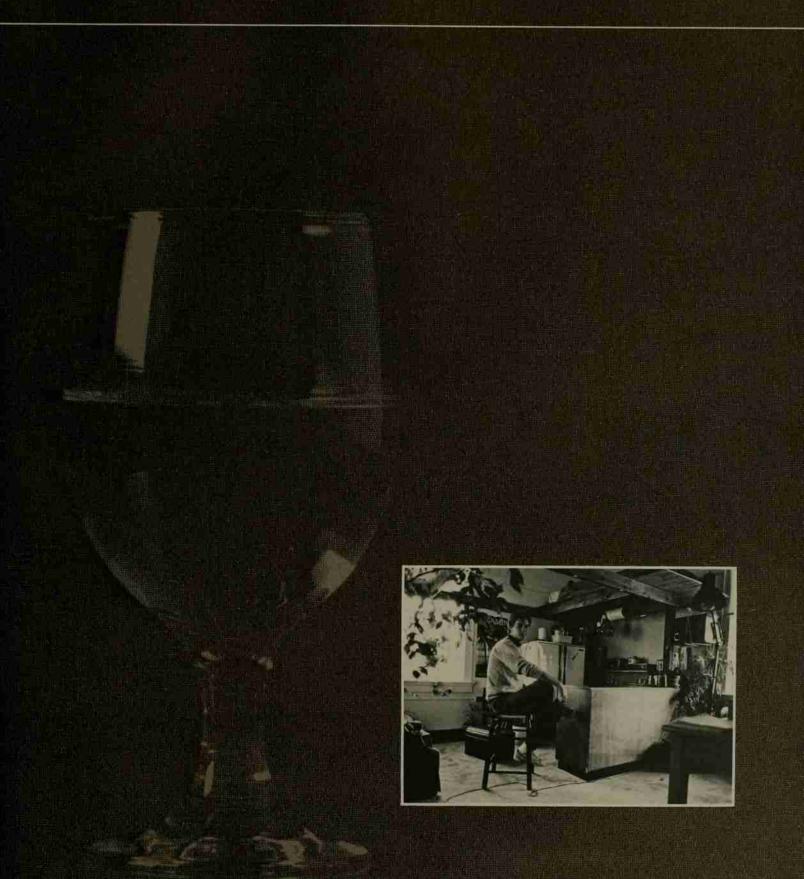
19. North Hall

## **RANK ORGANIZATION**

- 10. Lee
- 11. Tucker
- 12. Bagwell
- 13. Sullivan #2
- 14. Gold
- 15. Alexander
- 16. Bragaw North #2
- 17. Bragaw South #2
- 18. E.S. King Village



# Groups





## Dorms

Alexander Becton Bowen Carroll Gold North Sullivan Tucker Welch Bagwell Berry Bragaw Lee Metcalf Owen Syme Turlington Etcetera

## Greeks

Alpha Delta Pi Alpha Gamma Rho Alpha Sigma Phi Delta Upsilon Farmhouse Kappa Alpha Kappa Sigma Lambda Chi Alpha Phi Kappa Tau Pi Kappa Phi

## Organizations

## AIME

Marching Cadet Fraternity Marching Cadet Drill Team Air Force R O T C Angel Flight Arnold Air Society Alpha Phi Alpha Alpha Phi Omega Alpha Pi Mu Alpha Zeta Chancellor's Aides Delta Sigma Theta Furniture Club German Club Pi Kappa Alpha Sigma Alpha Epsilon Sigma Alpha Mu Sigma Chi Sigma Kappa Sigma Nu Sigma Phi Epsilon Tau Kappa Epsilon Theta Chi Rho Alpha Tau

Gold Chain Honor Society Japanese Student Association Mu Beta Psi Army R O T C Economic Society Omega Phi Psi Outing Club Student Government Southern Engineer Magazine Surfing Club Theta Tau Zeta Beta Tau Water Ski Club Forestry Club

## 196

178

208





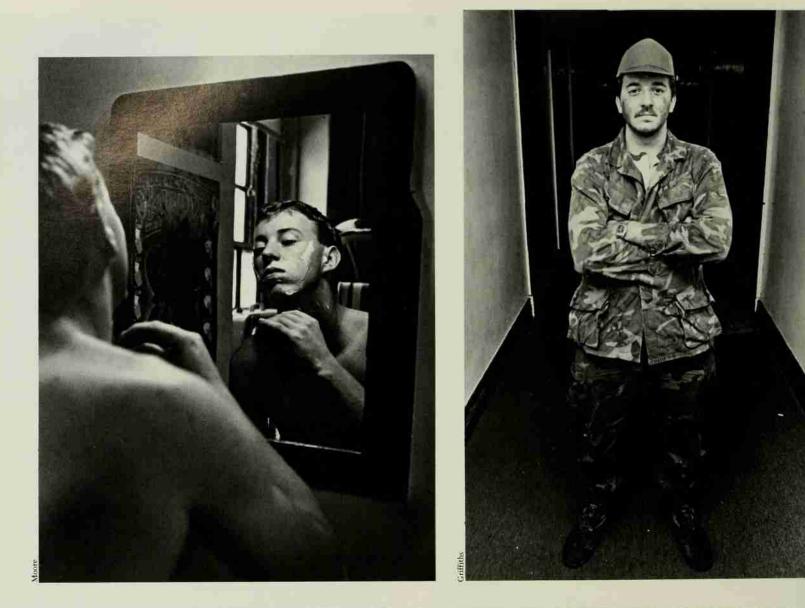
# Alexander







# Bagwell





## Becton



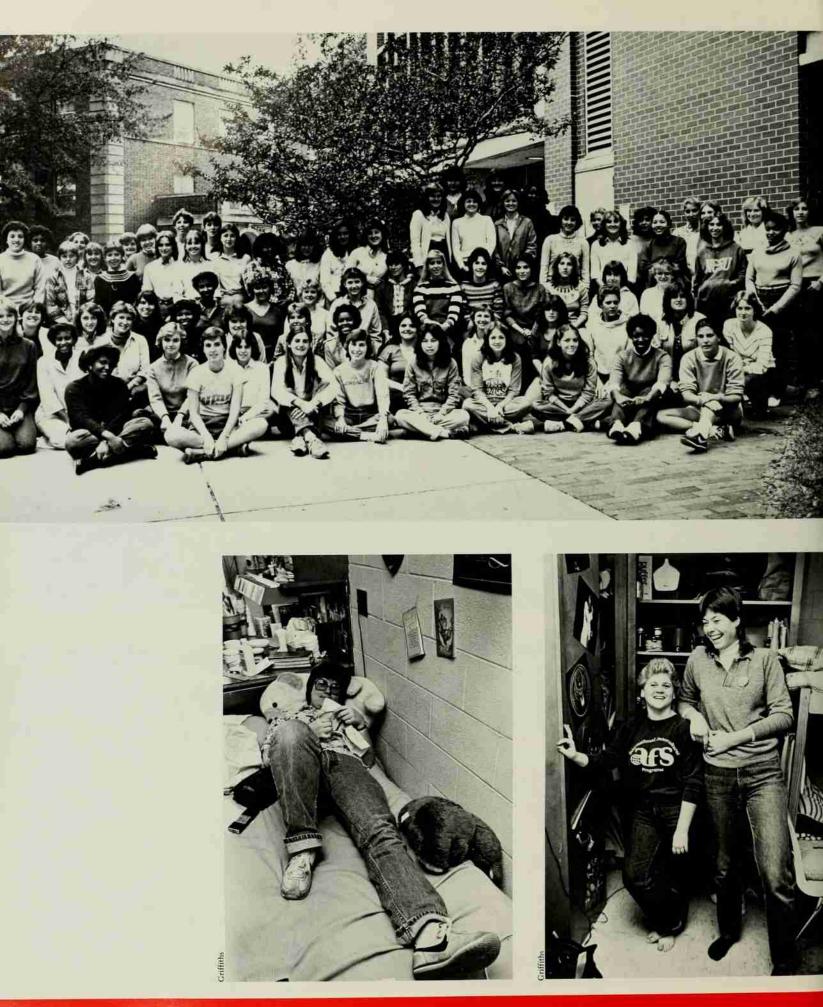










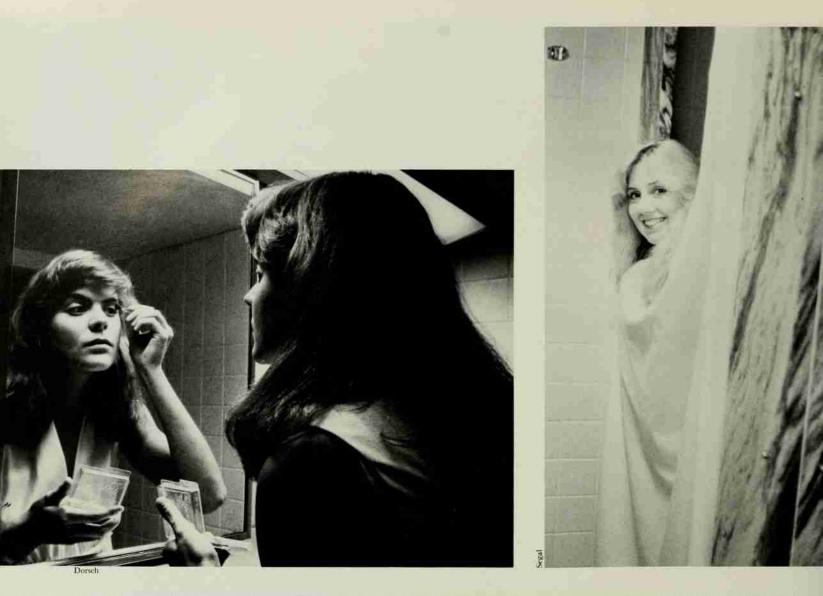






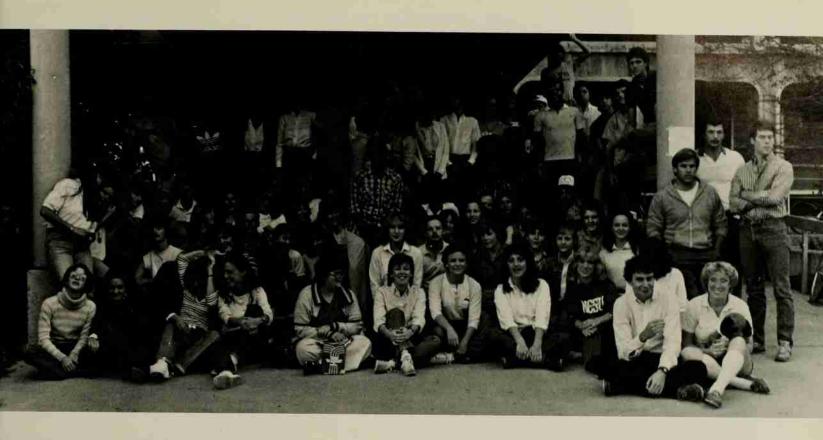






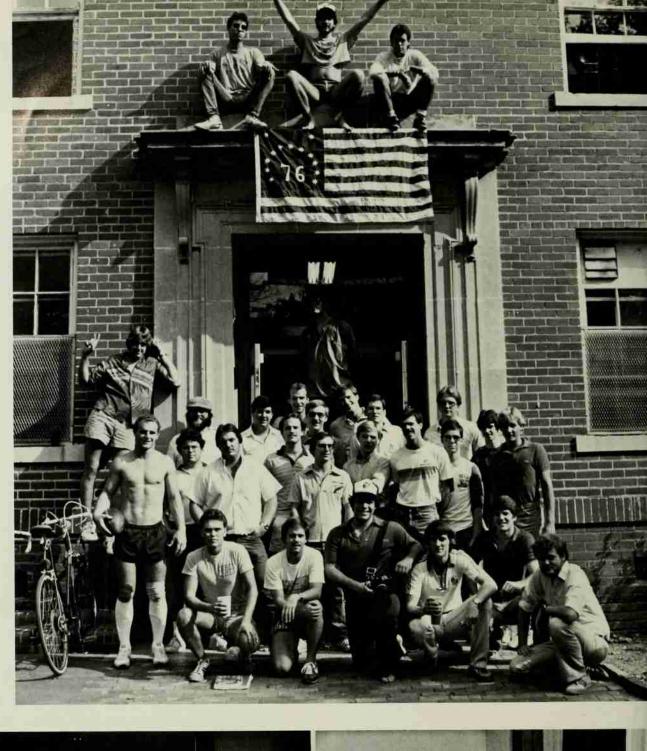


# Carroll





Lee











# Metcalf













Cullithe

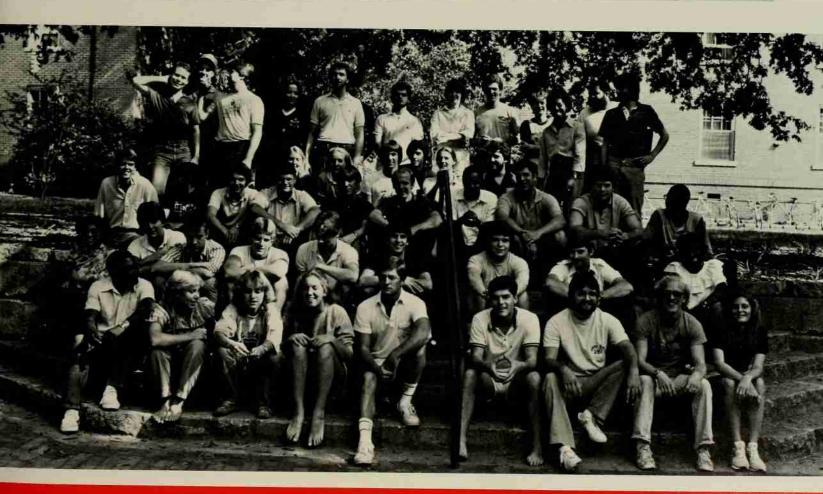




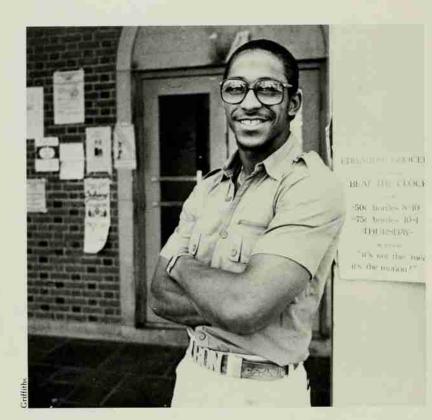
# Sullivan















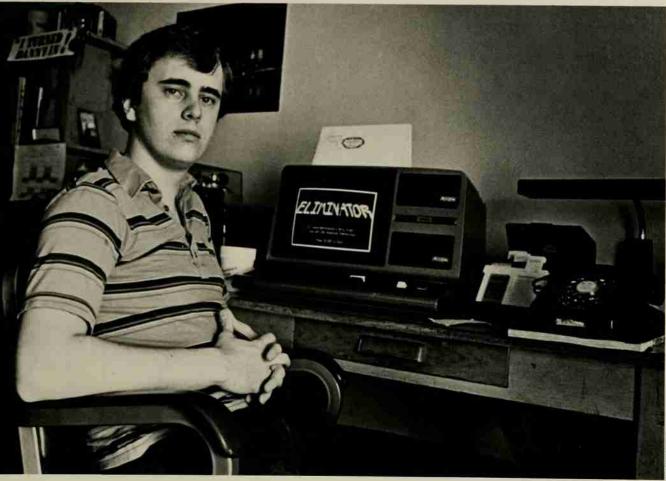
# Tucker



Turlington







egal





# Etcetera

Alpha Delta Pi

Alpha Gamma Rho

Alpha Sigma Phi

**Delta Upsilon** 

Farmhouse

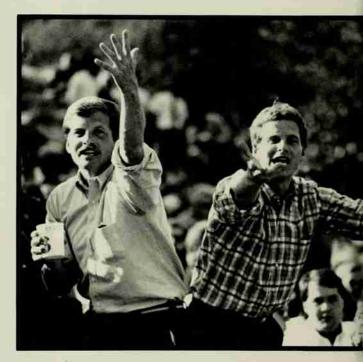
Kappa Alpha

Kappa Sigma

Lambda Chi Alpha

Phi Kappa Tau

Pi Kappa Phi





## Pi Kappa Alpha

Sigma Alpha Epsilon

Sigma Alpha Mu

Sigma Chi

Sigma Kappa

Sigma Nu

Sigma Phi Epsilon

**Tau Kappa Epsilon** 



## ALPHA DELTA PI





# ALPHA GAMMA RHO

# ALPHA SIGMA PHI





# DELTA UPSILON

## F A R M H O U S E



KAPPA ALPHA

# KAPPA SIGMA





# LAMBDA CHI ALPHA

# GREEKS

# PHIKAPPA TAU





# PI KAPPA PHI

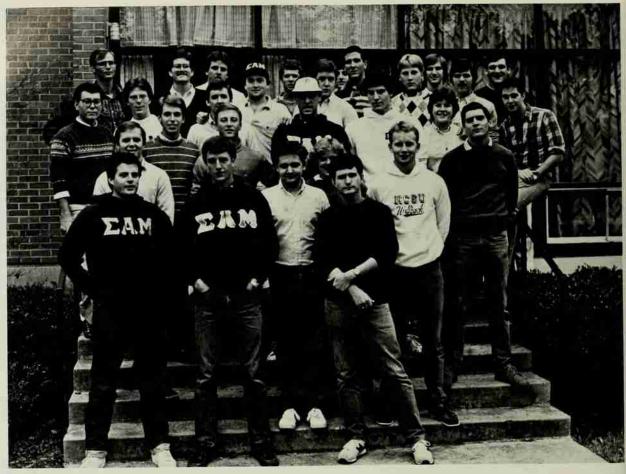
# PI KAPPA ALPHA





# SIGMA ALPHA EPSILON

# SIGMA ALPHA MU





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### SIGMA KAPPA





#### SIGMA NU

# GREEKS

# SIGMA PHI EPSILON

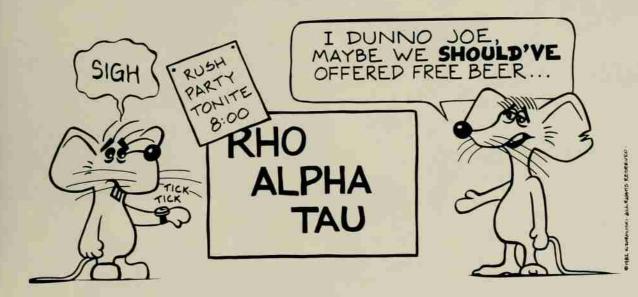




# TAU KAPPA EPSILON

# T H E T A C H I





# GREEKS

#### AIME

Marching Cadet Fraternity Marching Cadet Drill Team Air Force R O T C **Angel Flight Arnold Air Society** Alpha Phi Alpha Alpha Phi Omega Alpha Pi Mu Alpha Zeta **Chancellor's Aides Delta Sigma Theta Furniture Club German** Club



Gold Chain Honor Society Japanese Student Association Mu Beta Psi

Army R O T C

**Economic Society** 

**Omega Phi Psi** 

**Outing Club** 

**Student Government** 

Southern Engineer Magazine

**Surfing Club** 

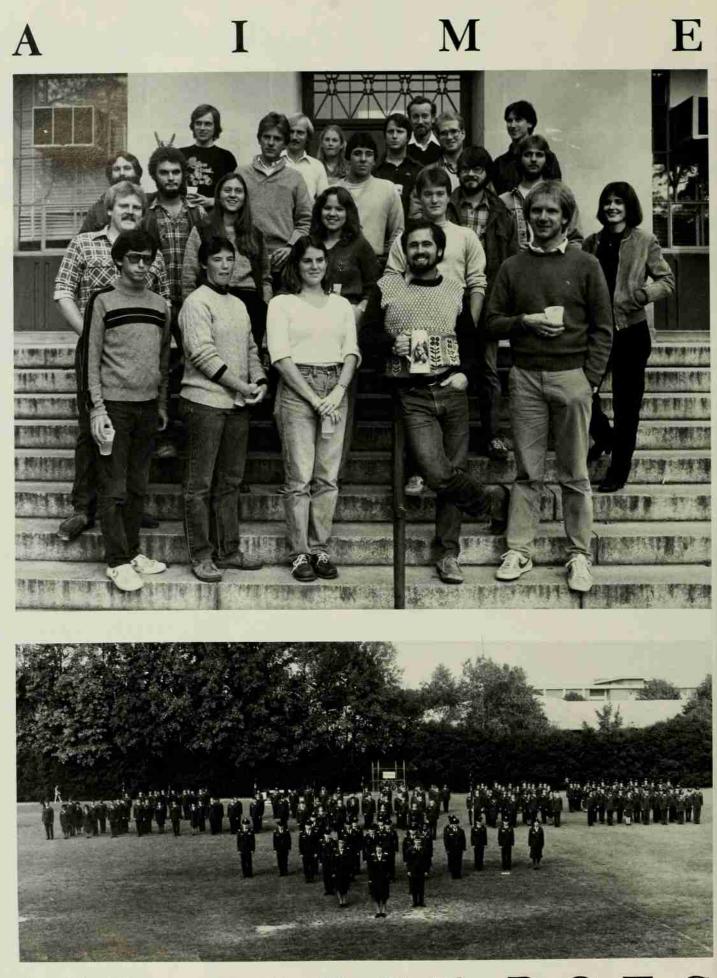
Theta Tau

Zeta Beta Tau

Water Ski Club

**Forestry Club** 

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# AIR FORCE ROTC

#### MARCHING CADET FRATERNITY



#### MARCHING CADET DRILL TEAM

#### ANGEL FLIGHT

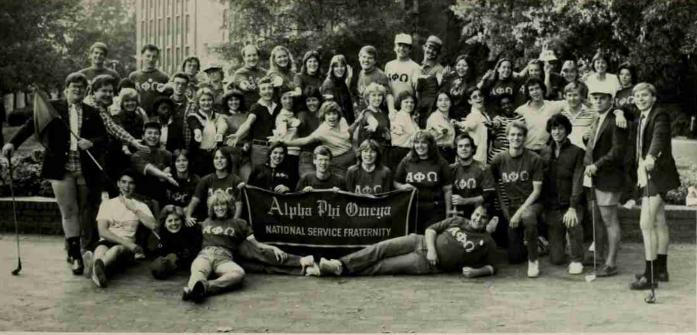




# ARNOLD AIR SOCIETY

#### ALPHA PHI ALPHA





#### ALPHA PHI OMEGA

#### ALPHA PI MU

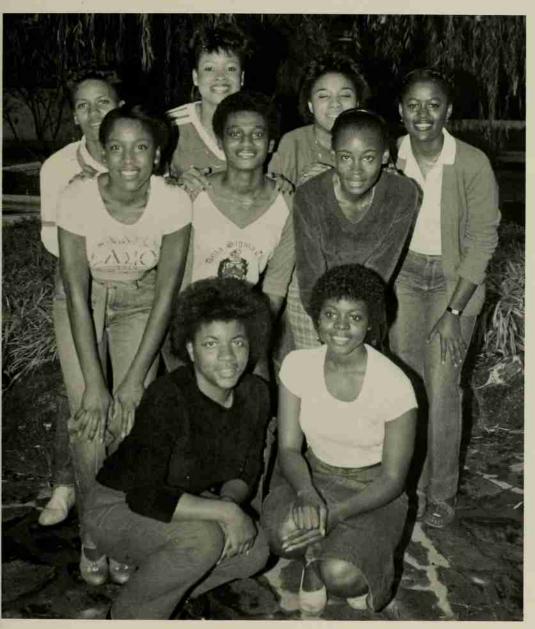




#### ALPHA ZETA

#### CHANCELLORS AIDES





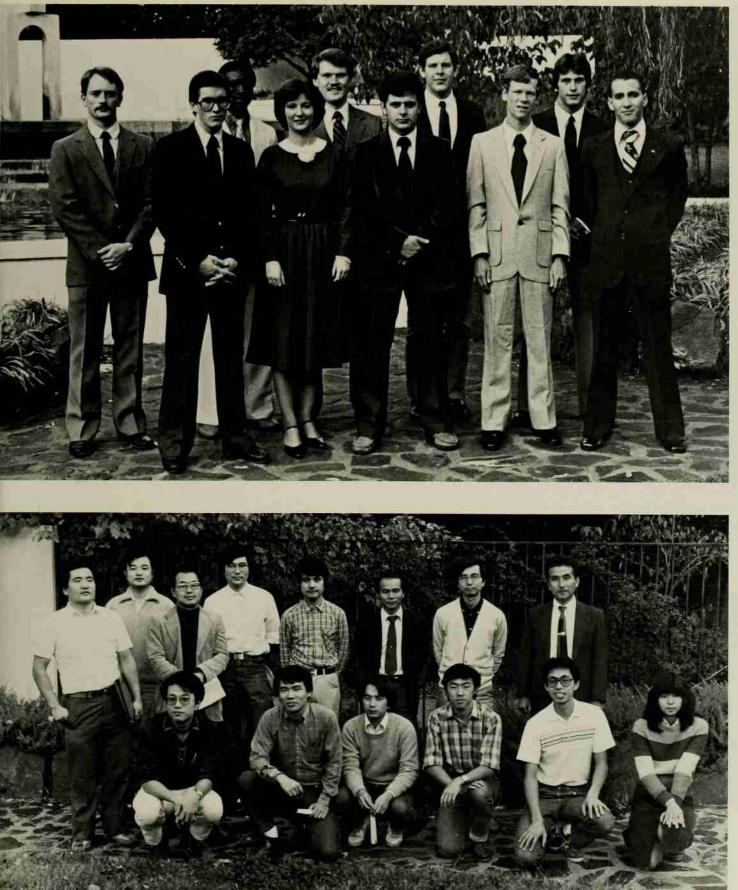
#### DELTA SIGMA THETA

### GERMAN CLUB



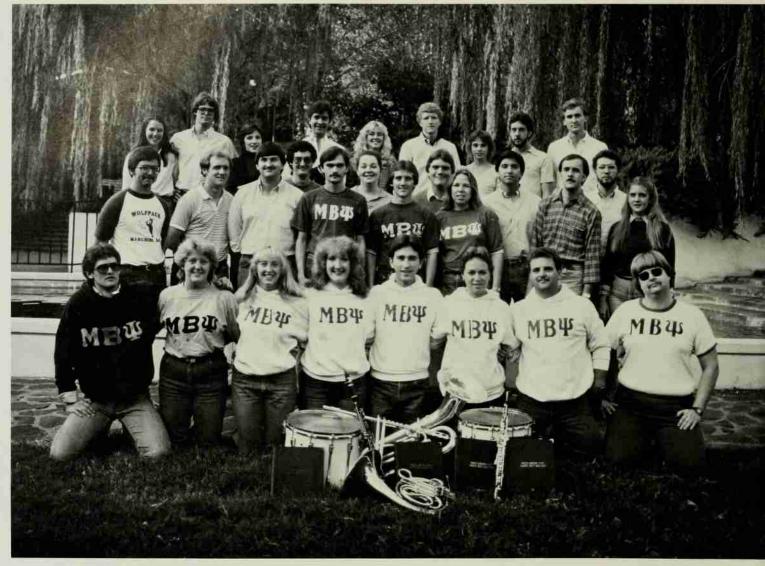
# FURNITURE CLUB

#### GOLD CHAIN HONOR SOCIETY



#### JAPANESE STUDENT ASSOCIATION

# MUBETAPSI





#### A R M Y R O T C

### NCSU ECONOMIC SOCIETY





### OMEGA PHI PSI

#### OUTING CLUB



#### STUDENT SENATE

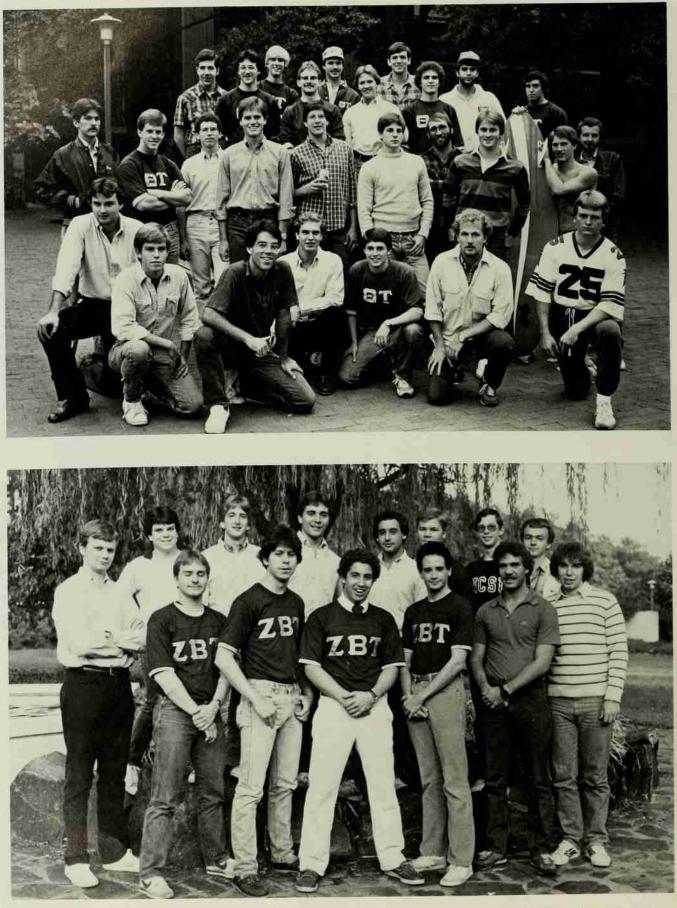
# SOUTHERN ENGINEER





#### SURFING CLUB

#### T H E T A T A U



# ZETA BETA TAU

# WATER SKI CLUB





## FORESTRY CLUB

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# THE BOSS AND HER HUSBAND

#### **Dr. Robert Bruce Poulton**

The sun ascended on the horizon as the lone couple completed their routine threemile jog on State's intramural track. The 6 foot, 4 inch man turned to his wife, and together they jogged off the field toward Pullen Park.

When the new chancellor, Dr. Robert Bruce Poulton, and his wife, Betty reached their home, Poulton completed his workout by weightlifting.

Dr. Poulton and Mrs. Poulton have been jogging every morning for the past 13 years. "Each of us is in training. If we stop, our body goes to pot," he explained.

Dr. Poulton came from the chancellorship of the University of New Hampshire system on July 1 to succeed Joab Thomas as State's tenth chancellor.

"State represented an opportunity to work in a unique area of the U.S. The Triangle area is a noble experiment with public and private institutions," replied Poulton to a question of why he transferred to State. "I also have personal friends here, and I enjoy the climate and water," Poulton quickly added.

Poulton is the third chancellor with a scientific background to head State. During his seven-year appointment to the University of New Hampshire system, Poulton implemented comprehensive plans for academic programs, developed a policy role for a single board of trustees and increased revenues in many areas.

Also, Poulton was the first chancellor of the newly-developed university system which combined all public higher education in New Hampshire.

As far as possible changes at State, "I



'Each of us is in training. If we stop, our body goes to pot.'



At several different University functions, Dr. Poulton instructs the Student Senate on his new policies (above) as Senate President Jeff Baker looks on, attends the official opening of the Weisiger-Brown General Athletics Facility (right), and mingles with students at a wine and cheese party given by the Quad house council (far right).







didn't come here with any preconceived notions. I'm in the learning stage," he said.

When asked if he believed State should enact stricter enrollment standards, Poulton replied, "My personal concern is credentials, not grade point averages. We should set higher graduation requirements rather than stiffer admission requirements."

Interestingly enough, Poulton feels strongly about students having somewhat common educational backgrounds.

"These 4,000 students that graduate in May should share similar educational experiences."

Continuing, Poulton stressed that "students need a general knowledge of the humanities, social sciences, developments in relationship to society and other fairly broad fields."

"It may not help you to get your first job, but it'll give more meaning to life," stated Poulton.

In regard to the athletic department and the administration, Poulton feels he is the one responsible for both. "My responsibility lies with all students. Athletes are students; they should make reasonable progress toward a degree and play well on the field," Poulton stressed.

"Athletes are not getting reinforcement. Take the women's basketball record almost 100 percent (of the players) have earned degrees. On the average for all students, it's usually 60 percent. I'm the guy responsible."

Poulton feels that anyone can get through some program if they are sufficiently motivated. Poulton has been actively visiting with students. "It's important for me to get out of my office and meet people," he stated.

In November Dr. and Mrs. Poulton attended their first residence life event. The Quad on East Campus honored the couple at a wine and cheese party.

"I think it's super that he's making the effort," stated Garrison Browne, chancellor's aide and president of the Quad's house council.

At one point during the interview Poulton referred to his wife as the "boss." When asked if he was joking, he replied, "No," and claimed it was a true statement.

"It takes two to run this job. Betty does a lot of reading for me and goes to alumni meetings with me. It's a way of life, not a job," explained Poulton. He continued to explain that since his four children were now on their own, he and his wife could take on a job such as this one.

Poulton earned his master's degree in nutrition at Rutgers University and his doctorate in endocrinology in 1956. He has taught both undergraduate and graduate courses at the University of Maine, Michigan State University and Rutgers. Poulton proceeded to work his way up the long ladder to chancellor,

State's faculty, administration and students alike look forward to working with the new chancellor. Poulton's enthusiasm is felt by all who meet him.

"North Carolina is not just another state. I'm looking forward to working at State," concluded Poulton with a warm smile.

Linda Snell





# The Athletic Trainers

"When people think of athletic trainers, most of them think of us running around the sidelines and taping ankles

... I wish that was all we had to do; if it was, we'd have it made. But it's more technical than that," said Ron Medlin, a senior in vocational education and an athletic trainer at State for the past four years.

No doubt most spectators hardly give the trainers a second thought. But, whether they know it or not, the trainers are the people who get the team ready for every game.

"The athletic trainers are in charge of medical coverage and care of all athletic teams in the Athletic Department," said Craig Sink, head athletic trainer. "This includes prevention, treatments and rehabilitation of injuries. There are 24-26 varsity sports and we're responsible for their medical coverage. We can't attend every practice for some sports, but we're responsible for a home attendance."

The training department is made up of Sink at the top, with two assistants, two graduate student assistants and 14 undergraduate assistants. In addition to a team physician, specialists or consultants in nearly every medical discipline are available should they be needed.

During the fall, football is the dominant sport and requires the presence of many trainers, in part due to the size of the football program.

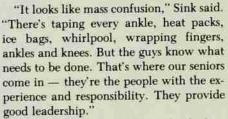
"The main thing about football is the numbers," Sink said. "You've got a hundred-and-some athletes on one team as compared to other teams with only 16 athletes. Many of the trainers help with football because of the numbers involved, and the nature of the game, which is hitting, requires lots of treatments."

The day usually starts at 7 a.m. with treatments in the training room of the Weisiger-Brown General Athletics Facility. During the day are more treatments, doctors' appointments for athletes and, around 1 p.m., taping before practice. Most of the players' and trainers' classes are in the morning so that the afternoon is free for practice.

"You get to know most of the players," said trainer Beba Bower, a freshman in business management. "You get regulars. Each player has a different way he needs or wants to be taped, and he'll go to a certain trainer. Some players want to go only to the head trainer, and some don't care."

The training room seems to be boiling with activity during this time, but the trainers always remain cool.

Head trainer Craig Sink (on crutches) and the Wolfpack sports medicine staff. 'When people think of athletic trainers, most of them think of us running around the sidelines and taping ankles . . . I wish that was all we had to do.'



After taping, the trainers load their equipment on a truck and transfer it to the practice field, where they try to duplicate the training room. Some trainers stay at the facility and some are sent to Reynolds Coliseum, where other teams are practicing.

Unless an injury occurs, practice is generally uneventful, with the trainers breaking up to cover separate squads and making sure the players get water, juice or whatever they need.

"There's hopefully not much to do after practice," Sink said. "Of course, if we have an injured player, we'll give him treatments. The orthopedist also comes in after practice to check on players."

Time and preparation is also spent on a Saturday football game. "On Friday afternoon, we drive to the stadium and get stuff set up for the game, medical-wise," Medlin said. "We make sure everything's in place and that we have everything we need. When we're finished we have to come back to attend to other sports practicing here."

"I shouldn't say the day of a game is easier but it's a little less hectic and more routine," Sink said. "For a 1:00 game we'll have a 9:00 pre-game meeting and begin taping the players.

"We go out to the stadium about an hour before everyone else to make sure things are in place. Some trainers are left at the athletic facility so that we can call them if we need anything. At the stadium, we do special taping. The student trainers set up sidelines like we do at practice. Obviously, there's more help on a Saturday because there are no class conflicts."

"If you go expecting to see a game, you'll be disappointed. Our job is to take care of these players on the field and attend to the injured."

On Sunday, the training room is again open in the morning for treatments. An orthopedist comes in to look at X-rays, and prescribe and oversee treatments.

"It's a seven-day job," Sink said.

"I guess the only disadvantage is that there aren't enough hours in the day. There's always a lot of stuff to do," Sink







stressed."It's a routine but something's always added. You've got to love it to do it.

"I do garbage work, but it's OK because everybody else does it too. I feel my part is as important as anyone else's. Everybody works together."

Another part of the job includes going beyond physical treatments when treating an injured player. "It's very tough for players because I don't think they understand that we know what it's like to be injured. The players don't think we've been injured," Sink said.

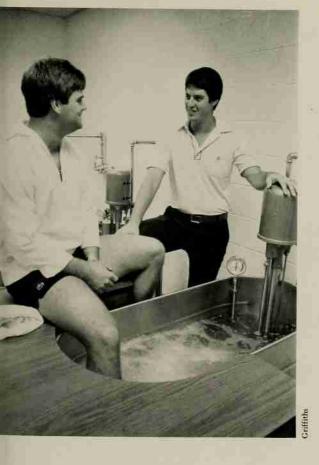
"And, you know, injuries always occur at the wrong time. If you had an injury in the off-season everybody would be happy because you wouldn't be on the bench and lose any playing time.

"So, one of the first things we do is reassure. Athletes today are very body conscious, in the sense that they want to know what's wrong with them when they get injured. After an injury they have to know that we'll do everything we can.

"The first thing they want to know is 'How long will I be out?' But that's a hard question because every person has a different rate of recovery. So you keep their spirits up and keep them motivated. We tell them, 'You've got to do what we ask and heal.' Time's a great healer, and we try to help time out as much as we can.

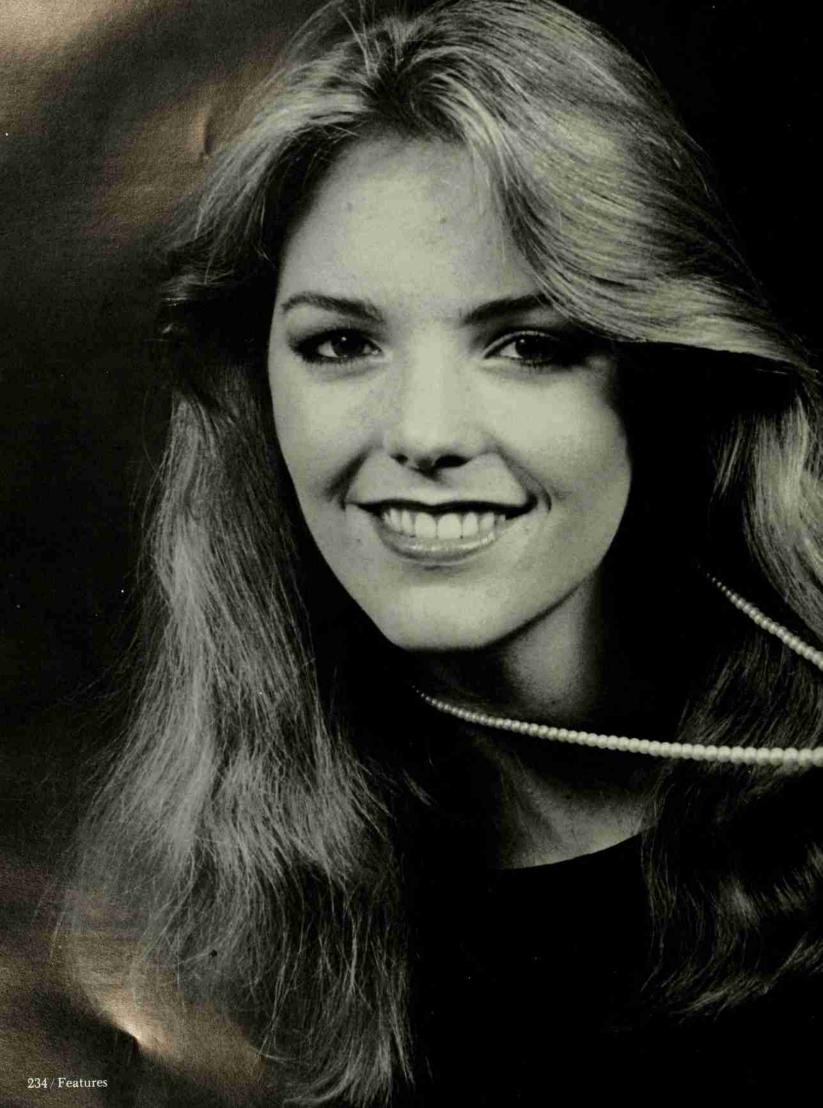
"The players understand this. They know we do a lot for them, and they appreciate this."

- Mike Brown





(Clockwise from left) Head trainer Craig Sink watches over Mitch Rushing, who is receiving heat treatment for a weak ankle. Assistant Jim Rehbock attends to an injured Ricky Wall during the Clemson game. An enthusiastic Cheri Edwards tapes just one of many ankles she will have to tape every day before practice and before a game. The training room bustles with activity starting at 1 p.m. every day, as athletes come in to receive treatment for injuries received during the season.



 The Homecoming

 Court

 Court

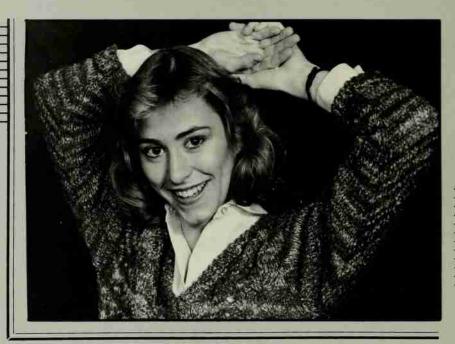
 Of 1982

 Sharon L. Lowder

 Homecoming Queen



Annette Cecile Jones First Runner-up



Gwendolyn Marie Sloop

Diana Joy Spruill



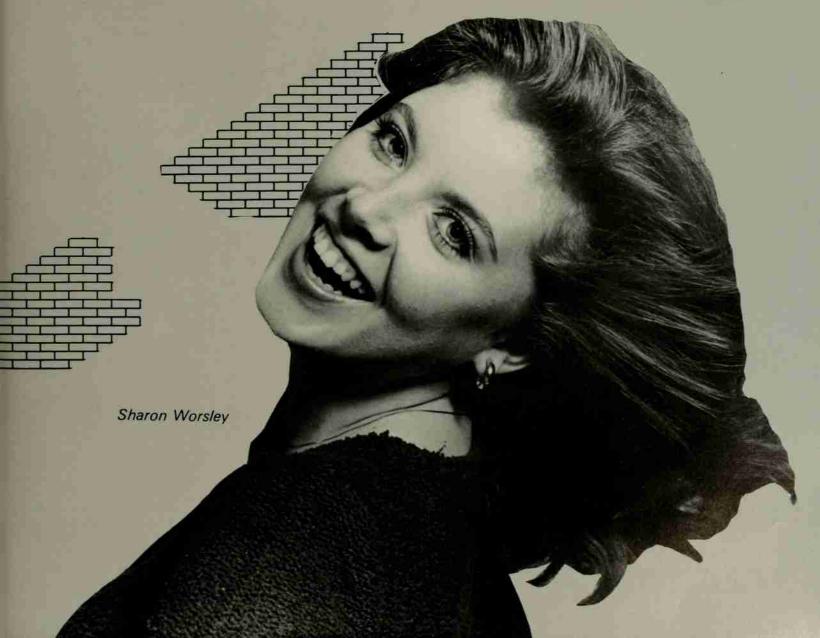




Lorianne Karen Brown



Susan Elizabeth Fanning





If it's Chemistry 101, it may be 'knowledge for knowledge's sake,' but most State students learn to thank

# Dr. Hentz

The tension intensified as more than 500 students filled Dabney Hall for a Chemistry 101 review session. Like a pack of sardines, they squeezed into every nook in the auditorium. A hush fell like a blanket as a tan-faced middle-aged professor strolled in. Expressions of relief passed over many faces and the students clapped for their professor.

"He's a great teacher. He's enthusiastic and explains concepts in simple terms," stated a freshman in mechanical engineering.

"I try to inspire the students, to build their confidence. I've never given a negative impression," declared Dr. Forrest Hentz regarding his Chemistry 101 class. "I have heard other professors do just that." The well-liked professor is often found at the library annex chatting with students over a cup of coffee. Hentz has been State 19 years, and most of that time has been spent teaching Chemistry 101.

"I'm always asked, 'Why do I need to learn this?" It's not an easy answer. Knowledge for knowledge's sake, I think," stated Hentz, "But later, students come back and thank me."

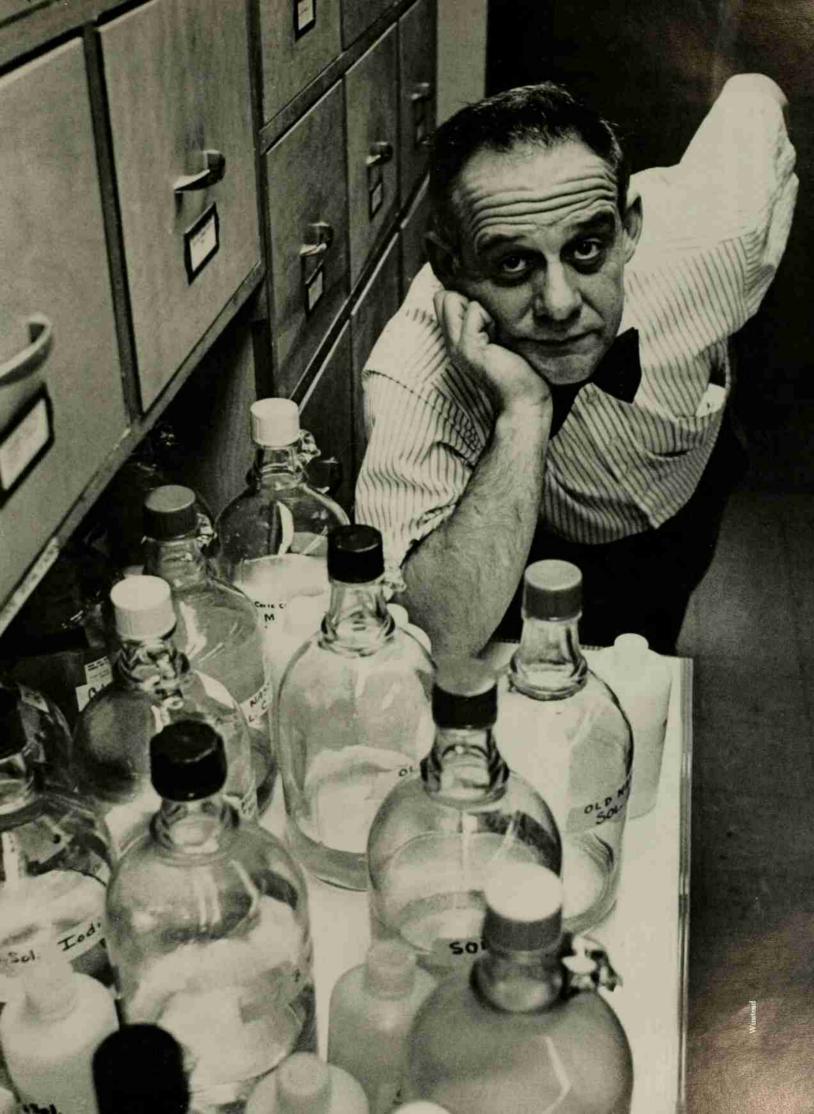
Hentz graduated from Newberry College in South Carolina. His Doctorate and Master's degrees were earned at the University of North Carolina - Chapel Hill.

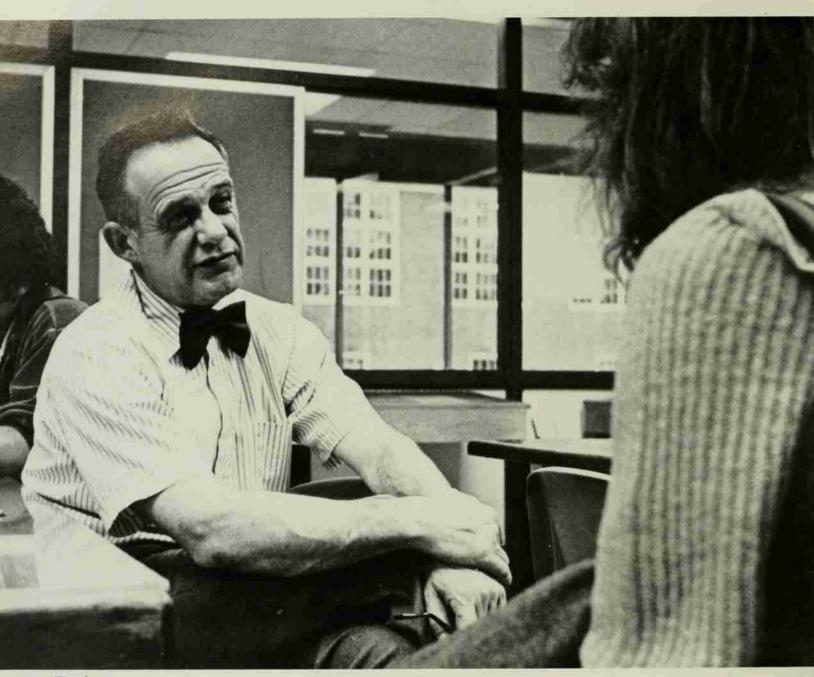
Surprisingly, Hentz wasn't exposed to chemistry until his freshman year at Newberry. "I was always better at English." As part of his graduation requirements, Hentz took the equivalent of Chemistry 101, and like many, failed his first test.

"All through high school I had done well. I was zapped. I thought to myself, 'Anything this frustrating must have something to it,' "Hentz explained.

He worked his grade up to a 'B' and enrolled in his second chemistry class. "It was my biggest battle, so I can relate to (State's) Chemistry 101," Hentz sympathsized.

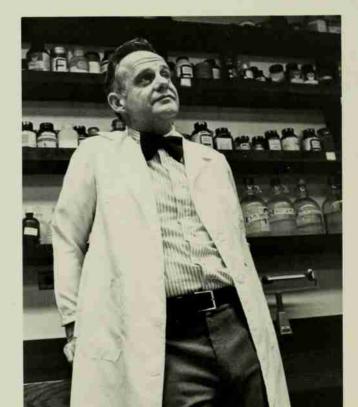
Prior to teaching at State, Hentz was a chemistry professor at Randolph-Macon, an all-women's college in Virginia. Hentz's three-year stay was positive. "It had high academic standards, but the girls weren't as interested in the technical and mathematical sciences. I missed my ma-





Winstead

Hentz feels it's hard for a freshman to adapt to such a large institution as State, so he spends a lot of time working one on one with students in tutorial sessions. Hentz spends very little time in the laboratory doing research like many professors at State, although he has had several articles published, including a collaboration with Dr. G.G. Long on the freshman chemistry lab notebook.



jors," he explained.

When Hentz joined State's faculty there were 8,500 students enrolled full-time. "It seemed so big then," Hentz said.

When he was asked why he enjoyed teaching the undergraduate classes, he replied, "I enjoy working in the trenches. If I were on a football team I guess I'd be the offensive lineman." Hentz was then asked if he would ever take an administrative position. His immediate reply was a flat-out 'No.'

"I couldn't sit behind a desk all day shuffling papers. I enjoy shooting the bull with the students too much." He continued to say, "If I ever get to the point of walking into a classroom and not enjoying it, I will leave." But Hentz doesn't ever think it will come to that.

In addition to teaching, Hentz and co-worker Dr. G.G. Long wrote the Chemistry 101 lab textbook. Hentz has also had other articles published in various journals.

Two years ago Hentz and Long presented the Faculty Senate

with a proposal to change the drop date for freshmen from four to six weeks into the semester. Hentz feels the drop date should be lengthened for freshmen because "they aren't (yet) adapted to the University."

But Hentz feels strongly that the upperclassman drop date should remain intact. "Upperclassmen are supposedly wiser," he replied with a chuckle.

Most State students know of the high failure rate of the Chemistry 101 classes. When Hentz was asked about these statistics he declared that the failure rate "is not set. It's not intentional. In practice, it happens that way."

"This year there has been an increasing amount of effort put into the general chemistry (curriculum). The Chemistry 101 classes have started off better," Hentz said with enthusiasm. "It goes in cycles. 1978 was really poor."

Hentz attributes various reasons

for this change in the passing rates of chemistry students: "Students are more scholarly than five years ago." This, he claims, is manifested by today's pressures for technical careers and jobs. "Also, the math prerequisite is now enforced. Before, there were too many who were ill-prepared," he added.

"But the number-one problem is that there are 2,500 students in one course," he stressed.

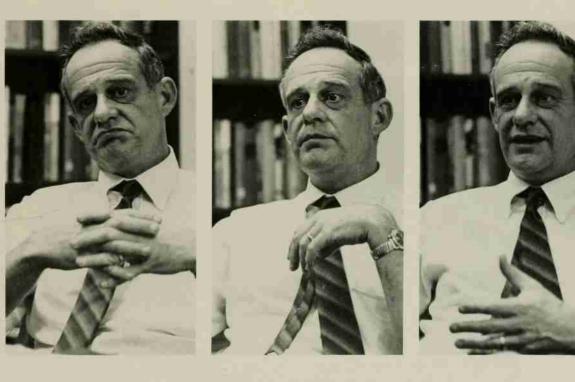
Hentz feels State doesn't have enough facilities for its students. "Enrollment has almost tripled since I've been here, and facilities haven't."

Outside the classroom Hentz can be seen jogging the streets of Cary. "It's a good incentive to try to quit smoking," he laughed.

For two years Hentz has been trying to do just that. In October, Hentz and two students ran together in the Raleigh "Run in the Park." The 10,000-meter race was jogged slowly but steadily. Asked if he could run further, he replied, "Twelve miles is the farthest I've run. And that was non-stop."

Another hobby of Hentz is gardening. "Vegetable and flower gardening — it doesn't matter which," expressed Hentz.

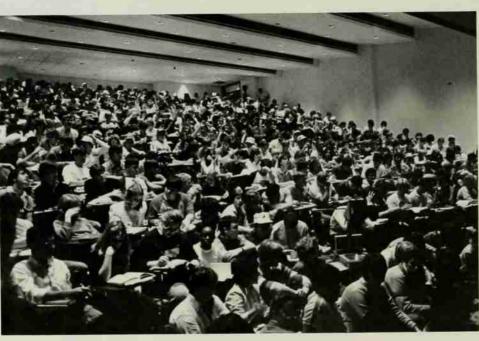
On December 21 Hentz and his wife celebrated their 25th wedding anniversary. Celebrating this day with them were their five children ranging from high school age to college senior. "I couldn't sit behind a desk all day shuffling papers. I enjoy shooting the bull with the students too much."





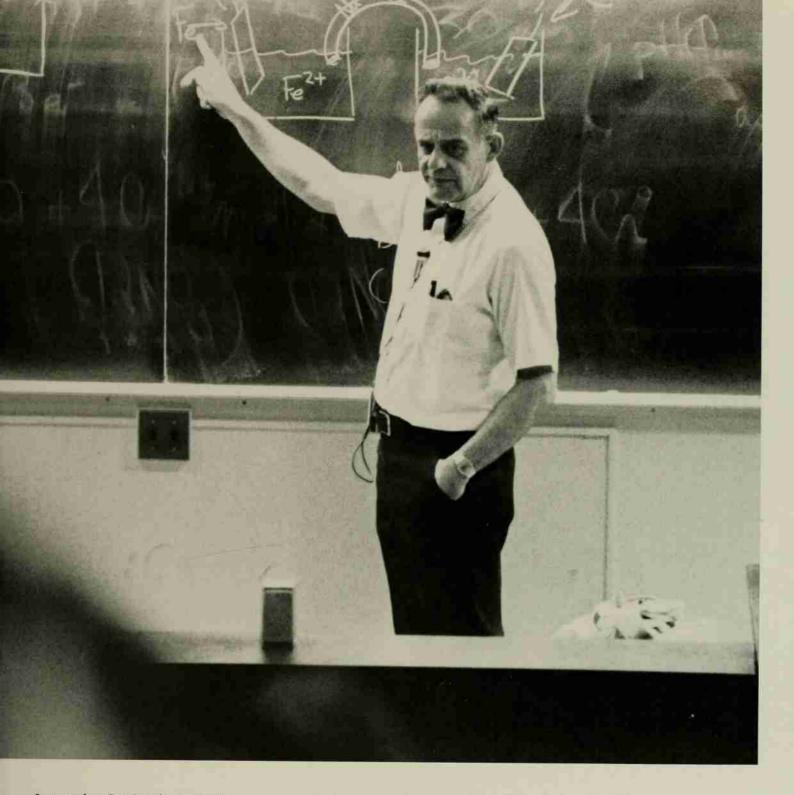


nZrxn



Students filled the floor and packed the aisles when Hentz held his review sessions for the dreaded chemistry tests. It's not hard to see why Dr. Hentz is so popular. He added a personal touch to an impersonal course — which 3000 freshman struggle through each year.





In regard to State's policies, Hentz is a concerned professor. Hentz is against the policy of requiring 12 credit hours to remain in campus dormitories. "You can get creditable grades at 10 or 12 credits and only marginal grades at 16," stressed Hentz. "I don't think employers look at the number of years (required to graduate) unless it's extreme."

Another policy Hentz doesn't agree upon is requiring freshmen to declare a major upon admission. "Students should explore a year or two. He should take a variety of courses and then decide," proposed Hentz. However, he quickly took back his statement, saying, "But I realize that State is too big to allow freshmen to enter undeclared."

Hentz feels he has a good working relationship with the other faculty members. "Nothing destroys morale more in a course than faculty disagreements," he stressed.

During his 19 years at State, Hentz has worked under four

department heads. "I have had good backing and leadership from both the Department and (the administration)."

Would Hentz ever consider leaving State? "I've seriously thought of it twice. But you can't go to a smaller school because you're trapped by the lesser salary. No, I wouldn't leave State," Hentz concluded.

Hentz was then asked if his enjoyment of teaching has changed since he started. His answer was a definite 'No.' "But I believe I understand the typical student better."

He obviously tries to build a rapport with students. "I'm good at names, and remember faces well."

The clock had ticked on for several hours. Wearily, the Chemistry 101 students in Dabney Hall collected their notes and rose from their cramped quarters. Hentz concluded his lecture and thanked his students, prompting the crowd to applaud the professor as he left the room.

Linda Snell

Sea Grant

The Sea Grant Program faces the challenging task of balancing the growing exploitation of coastal resources against environmental and economic concerns.



For millions upon millions of years, man has both feared and revered the almighty ocean. He has attempted to coexist with her storms of annihilating force and reap the wealth of her waters. Yet for centuries man has also endeavored to gain a better understanding of the mysterious ocean. It is this quest for total comprehension of earth's driving force that the University of North Carolina Sea Grant College Program is all about.

Sea Grant is a state-federal partnership that applies the expertise of the sixteen colleges in the UNC system towards marine and coastal problems. The program is designed to promote the wise use and development of the nation's coast and oceans through research, education and extension. A great deal of the research and tests are conducted on the State campus, and the program headquarters is based in the 1911 Building.

"In a sense, Sea Grant helps man help nature combat what man has created," said Dr. B.J. Copeland, director of the program. "It is really two things. First, Sea Grant is to teach conservation usage, and second is how to efficiently use the marine resources at hand."

Although it contributes its findings to other agencies within the Mid-Atlantic region, Sea Grant concentrates on problems especially associated with the North Carolina coast. "We work basically on a one-to-one basis," Dr. Copeland said. "We have extension services along the coast to aid the people as best we can." Residents of the state can obtain publications and advice, attend workshops and demonstrations, and visit the many offices located along the coast. These include three Marine Resource Centers, the NCSU Seafood Laboratory in Morehead City, the Aquaculture Demonstration Center in Aurora and the extension offices in Manteo, Bogue Banks and Fort Fisher.

The people who work in the Sea Grant Program pride themselves in helping those who make their living from the sea. By informing the fishermen of new methods of netting or new advances in crab pot technology, for instance, Sea Grant has made bigger catches possible for the fisherman, strengthening the local economy.

But assimilating that information into the fishing industry is not always easy. "These people don't take kindly to government folks sticking their noses in their business," said Wayne Wescott, head of the Manteo office. "These folks are right set in their ways and are not usually easy to change. You don't walk in on them, grab them by the hand and say, 'Here, do it this this way because Uncle Sam says it's better.' You have to develop a trust between you and that person. They'll listen a lot quicker to a friend than to a federal man in a tie."

One of the areas of research which Sea Grant scientists hope will promote wiser use of marine resources among fishermen is aquaculture, or fish-farming. The arguments for it are convinc-



Planting of marshgrass along erosion-prone shorelines (left) is being touted as easier and cheaper that con-

ing: increased productivity of aquatic fish and plants, and less dependence on wild stocks, which are increasingly endangered. Yet finding an economically feasible species to culture can be challenging. A state-run eel processing plant was recently sold for scrap when world eel supplies became glutted.

Howard Kirby and Marvin Huish of State's Zoology Department developed a hybrid striped bass that could be raised by aquaculturalists. The striped bass is a valuable sport fish as well as a desirable commercial species, but its populations have been declining in recent years. Although the wild striper fared poorly under culture, the hybrids took to water tanks and appear to be doing well. Other likely species range from blue crabs to coho salmon.

Sea Grant reaches into the domain of health safety standards for fish and shellfish. Mark Sobsey, a marine pathologist at UNC — Chapel Hill, cracked the shell on a mystery that had sent fear along the coast. Sobsey's lab was called on to examine shellfish from an oyster roast which were known to have caused an outbreak of disease affecting 150 people. Surprisingly, the infected shellfish had come from 'approved' waters and met current standards. He suspected a flaw in the state testing methods. As it turned out, the tests did not detect the viruses which caused these outbreaks, so Sobsey designed a more accurate one.

Fortunately for the state shellfish industry, Sobsey found that these findings did not necessarily spell doom. Now that the contaminants can be detected and identified, Sobsey and others can track them to their sources. Another reason is that oysters have been found to cleanse themselves within a matter of days if placed in clean water. A depuration plant, which will handle large amounts of contaminated oysters and clams under controlled temperature and salinity conditions, is being set up on a pilot scale under Sobsey's direction.

While on the subject of food, Sea Grant has one of the largest test kitchens in the country. The Seafood Laboratory tests seafood for tastes and new recipes. State scientists are transforming oncewasted species of fish into nutritious new products. One such product is pressed shrimp, derived from small fish which at one time were used for bait and cat food. In a taste test performed with State students, the tasters could find no great difference between the real or pressed shrimp, even at times preferring the artificial because it did not have the veins or fishy odor. With these never before used seafoods man could feed four times as many people at half the cost.

Anyone who has lived at the beach has undoubtedly encountered some of the afflictions of that area, even if they are not aware of the issues behind them. Your real estate, solid back



struction of concrete walls. Protective vetegation shrouds the same scene five months later (right).

home, moved about on the whim of wind and sea. Your expensive off-road vehicle wasn't always welcome on the dunes. Groundwater was so contaminated that drinking water had to be piped from inland. And winter storms threatened to take a bite out of important access bridges.

Sea Grant researchers found that understanding shoreline erosion is largely a matter of understanding the movement of wind and water. Unfortunately, the complex interplay of storm waves, storm surge and sediment deposition has not yielded the modeling scheme that is necessary for effective civil engineering design. John Fisher, Margery Overton and Spencer Rogers are collecting erosion records from a number of barrier-island storms and using these to determine the validity of present long-term erosion formulas. This will help builders of shorefront structures to better anticipate changing site conditions.

Houses already located on the beach may be in for some problems. Jerry Machemehl, a former professor at State, compared the strength of 1954 hurricane Hazel against beach houses built according to modern building codes. His results were ominous: the situation was roughly equivalent to a breath against a house of cards. Machemehl's work is reflected is the recent state building codes, where often minor structural requirements have improved survivability. "You can't build anything that can survive a twohundred year storm," he said, "but you can build a structure that will survive many of the forces found along the coast in lesser storms."

Sea Grant research into sewage disposal in coastal areas has created something of an underground revolution in the Southeast U.S. Research by Bobby Carlile led to the development of two alternative septic tank systems that work under difficult conditions and are now used in communities as far away as Texas. The designs perform so well that, with increased use, some shellfish waters which were closed because of contamination from sewage outfalls may be reopened.

Coastal dwellers eventually encounter the program through its agents. The most frequent request asked of Bob Hines is for information on recreational fishing. But not all of Hines' requests come from the coast or even the state. A New York City ad agency wanted to know how many fish there are in the sea. Sea Grant agents and educators seem to derive job satisfaction because they push facts, not paper.

These have been mere brief glimpses into the world of Sea Grant.

 Roger W. Winstead, Libby Salley and William J. White









NCSU Seafood Laboratory staff helped seafood processors modernize their plants. At the same time, the lab developed new markets for some of the state's under-utilized fish.

# In Search of EL-LEJJUN

n the fringe of the desert in central Jordan, east of the Dead Sea, an archeological team is digging into the past to answer some of the mysteries of the Roman military presence in the Middle East. The ongoing project is led by a State history professor and funded principally by the National Endowment for the Humanities.

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Investigation centers on the sites of several frontier forts which formed a protective cordon against incursions of nomadic Arab tribes from the east. Initial work revealed that a major strengthening of the frontier network occurred around 300 A.D., with the number of forts doubling. Evidence was found that most of the forts were abandoned two centuries later.

The Central Limes Arabicus Project, this regional research effort of the Roman fortified frontier, seeks to answer two principal historical questions:

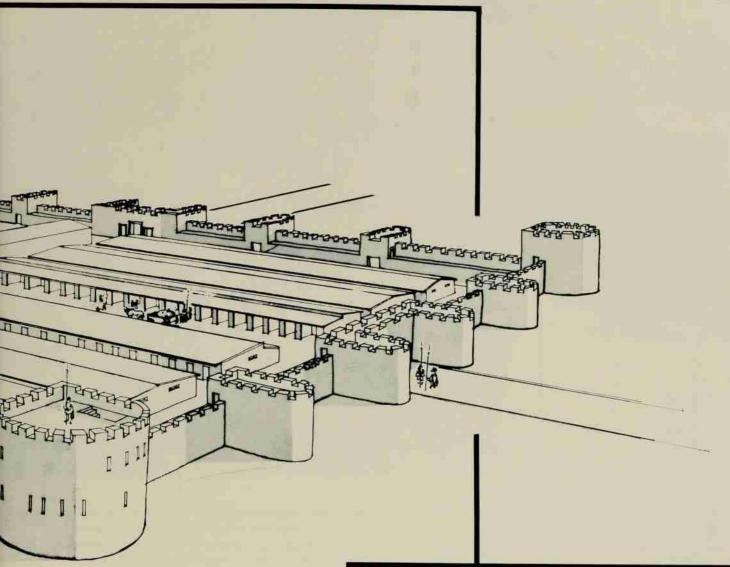
• What can explain the dramatic military buildup in the central sector of the Arabian frontier around 300 A.D.?

 What can account for the apparent abandonment of most of these fortifications about two centuries later? To gain some insight into these issues, Dr. S. Thomas Parker organized the project around five field campaigns from 1980 through 1989 involving a staff of 12 archeologists, 18 students and 50 local workmen during the eight-week season. State students who participated in the 1982 campaign were Michael Brasche, Kim Bryant, Victoria Godwin, Nelson Harris, Eric Greene (senior staff), Bradley Hunter, John Lampe and Tom McGimsey.

and a

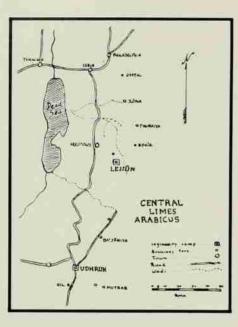
The NCSU team slept in tents at the dig site during the two-month period in June and July of 1982. They rose five mornings a week at 4:00 a.m. to take advantage of the cool morning air and stopped work at 1:00 p.m. Afternoons were spent in non-physical tasks such as identification and cataloguing of artifacts. On weekends the students took field trips to nearby sites. Six credits in a 400-level history course were allowed the students for their work, but they were required to cover their air fare from the U.S. and a room-andboard allowance.

The latest trip, in the summer of 1982, entailed a full-scale excavation of the Roman legionary fortress at el-Lejjun, con-



A State-sponsored archeological team has uncovered a 1500-year-old Roman fortress on the edge of the Lebanese desert. The recreated fort (above) was drawn by a design student from data gathered from the expedition's findings; the fort before excavation is shown in the inset.









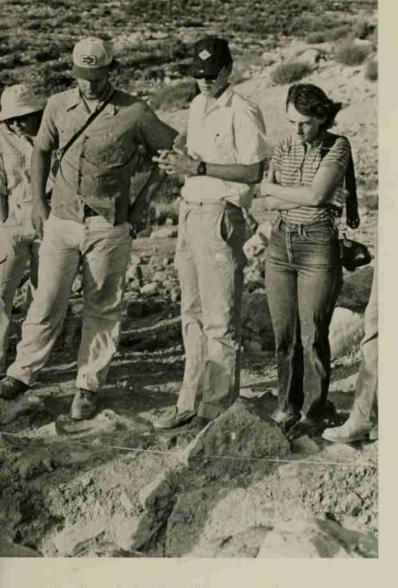
Digging proceeded on the huge wall and corner towers, where soldiers kept watch and maintained communications with neighboring watchtowers and forts. The latest expedition proved that messages could have been sent along the fortified network at night with flaming torches. sidered the most important site in the sector, limited soundings (small exploratory trenches from topsoil to bedrock) of six smaller forts and watchtowers, a signaling experiment to demonstrate the effectiveness of communication along the fortress network and a survey of the desert fringe immediately to the east to learn something of the Romans' opponents.

In 1980 the strata of the soil at the el-Lejjun site was found to date from approximately 63 B.C. to modern times. Although the fort suffered obvious weathering over the centuries, it is surprisingly well preserved beneath the winddeposited soil. Housing 1500 Roman troops, it covered an area of 11 acres and measured about 800 by 625 feet. The protective wall is almost eight feet thick and is studded with projecting towers. One gate is located in each of the four walls. The basic design, Parker said, is similar to hundreds of Roman fortresses constructed from Britain to the Middle East.

Excavation of the el-Lejjun fortress took place in three areas: the headquarters building (*principia*), a barracks block and part of the fortifications.

The principia housed administrative offices and a legionary shrine (*aedes*) for religious ceremonies. At the time of the outpost's establishment the official religion was still paganism, but by the 400s Christianity had become the officially-sanctioned belief in the region. The influence of the surrounding villages in this respect was profound and lasting.

The barracks yielded some of the most valuable cultural information, such as furnishings, diet, daily activities and historical events. Parker's staff found seeds and bones to in-



dicate the probable diet of the men. Within a centurion's quarters pottery was found in good condition. Evidence of the occurrence of the 363 earthquake was found with the discovery of earlier barrack foundations. Dramatic indications of the devastating earthquake of 500 were shown with the discovery of fallen walls found fully intact and the skeleton of a young male with all the ribs and pelvis on one side of his body crushed.

Excavation of the fortifications centered on a corner tower and an interval tower further along the wall. The corner tower was massive, measuring 53 feet in diameter and three stories tall; the U-shaped interval tower measured 35 by 30 feet and was originally two stories tall before the top story collapsed. Work on the towers is incomplete and will continue during the 1984 and 1986 seasons.

Adjacent to the fortress grew an extensive civilian settlement (vicus), typical of Roman military establishments. It supplied the garrison with various services and housed merchants, discharged veterans and families of soldiers. Only soundings have been conducted so far, but the site promises to yield a rich source of pottery and coins.

Also nearby is a complex system of dams and watermills, but the relationship between this and the fortress had not been determined. A fruitless search was made in the valley with a metal detector for the ancient cemetery associated with the fortress.

During the 1982 season an experiment involving the network of Roman watchtowers in the region was conducted. The purpose of the exercise was to test the feasibility of



transmitting intelligence from outlying posts to the major troop concentration at el-Lejjun and vice versa. By day, signaling was attempted by smoke and reflected sunlight from mirrors; by night, torches were waved in a predetermined pattern. Winds played havoc with the smoke signals and the use of reflected light was limited to about three miles. However, the signaling at night by torches, Parker found, proved to be effective up to six miles. So this network could have been used to convey routine messages and reports on the approximate strength of an enemy incursion.

As for the sudden buildup and subsequent abandonment of the fortresses, these seem to be responses to the changing political climate. Increasing pressure from nomadic Arab tribes prompted the construction of new forts, substantial troop reinforcements, reoccupation of a previously existing observation system and thorough repair of the local road system in this sector. Contemporary accounts suggest that the nomadic threat was successfully controlled for the next two centuries.

Abandonment came as a result of pressing problems in other parts of the empire. The Emperor Justinian (527-565) was engaged by continuing wars with the Persians, serious pressure on the Danube, the attempted reconquest of Western Europe and a massive program of public works. Parker believes that the change in strategic policy away from the Arabian frontier, while economical in the short run, proved devastating for the Roman Empire. The Muslim conquest of the region in the early 600s heralded a new era in Western history.

A new sense of urgency has been added to the Central Limes Arabicus Project with the discovery of rich oil shale deposits in the vicinity of el-Lejjun. Parker's team is working with the Jordanian Department of Antiquities to preserve as many of the Roman sites as possible before they are threatened by stripmining. The historical mysteries of the Romans will continue to be painstakingly unraveled by Parker and his NCSU-sponsored team.

- William J. White

# State's Foreígn Embassy



Alexander International Residence Hall lives up to its name in providing crosscultural experiences rich with unfamiliar sights, music, food, smells and colors. There is a potpourri of unfathomable storytelling, curious accents, odd habits, strange sensory bombardments and profound — sometimes proposterous conversation. Its inhabitants laugh more, learn more and try harder to reach their neighbors than any other place on campus.

What started out as a habitual housing gathering place for international students became in 1976 an officially sanctioned and supported program of the University. 145 foreign students and an equal number of Americans call this haven of international adventure their home.

People are happier here, close by virtue of their unbridgable distance from one another. The place pulsates with the exotic and is free from conformity to a large degree. Experimentation is rampant, at least for Americans. The entrenched conservatism of other cultures is soft-focused here, but always present.

The happenings of Alexander inevitably include the bars of

language difficulty — names, for instance. How do pronounce "Ng"? Many students do a quick-change before coming to the states, although dorm policy encourages using the original. Chinese student Eric Lee refused to give his real name to spare the reporter the loss of face for mispronunciation. A Taiwanese student took Kent from a pack of cigarettes. One Vietnamese student's name is Noyes, from the words no and yes.

What to say next is right up there with what to eat next. The pungent spices in some cultures can be deadly to life in others. Residents talk a lot about compromise and understanding widely divergent tastes. East Indians go for volcanic spices. *Beware*. Suspect a conspiracy before taking the plate. Keep the American occupied while we ladle on the hot sauce and peppers.

Steve Martin's joke about the French, "They have a different word for everything," gets wildly magnified here in Alexander International. However, people soon emerge from their cultures as individuals, and our species universality becomes very real, with people living closer than the staggering but superficial barrier of

## ER IONAL E HALL

diverging cultures might suggest.

Even with people collapsed on their bunks in vain evasion of the steaming Baleigh heat and prickly with loads of school, most doors are always open in invitation to visitors and open talk.

Humor, wit and laughter punctuate Alexander life.

The first two people found on the ground floor presented a wealth of contrasts — country, city; Indian, Chinese; bearded, clean-shaven; informal, very neat. Madan Patel and Chi-kai Lo share a room.

"In India, when they know you're going to America," Madan begun, "people look at you like you're going to heaven, like you're going to play the ACC championship in two weeks.

"Without English, at first it was really fun. They would say 'Hi.' It means that somebody has died in our language. Usually it's sad to say hi. After two days I figured out why they smiled, and I said 'Hi' back," Madan explained. "TV helped me a lot to pick up American culture and language . . . They'd say 'Good Morning America;' I'd say 'Good Morning America.' " Madan's roomie Chi-kai Lo is athletic, elegant and mellower. "I used to read *Time* and *Newsweek* back home." "We used practically all English textbooks all through college. Society is open. There are a lot of Westerners.

"I've gotten used to American food," he smiled. "I'm getting used to pizza. In China you fry vegetables." Being from the city, Chi-kai thought that "Raleigh seems really country to me. North Carolina in an ideal place for people who are retired."

Upstairs, third floor resident advisor Kathy Lyne and resident Skip Lanoza had just collapsed for a rest after bicycling to Lake Wheeler and back. Covered with sweat, they talked about taking charge of newcomers to the States.

"I just introduce myself," Skip explained. "You have to meet them on their own terms. With a new guy from Mexico, we dragged him off and showed him Brothers and Two Guys. You can get a lot of informal discussions going and eat.

"Never take a new foreigner to a fancy restaurant. The waitress comes up to ask 'Did you enjoy your dinner?" BRAAAAAAP!





"In the name of Allah, the almighty and the merciful, North Carolina State University." So wrote Hilal Abdullah Al-Saadi, dressed in traditional Arabic clothes in the Saudi style (far right) and American style (right). One must be very careful what one eats in Alexander: Johnny Noyes (above) said the best idea is to cook your own.

Japanese and Latinos traditionally signify a good meal by belching." Skip engineered the first annual dorm belching contest this year, with categories for longest, deepest and loudest. An American won with an Olympian 15 seconds "after eating bad spaghetti and Everclear."

People from the same country are discouraged from living together so mixing will be easier. As there are cultural differences between nationalities, so there are between the sexes in what they study: "Girls study everything. Guys, engineering," Skip said.

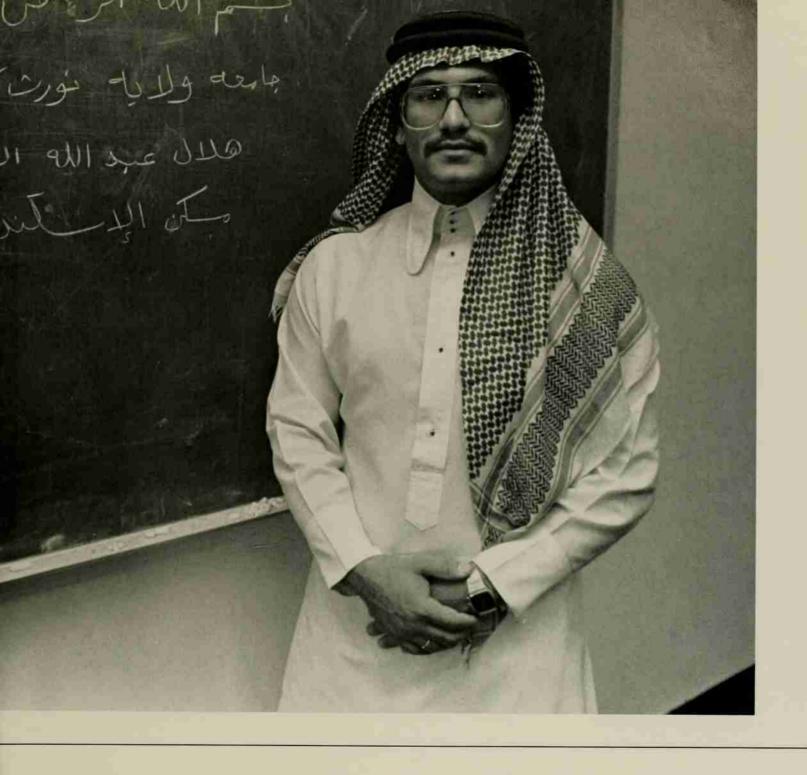
Dancing at Alexander happens to have many languages as well. Kathy says the best dancers are the Europeans and Latinos. "Vietnamese really love to cha-cha," Skip related. "Americans dance with their bodies, Orientals with their hands, Latinos with their feet and Europeans by shaking their rears," Kathy added.

As for the spoken languages, they suggest attacking the problem with humor. "A fellow from St. Vincent, near Bermuda, said he spoke a kind of French: broken English and profanity," Skip laughed. "The Indians are the most difficult. They clip their words," he explained. "I asked a Taiwanese if he was from Korea," Kathy painfully recalled. She endured the elaborate rage of a very offended Asian for a long, long time. "One of my nightmares is to ask a Red Chinese if he is from Taiwan," Kathy shuddered.

"When I think of a country," she continued, "I think of the people. When you talk about a country you're talking about a place where a lot of people live. The country is not the government, it's the people. If anything happens on a national scale, it's the people who have to pay the price," After a recent Italian earthquake, Kathy read a letter from the parents of an Italian girl in the dorm. "When you read a letter from someone who's trying to survive, it's a lot harder to disconnect yourself."

"I feel so inferior," Skip said. "These people have seen so much. They've been all over the world. These people have seen hell, and they've also seen heaven."

Jenny Oliver, Alexander head resident, lived amid antiques and rockers in a little homey dorm apartment near the front door. She



supervised the half-dozen resident staff members and initiated the "structured programs and activities" to facilitate "cross cultural understanding."

The resident advisors have to be more responsive to little clues and interpret what they really mean. "Probably one of my biggest fears is those people I call the silent sufferers, who don't feel its ethical or correct or right to confront the staff that's something's wrong," Jenny said. Awareness and constant reiteration that it's ok and correct to be assertive helps foreigners create skills necessary for the American experience.

It's just as important not to forget the American student and what he or she is experiencing. This residence hall is not just for foreign students. It's for better understanding of each other, she insisted.

Down the long Alexander hallway near the first floor mailboxes several Koreans play some intricate type of chess on a playing board they constructed by sketching out the lines atop a cardboard box. Bobby Pham, smiling and muscular, began to tell about his experiences getting to college. "Since I came to the U.S. at 11 years, I didn't have a lot of exposure to my own culture from my own people. Ultimately I learned about my own culture from living here."

Living in the country ten miles from Saigon, Bobby and his family squeaked out during the fall of the city in 1975. "When we came over here, all we had was the clothes on our backs and a sack." After a stay in an Arkansas refugee camp, they managed to get 'adopted' in California.

"The most difficult but the most enjoyable part was learning the language. I enjoyed being around kids my age even if they were a different color." American kids, Bobby said, have freedom without self-control. "In my culture, we're controlled by our parents until we're 18 or 21 years old. I was lucky. The first girl 1 dated was not American."

"You have to accept people as they are, especially here with so many people with totally different backgrounds than yours," Bob"TV helped me a lot to pick up American culture and language . . . They'd say 'Good Morning America'; I'd say 'Good Morning America.'"

(Left to right) Tuan Hoang and Bobby Pham relaxed one afternoon with a game of Chinese chess. The contrasts between cultures are very evident in Alexander. Mukul Sharma of India wore his summer clothing - a sharp contrast to Levi's and a teeshirt. Interaction between cultures is encouraged and really unavoidable. Madan Patel, also from India, and Jamey Widener of Dallas, N.C., conversed over a bowl of ice cream, while Tuan enjoyed a game of frisbee.



by said of Alexander. "This is a place where you make some friends you keep. It's a family environment."

Jennifer Quick became intrigued with Alexander life at a party. She met a girl who described the place, and she couldn't resist. "I had never really met people from another country," she said. Born and raised in Cary, Jennifer was shy that first year until a gregarious Hawaiian girl moved in across the hall. "It's easier to see the Americans come out of the shell, with an awareness the world doesn't revolve around North Carolina."

Her first roommate was from Thailand and kept the room jungle hot and stifling until Jennifer countered by opening the windows in mid-winter. Thai dinners, she said, are coated in a clear, firery liquid sauce. Her limit is still one drop per plate.

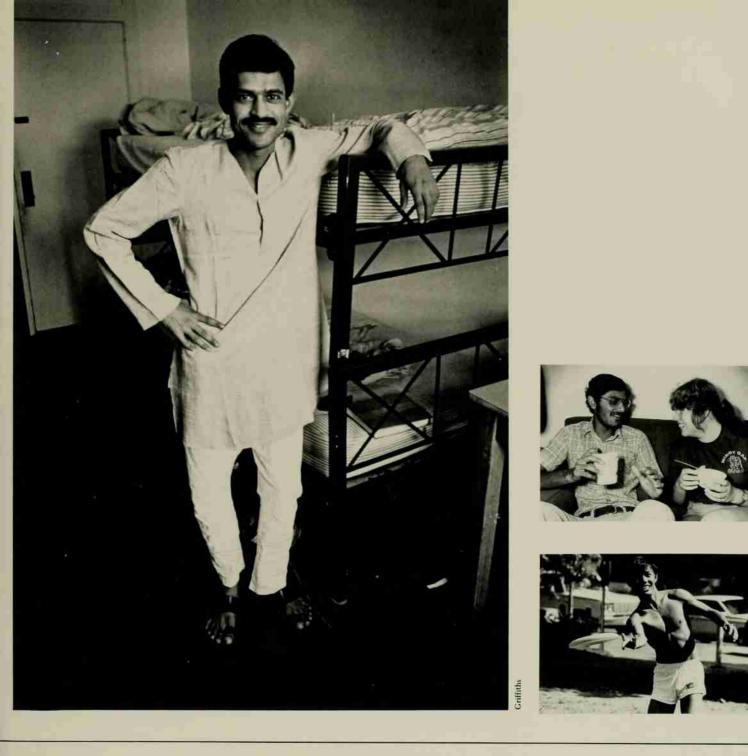
For Jennifer, the foreign students create "an awareness of your own culture. By learning about their culture, you learn about your own." Alexander has also made her very aware of the stereotyping other people do. Going for groceries with a bunch of girls from every continent is an event garnering stares and astonishment from all sides.

Named for the 'crescent moon,' Hilal Saadi hails from Saudi Arabia. Once here, "at first I was very different. Rowdier. I mostly knew America through the movies, mainly the crazy ones. I thought all America, especially college, was like that."

Hilal managed to test life at other dorms on campus. "I once lived in Syme. I got to know maybe one guy there. In this dorm you can live both lives, rowdy and studious. That dorm was nothing like Alexander.

Back in Alexander International Dorm, Hilal enjoyed "the variety of social exposure here. I got to know the Vietnamese, the Chinese, the Japanese. I learned about the Africans. If I go somewhere, I will understand what I saw here." He organized the printing of different language versions of 'hello' in colors of national flags at the dorm entrance.

Walter Mize sat confortably in the blazing sun on a brick wall near the front door of Alexander. A high school exchange student from Tryon, Walter was "lucky enough to be sent to Thailand."



There, "you don't raise a ruckus."

"I wouldn't live in another dorm," he said. Why not? "It would be a cultural shock. I'm just used to living with foreigners. You have to pay attention. You can't take language for granted at all. You have to try to understand what they are saying from expressions and things, and ask more questions."

Jamey Widener of Dallas, N.C., said, "Every American should go through the experience of being the only one. I plan on living in Taiwan when I graduate." She loves Chinese food but only tried the Indian after-burners once. "I got so dizzy, someone had to drive me home."

Cornered after a test, John Yodasky claimed Maine, Pennsylvania, but "basically Fayetteville as home." The busy head resident advisor dragged out the big dorm photo album. Few families have larger.

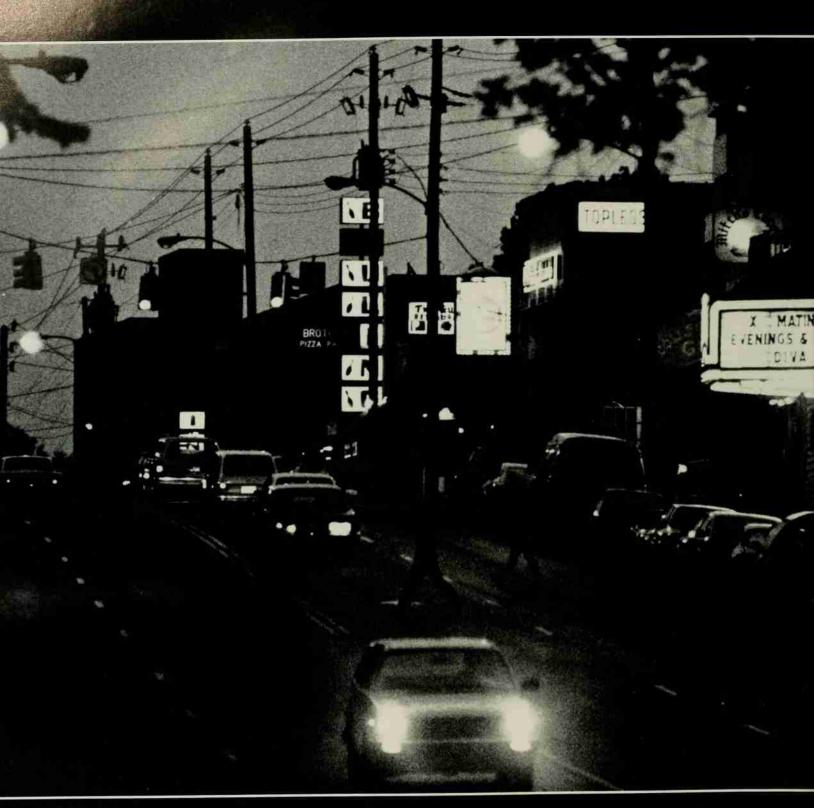
"Here are the Latin Americans at the Indian coffeehouse getting their tongues burned off." The next page showed Halloween at Alexander International, where some dressed American to look funny. "The Halloween award went to a Vietnamese guy dressed up as Zoro," he said. There is a photograph of a girl from Belgium getting off the plane, looking punk in knickers and pink socks.

A major diplomatic instrument is clogged drains, John explained. Joined between two rooms, "drains clog with food. They come to me; I say go meet your neighbor. Using a plunger makes water and clogged food fly out the other side's sink," so cooperation is essential.

The Alexander uniqueness became vividly apparent at the last dorm dinner during the spring. "Almost everyone came," John said. Jenny arranged to get a variety of eight people to talk about the program for two minutes. "We stayed about an hour," he said. "Over twice that many stood up. You could see tears in their eyes as they were talking."

The message was simple: 'Please make that extra effort to meet your neighbor next door.' This universal touch, 'in just sharing,' illuminates Alexander as the international dorm.

- Barrett Wilson



Griffiths

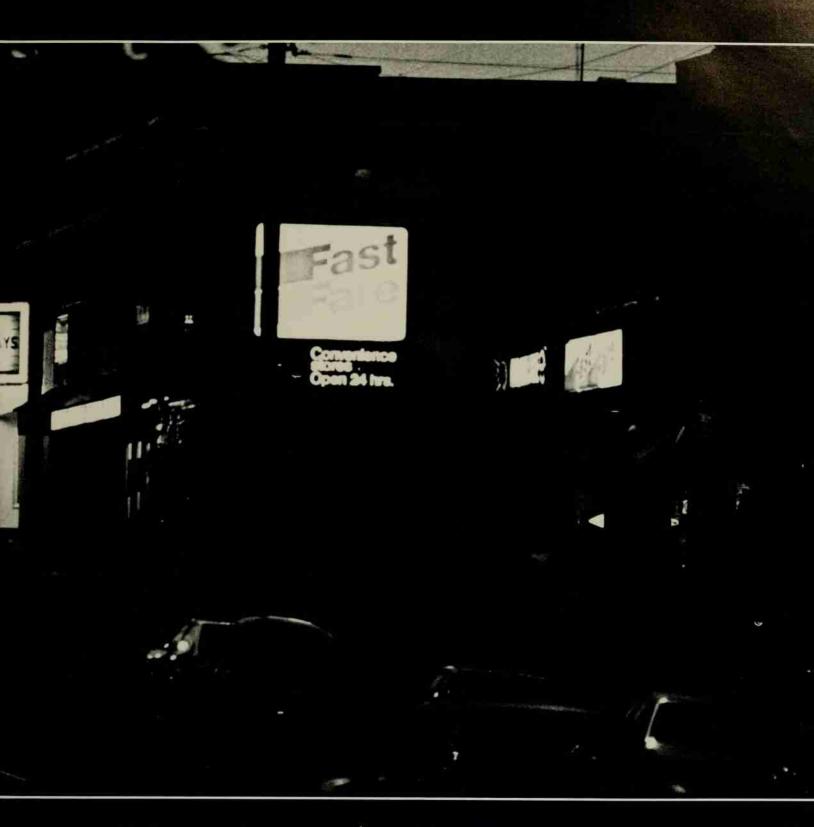
# Night Moves

By 3 p.m. on Friday afternoons State students were eager to stash their books away, grab a couple of friends and head to the bars of Raleigh.

A typical Friday might have begun at Crazy Zack's happy hour. As a renovated warehouse, Zack's was touted as the largest bar on the East Coast. But it was probably more famous for its beach music and happy hour bucket beer. "I come here for the atmosphere and

beach music," said junior Amy Edkins. "Definitely for the cheap beer - to

gunzle it," offered Mike Tedder.





State students tended to move in mysterious ways when the sun went down on Friday afternoons. Many students ended up in some kind of bar or nightclub just to hang around, drink beer, or to meet a member of the opposite sex.

Winstead





"I come to meet guys and dance," replied Beth Cashwell.

An observer got the impression that Zack's was a great place to be with friends and meet others. The majority of women from Peace, Meredith and St. Mary's said they came to Zack's to meet guys and to dance. And meet them they did!

"I come to meet girls from St. Mary's," said State student Andy Holt.

For the non-shagger Zack's had a small separate room which featured top-40 music. Much of the crowd packed into this room to mingle and drink.

By 7 p.m., when happy hour ended, hardy State bar-goers were prepared for a new atmosphere. Some would go home to recuperate for a couple of hours and others would mellow out at Mitch's Tavern, located on Hillsborough Street.

From the time you climbed the steep staircase to when you ordered a pitcher and settleed in a booth, the atmosphere began to soothe you.

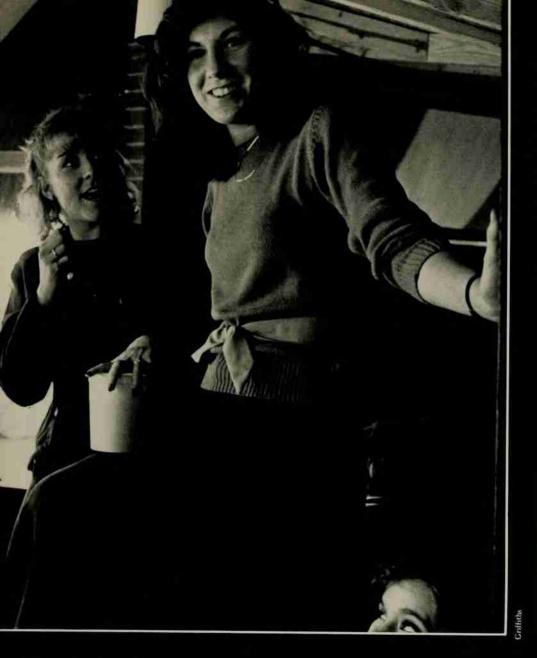
Usually State students filed into Mitch's in the early evenings after Chemistry or Physics tests. By 9 p.m. it was often difficult to find an empty table.

"It's a great place to come with friends. It's one of the few places where you can sit down and have a couple of drinks," said sophomore David Daniels.

"I like the comradery over here. You can be yourself and guys won't pick you up," explained Lynn Patton. "It's like your favorite pair of jeans you can always be comfortable in them, like you're always comfortable here." Often by 9 p.m. the State student was ready for a rowdier crowd and the newly opened Harpo's seemed to fit the bill. Harpo's, 'the up-graded Ed's Grocery,' was a two-level bar that played top-40 music and offered fairly inexpensive beers.

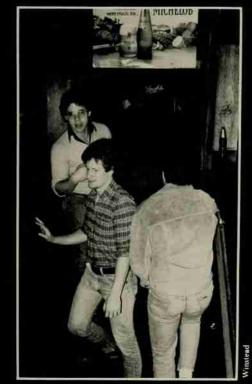
As a result of its popularity, long lines sometimes exceeding 45 minutes formed outside the back door.





(Clockwise from far right) Mitch's Tavern was always the place to go to just sit and eat, unless of course you decided to go to Crazy Zack's happy hour where you might have danced with a Meredith girl or State guy (depending on your preference). After tipping the bartender, maybe you headed east toward Barry's and loud music, where you may have been able to hear 'What did you say your name was?' On that note you were wise to trek up the street to Mitch's to get better acquainted.





"It's a lot of fun. But now the lines are getting to be too long," said a Peace College student.

"I usually come here four times a week. They have good beer deals," stated sophomore John Jordan.

While taking to the bartenders it was discovered many of them feel that Harpo's is a step-up from Ed's.

"There's an older crowd here than at Ed's. We have a dress code that we didn't have at Ed's."

In reference to the 'meat market' label that Harpo's has been given one bartender said, "Call it what you want."

And yet another bartender stated, "It's not as bad as Ed's."

By the time the State student leaves Harpo's on a Friday night he was often ready for something to eat.

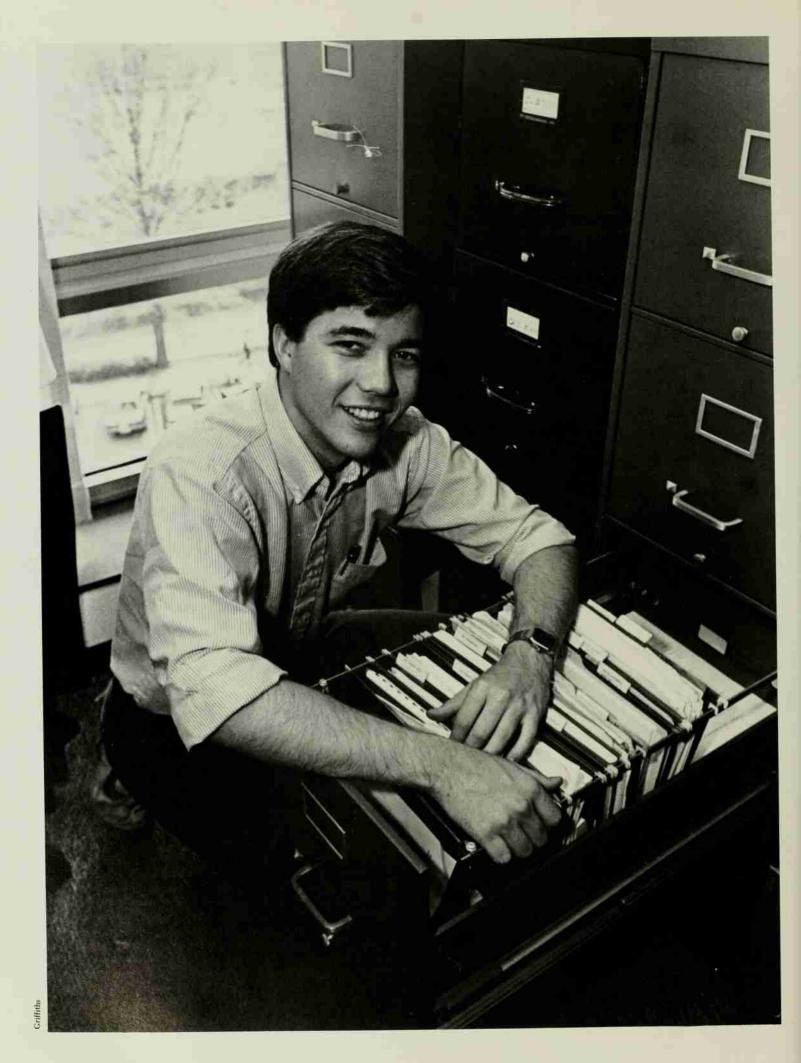
Whether it was to curb that last-minute drink urge or to relax and enjoy an early breakfast, the Breakfast House was a popular establishment frequented by students. "I like coming here after a great evening to eat and talk with friends," said Beth Joseph.

Often on weekend mornings students walk over to the Breakfast House and enjoy a hearty breakfast. "We come over over here on Sundays after service. It has great food and I like the atmosphere," explained Lisa Kauffman.

Upon filling up at the Breakfast House the State student was ready to go home and curl up. He or she was usuall wise to take two aspirin and drink at least a whole glass of water before going to bed to prevent any morning hangover.

After a day of reluctant studying the State student was ready to face the Raleigh nightlife again on Saturday. Many other bars, taverns and eating establishments surround State's campus. In addition to their proximity, each has its own unique atmosphere. But blended together they serve the varied needs and tastes of State's population.

Linda Snell



#### In his years on the Student Senate and as this year's Student Body President

Jim Yocum

## has demonstrated his efficiency and dependability often enough.

Scattered about the room were newspapers, textbooks, memos and papers waiting to be signed. Sitting behind the desk, the student pulled each senate bill from the top of the inch-deep stack, signed it and quickly proceeded to the next one. A few moments later the secretary came in with more to be scribbled upon.

Those who have worked with the occupant of the office know the disarrayed room doesn't tell the truth about him. In his years on the Student Senate and as this year's Student Body President, Jim Yocum has demonstrated his efficiency and dependability often enough.

Recently Yocum was once again voted Student Body President for the 1983-84 academic year. "I accomplished my goals last year, and I feel I can do it again," said Yocum regarding his reelection. "I just have to keep track of my own limitations."

This past year Yocum was the first State student to be president of the UNC Association of Student Governments, in which over 16 colleges are represented. In this position Yocum handles such tasks as inter-school budgeting, legislation and financial aid. During the last ten years representatives from UNC — Chapel Hill have usually held the position.

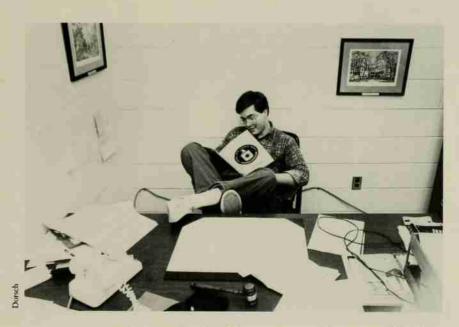
In addition to his position in Student Government Yocum holds a seat on the Union Activities Board's Film Committee. "I enjoy choosing the cartoons and films to be viewed during the year."

Yocum is pursuing a dual degree in English and Mechanical Engineering. When asked why he was working toward such vastly different majors, Yocum replied sarcastically, "I want to be an engineer that can write."

"I'll never run for a political office," replied Yocum to a question concerning pursuing a political career. "If I do it means I've been a failure at ME (Mechanical Engineering)."

The quiet-mannered senior is the son of a military man, and consequently Yocum has done extensive traveling. Included in his travels are the entire United States excluding Alaska, several European countries, Korea, the Philippines and Vietnam. He has also visited Japan, where his mother was born.

Asked if he felt he missed anything by moving so often in the military, Yocum said no. "Military schools are built for moves." In fact, Yocum feels that the military opened his eyes to a lot of what happens in the world. "Children of military parents are more news aware because you needed to know. You were always exposed to dangerriots, air raids and riots, but you got used to it."



Looking at Jim Yocum in his office, one would suspect him to be a fairly mild-mannered college student. One would be correct in that assumption, but ask him about those bombs that he makes in his living room, and you might begin to wonder.

In his free time Yocum bikes and listens to music. "A cousin of a friend got me interested in biking. A few years ago we biked from New Bern to Detroit."

"He's a neutral type guy. No one is actually opposed to him. He's relatively quiet except when he's with his friends. Then he's very open," commented a classmate and friend of Yocum.

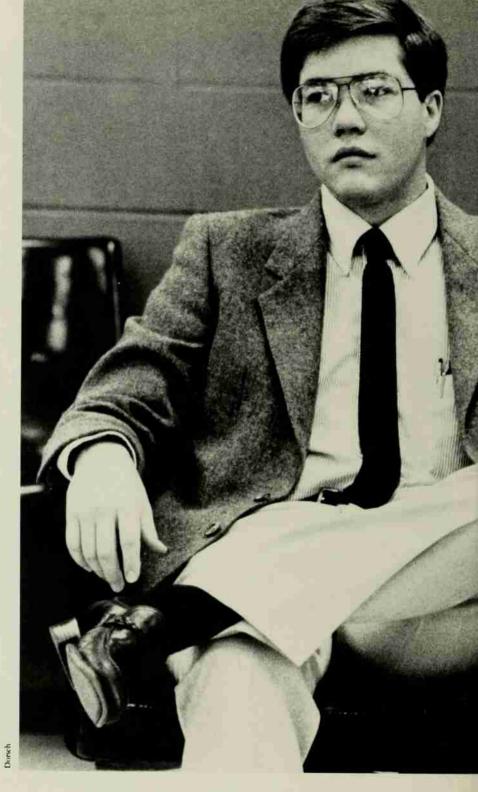
Upon graduation Yocum hopes to go to graduate school in Mechanical Engineering or Law. Eventually he would like to work in business patent law.

- Linda Snell

"I'll never run for political office. If I do it means I've been a failure at (Mechanical Engineering)."





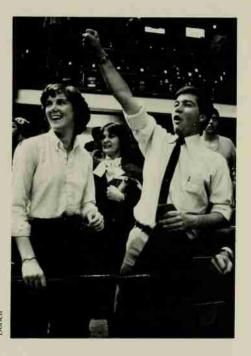


(Clockwise from above left) Yocum's agenda keeps him very busy, so when he gets back to his office he sometimes assumes a reclining position to continue his work. As Student Body President, Yocum must attend many meetings on and off campus representing both the student body and the University as a whole. Yocum was reportedly seen with a student body in Albuquerque attending the NCAA Basketball Tournament. Yocum is also an active cyclist, and when time permits, he dons racing gear and competes in bicycle races around the state.





## Jim Yocum



### Angie Armstrong

### When it comes to basketball or the military, Angie Armstrong gets her skates on

"My sister's team was losing and I wanted to help them so much, but I wasn't old enough to play. The coach told me then that when I reached the seventh grade that I could play and help them win the game," the enthusiastic player said in describing how her basketball career began. The 5'5" State point guard Angie Armstrong seems to know her game and plays it well.

Although Armstrong is the shortest player on the team, she is an adept basketball player. This year she joined State's 1,000-Point Club, and was selected all-North Carolina AIAW Tournament in 1980 and 1981.

Armstrong chose to attend State while in her senior year in Rocky Mount. At the time State's team was No. 1 in the state. When Armstrong visited the campus, met the coaches and other players, she knew her decision to attend State would be a good one. "I loved it,"she exclaimed and smiled easily..

The point guard graduates in December 1983 with a degree in Criminal Justice. She will then begin her commission with the U.S. Army in January. Eventually she hopes to be a police officer in the military and stationed in either Hawaii, California or Panama.

"I have confidence in myself and I want to do my best. That's why I want to make it (the military) my career," Armstrong explained.

In her junior year at State, Armstrong decided to take a look at what the military could offer her. She gave up a basketball camp the following summer and went to Fort Knox, Kentucky, for a six-week basic camp.

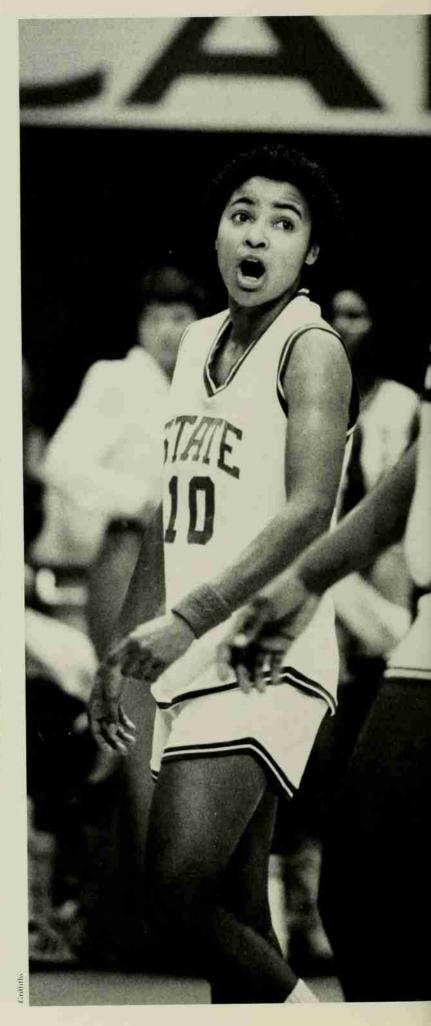




"I have confidence in myself and I want to do my best. That's why I want to make (the military) my career."



(Clockwise from top) Angie Armstrong has always been a scoring threat on State's women's basketball team, but her biggest asset was her leadership ability. As an All-America, Armstrong found herself in the limelight many times throughout her basketball career, but she would always take her military obligations seriously and would excel. Here Armstrong was awarded the certificate of high achievement after her top performance at basic camp at Fort Knox, Kentucky, in 1981. When Armstrong graduates she will take an officer position in the military police.









Armstrong was awarded the Certificate of High Achievement and came in third in her company and first in her platoon. She was only one of three women in her platoon.

When Armstrong went to Fort Bragg for an advanced camp, the men told her that women don't belong in the army.

"I was willing to learn and the men *already* knew everything and that's why I did well," Armstrong explained.

"If you're proud of what you're doing, you'll be o.k.," advised Armstrong in relation to her career choice.

Recently Armstrong was named the 'Distinguished Military Person' of the Year, an honor of which she is proud.

When asked if her basketball play adversely effected her grades, Armstrong replied with a confident 'no.' "Teachers are very understanding about players time commitments. They are very understanding, and I've never had a teacher say that I couldn't make something up." Her ROTC involvement gives her a chance to enjoy the outdoors. "I remember seeing them (the ROTC members) rapelling and I thought it would be a lot of fun," Angie says of her first encounter with the military.

In her free time Angie enjoys bike riding. "But I've gotten lost in Baleigh before," she laughed. Armstrong also enjoys listening to music, relaxing and thinking things through.

In regard to State's women's basketball, Angie feels the program needs more publicity. "It's a lack of not knowing the players and the game. For instance, we've had the 30-second clock as long as we've been playing and the men just started," Armstrong explained.

"No one is to blame. We need more publicity and emphasis on our program,"said the point guard.

With players like Armstrong the basketball team is getting the publicity it deserves. And the army is getting a warm, perceptive and determined young lady.

- Linda Snell

A Wolfpack Hable

ⓓ

nce upon a time along Tobacco Road there lived a kingdom of people called the Wolfpack. They resided on the west side of Raleigh at a place called North Carolina State University, or State for short.

Now these people had maintained this community for four score and a few more years. During that time they had acquired a great love for a game that was played during the wintertime. The State people took great pride in their ability to play this game called basketball — or hoops by some of its most avid followers.

The Wolfpack had accumulated one National Championship a few years before and yearned for another, although the years had been lean for almost a decade. After hiring a new leader for their hoop squad, the people of State took a new fervor in the way they supported their hoop team. Although the first year was mediocre at best, the Wolfpack was satisfied. Then when in the second year the team got to attend the NCAA Tournament, the natives grew even more excited.

This new leader, Coach Jim Valvano (some called him King Quipper), attracted wide attention with his quick wit and his humorous and easygoing approach to basketball. He soon became loved by most of the people of State and people flocked to Reynolds Coliseum, the home arena, to see the Wolfpack play.

In the third year of King Quipper's reign at State, the hoopsters all grew excited with the possibilities of a national contender. The powers that be in the national basketball polls saw fit to recognize the Wolfpack as being at least as good as the 17th best team in the pre-season polls. As the team bolted to a 7-1 start the possibilities grew endless. The fact that the Pack would have to wage battle on some fierce territory throughout the season had few of the Kingdom's subjects worried. The Pack rolled along and appeared to be getting its forces aligned for many consecutive massacres, when tragedy struck the team of roundballers. As the Pack faced one of its stiffest conference foes, State's main long-range weapon fell victim to the blow of a Cavalier. Dereck Whittenburg, who had led the troops in long-range hits (threepoint goals) was felled with a broken foot.

Shock rocked the Kingdom. Many of the scribes throughout the territory, with the stroke of a pen, wrote of the Wolfpack's demise. Sure enough, the Pack fell into a slump and much of the Kingdom was losing confidence in their heralded hoopsters.

Had it not been for surprise efforts by some of the warriors, indeed the doom of State might once again have disappointed the Kingdom. However, as fate might have it, King Quipper had brought in a young soldier by the name of Ernie Myers. 'E' helped the Pack through these trying times with the help of another young lad in his second year. Terry Gannon, often called 'the Cannon' by the community added back that long-range threat that 'Whit' had possessed.

Meanwhile the determination of the other two veterans on the squad was an integral and key part of the revitalization of the team. Thurl Bailey ('T') and Sidney Lowe ('Prime Minister of Assists') each were enjoying their best campaigns.

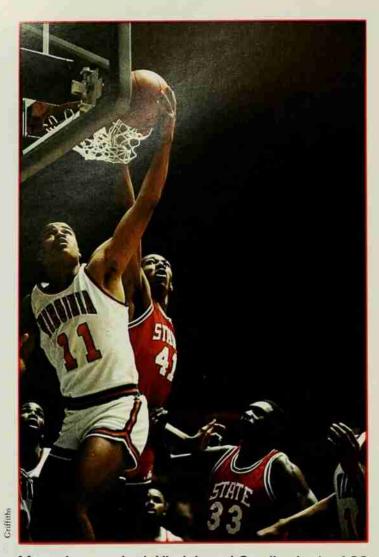
Still the Pack had yet to upset any opponent during the campaign. The days of the season grew late and while some talked of being satisfied with an National Invitational Tournament bid the Pack's rival foe in Chapel Hill was rolling right along. News of an accelerated recovery by 'Whit' sparked hopes throughout the Kingdom, however, when the Tar Heels moved into Raleigh for their second attack of the year, 'Whit' wasn't ready yet. Still the Pack played their best game of the year and waged a fierce battle against their

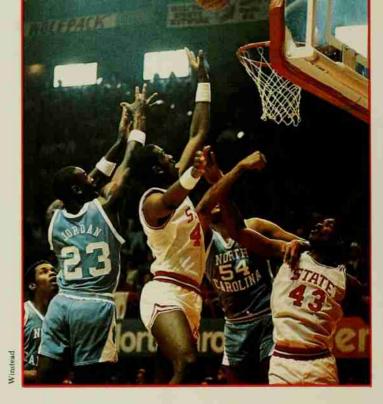




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After wins over both Virginia and Carolina in the ACC Tournament, Jim Valvano knew it was just going to get tougher.

foe in State's home arena. After the dust had cleared, the Pack celebrated the slaying of its rival in an upset. Little did the Kingdom know what lay ahead.

The season advanced and 'Whit' made his return to the arena, ironically on the court of the same Cavaliers that felled him. A pair of losses, one on their home turf, disheartened the Pack and the Kingdom. Finally, it was time for the last home battle. The veteran warriors, 'Prime Minister of Assist', 'T', and 'Whit' were to battle before the homefolks for the last time. Some of the Kingdom left for Spring Vacation, but those that stayed behind got to see the Pack's most devastating victory in years. The Wolfpack pummeled the neighboring Demon Deacs by a 130-89 score. The Pack would never fall again during this fine season.

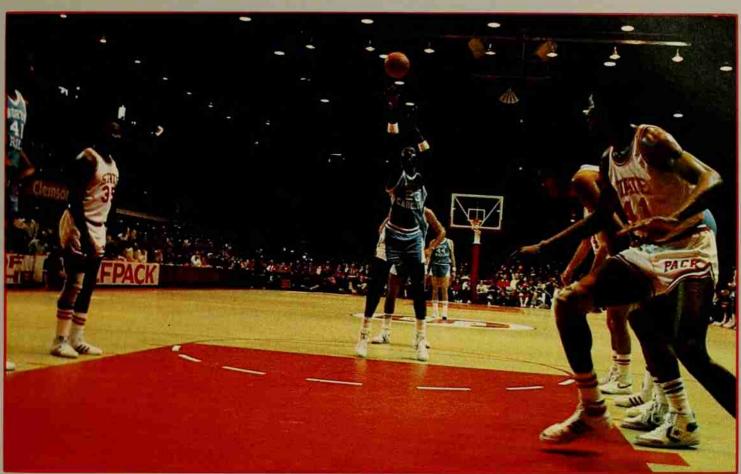
The Kingdom readied for the annual conference clash. Always a social event for those lucky enough to secure seats, this year there was no question. The championship game would be between the Tar Heels and the Cavaliers. The other teams would just be there for the festivities. All the teams invaded Atlanta just as the March winds had started to blow. An excited band of Wolfpackers embarked on the city to prod on their Pack.

State's opponent in their first-round battle was to ironically be their latest victim, Wake Forest. Everyone knew the Demon Deacs would not be in any mood to take another licking as they had a week earlier in Raliegh. Some smelled an upset and for awhile that odor was somewhat detectable.

With 4:20 left in the battle the Deacs had the ball with a 70-70 tie. Wake spread out their attack to apparently attempt holding for the last shot. Wake was able to do just that, hold the ball, until with 30 seconds left Lowe deflected a pass and called timeout with 10 seconds left. Lowe then directed a pass into his power teammate on the inside, Lorenzo Charles. 'Lorilla,' as Valvano had named him, drew the foul and went to the charity stripe to shoot two. He missed the first but came back to shake off the pressure and hit the second, earning the Pack a 71-70 win.

"If any good came out of the injury to Dereck Whittenburg, it was the emergence of Lorenzo Charles," Valvano said after the game. Had the Pack lost this battle it would surely have been the end of the NCAA road for them, however, as it turned out, Wake accepted the NIT bid.

The next game was a rematch with the Pack's ace nemesis, North Carolina. Equipped with a healthy cast and the confidence of the last win over the Heels, the Pack took the Ram by the horns. Lowe scored a career-high 26 points and staked State to a 41-39 halftime lead with 19 first-half points. State ended up out rebounding the



Michael Jordan hit this free throw but missed his second attempt to give the Wolfpack the chance to take the lead for good. It was State's first win over Carolina during Jim Valvano's tenure.

#### Freethrow defense aided Pack in victories

Everyone knows that you can't defense a freethrow. That's what the term implies. A free-throw is a shot that is uncontested. However, in State's climb to the national basketball title, there was a certain meaning to the imaginary term, 'freethrow defense'. You see, it seemed that every time the Pack fell behind in a post-season game, other teams started missing their foul shots when State had some catching-up to do.

It wasn't that Cozell McQueen or Lorenzo Charles or Thurl Bailey were standing at the end of the lane and making faces at the shooter or reaching out with an invisible arm to swat the ball away from the basket. Actually in basketball terms its generally known as choking.

State head coach Jim Valvano had a philosophy about come-from-behind ball (he was highly experienced in that type of game after the tournament). His theory was to foul the other team repeatedly as the second half wound down. If they hit the shots, then they widened the margin if his team didn't match baskets. If they missed the shots, his team could win the game if they hit on their end.

To this he had another gameplan. Find

the man that couldn't hit the shot. Valvano would say, "We foul one guy and if he knocks them in we say, 'no not you,' then the next time down we foul a different guy. If he knocks them in, then, we try another guy. Then if we find a guy that misses we say, 'Ah hah. You better watch out.' Then we foul him as long as he misses."

It wasn't necessarily a poor percentage shooter that always choked either. Take in the ACC Tournament, for instance. North Carolina's Jimmy Braddock, a near 90-percent shooter missed his shot, and in the West Regional Finals against Virginia, Othell Wilson was the man that missed the biggie.

Hitting freethrows late in the game is something a championship team must do. The Wolfpack managed to connect on most of theirs, but their opponents had a hard time at it. Pepperdine and Nevada-Las Vegas both blew big leads by not connecting and Virginia and Houston both missed crucial foul shots in the waning moments. Pepperdine had a six-point overtime lead while the Runnin' Rebels led by 12 with 10 minutes to go.

On the other hand, Lorenzo Charles

twice in post-season play plugged the hoop from the charity stripe to give State its winning points.

No, there is no such thing as a defense against free throws. You can't do anything but watch and hope the ball doesn't drop. But a little choking by the opponent never hurt anybody's championship bid. The Wolfpack's was no different.

William Terry Kelley



Raleigh and the nation saw the Cardiac Kids' trek toward stardom on regional and coast-to-coast television, reproductions courtesy CBS Sports and Jefferson Productions.

## **Campus damages considered minimal**

When a mass of humanity gets together, damages are expected, but when that crowd is a bunch of drunk, happy, celebrating Wolfpack fans one would think that the entire town of Raleigh might burn. But surprisingly, Raleigh survived the Wolfpack's run to the NCAA Championship.

The final damage figure for the postgame parties amounted to \$25,000 to State property, according to Lt. Terry Abney of Public Services. That figure is only for damages that occurred on campus. A figure for the stores along Hillsborough Street would be considerably lower because the post-game celebrations were moved from Hillsborough Street to the brickyard after the Nevada-Las Vegas game, but returned to Hillsborough Street after the championship game when the brickyard couldn't hold all of the crazed students.

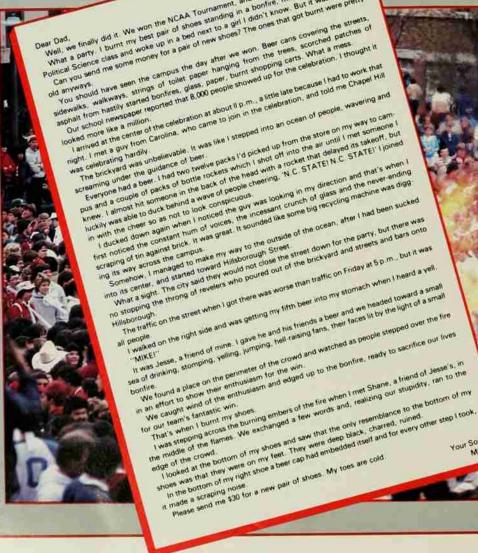
For the size and circumstances of the parties, D.R. Lane of the Raleigh Police Department said that the crowd was rather well-behaved and that most of the arrests that occurred were of non-students. Lane said that on the average 15-20 arrests were made each celebration with the majority being property damage or drunk and disorderly conduct.

Non-students were the major concern of both the police department and State officials. In an attempt to alleviate damage to Hillsborough Street and keep nonstudents from destroying property, the celebrations were moved to the brickyard with the support of State officials and law enforcement officials.

The plan worked perfectly. Students flocked to the brickyard after each win where an already lit bonfire awaited them. With the winning of the national championship, the brickyard became a place of national fame. Tee-shirts reigned that said "I was on the brickyard, April 4th 1983." Hillsborough Street and campus survived the wild and crazy Wolfpack run for gold, but the reminders still remain. Those slight dips in Hillsborough Street aren't poor construction by the North Carolina Department of Transportation, but a reminder that for one month the Wolfpack stood the basketball world on its ear and the students had a great time.

- Tom DeSchriver







inside-strong Heels and the Kingdom sensed an upset which would throw a kink in the expected rematch of last season's ACC Championship between the Heels and the Cavs.

The Pack held off a Heel rally late but still had to settle for a 70-70 tie in regulation. State then fell behind 82-76 with two minutes left in OT. Many believed the end was near for this upset bid. The Wolfpack didn't die and beat the Tar Heel ruler, Dean Smith, at his own comeback game, a miracle finish, and win 91-84. The dreams of the Kingdom were becoming a realization.

Many thought that State's win merely gave Virginia an easy finish to the ACC Tournament Championship. It was not to be. After having lost to the Cavs twice in the regular season, the Pack's Bailey matched the 24 points of the Cavaliers' top knight, Ralph Sampson. With that the Pack was able to build a nine-point advantage late in the game and stave off a Virginia comeback to win 81-78.

"When you've beaten Ralph, you've done it all," said the Wolfpack's pivotman Cozell McQueen ('Corilla').

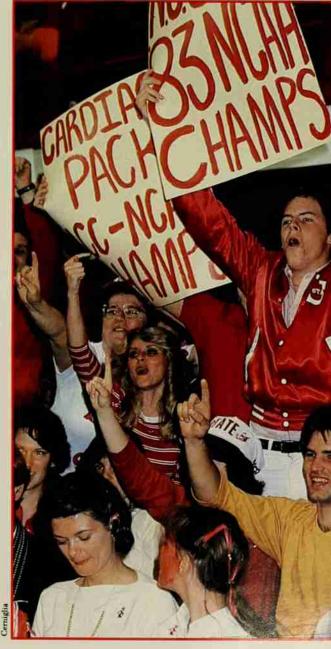
That win gave State an automatic berth into the NCAAs and its first ACC title since 1974. The Kingdom was ecstatic. Celebrations roared back home in the community and the subjects were almost afraid they might wake up to find it wasn't true.

The first-round of the NCAAs took our storybook team to lands yet unseen. Corvallis, Ore., home of Oregon State's Beavers, was the battleground and Gill Coliseum was a place that most of the Kingdom would only see on television, but come to appreciate in a very special way.

The Kingdom sent the Pack off with a rousing pep rally held on the steps of the communities' literary center. The hoopsters went off to the Far West to face an unknown but worthy opponent, Pepperdine.

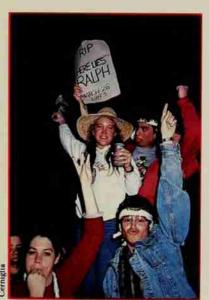
The Wave was an unranked group of soldiers who had won their conference crown to advance to the playoffs as had State. The Pack played a slow-paced game against Pepperdine as a national television audience viewed the preceedings in a late-night broadcast seen after 11:30 p.m. on the East Coast.







Pep rallies were common during March and attracted up to 20,000 people at a time.



### Trail of stars left behind in Title trek

Every time there is a winner, there inevitably must be a loser. The defeated opponent is not always a loser, just a nonwinner. However, there seemed to be a trail of these non-winners left behind as State advanced its way through the NCAA playoffs to the National Championship.

After the ACC Tournament, the Wolfpack ended the season for six teams. In the ACC Tournament, the Pack played and beat three teams that would go on to post-season play and lose. One of those teams lost to State, another to a team that lost to State in the semi-finals.

Regardless of who finally beat the ACC victims — Wake Forest, North Carolina and Virginia — the Pack's wins over these teams in the ACC Tournament had a great bearing on the Pack's trek. Eventually Alvis Rogers, Michael Jordan and Ralph Sampson all bowed out to watch the Wolfpack.

As the NCAAs got underway, however, there were plenty of teams left with a look of astonishment on their faces after being left in the Pack's cloud of dust.

The first to go was Pepperdine and although they were one of only two underdogs the Pack faced in the tourney, they battled State into two overtimes. The first real trail of tears was left in Corvallis, Ore. after the second game. Sidney Greene, an all-America selection from UNLV was left to eat the words he had said about Thurl Bailey. Greene had stated that he was "unimpressed" with Bailey, but Thurl's 25 points surely changed that.

A date with Utah in Ogden, Utah looked menacing, but State staved off the home crowd to attack another group of stars as they played Virginia the following Sunday in Ogden. Ralph Sampson and his band of traveling stars could hardly be called losers, but for the second straight time they had lost to the Pack. Sampson was left in a clinch of disappointment as he committed the foul that set up the winning points.

Georgia was a cast of underrated players after having lost Dominique Wilkins to the

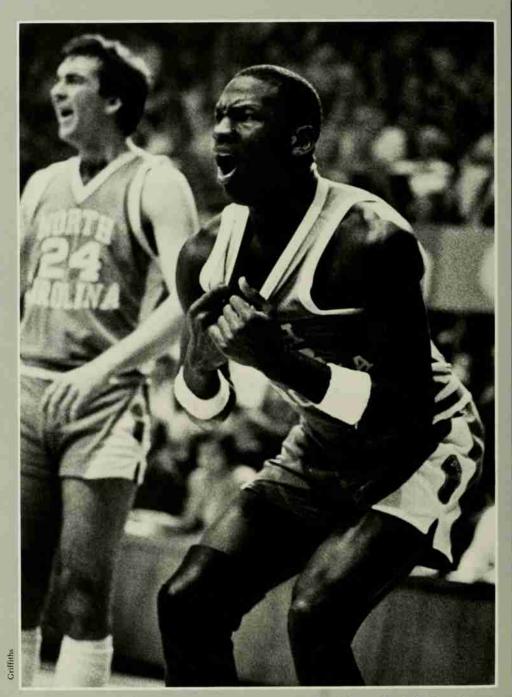


pros the year before. The Bulldogs' first trip to the NCAAs had resulted in a Final Four appearance, but the Pack ended those hopes, too.

Finally, Houston was all that remained for the Pack to dump aside to join all the rest of the NCAA field that would go home having lost their final games.

The Cougars soon found out that Cinderella didn't turn back into a pumpkin in this version. As Lorenzo Charles slammed home the final points a group of Houston players melted onto the floor, crying and searching for a reason as to their loss. Don't cry Houston, you're not alone. There were many like you. A trail of injured warriors was left behind. None of them were losers, but none of them wrapped up their season with a win. There could only be one team that did that and this season it was the Pack. Wipe away the tears and re-arm for the challenge next year.

- William Terry Kelley



Michael Jordan showed anxiety as he was called for a foul during Coach Valvano's first win over Carolina.



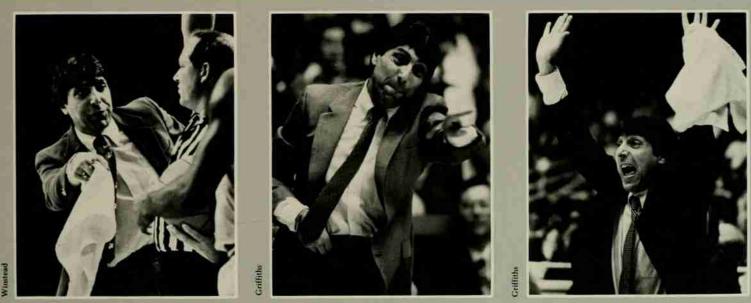
The Wave and the Pack played even-up ball for the entire 40 minutes with State recovering from a minor late deficit to tie the score at 47. The Pack fell behind by six points, 57-51, with 1:10 left in the first OT. Had it not been for 'Co's' rebounding a missed shot and putting it back up with six seconds left it would have all been over, but his basket knotted the score again. "My first instinct was to pass the ball out," 'Co' said of his crucial rebound. "But then I thought about how much time was left and I just put it up." With 'Whit' hitting eight of 10 overtime freethrows and tallying 27 points, State managed to thwart the Pepperdine throng and move into the second battle against a more highly touted team.

After defeating the Wave the Pack heard rumblings of a saving

that would come to stick a little more after the next game. The "Team of Destiny" was the name attached to the Wolfpack. A name given to the Pack more-or-less by itself and its mentor. King Quipper had kept telling his team through the adverse regular season that something good was destined to happen to his team.

After having escaped the opening battle of the post-season campaign, State went up against a band of desert Rebels that had been rated No. 1 earlier in the season. Led by the sinister- looking Jerry 'The Tark' Tarkanian, the Runnin' Rebels entered the NCAA event determined to prove they were no fluke. State vaulted to a 12-4 lead before falling behind 33-27 at halftime.

One of the Pack's leaders, 'The Duke of 'T", (Bailey) had been the



Valvano's tactics on the court were aggressive, but his strategy earned him the respect of all the sports world.

#### Valvano won battle of whit, wits

Probably more so in the Wolfpack's assault on the basketball world this season than in any other run for an NCAA Championship the coaching played a major role in winning the gold. Coach Jim Valvano and his staff seemed to have the right answers at the right time. Whether down by 10 points or up by 10, Valvano employed a strategy that would have fans believing that he had been coaching for 37 years and not been alive for only 37 years.

Valvano's famed strategy was his fouling tactic when the Pack was behind and time was running out. This tactic is not new, but it never has worked like it did for the Pack. The opposition knew it was coming, but it couldn't do a thing about it.

Two men who had to be most frustrated and most disbelieving of the Valvano's fouling tactics were Nevada-Las Vegas coach Jerry Tarkanian and Houston coach Guy Lewis. Tarkanian's Runnin' Rebels were up by 12 in the second half of the second round Western Regional only to see the lead evaporate as they couldn't hit free throws. As Tarkanian chomped on his ever-present towel, his players threw up brick-after-brick at the charity stripe and all of a sudden the Pack was back in the game.

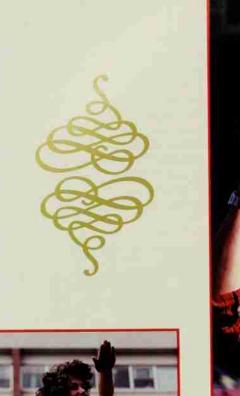
But the frustration award for 1983 may have to go to Lewis. The Houston coach paced the sidelines as he saw his team blow a seven-point lead down the stretch of the championship game. Every time a Houston player got the ball in the final minutes a Wolfpack player would foul him. The Cougars sensed that their dream was slipping away from them.

But don't be fooled by Valvano's fouling tactic. That's not all the joking New Yorker had on the blackboard. Valvano pulled off

one of the coaching coups of the season when he decided not to front Houston center Akeem "The Dream" Olajuwon, but instead play behind him and not allow the big Nigerian to get any dunks. Olajuwon got his points, but only two were on a dunk and the Phi Slama Jama express never got rolling. The other reason that the mad dunking machine stayed grounded was that Valvano would not allow his players to get into a run-and-gun game with the Cougars. Valvano told his team to slow the tempo and take the good shots.

The only thing about Valvano's strategy which still baffles the basketball world was how he had Lorenzo Charles in the right place for Dereck Whittenburg's now famous "pass" at the buzzer in the championship game.

Tom DeSchriver



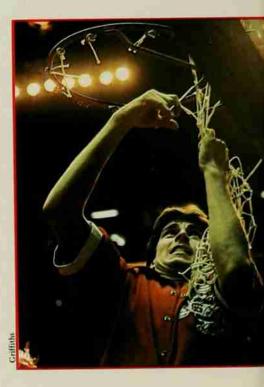




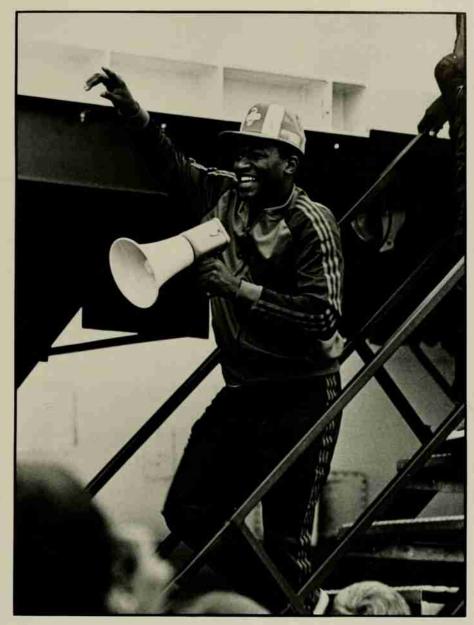


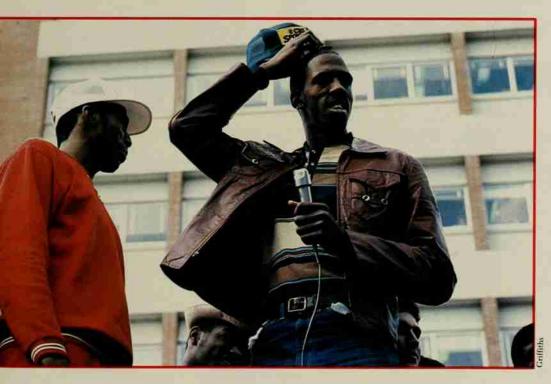
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Without knowing it, the "destiny team" gave the people of the nation hope and a chance to believe in themselves and their dreams. It also gave students a chance to forget about the English paper that was due the next day.











brunt of some garbage talk by one of the Rebel fighters. Senior all-America Sidney Green had stated that he was "unimpressed" with Bailey's play. Bailey responded with 25 points to lead State but that was only part of the conflict.

After staying close part of the second period, the pack fell behind by 12 points with 10 minutes left in the game. Even many of the Pack's faithful thought that it was time to fold the tents and head back for the Kingdom. Alas and alack for the Rebels though, as UNLV choked down the stretch on their foul shots Bailey threw in a bucket with three seconds left to give the upstart Wolfpack a 71-70 win.

The Pack left the friendly confines of the small but cozy province of Corvallis for the somewhat larger boundaries of Ogden, Utah. Snow greeted the Wolfpack in Ogden, and although it was generally white outside the Dee Events Center, home of Weber State University, the interior decor was a warm shade of purple. Whatever the colors inside or out, the contingent from the Wolfpack Kingdom painted this town red.

A wild pack of Utes was sent up against the Wolfpack warriors in the first game of the weekend. The home folks of Ogden looked for a bloody battle to ensue with their Cinderella Utes emerging in an upset win. After all they had reason to brag since this band of mercenaries had upset highly-ranked UCLA in the previous round.

It was not to be a dream come true for the Utes, however, as State wrapped up the season for the home team with a 75-56 win on the shoulders of 'Whit's' 27 points.

Thanks to the fine people that ruled the NCAA selection committee and sent State out West, the Pack was faced with the task of having to war against those damnable pesky Cavaliers again. Most felt that there was no way that the team from the heart of Dixie could whip those Charlottesville boys from North Dixie again. It looked as if Virginia would make it to the Final Four after having to beat a good Boston College squad — or so the Wahoo backers thought. Not so, however.

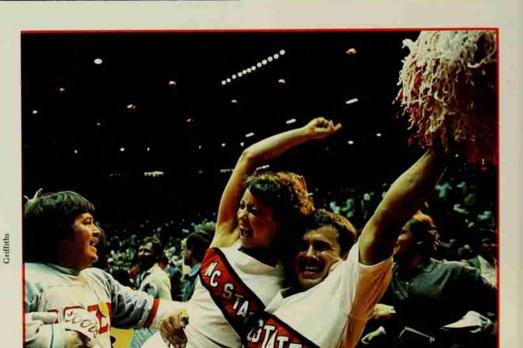
The Cavaliers' version of Goliath the Giant, Ralph Sampson, was playing for his second trip to the Final Four. After the Pack had opened a six-point margin, Virginia scored 10 straight points and by halftime led by five points. This time around, the Pack and Cavs were playing without the three-point goal, but that didn't stop the hot outside bombing of Whittenburg as the jump shooter canned 24 points to lead all scorers.

The Pack had trailed the Cavs by seven with seven and a half





The bonfires and parties that ensued lasted well into the night – and even into the early hours of the morning.



#### Pep rallies alive in '83

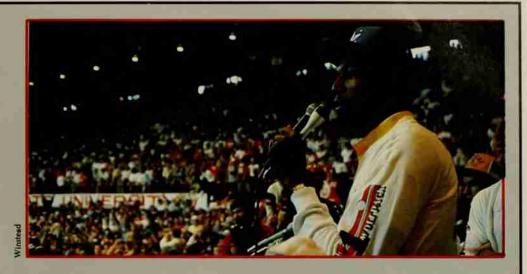
As the Wolfpack marched to the NCAA title, the campus became alive and a part of the team. Pep rallies became as much a part of the University as 7:50 classes. Coach Jim Valvano joked that he could give clinics on the running of pep rallies and he delighted the student body with his one liners at each gathering.

In all, three pep rallies were held, one after State won the ACC championship, one after the team returned from Ogden, Utah with the Western Regional title and the biggest of all after the team returned with the NCAA crown.

The first two were held in the brickyard and the last one was at Reynolds Coliseum where 20,000 jovial fans clad in red and white greeted the 1983 National Champions.

The first two pep rallies were highlighted by Valvano, who clowned and jived with the fans.

At the gathering following the teams return from Utah, Valvano greeted the crowd by stripping his warmup jacket and revealing a Western Regional tee-shirt



Thurl Bailey choked back tears as he talked to 20,000 fans who turned out to greet the team in Reynolds Coliseum the afternoon following the national championship victory.

which brought a wild response. With the crowd in his hand, Valvano quipped, "We've got to stop meeting like this."

But suffering from the flu and a long, tiresome journey to the NCAA gold, Valvano gave up the microphone to his team at the championship rally in Reynolds.

One by one the State players made their remarks and told the crowd thank you, until the three senior leaders of the team stepped to the microphone to say good-bye to the State fans for the final time.

Thurl Bailey, Dereck Whittenburg and Sidney Lowe all introduced their parents and thanked the crowd. They said that they were sorry their four years at State were ending, and then just as suddenly as Lorenzo Charles' championship winning dunk, it was over, and the crowd was filing out of Reynolds with only its memories of the cheering and the winning and the winning . . .

- Tom DeSchriver

#### Nation's scribes learned to like crow

During the month of March and on into early April, there are two things that dominate the sports world. One is the beginning of the Major League Baseball season and the other is the NCAA Basketball Tournament. Since opening day of the baseball season usually doesn't come until around April 6, the NCAA takes precedence during the early days of April.

In 1983, the sportswriters from all over the nation had their priorities set on the NCAA Tournament. To begin with it was a race to see how many people picked what teams to win it. Houston, Virginia, Louisville, North Carolina — they all got votes.

Then as some of those teams fell victim to the upset there was a parade toward the Cougars and the Cardinals. As those two teams met in the Final Four semifinal round it was common knowledge among those scribes of great knowledge that the winner of that game would win the championship.

At the conclusion of that game, Houston backers were ready to take out an insurance policy on the national trophy to make sure nothing happened to it before it got put in their trophy case. There was no contradiction in the papers. "Say Goodnight Wolfpack" one headline read in the Dencer Post. Alluding to Gracie Allen's directions to George Burns in vaudeville, Post writer Buddy Martin had put the Wolfpack out of its misery already, especially after Houston had beaten Louisville 94-81 with 14 dunks.

Some had called the State-Georgia game in the semis a "Jayvee game." Martin had this to say about the "NBA" game between Houston and the Cards: "Impressive? Let me put it this way: I was a guy who picked Georgia as a sleeper with a possibility to win this thing. Pass the crow, please. If that was a junior varsity game that N.C. State won, then compared to the Houston team I saw Saturday, Georgia is junior high, not junior varsity. Sorry. I know that hurts Hugh Durham (Georgia Coach), but crow ain't steak, either." Well Buddy, I'll bet you never thought there'd be enough crow for seconds, huh? With statements like that crow could become an integral part of his diet.

D.G. FitzMaurice of the Lexington Herald-Leader didn't have anything better to say, but he did eat his crow and apologized to the readers afterward -a pretty humorous piece he wrote while eating his take out dinner from "Kentucky Fried Crow."

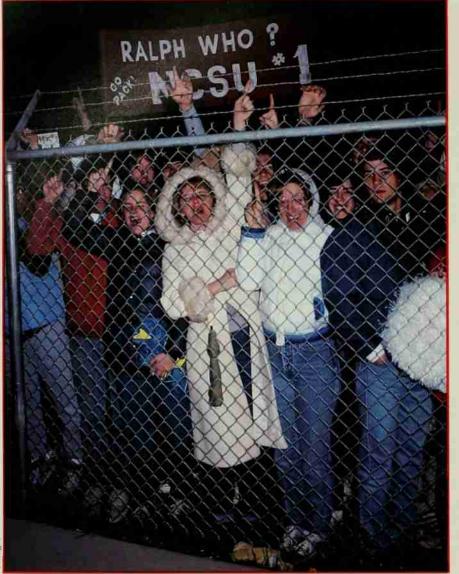
Many of the articles written following the Pack's championship seemed to be offering apologies on behalf of State for having taken away Houston's prize. Credit was scattered sparsely throughout these stories just to add a little flavor, but the general concensus seemed to be that State lucked its way into the title instead of earning it.

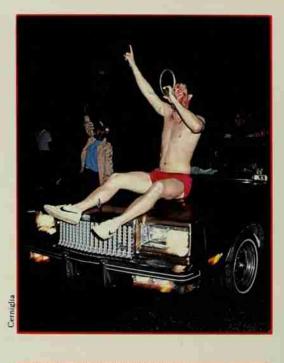
It's too bad so many of these scribes were so bold as to fire their guns at the crows, but not bold enough to eat them when they struck down the flying fowl.

Sports Illustrated of course, featured the Pack on the cover the next week, however, the story by Curry Kirkpatrick inside left much to be desired. He more or less made excuses for Houston's losing and undermined State's miracle as a fluke and something they didn't deserve.

This mecca of objectivity we call the print media sometimes loses their cool when they are wrong, don't they?

- William Terry Kelley







It was a time when all emotions could be released, and all State basketball players be adored.

minutes to play, but four minutes later had gained a tie. After swapping baskets, Virginia's Othell Wilson missed the second of a one-and-one situation and Virginia held a 62-61 lead. Whittenburg had the ball in the waning seconds and started his drive but spotted 'Lo' open underneath and rifled the ball to him. He was fouled by Sampson and the big man fell to the floor in agony, knowing the outcome was in the hands of the Pack. 'Lo' knocked in both freethrows as he said he would coming off the bench during a timeout. "T'm gonna hit deese," Charles had told Whittenburg. A last second shot by Wilson was short and Sampson's rebound basket was too late. Goliath had fallen again and the Pack was on its way to its last battlefield — Albuquerque.

By virtue of Georgia's upset of State rival North Carolina, the Wolfpack contingent was forced to pull against the killer of the Tar Heels. That was no great task for Pack lovers, though. The Kingdom was well represented in the Southwest city of Albuquerque. Wolfpack officials airlifted five loads of cheering red-clad Wolfpack troops to the site of the final showdown.

State sizzled the nets in the pre-championship game as they grabbed as much as an 18-point lead in the second half before calling off the 'Dawgs' and settling for a 67-60 win, although Georgia made an honest charge. 'Whit' and 'Duke T' led the Pack with 20 points apiece.

That match, or mismatch as it was, supposedly was to be the con-

solation game. It was a foregone conclusion by all the scribes throughout the known world that the winner of the other game, Houston-Louisville, would be the NCAA Champion. Dreams, however, don't end that way, and State's dream hadn't come to a close just yet. Although Houston had played what some called "an NBA" caliber game in the semis, collecting 14 dunks and eliminating Louisville by 13 points, the "best team in the nation" may not have been as cut-and-dried as some would have thought.

Bonfires and celebrations back home on Hillsborough Street were commonplace after all the victories, starting with the win against North Carolina way back on Feb. 19. The intensity increased as the Pack won and by the night of the Championship game as many as 25,000 people would crowd the brickyard and Hillsborough to celebrate. A popular song on the rock charts had a line that said "Hungry Like the Wolf". The Wolf was about to get its fill.

By this time the Wolfpack had picked up a variable throng of fans. All four teams in Albuquerque sported red and white and a fair amount of the losing fans that hung around were pulling for the Wolfpack. The Pit was the name of the arena that the Pack was to complete its war in. It may have been ironic or just more destiny that the University of New Mexico, whose homecourt The Pit was, had a Lobo for its mascot. A Lobo is a wolf and two of them graced the hardwood in The Pit.

Not much was said about State leading up to the final game. All

# Developing team depth paid off

As a season marked by the introduction of two new rules came around, all ACC coaches knew that their benches would be a key factor in their 1983 basketball campaigns. With the 30-second clock added to the game, players would obviously need a breather more often, ergo, depth was a must.

State began the season with a few questions in that category. There was no doubting the guard positions, but how good was State in the frontcourt coming off the bench?

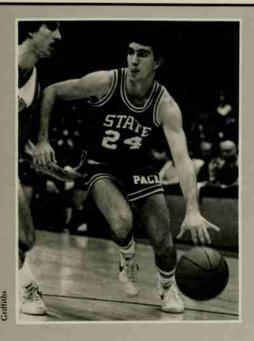
By the time NCAA Tournament play rolled around, those questions had been answered. Players like Terry Gannon and Alvin Battle were making their marks on the Wolfpack's climb to basketball fame. Gannon had drawn wide attention with his long-range jumpers, taken from in excess of 20 feet most of the time.

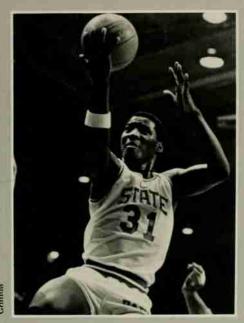
There were plenty of others who contributed from off the sidelines, too. Players like freshmen Ernie Myers and George Mc-Clain had a lot to do with the deepest backcourt in the nation. Battle, a junior college transfer, and junior Harold Thompson saw time with Battle being a key against Virginia especially.

Alvin was the man that State head coach Jim Valvano called on to give his lumbering power forward, Lorenzo Charles, a rest. Battle saw considerable time throughout the season, but Valvano had a special assignment for him against Virginia. In both the ACC Tournament and the NCAA West Regional Finals when the Pack faced the Cavs, Battle had a job to do. He was to take the ball inside against Ralph Sampson and try to draw the foul. In the ACC Tournament finals, Battle had one of his best games and played well throughout the NCAAs although not in a starring role. Battle was pleased with his performance against the Cavs in the ACC Tournament Finals and suggested with continued progress he could be the ACC Tournament MVP in a year.

"I think I've been playing well," he said. "If I improve next year like I have this year, maybe I'll be in the running for that Everett Case Award next year."

McClain and Myers were another pair that got a piece of the action in most games. After battling spinal meningitis





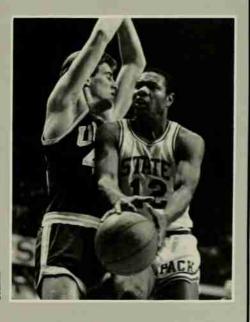


and an ankle injury earlier in the season, McClain bounced back and was more than ready by tournament time. He was called on more than once when Sidney Lowe got into foul trouble in the first two games of the tournament.

Myers had played a key role for the team in the absence of Dereck Whittenburg during his foot injury. He had scored 35 points in one game but by the time the Wolfpack was in the NCAA Tournament he was rarely seen coming off the bench. Some wondered what had happened. Whittenburg's play was the main thing keeping Ernie out of the game, but when he did get his one or two minutes of play he made them count, usually using some individual fantastic effort to put a couple of points up. In one game he came in for all of two minutes and scored four quick points to put State back into the game.

Gannon's role was so prominent that his mention was normally with the starters. However, his play was a crucial part of the bench. Others such as Thompson, Mike Warren, Walt Densmore, Quinton Leonard and Tommy DiNardo didn't contribute as much in minutes played, but did play vital roles as sideline leaders. State's championship would not have been possible without this fearless play from the bench.

- William Terry Kelley



Key players that contributed throughout the season were (counter-clockwise from top left) Terry Gannon, Ernie Myers, Alvin Battle and George McClain. Not shown is Dinky Proctor, who injured his knee during the ACC Tournament and was unable to compete during the remainder of post-season play.

#### Whittenburg's injury Pack's biggest break of season

January 12 — Downtown bomber Dereck Whittenburg scores 27 points in the first half as State roars to a six-point halftime edge over Virginia. Early in the second half, however, Whittenburg falls on Othell Wilson's foot and breaks his own as the Cavaliers come back for an 88-80 victory in Reynolds Coliseum.

April 4 — The Wolfpack wins the National Title, 54-52, when Lorenzo Charles slams home Whittenburg's missed 30-footer with two seconds left.

These dates stick out in Wolfpackers' memories of State's long and storied trek to the National Title.

Both mark the emotionally lowest and highest points of the Pack's miracle season. Evenings of a disaster and a destiny, of a tragedy and a title.

As it turns out, however, State may not have been playing on April 4 had it not been for the January 12 incident. Whittenburg's foot injury had an enormous effect on the team, but the yields from it did, too.

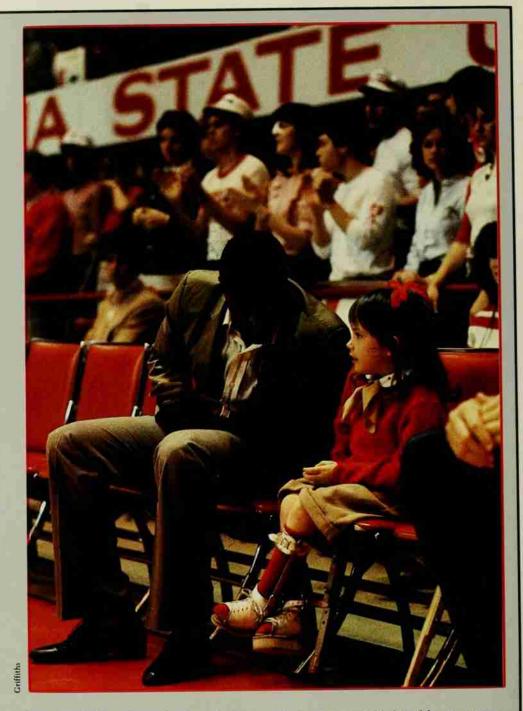
The senior guard missed 14 games, and the Wolfpack's season went through its darkest moments. State went out of the polls, losing four of its next six games, and the Pack was down for the count. Such severe adversity seemed to spell doom for the Wolfpack, but it didn't claim the upper hand.

The Pack realized it had to do without Whittenburg and got back on its feet, winning eight of the next 10 games without him.

Without Whittenburg's offense and leadership for awhile helped develop those qualities in other players. This accounted for the sudden turnaround.

State started to find substitute means for his 16-point per game average. A predominantly guard-oriented team before, State became a more balanced team offensively with the sudden metamorphosis of Lorenzo Charles inside.

The bulky power forward, averaging 6.3 points and 4.4 rebounds through 22 games, doubled that output in the Pack's next 12 games.



Dereck Whittenburg broke his foot early in the season, but his presence on the bench was an inspiration to everyone.

"We were missing 16, 17 points a game without Dereck," forward Thurl Bailey later said. "We told Lorenzo the ball was coming to him inside whether he liked it or not. As he started gaining more confidence in himself, he developed his game tremendously."

Center Cozell McQueen also began to mature ahead of schedule inside. Averaging only three rebounds a game before Whittenburg went out, he lifted his average to 7.1 to take some of the slack of Bailey's and Charles' shoulders.

Freshman Ernie Myers, Whittenburg's replacement, kept State's offense intact from the No. 2 slot as he averaged 15.1 points during Whittenburg's absence. Number six man Terry Gannon saw considerable time while substituting for Myers and was another scoring threat from the outside, dazzling crowds with his downtown range.

The Wolfpack was on the rise, and there was only one thing that could give State a greater high — the return of Whittenburg. He returned to the hardwood on February 27, ironically against Virginia. State lost that game, but it was on the rise. It would lose only once more.

Whittenburg's injury, yielding such positive byproducts, turned fate into destiny.

- Devin Steele





Only when the final buzzer sounded did the fairy tale come true and the tears of happiness begin to fall.

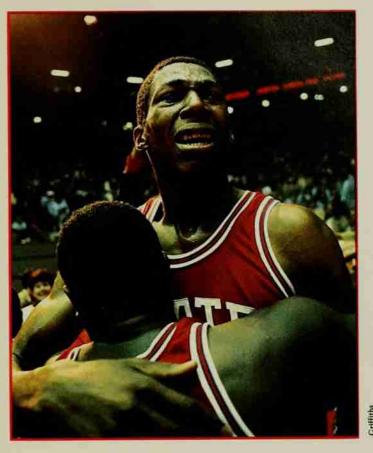
the talk from the sports authorities that crowded into Albuquerque centered around the "awesome" play of Houston against Louisville. Valvano quipped about being interviewed in front of the Houston section. "I was sitting there talking to (CBS Sportscaster) Brent Musburger and the Houston fans were yelling at me, 'you, you, you.' I thought I had just fouled out." Valvano never conceded that the "awesome" Cougars would win. He just calmly said it would be important to control the tempo. Others thought maybe he should just enjoy the trip and settle for second place.

The self-named fraternity of Houston leader Guy Lewis was called Phi Slamma Jamma. His team of dunkers led by seven-foot Nigerian Akeem Olajuwon and forward Clyde Drexler were the leaders of the cocky crew of warriors that wore their fraternity's name on their warmup suits.

The Pack had nothing to lose and opened the championship game with a dunk by 'T'. State scored four more unanswered points to take a 6-0 lead. Drexler got his fourth foul before the first half ended and the Cougars trailed by a 33-25 margin at the half.

The Pack lost its touch in the second half and Houston took advantage to take a 42-35 lead midway through the second period. State began to nibble at the margin and had fought to within four at 46-44 at 5:08 on a 23-footer by "The Cannon". State began to foul and a pair of 22-footers by Whittenburg knotted the score at 52 with 1:59 left. Benny Anders missed the front of a one-and-one and State got the ball with 1:05 left.

The Pack shuffled the ball around and Whittenburg got his hands on the ball with five seconds to go after a near steal by Drexler. 'Whit' fired up a 35-footer that was short. The dream was about to climax though as 'Lo' grabbed the missed shot and jammed it through as the clock ticked away. State had outdunked the Cougars 2-1 and outscored them 54-52.



Bedlam ensued. Whittenburg later commented: "I really didn't know how far away I was. When I looked up, I saw Lorenzo grabbing it and putting it back in. At first, I didn't know what had happened." Soon everyone knew, however. The court was filled with well-wishers and Packsters whose dreams had just come true. Shouts rang throughout the Kingdom, from coast to coast. The Cougars sank onto the floor in disbelief, their prize taken away. Olajuwon had led all scorers with 20 points but Bailey had scored 15, Whit 14, Lowe 10, McQueen eight, Charles five and Gannon four for a team effort.

The miracle workers from the small basketball-rich Kingdom had done it. Pack fans had seen the fall and rise of an empire. A new fraternity called Phi Packa Attacka was born. As a scribe once penned "Life's battles don't always got to the strongest or fastest: sooner or later those who win are those that think they can," a fitting description of the miracle warriors. Olajuwon garnered MVP honors while Bailey, Lowe and Whit made the all-Tournament team just as they had in the ACC Tournament.

The basketball world and especially the Kingdom back in Raleigh might never be the same. Disbelief turned into reality and destiny came to be truth, but fairy tales are supposed to end this way. The Pack returned home to an unprecedented welcome.

Songs were recorded and books were hitting the presses within days telling of the "Cardiac Pack." With the exception of a much publicized hernia that King Quipper had to have taken care of, everyone was in paradise back in the Kingdom. The King soon recovered from surgery and he and the seniors got to meet with President Reagan at the White House. The entire team had met with the President via satellite earlier. The Kingdom settled into a long period of celebration and enjoyment. And they all lived happily ever after.

- William Terry Kelley





# Classes





Senior Class	290
Junior Class	322
Sophomore Class	332
Freshman Class	340

# semiors

Pamela Ann Abney Chemical Engineering Richard Walter Absher Folitical Science Sherri Alicia Albert Accounting James Donald Albright Biological Sciences Edwin Wesley Aldridge Mechanical Engineering Terry Lynne Alford Sociology/Criminal Justice

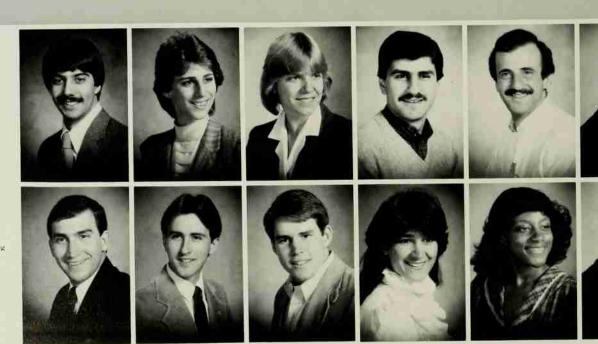
Mandana Alizadeh Chemistry Kelly D. Allan Accounting/Business Management Tanya Lynne Allen Textiles Yvonne Louisa Allgood Business Management/Accounting Mark A. Allison Textile Management Monti P. Allison Textile Management

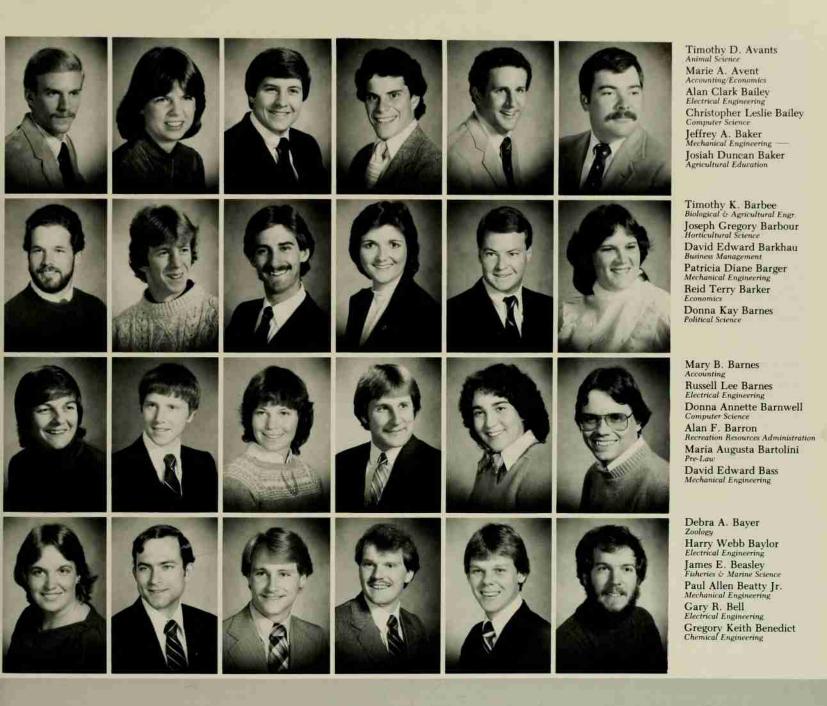
Lisa Sain Almond Zoology Rosalind Anita Alston Sociology/Criminal Justice Thomas Francis Alter Speech Communication John Michael Amein Electrical Engineering Johnathan Keith Amos Political Science John Anthony Andary Mechanical Engineering

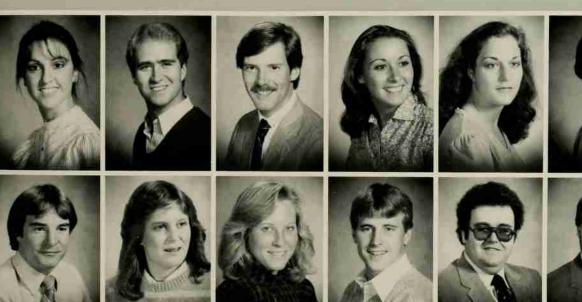


David Lee Anderson Aerospace Engineering Janette Annunziata Cwil Engineering Robin Dare Apple Tectile Chemistry Fawzi Hesham Arafat Cicil Engineering Wael S. Arafat Cicil Engineering Jeff Allen Arndt Civil Engineering

Roger D. Arnold Business Management Mark R. Arrowood Testile Mauagement Mark P. Ashness Landscape Arch Cleid Engineering Lucie A. Austin Food Science Sharon E. Austin Economics/Business Management Todd Alan Auten Business Management



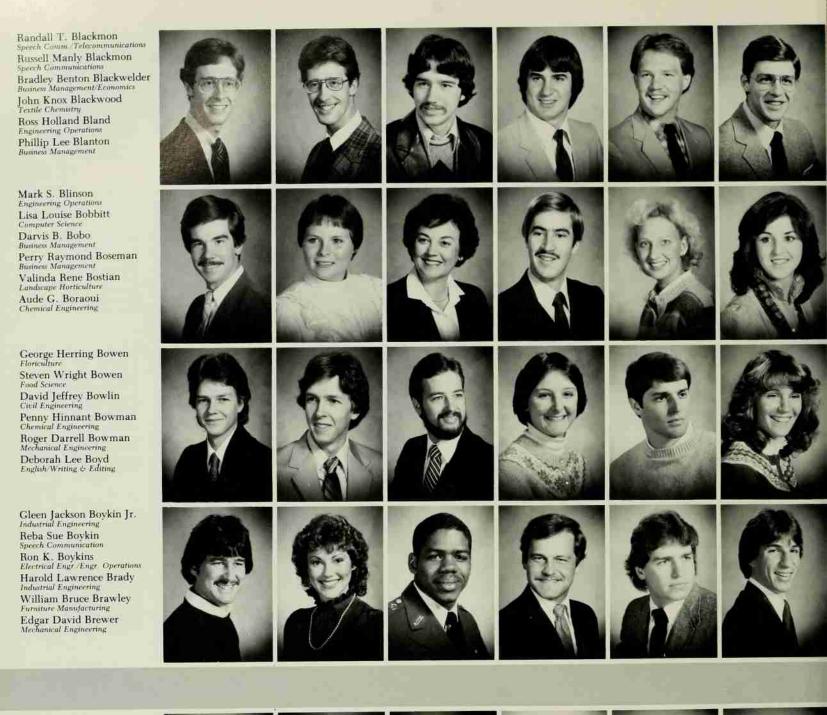






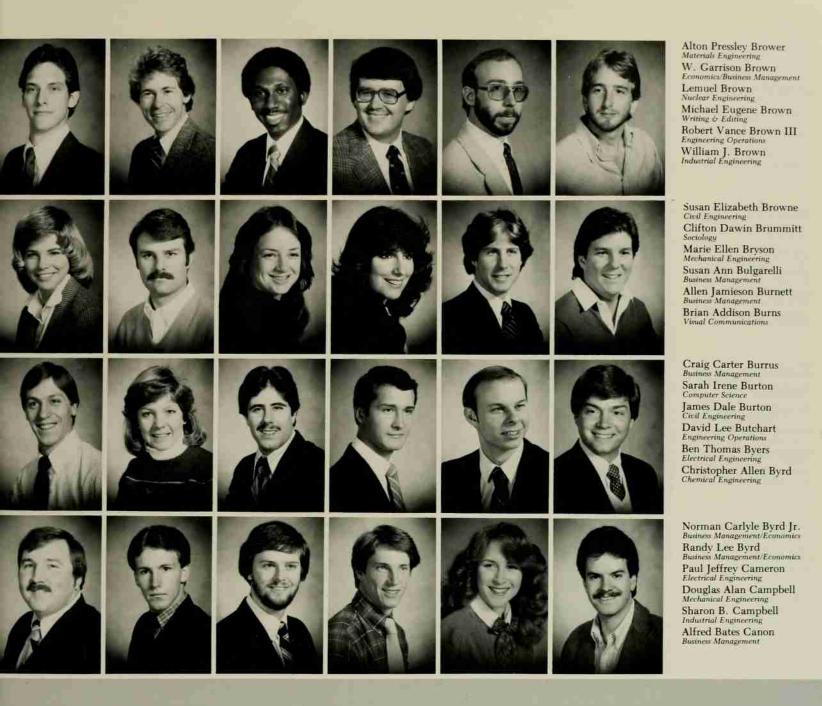
Suzanne Adele Benedict Computer Science James Andrew Bennett Geology Robert G. Bennett Business Management Mary E. Bernier Biological Sciences Terry Layne Betancourt Computer Science James Gordon Bethune Zoology

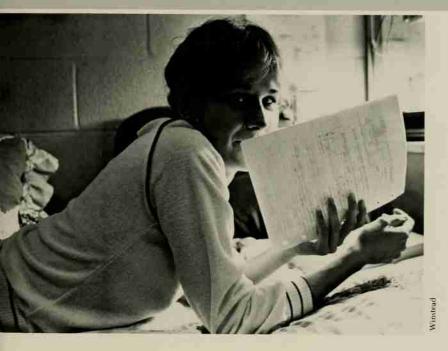
William James Biddlecome Natural Resource Management Sharon Gray Bill Animal Science Jeanne LaRae Bingham Industrial Engineering Gregory Thomas Birk Pulp & Paper Wood Science Mickey Charles Bishop Computer Science Stephen Glenn Bissette Civil Engineering



Dempsey Bailey Brewer Jr. Engineering Operations Lee Anne Britt Economics Jeffrey Coy Brittain Electrical Engineering Chattie B. Broadnax Engineering Cheryl Lynn Broceato Industrial Engineering Larry Len Brock Mechanical Engineering

Beth Ann Brockschmidt Accounting Lisa Michelle Brooks Psychology Human Resources Lynn Adrienne Brooks Psychology Human Resources Roger Dean Brooks Mechanical Engineering Steven David Broome Accorpace Engineering Kim Lynette Broughton Hart Science/Fruits & Vegetables





Often-used excuses for turning in assignments late have been car trouble, a faulty alarm clock, a power failure, pregnancy in the family or a sick grandmother. But these can work against the student if used unconvincingly or too often. Sometimes it is better to break with tradition and turn in an assignment when it is due. Georgia Anne Canon Product Design/Materials Engr. Toni Lynn Canovai Industrial Engineering Spyridoula E. Capetanos Business Management Kimberly Sue Carawon Computer Science Charles Elbert Cardwell Cicil Engineering Matthew Taylor Carey Machanical Engineering

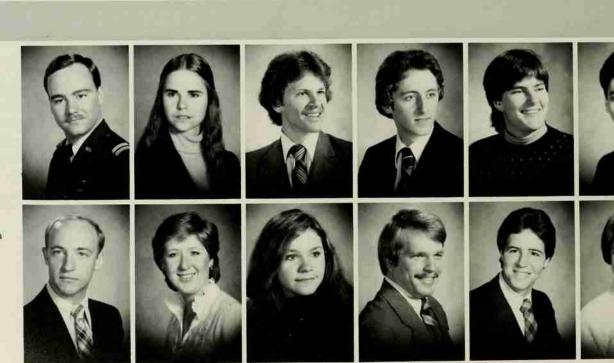
Jim Carlson Electrical Engineering Pamela Anne Carney Chemical Engineering Christopher R. Carr Business-Agricultural Economics Michael Thomas Carrigan Economics Eugene Phillip Carroll Electrical Engineering Lynne R. Carroll Biological Sciences

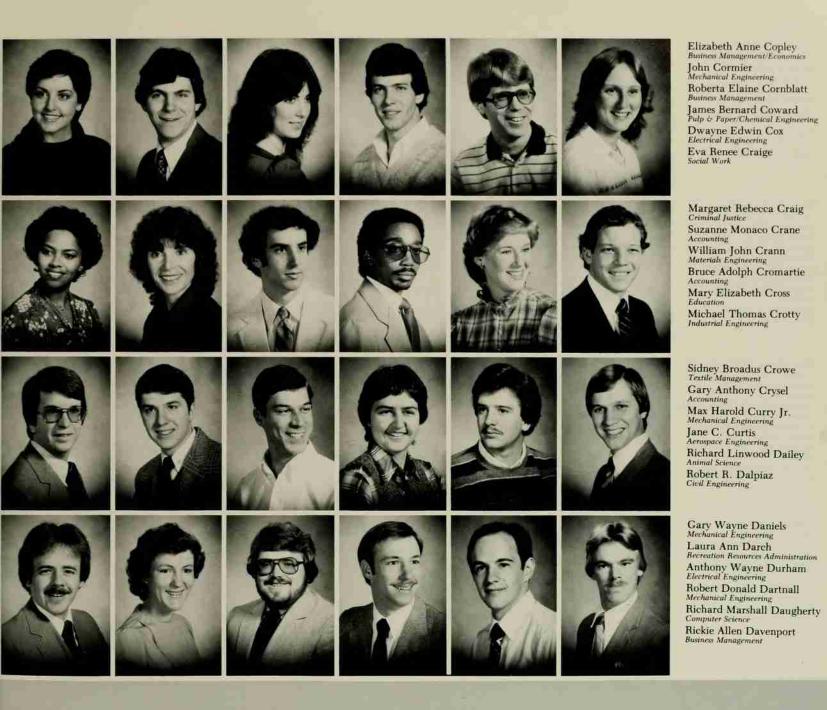
Bill Carter Hort. Science/Fruits & Vegetables Karen Anne Carter Zoology/Pre-Vet Robert Dixon Carter Computer Science Suzanne Emilie Case Food Science Lisa Ann Cassidy Textiles Bruce Wilson Caughran Cicil Engineering

Philip Price Cave Business Management/Economics Michael Bryan Caveness Zoology/Psychology Ronald M. Cerniglia Business Management Angela Renee Champion Business Management Reuben Dw ayne Chandler Civil Engineering Shirley Annette Chandler Business Management

Scott Allen Chapman Engineering Operations Grace V. Chomo Agricultural Economics Damon L. Christenbury Mechanical Engineering Leroy Christenbury III Electrical Engineering Sarah Elizabeth Clarke Industrial Engineering Kenneth W. Cobb Computer Science

David Allen Coggins Zoology Elizabeth Reed Colclough Business Management Elizabeth Ann Collins Food Science Michael Lane Collins Business Management Robin Van Comer Engineering Operations Laura Janise Conrad Business Management





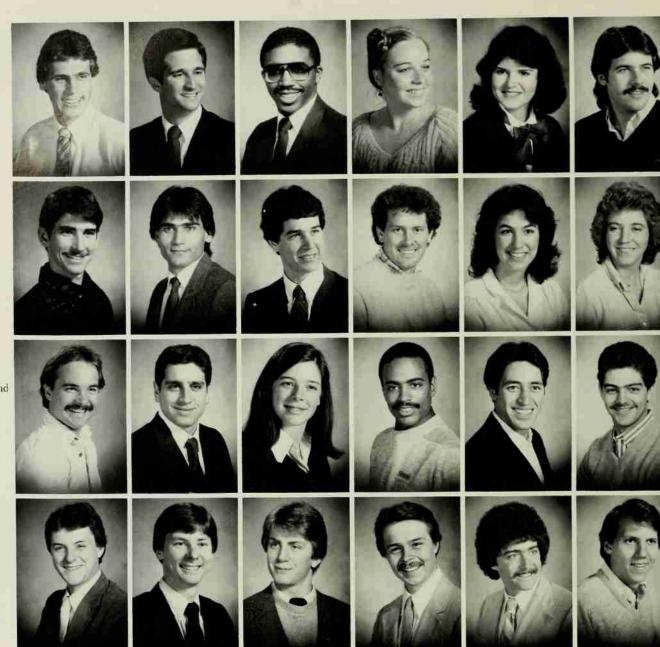


With time passing it by, this fuel pumper served as a reminder of cheaper, pre-OPEC days. A worldwide oil glut in 1982 and 1983 caused regular gasoline prices to tumble to below \$1.00, but we still tailored our travel plans to the price of energy. Michael Stuart Davies Chemistry Biochematry Mark Eugene Davis Chemical Engineering P. Wayne Davis Speech Communications Caressa Lee Davison Speech Communications Kathryn Finch Dew Industrial Engineering Mike A. Dickerson Accounting

Michanical Engineering Reza Djali Nuclear Mechanical Engineering James H. Dobbins Civil Engineering Donald Douglas Doggett Busineer Management Valerie Grace Doggett Chemistry Debra Sue Dowdy Accounting

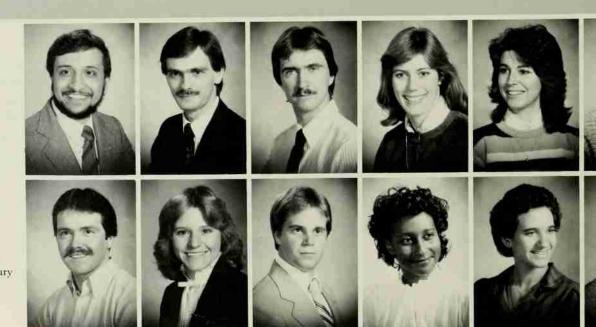
Mark David Dowell Computer Science Mark Edward Doyle Statistics Constance Marie Drummond Computer Science Everett Carlton Dudley Pre-Med/Zoology Peter Dunn Biology Thomas Gregory Eanes Accounting

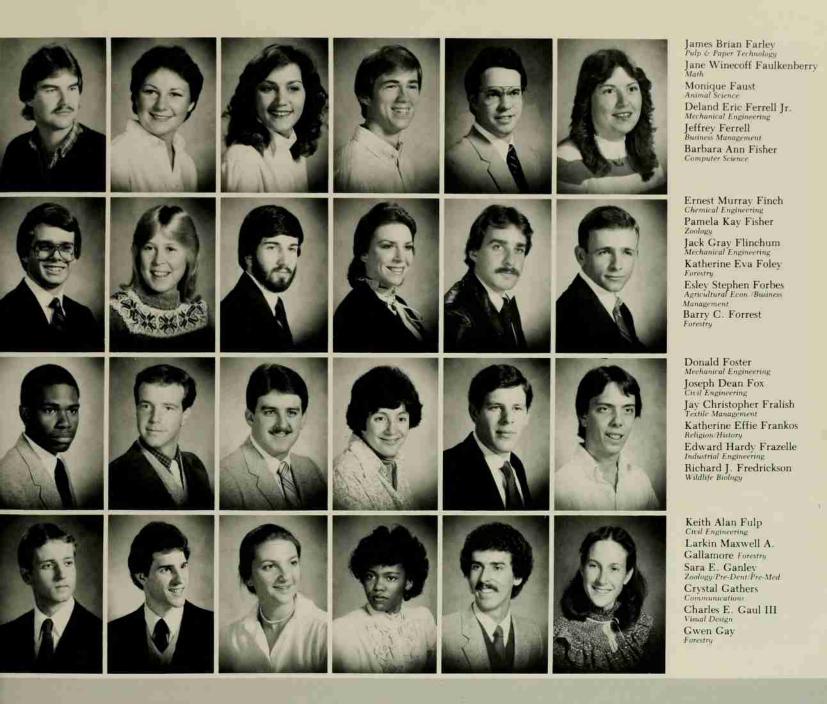
William Story Early Business Management David John Eberspeaker Civil Engineering – Construction James Craig Edwards Materiak Engineering Kenneth Lee Edwards Engineering Operations Stephen Ray Edwards Textile Management Frank Stanhope Elder Visual Design



Walid Zakaria El-Ferkh Chemical Engineering Johnny Wright Elmore Social Work Kevin Michael Elvin Chemical Engineering Elizabeth Ann Emery Landscape Horticulture Deborah Lynn Erskine Sociology/Criminal Justice Roderick Eugene Essick Business Management

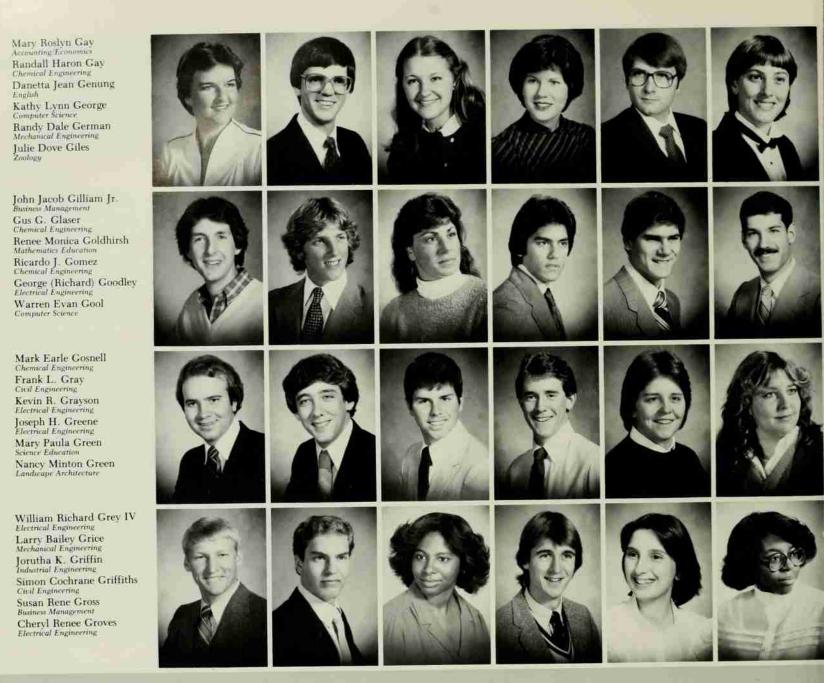
Joel Maxton Eubanks Industrial Engineering Tammy Dian Evans Computer Science Jackie K. Everidge Materials Engineering Tina T. Ewing Business Management/Economics Deana Mahmoud Fakhoury Curd Engineering Robert Mann Fanjoy Mechanical Engineering







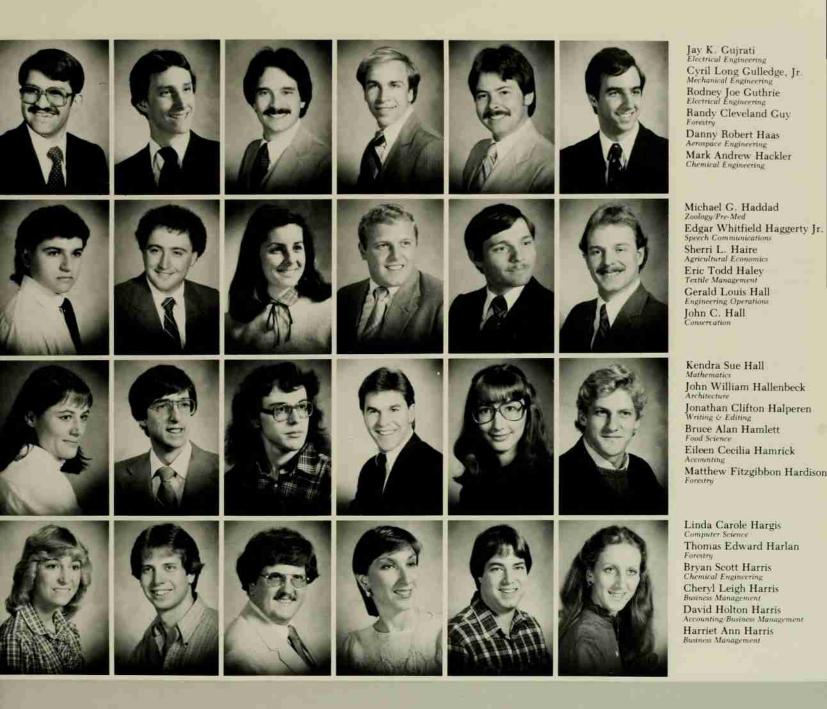
A friend and a few pieces of furniture can go a long way toward making a bare dorm room a little more like home. Mom may have started to wonder why you didn't come home on weekends anymore.

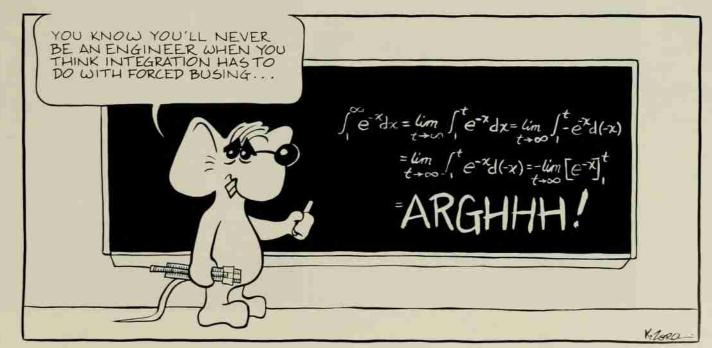




A good game of Pass-Out or Chug-a-Lug was great fun until you needed a 'Little Girl's/Boy's Room Pass' and didn't have one. Either you had to cut down on the chug amount or start getting lucky fast.

Criffith

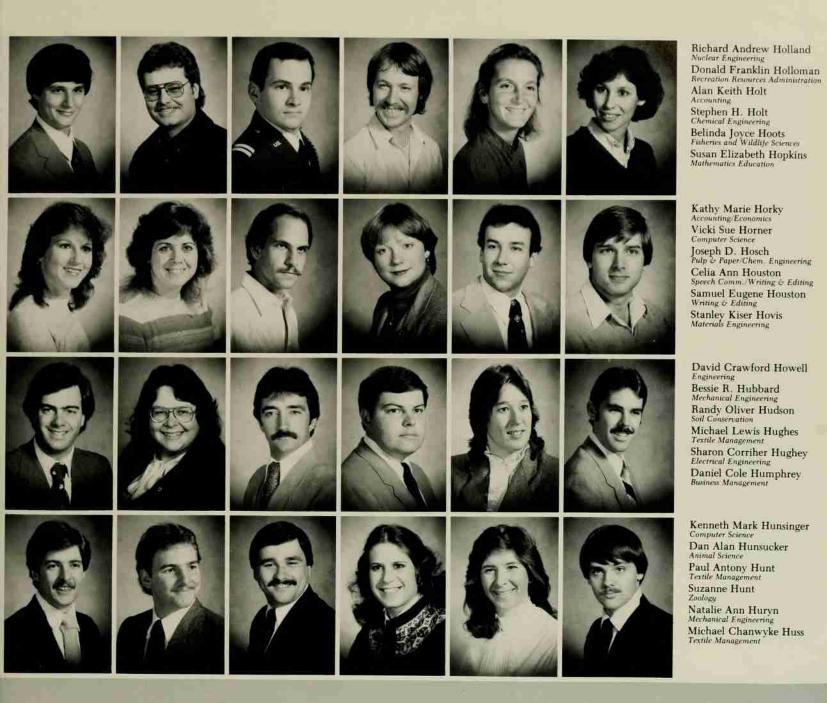




Judy Sharon Harris Marsha Carol Harris Business Management/Economics Robert Wayne Harris Agricultural Engineering John Mark Harrison **Ronald Stephen Harrison** John Richard Hart omputer Science Ralph Levi Harwood Steven Charles Hauser Walter Rosebrooks Havener Landscape Horticultur Harold D. Hawkins Industrial Engineering Joe Ray Hawkins Furniture Manufacturing Susan Elizabeth Hankins Writing & Editing Scott Anthony Hawks Chemistry Textile Chemistry Mitchell Stewart Hayes Hort. Science/Fruits & Vegetables Terry Ann Haywood Computer Science Lydia Lee Heard Jeffrey Daniel Hedges Industrial Engineering James F. Hedrick Paul M. Heidepriem Vocational Industrial Education Charles Franklin Helms Mechanical Engineering Bo Hemphill Electrical Engineering Mark Eugene Helms Industrial Engineering igineering Anne E. Henegar Biology Chris E. Henry Visual Design

John Alan Herlocker Chemical Engineering Jeffrey Lee Hilderbran Testile Management Mindy Michele Hill Animal Science Pauline E. Hine Mathematics Charles Randolph Hinson Acrospace Engineering Julia Marie Hix Animal Science Food Science

David Brian Hoff Civil Engineering Anna Karen Hoffman Food Science Tina Joy Hofmann Computer Science Vicky Lynn Holder Speech Communications James Butler Holding Hustness Management Jeffrey D. Hole Zoology





Ahhh! It was better than a Lipton tea commercial. State's prime place to beat Raleigh's muggy summers, the Student Center plaza fountain has been the scene of countless birthday dunkings, illicit skinny dippings and laundry detergent bubble baths by mischievous students. Steven Kreg Hutchinson Furniture Manufacturing Henry Bland Hutton Materials Engineering Amal A. Irshaid Cuel Engineering Thomas Charles Irwin Mechanical Engineering R. Kevin Jackson Industrial Engineering Harold Lloyd James Cuel Engineering

Gregory T. Jarrett Mechanical Engineering Leslie W. Jarvis Business Management M. Jane Jarvis Zoology Poultry Science Edward Taylor Jeffreys Business Management Karl Peter Jensen Pulp & Pape Science Bernadette Helena Johnson Chemistry

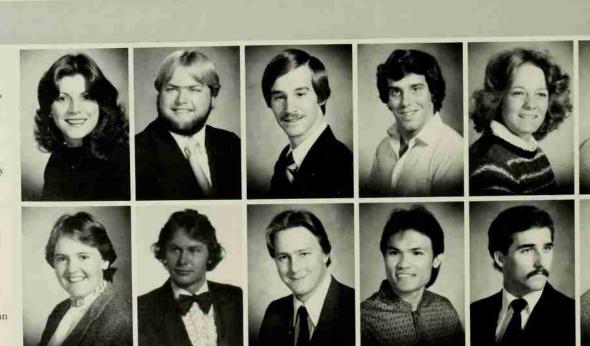
Derwin Blair Johnson Pulp & Paper Science Elizabeth Ann Johnson Business Management Jack Daniel Johnson Mechanical Engineering Michael Joseph Johnson Engineering Operations James Patrick Jones Agronomy – Crop Production Karen Denise Jones Accounting

Larry Dale Jones Civil Engineering Lindley Edward Jones Teitile Management Michael Anthony Jones Meteorology James Preston Kabrich Mechanical Engineering Mark Christoper Kalwa Business Management David Edward Karasiewicz Mechanical Engineering

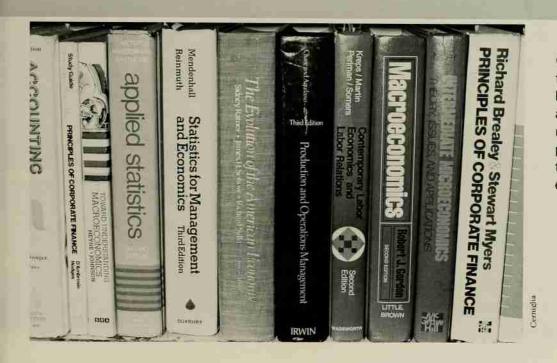


Joy L. Keener Speech Communications Terry Neal Keever Civil Engineering – Construction Furman Bryant Keith Business Management Economics Craig S. Keller Civil Engineering Brenda Leigh Kelly Teetile Chemistry Charles Edward Kennedy Business Management

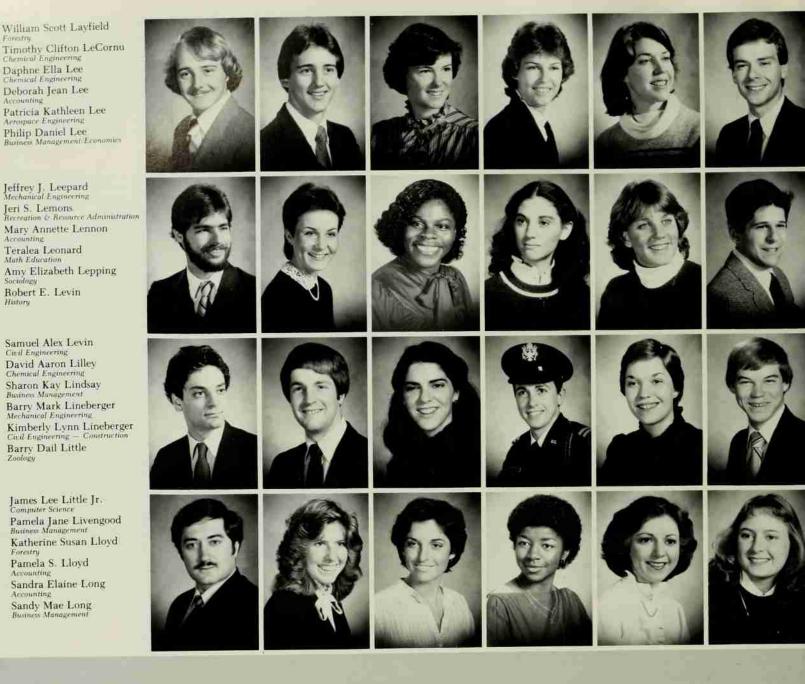
Melody Ann Kennedy Animal Science Scott Woolard Kennedy Industrial Arts Stephen Joel Kerr Economics Daniel R. King Industrial Engineering William Edward King Recreation & Resources David Alexander Kingman Accounting







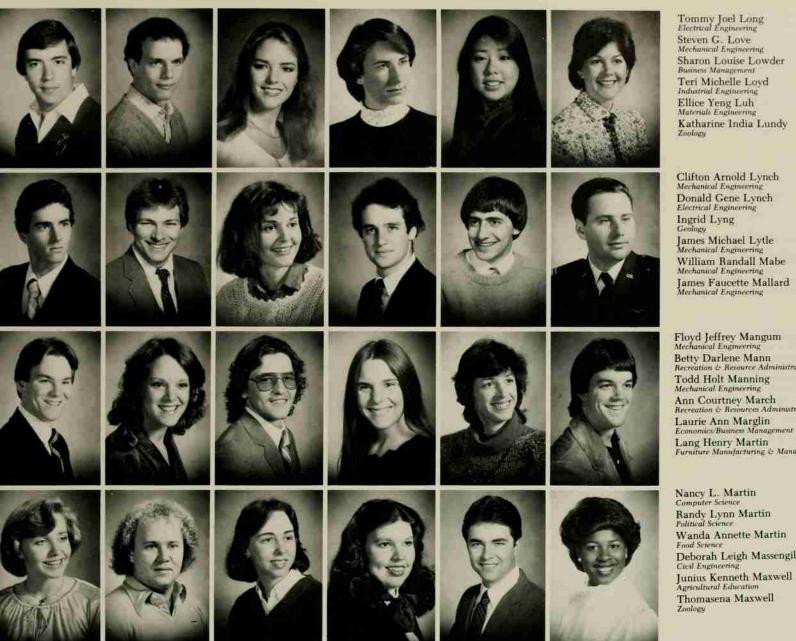
Gripes about the high prices for textbooks continued in 1982-83. Viewed by the administration and faculty as a fact of college life, book prices ranged from a couple of dollars for a paperback novel for English literature to over forty dollars for a soil engineering manual.





The dining hall, which began operation in the summer of 1982, provided employment for many students. While most seemed to prefer homecooked meals, students generally gave the food 'plus' marks, especially for the allyou-can-eat option.

McCoy























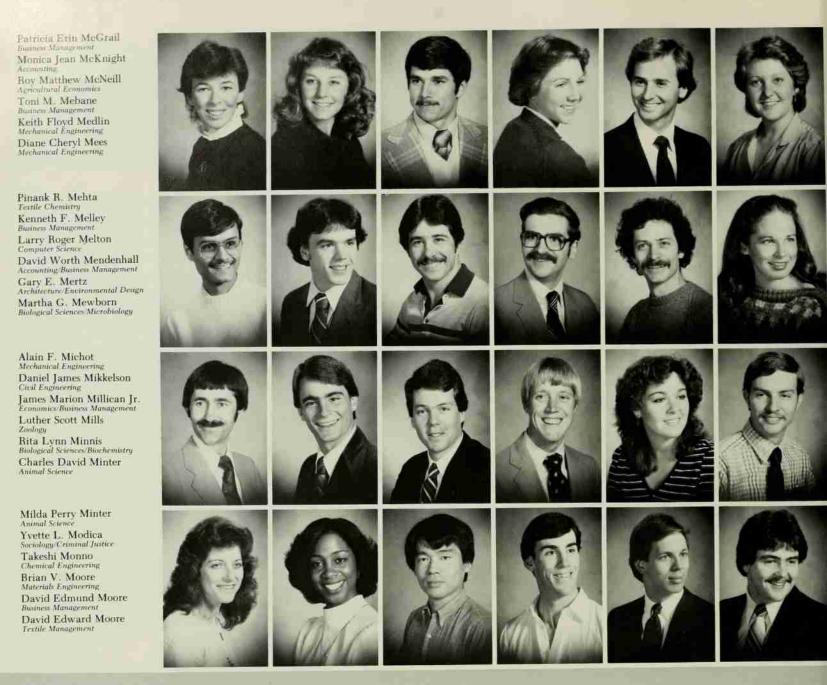


Recreation & Resource Administration Todd Holt Manning Mechanical Engineering Ann Courtney March Recreation & Resources Administration Lang Henry Martin Furniture Manufacturing & Management

Deborah Leigh Massengill

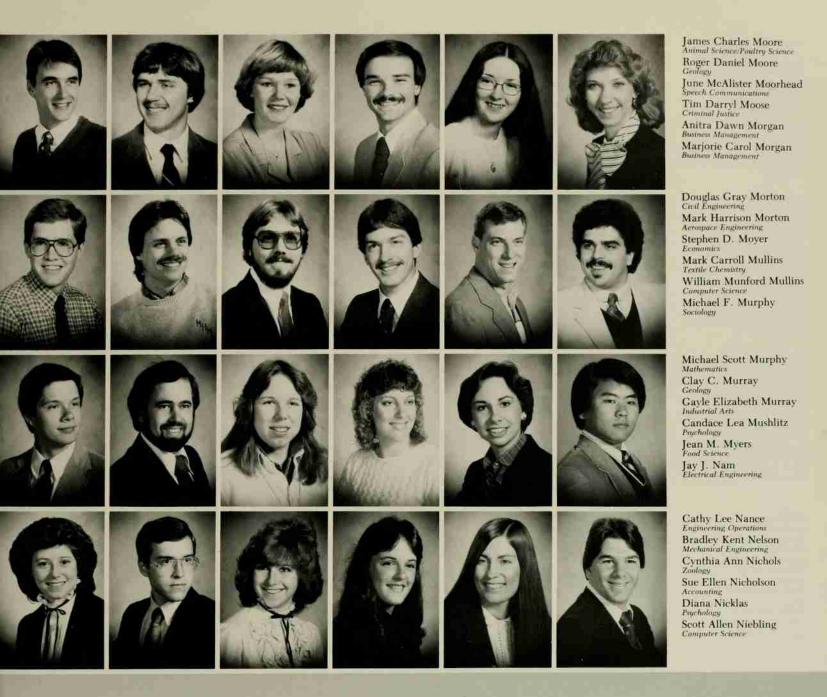
Tina Rene May Account David Costner McAllister Todd Ernest McCall A William Edward McCallum Econo nics/Statistic Janet Ann McCarthy Engineering Operations Jeffrey Scott McDaris Industrial Arts Education

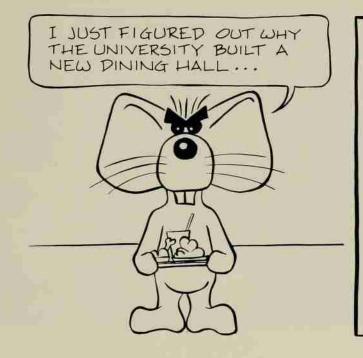
James Bradford McDonald nines Mana William N. McDuffie, Jr. Melody Kay McFatridge Bunne Susan Marie McFarland Recreation & Resources Administration Gregory L. McGee Wood Science Terry Marcus McGhee Political Science



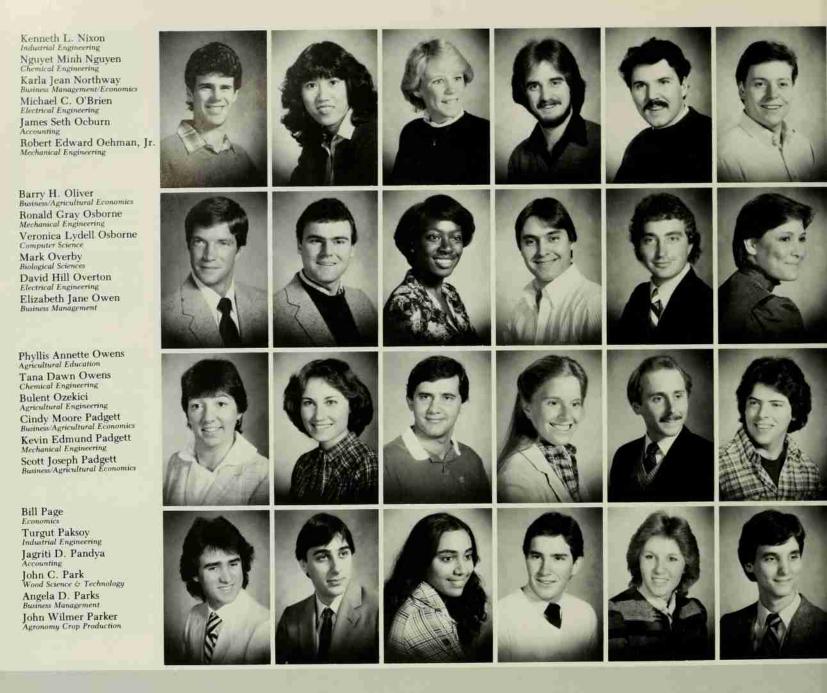


During the warm months bicycles remained the most popular mode of transportation within campus, followed by the Wolfline bus service. However, bicycles also had the dubious distinction of being the number one target of campus thieves despite registration efforts by the University.



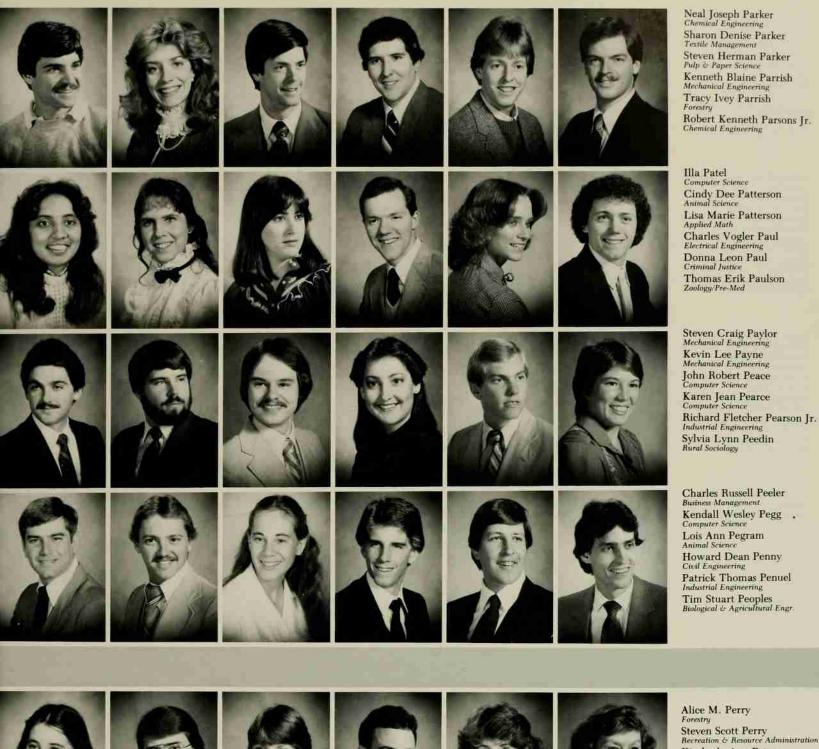








The elevators in Bowen Dorm were not the most reliable ones on campus, but they served as momentary congregating places for residents. "Why, I haven't seen you in weeks." "Well, that's because I've been living in the Computing Center since the beginning of the semester."

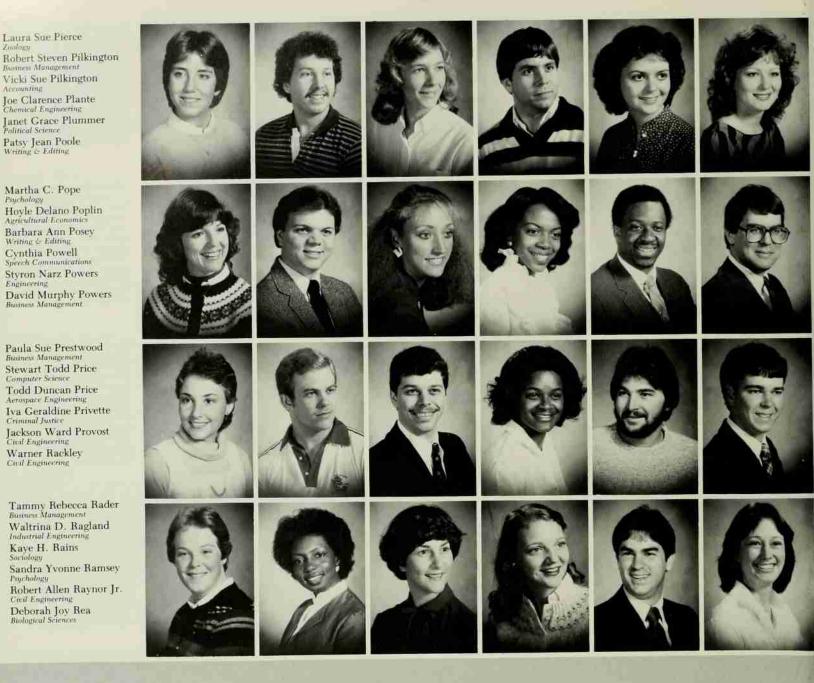




Alice M. Perry Forestry Steven Scott Perry Recreation & Resource Administration Kimberly Ann Peters Speech Communications Jeff David Perryman Aerospace Engineering Monica L. Petersohn Engineering Operations Betty J. Phillips Business Management

Hellen L. Phillips Speech Communications Howard Andrew Phillips Fuheries & Widlife Sciences Kimsey S. Phillips Zoology

Michael Edward Phillips Mechanical & Aerospace Engineering Michael P. Phillips Computer Science Shane Grayson Phillips Textile Management

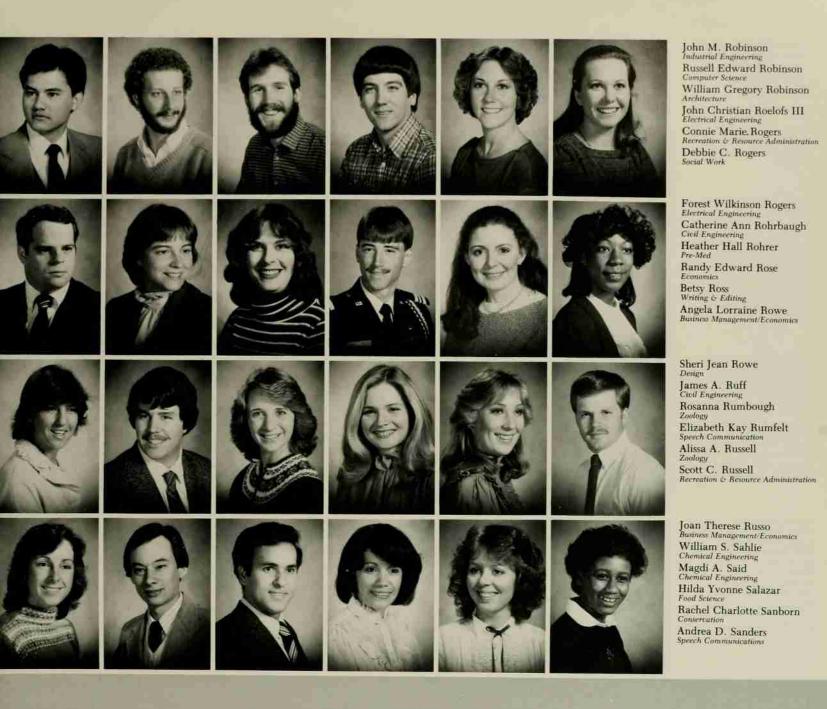


William Charles Reaves Ciell Engineering Harold H. Reddick Jr.

Allyson W. Reed Engineering Operations Rhonda Gwyn Register Business Management John Proctor Rendleman Political Science Jane C. Rhyne Writing & Editing

Donald Eugene Risser Ornamental Horticulture Wade E. Ritter Business Management Brenda Jean Roberson Industrial Engineering David Roberts Teartle Management Kimberly Denise Roberts Horticulture Joan Ellen Robinson Mathematics Education

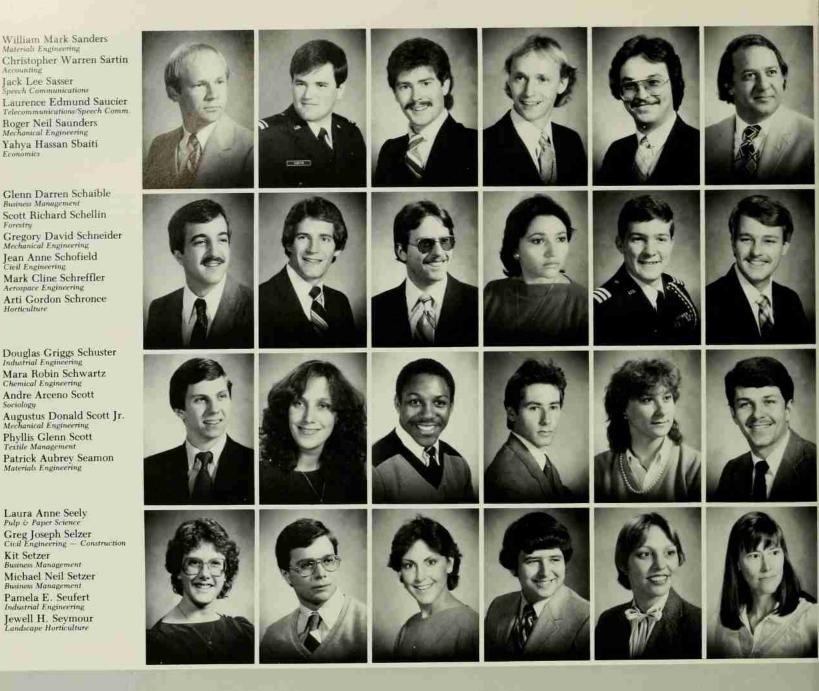




Griffiths



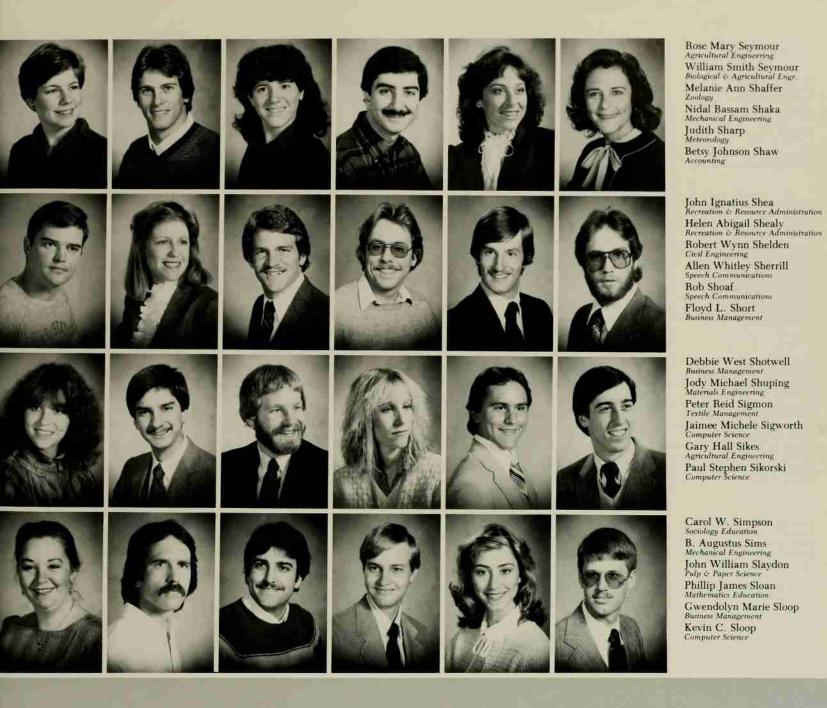
One of the managers for the football team took time out between downs at Carter-Finley Stadium.





the second

Cleanup costs after the post-season basketball victory celebrations on the brickyard came to \$25,000 for University property. Workers relished the opportunity to earn some overtime pay, and officials acknowledged that the costs that went along with winning the national basketball championship are minimal compared to the obvious benefits of the title. Student morale, high before the team's climb to the top, soared afterward according to a Pack Poll survey. It was noted by student leaders that most of the vandalism and arrests involved non-students.





A breather on a breezeway was something we all needed sometimes between serious study sessions. Why did it seem that everyone else was outside enjoying himself while you remained bound to your typewriter or calculator? Jerome Leigh Small Speech Communications Philip A. Smart Mechanical Engineering Debra Marie Smiljanich Engineering Operations Aaron Earl Smith Jr. Language Arts & History Angela Yvonne Smith Criminal Justice Elaine Smith Computer Science

Gregory Everett Smith Accorption Engineering Kathleen Mary Smith Business Management Leigh Ann Blevins Smith Chemical Engineering Leslie Bryant Smith Industrial Engineering Michael Wayne Smith Recreation & Resource Administration Monica Louise Smith Speech Communications

Nora R. Smith Political Science/Criminal Justice Shannon Elizabeth Smith Psychology Linda Lee Snell Economics/Business Management Helen Diane Snook Business Management George K. Snow III Furniture Manufacturing Edna L. Snyder Computer Science

John B. Soltis Electrical Engineering Charles V. Sorrell Industrial Engineering Stephen R. Splawn Business Management Mary A. Staab American Studies Linda A. Stacy Civil Engineering Joyce Ann Stafford Business Management/Economics



Gary Lee Stanley Fulp & Paper Science Ralph Nolan Starnes Textile Chemistry Brian Daniel Starr Electrical Engineering Paul A. Steen Mechanical & Actospace Engineering Linda Stellman Chemical Engineering Jill Garrett Stenstrom Industrial Engineering

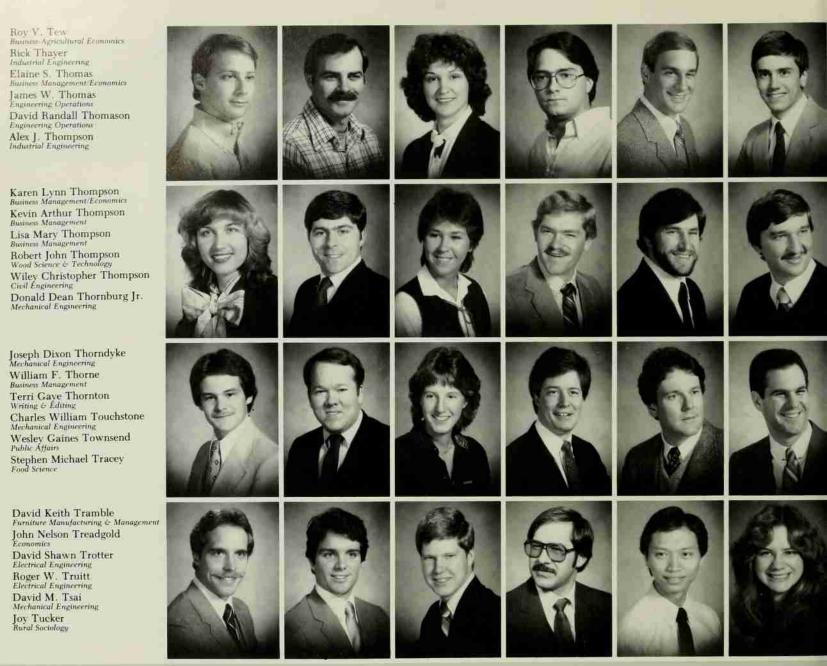
Joan Faye Sterling Zoology Felicia Dianne Stevenson Chemical Engineering Barry K. Stewart Electrical Engineering Lloyd Dorton Stewart Jr. Mechanical Engineering Richard H. Stickney Biological Sciences Laura Anne Still Sociology







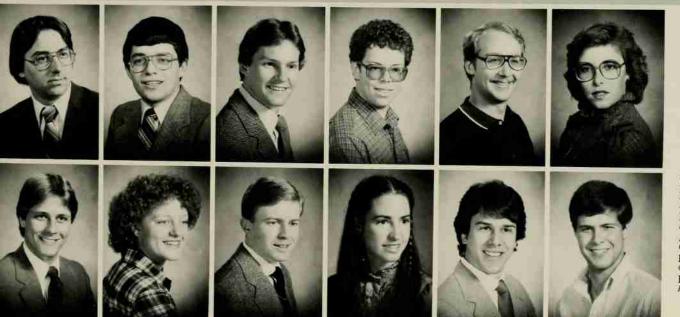
Everyone had his definite ideas on the best position for studying: sitting up straight at a desk, slouching on a couch with the television blaring or stretched on the floor with 'study' music softly playing. These diverse preferences undoubtedly prompted conflicts between roommates. Maybe that was why D.H. Hill Library was so crowded on weeknights.





It was a rare moment when the chairs in the lounge areas of the Student Center were not occupied by sleepy-eyed students killing time between classes.





Douglas F. Wagner Biological & Agricultural Engr. Thomas Ross Wagner Business Management Anthony Burch Waldroup Electrical Engineering Douglas Jay Walker Physics James S. Walker Mechanical Engineering Sandra Lynne Walker Rural Sociology

Michael D. L. Walsh Industrial Engineering Elizabeth Jean Walters English Raymond Joseph Warburton Aerospace Engineering Athena Ann Ward Civil Engineering Eric Stephen Ward Chemical Engineering Robert W. Ward Horticulture Susan E. C. A. Warren Applied Mathematics Rachelle D. Washington Public Administration Claudia Ceron Watkins Spanish Mark Douglas Watkins Forestry Teresa K. Watkins Accounting Timothy Mark Watkins Computer Science

Carla Belinda Watson Accounting Business Management Cheryl Lynne Watson Computer Science Elizabeth Anne Watson Popchology John Blair Watson Horticulture John Lord Watters Jr. Electrical Engineering Mary Lou Wattman Business Management Economics

Lisa Faye Watts Recreation & Resource Administration Norman Lee Watts Zoology Timothy Carol Watts English Teresa Annette Waynick Poultry Science Elizabeth G. Weatherly Business Management Domna Jan Weaver Poultry Science

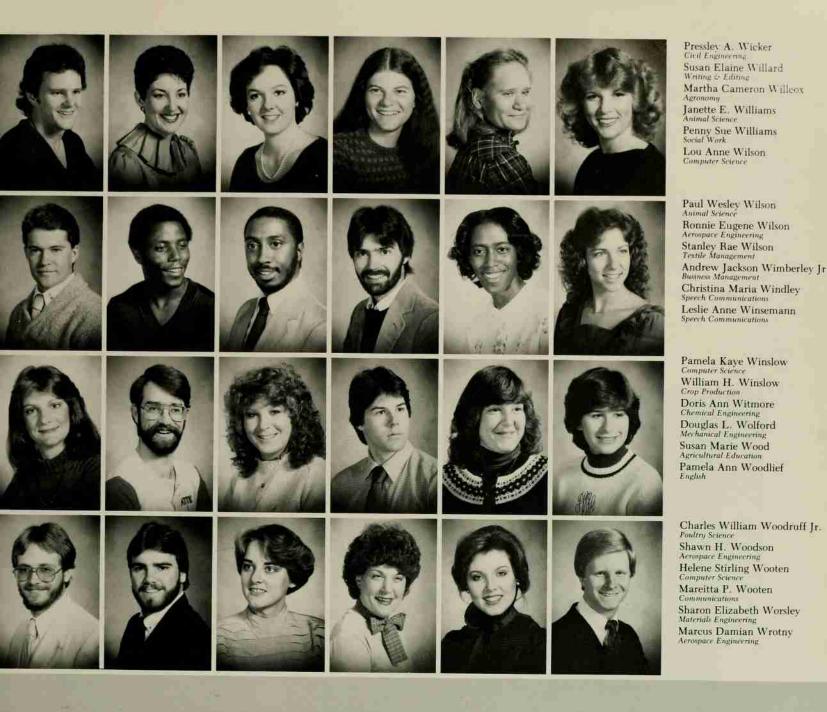
Cynthia Mae Weiss Business Management Kathryn E. Wells Economics Business Management David A. West Polip & Paper Science Dennis James West Aerospace Engineering Eursula Renee West Medical Technology Karen Adriana West Business Management



Jay Scott Westbrook Civil Engineering Paul Whitney Wharton Eukories & Wildlife Sciences Terry Keith Wheeler Civil Engineering William J. White Civil Engineering William J. White Civil Engineering Kimberly Jean Whitehead Fisheries & Wildlife Sciences

Kimberly Whiteman Spanish Language & Literature Albert Hardy Whitley Vocational Industrial Education David Scott Whitley Cring Science Josie Gail Whitley Meteorology Kimberly Paige Whitt Psychology Ricky Lee Whitt Textile Management







Revelers at a Quad pig picking prepared here for a hearty meal of roast pork. A social event held in the fall of 1982, the pig picking featured food, beer, volleyball and friends.

Senior Class/319

Y alarie Louise Wylly Sociology Billy Edward Wynn Agricultural Engineering Richard Yang Industrial Engineering Michael Kent Yee Computer Science Kan Yeung Accounting

James Leonard Yocum Mechanical Engineering Jesse Clements Young Architecture Michael Darel Young Engineering Operations Paul Albert Young Pre-Med Thomas Gordon Young Business Management







Some people would do anything to get in the yearbook (left). Stimulating conversation was the word at a party on Fraternity Court (middle). "I can beat you









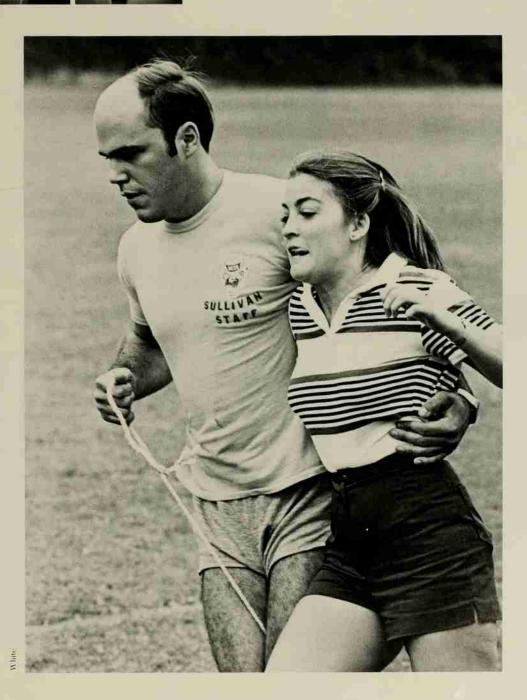


Barbara Davie Kath Recreation & Resources Administration Jana Maria McCallum English Elizabeth Jean Rouse Psychology Danie, J. Sornarriba Industrial Engineering

Robin Ann Bailey English Sador S. Black Chemistry Robert Earl Carawon Physics Archie L. Garner Busines Administration Rebecca Jane Jones Industrial Engineering



with one leg tied to someone else's leg, I think." Engineer's Day tested each contestant's physical ingenuity (right).



## jumiors

Angela Leigh Adams Debra Ann Adams Stephan Clenn Adams Anne Douglas Almond Donna Johnson Atkins

Dennis Gray Atkinson Gary LeVerne Autry Jane Allen Aycock Kenneth L. Bacon David Scott Baker

Cheryl L. Ballew Donnie Thomas Barbour Jeffrey S. Barker Kevin Glenn Barker Wanda Elaine Barnes



Thomas Billings Barnett Karen Ann Basinger Andrew R. Bayard Scott D. Beane William H. Beeker

Michelle Lynn Beley Rick Benfield Tom Patrick Bigelow Dolan Flay Blalock Julie Kay Bleyer





Bryan Keith Blinson Jeffery Wayne Boswell Kimberly Anne Bowman Robin Denise Boyles Susan Aileen Breniman

Robin Carole Brock Laurel D. Brooks Cresada Angela Buchanan .Charles Michael Bullard Anthony Jerome Burnette

Christine Lynn Burris Michael Wayne Bynum James G. Byrd Jeannette Etheridge Byrd Elizabeth Graham Cameron

Julie R. Capps William R. Carroll Jr. Billy Warren Cavenaugh Alan Richard Chappell Lisa Chatman

Lois A. Chouinard-Unger Teena Rachel Cloninger Frederick Lee Combs Ellie Compton Philip B. Cook

Stephen D. Cook John Michael Cooney William H. Cox Lee Joseph Coyle Ann Louise Craddock Barry Lynn Creech Marsha Gail Culver Saundra R. Davis William A. Deaton David Byron DeHart

Dewey Dill Dellinger Arthur Franklin Deloach Jr. George Harris Dexter Jr. Lisa Ann DiNardo Nydia Lee Doggett

Ingrid Dotson Susan Lee Douglass Joseph Roy Dunn Kathy Ann Earl Karen Lynette Eckelmann

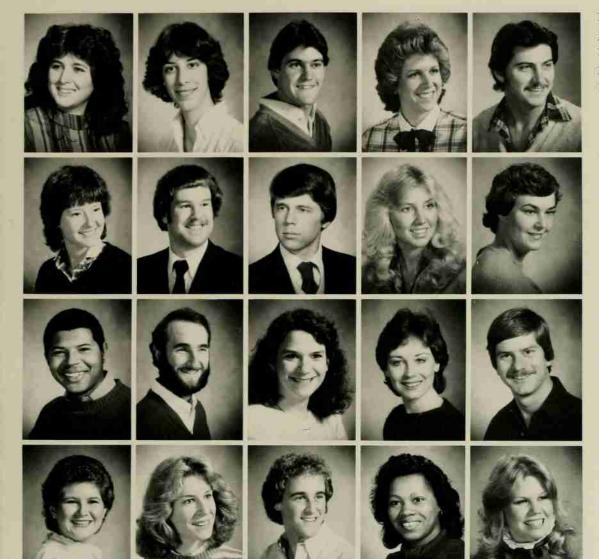
Teri Ann Ecklund Margaret Ann Edmondson Wendy Anne Edwards Robert Keith Ellington Rory Boyd Ellington



William H. Epperson Cathy LeJean Esser Cathy Joanne Feiner Clara Marnivia Felton Stephen J. Ferrell

Suzanne Wanda Fitzgerald Terri Kay Fleming Donald Bruce Ford Lester Anderson Foster III John Mark Freeze





Beverly Arlene Fuller Janet M. Gallagher Philip Michael Garrison Paulette S. Garron David Miller Gillis

Roberta Michele Grady Steven Russell Gray Dillard Hairston Green Marianne Greenfield Margaret Bennette Griffin

Richard Wayne Griffin Frederick Martin Grimm Jenny Annette Hagler Jennifer Leigh Hair Jack R. Hall

Lori Delane Hamilton Suzanne Carol Hampton Samuel K. Hardwick Jr. Lula Marie Irene Harris Melody Lyn Hathcock

















Brent E. Hayes Karla Lee Hayes Richard Dale Hicks Angela Renee Hinton Junius B. Hipp

Emory Everett Hodges Benny Lanier Holder William Greene Hollowell Chris Holmes Richard Christopher Hopkins, Jr.

William Paul Horne Larry Charles Hovis Johnnie David Howard Angela V. Huggins Darryl Gene Huntley

Elizabeth Lee Hust Dean William Hutchins Bruce Jerome Ingle Mary Elizabeth James William J. Janning

William Robert Jeffery Laura Anne Jessup Cynthia G. Johnson Charles Atlee Jonson Sharon P. Keener

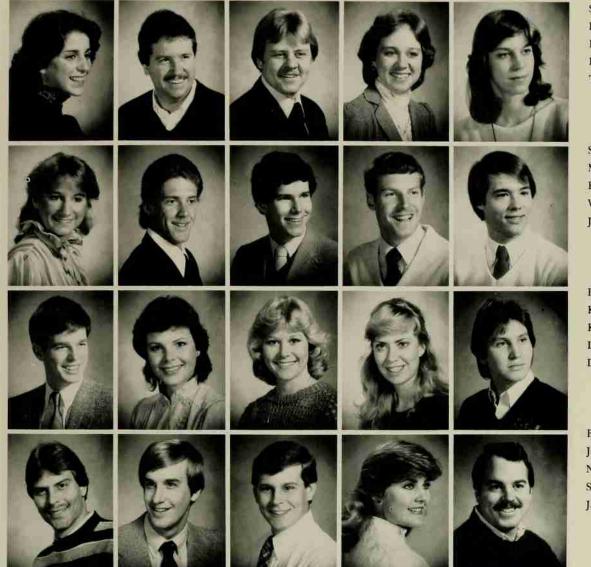
Scott Keepfer Elizabeth Jean Keever Janet Hare Keever Mary Jane Keever Cathy Denise Killian



Terry L. Kimball Mel Ray Knight Stephanie Marie Knowlin Kim Margaret Krajack John Michael Labus

Monty K. Laird Paul Andrew Lane Teresa Renee Lane Cindy Gray Lanier Sandra Elizabeth Latta





Susan Jill Leibowitz Edward Franklin Lewis Kevin Wayne Link Lorrie Ann Link Tracy Ann Litaker

Susan Kelly Lloyd Martin Leon Loy, Jr. Robert Miller Lyerly William Russell Marsh Jon Cochran Martin

Robert John Martin Kerry Lynn Mason Kathryn Ann Maxwell Lisa Ruth Maxwell David Alan May

Robert Shawn McComas Jonas M. McCoy Neill Jack McDowell Susan Jane McKinney James Sugg McLawhorn

Patience was a virtue when it came to waiting for the snow to stick in 1982-83. Winter storms managed to blanket areas west, north and east of Raleigh but missed campus entirely. Then all of a sudden we had a white covering one morning and secretly hoped for classes to be canceled — to no avail.

Dorsch

James Carey McLelland William Edward Meyer Wonda Evett Mitchell Loretta Agnes Moeslein Bryan Charles Monahan

Julius Stephen Moore Stephen Neal Moore William Bertrand Moore Jeffrey Lynn Moss Margaret M. Murphy

Johnathan Gibson Nance Mark A. Nelson Kevin Abolt Nesbitt W. Scott O'Connor Sarah Ruth Oliver

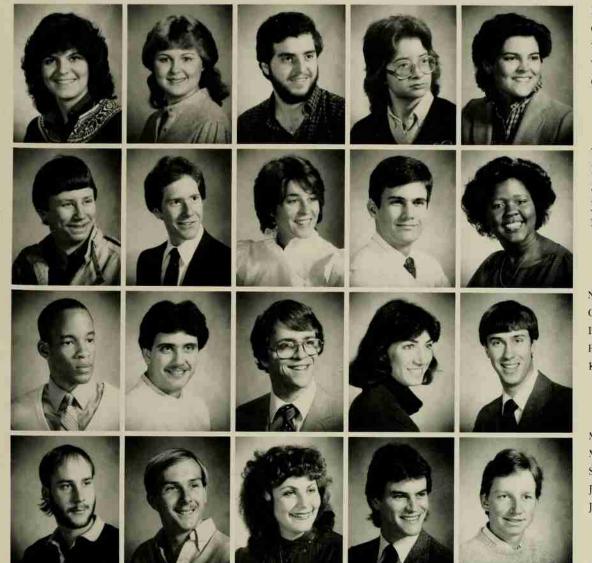
Mitchell Wade O'Neal Janice F. Padgett Patricia Joy Parker Roscoe Franklin Parker Robert Alan Paschal



Carol Jean Pegram John Charles Penney Gina Lynne Pergerson Kimberly Ann Phillips Kimberly Jo Phillips

Teresa Marie Phillips Shelby Jean Pickett Laura Leigh Pierce Gregory Earl Pittman John M. Pope





Karen Flowers Porter Carolyn Rose Powell Van Banum Powell Tracy D. Presson Carleen Daniel Puckett

Thomas S. Quinn **Ralph Setser Ramsey** Ann Robin Ratchford James S. Ray, Jr. Lisa Marie Reaves

Napoleon Richardson, Jr. Charles Woodrow Roberson Lester Daniel Robinson Pamela Sue Robinson Kenneth Earl Rogers

Marshall Lynn Rudder Michael Lee Rudder Sabrina Jo Rufty Jeffrey Lee Rusher Joseph Christopher Rusher

Gay Lynn Russell George Stewart Rutledge James Paul Sahlie Suzanne Olivia Sanborn William Burtch Sanborn Jr.

Gail G. Sasser Sherri Ann Saunders



Thomas Ward Scheviak Gregory Joe Seamster Mark Sterling Sellers Dolores Ann Seltzer Hana B. Shakaa

Michael Craig Sherrill Walter Alan Shore Suzanne Shotwell Frances Lynne Smith Kimberly Ann Smith

Lynda P. Smith Margaret Irene Smith Mary Elizabeth Smith Michelle Renee Smith Julie Ann Sparks

Michael Dean Spears Richard Gray Stafford Ronald George Steiger Jr. Noel Eric Stevenson Robert Keith Sturgill



Michael T. Summerlin Marshall Troutman Sykes Michael Andrew Taylor Margaret Catherine Tennent Miranda Ashley Thayer

Bessie Thompson John R. Tilley Robin R. Tolbert Tony Ray Tyler Jennifer Leigh Vaden





Michael Eric Vanhoy Michelle VanLandingham Lorna Leigh Vaughan Mark L. Walker Jennifer M. Ward

Hannibal G. Warren Jr. Tony Warren Amy Washburn Kathy Denise Weaver William Stokes Wells

Beth Whisnant Joey Craig White Jerri L. Wilfong Randy Scott Willard Phyllis Carol Williams

Vance Junious Williams Phillip Lee Wilson Scott Corey Winkler Scott Alan Wolf Annette Mischelle Woodom



Leslie Ann Woods Diane Marie Woodyard Chuck R. Wooten Lisa Jalea Worrell Frank B. Wyatt II

William Robert Yelverton Jimmy Yeung Farshid Yousefzadeh Elizabeth Ann Yow Barbara Lois Voyce

## sophomores

Imad Jawdat Abed Al-Rahim Teresa Ellen Abernethy Sheila Renay Adams Catherine Elaine Adkins Lisa K. Alverson

Margaret J. Amein Susan Frances Ammons Louisa Lee Arendt Michelle Lonette Bailey Jessica Marie Baker

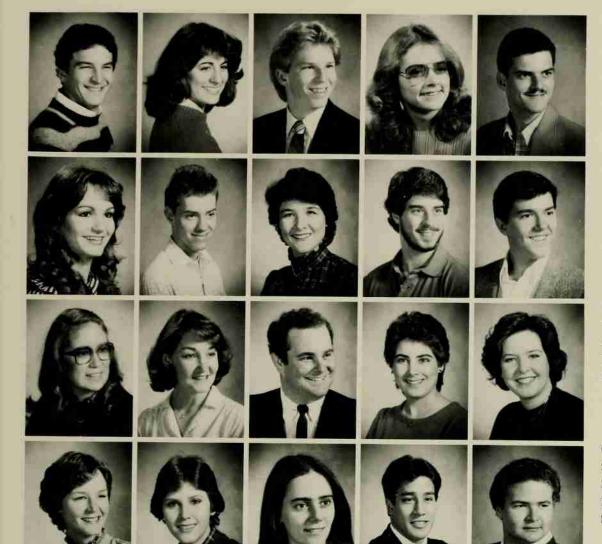
Randy E. Bennett William Stacy Barbour Michael Lynn Barmer Katherine Lynne Barnes Tim William Bauguess



Randy E. Bennett Durward Lee Berrier Mitzi Allonah Billings Karen Regina Bishop Mellissa Anne Blankenship

Walter Franklin Borkey William David Bower Janet Marie Bradley Amy Suzanne Brewer Alex S. Brink





James Michael Britt Lorianne Karen Brown Michael F. Brown Tina Marie Bruner Randall Carl Bullard

Lisa Michelle Burchette **Richard Lester Butner** Nancy Margaret Butt Haynes Dodd Campbell David Loren Carroll

Lee Angela Church Teresa Lynne Clewis Frank Wilson Coble Jr. Paula Jean Cochran Regina J. Cooper

Carol Ann Cousins Sandra Dianne Covington Patricia Ann Cox **Richard Stephen Crescini** Mark Durant Crisco















Linda Marie Crump **Robert Ernest Davis** Gary Wayne Dawson Grayden Andrew Dough Nora Ellen Dunlap

Cynthia J. Edwards Lyman Lewis Edwards Jr. Sallie Frances Edwards Bradley Scott Eller Timothy Wayne Ellington

Laurie Leigh Everson Carolyn Lorraine Faucette Donald James Finney Ricky Dean Fisher Jennifer Ann Foster

Karon D. Fowler Jeffrey David Fritts Rodney Odell Garner Jonny Nikolaus Gary John Charles Gatlin

Cynthia Darlene Goins Ginny Lou Grant Steve A. Greer Jeffrey Linn Griffith Sandra Elizabeth Grimes

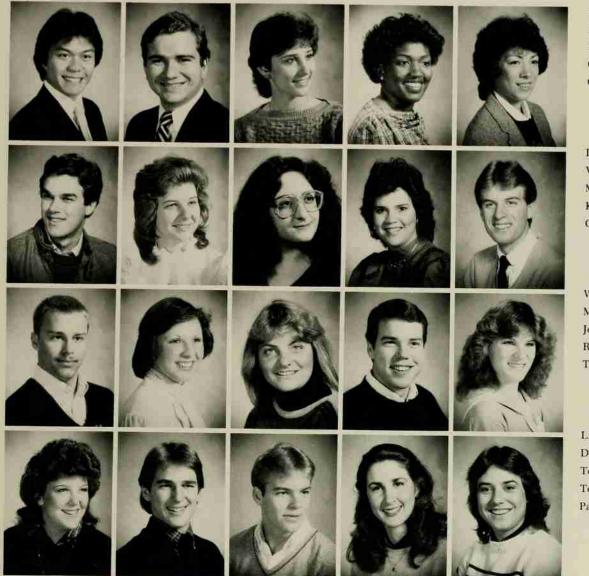
William Glenn Gross Maureen A. Hanifer Tina Ann Hardee Donna S. Hardison L. Gail Harrison



Jeanette Elizabeth Hatley Brad Eric Hauser Christopher Dale Hedrick Eva Dawn Hensley Barry Kent Hester

Jeffrey T. Hill Kimberly Jo Hinton Shellie Ann Howell Victoria Glym Hoeutt Raymond Noel Holder





Larry Jon G. Janolino Henry Carson Jarrett Karen Jashinski Carolyn Ann Jenkins Cathy Charlene Johnson

David Scott Johnson Valerie Lynn Jones Mary Ann Kavouras Kathy E. Keever Christopher D. Kirkman

William E. Knighten Jr. Marianne Elise Kowalski Jennifer Lynn Kuehn Robert Lee Lackey Tracy Lea Lambert

Lisa Anene Lawhon David Warren Leary Todd Alan Leatherman Teri Lynn Leggett Pauline Marilyn Leveille

"We're the red and white from State, And we know we are the best . . ." That's a familiar tune which will stick in our memory like the Pledge of Allegiance from elementary school. Lynn Rebecca Lieberman Russell R. Livengood Lisa Karen Long Rhonda Dean Lowman Michael Douglas Lowry

Kelly Denise Maddry James Horace Maness Jr. Ellen Marie Matzinger Scotland Alan May James Thomas McCorkle Jr.

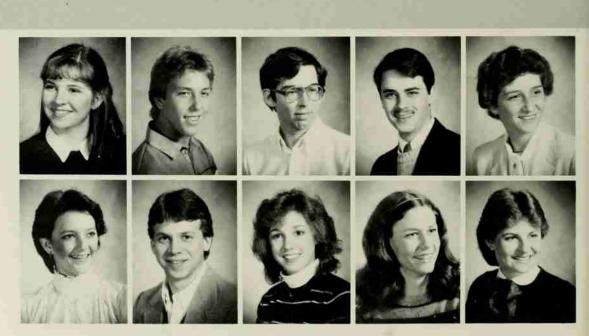
Frank T. McGhee Jr. Mary Frances McKenzie Eric Franklin McKinney Kent Franklin McKinney Peggy Joan Meade

Catherine Marie McLeod Jean C. Moore Diane Britt Moose Mary Veronica Mosher Robert Carroll Moser



Andrea L. Nichols James W. Nowoswiat Carlton Cobb Oakley David Alan O'Donnell Anne Elizabeth Olds

Mary Carlyn O'Neill Timothy M. Parker Katherine Lynn Pate Patti L. Perry Martha Ellen Petree





Darryl M. Phillips Doris D. Phillips Leigh Ann Phillips Reid Warren Phillips Kathy Ann Pividal

Andrew William Plitt Sarah Pomeranz James R. Pope William Wesley Poplin Johnathan Maynard Poston

Reginald Bernard Powell Anthony Roma Price Joey Lee Prince Carol Puckett Helen Denise Quick

Alan Wallace Readling Joseph R. Reich Flo Ripley Leann Rebecca Robbs Jerry W. Roberts

Paula Jean Rocha Bruce E. Rowe Richard Wallace Roycroft Keila Ann Sales Mohammed Osman Sbaiti

Elizabeth Grace Scott Paul Mark Segal Britt Derek Shaw Lori Denise Shearin Jennifer Leigh Shelton

Ellen R. Shepherd Brent Wray Shive David C. Siler Albert Louis Singleton James Edward Smith Jr.

Tracy Meldrin Smith William Marvin Smith Darrell E. Snider Mary C. Somers Sarah L. Sowers

Susan Claire Spencer Henry Wallace Spruill Jr. Carol Lynn Stanley Myra Ellene Stocker Linda Sue Strickland

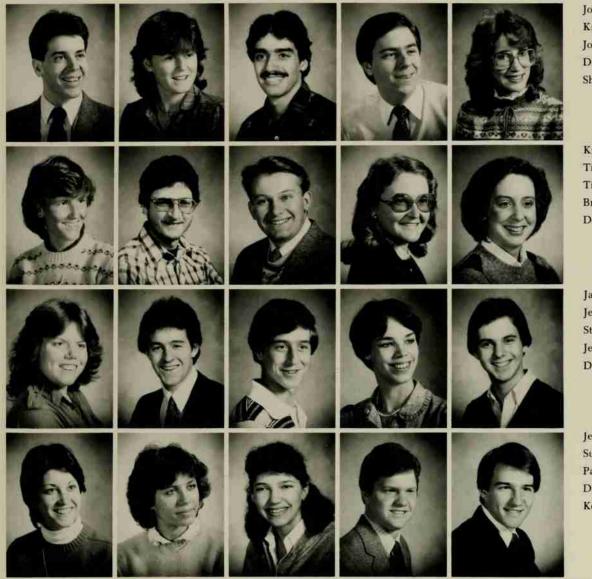
Christopher Rush Stroupe III Frances E. Tack Michael Lane Talbert Nelson Lee Talley Chris Tanner



Brenda Jean Tate Anita Kaye Taylor Frank P. Taylor Charlotte M. Tiechman Bruce Horner Terrell

Kelly Lyn Throckmorton Kathryn R. Torain PJ Yvonne Tueni Pamela E. Tyndall Sandra Leigh Umberger





John H. Vaughan Kristen M. Vaughn John Ramon Viego D. Scott Walker Sheila Gaye Walker

Kimberly Sue Warren Timothy Andrew Weaver Timothy Brian West Brenda J. White Deborah Wise Whitfield

Jamey Lynn Widener Jeffrey Edward Williams Stanley Van Allen Williams Jean Marie Wilson Douglas Clayton Winters

Jenn Lynn Worley Susan Helene Yanchus Paula Marie Yount David L. York Kevin Neal Yount



"Well, maybe I can study during the commercials." 1982-83 was the time of elaborately produced television mini-series like "The Winds of War" and "The Thorn Birds." Pug Henry and Meggie Cleary almost became our suitemates for nights in a row.

## freshmen

Peter O. Adeleke Kimberly Ann Alexander John Scott Aman Jeffery Lake Amtmann Morris L. Angel Jr.

Donna Jean Annand Willie Richard Arnold Cynthia Dawn Averitte Brenda Ellen Babyak Michelle Ann Baggett

Judith Carol Ballard Mary Beth Ballard Walter Samuel Ballinger Paul H. Bannerman Lynnette Barber



Leigh Anne Barker Robert D. Barnes Susan Leigh Barrier Bennie William Barwick Curtis Greylon Barwick

Paul Scott Baxter Ardith Elyse Beadles Hay Laura Jane Benecki Diane Louise Bergmann Susan Jane Birnbryer





Mark G. Blanton Robert C. Blohm John Paul Bodford Ir. Kimberly Ann Bolick David Scott Boyer

Lovd Bradshaw Lisa D. Brandon Donald Carey Buck Carrie Anne Buckingham Brenda Darlene Burns

Dorothy Sue Burns Patrick Alan Buskill Gregory Mitchell Byrd Elizabeth Ann Caldwell Paul D. Campbell

Ashley Ellen Carriker Suzanne Chandler John Samuel Chinnis Mei Kam Chow Alan Hedgecock Clark









Steven Richard Clark Trina Brooks Clark William D. Clark Lorre M. Clauss David William Clemmer

David W. Coats Susan B. Coble Dale Scott Cochran Carrie Wren Combs Kema Lea Cook













Freshman Class/341

Grady Cooper III Elizabeth Dale Cox Gregory Hoyt Cranford Tammy Faye Crews Lori A. Daniel

E. Scott Daves Mary-Kay Davidson Tammy Luane Davis Craig F. Dean Candance Sequenta Debram

Sarah Louise Dolby David Clair Dowdy Patrica Jo Dunleavy Lisa Ann Dyson LaTonya Michelle Easter

Lisa D. Edmundson Cynthia Elaine Ellington Patricia Joyce Ellington Elizabeth Blair Farrow Kevin E. Feezor



Charles Patrick Felton III Ronald Wood Fish Robert Wilson Fitzgerald Melinda Anne Fodrie Roger Alan Frazier

James Fitzgerald Freeman John Bradley Gaitler Don W. Gantt Lisa Carol Gardner Raymond P. Garner





Berverly Ann Gibson Terry Robert Gibson Barry Orlando Gillespie Jenifer Lynn Girouard Antiquia Blair Godwin

Ruben Frazier Golding Roger M. Goode Catherine Mason Gordon Amy Elizabeth Green Kimberly Dawn Greene

Richard Allen Gregory Melanie Ann Griggs Wilton C. Grimes Jr. Laura L. Haigler Suzette Marie Hager

Dan Hall Beverly Ann Haney Nancy Lee Hardy Russell Allen Harmon Marsha D. Hartz

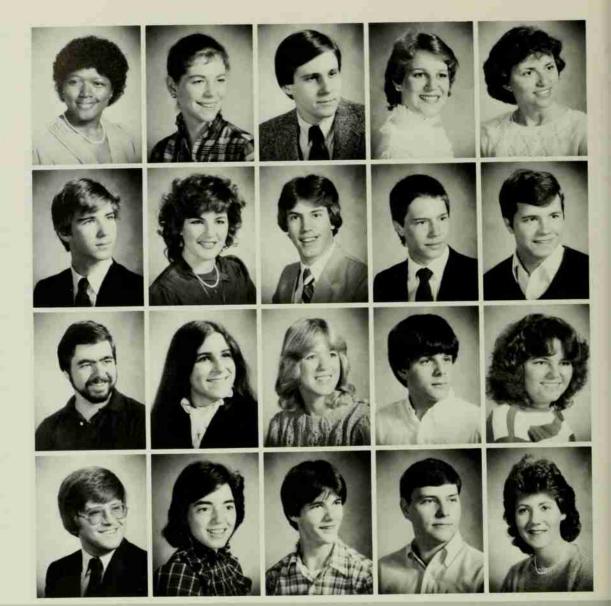


"A 7:50 wasn't exactly what I was looking for, but if it's all you have, I'll take it in a heartbeat." With total enrollment at State topping the 23,000 mark, it often helped one during the add/drop process by recognizing friends working the sign-up tables. Clarissa Devorn Harvey Mary Nell Hassell Joseph M. Hatcher Jeanette A. Hawes Anita Sus Heavner

Rodge Strom Heckerman Beth Ann Heiney Terry Scott Hertzog Richard Ernest Hicks Robert Kevin Hight

Joseph Oliver Hines Jr. Tamera Denise Hinson Cynthia Lynn Hixon Chris Lloyd Hope Roxanne Fletcher House

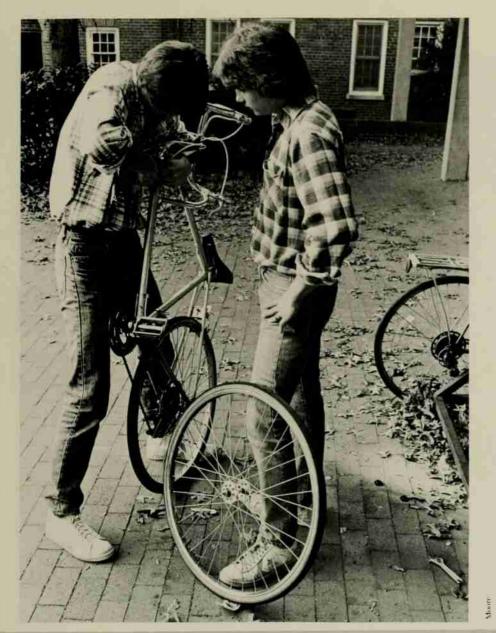
James Michael Howaniec Kathy Patrice Howard Craig Russell Howell Alan M. Hughes LaDonna Lori Hull



Kelly Renee Hutchins Leslie Karen Jackson Loretta LaVern James Janet F. Derr Nelda Leigh Jeffreys

Vincent E. Johnson Julie Beth Johnston Michael Gene Jones Patti Dee Jones Robert L. Jones





A new set of brake pads should be enough to keep this guy's bicycle going for a while. Working with something mechanical such as a bicycle or a car sometimes provided a sense of entertainment and satisfaction that solving a differential equation could not.



Jennifer Karches D. Christopher Kennedy David Patrick Kenny Bob Alan Koch Julia Ellen Krause

Cam Knutson Russell G. Lambert Valerie Elizabeth Laney Buron Lanier Patricia Loreyn Larabee Kelly K. Latimer Aaron Douglas Law Gayle M. Legler Nancy C. Leverage Ellen Marie Lewis

Karen Elizabeth Lloyd Merritt Leanne Lloyd Jacqueline Locklear Alison Rhea Lookadoo David Henry Lowry

Susan Renee Major William Kenneth Malpass Donna Maclain Marlowe Joan Elizabeth Marsicano Amy Jo Matthisen

William E. Maxwell Arthur Lamont McDonald Deitra Diane McLean Deborah Lane McLendon Laura J. McLeod



Charles G. McRae Ivonne M. Mendoza Debra G. Miller Gina Renee Miller Michelle F. Miller

Norman Ray Modlin Robert Allen Mohler Irma Joyce Moore Teresa Elene Moore Linda Anne Morgan





Deborah Lynn Mulligan Alex Ronald Nance Roger W. Nussman Leila Ann Osteen Michael Wayne Overton

Bedford Jackson Page David C. Painter Anita Ann Pardue Susan D. Parker Cheryl Maureen Parris

Wiletta Sanya Parson Marylee M. Patterson Jennifer Lynn Pearson Paula Jo Pearson Martha Greer Perry

Lisa E. Petty Teresa Rebecca Phillips Eva Carol Pickler Keith Gregory Pierce Angela Dee Plott



Getting a taste of their own medicine, these *Agromeck* photographers were caught on film by the nimble-fingered photography editor. The surprised shutterbug at left was identifying an exposed roll of film for proper processing.

Griffithe

Timothy Alyn Pope Sandra M. Powell Kevin Nolan Poythress Newell S. Price Traci Ann Price

Danelle Gerona Pringle Melissa Ann Pritchette Michael Lee Dudley Charles Neill O'Quinn Lisa Rose Radwan

Christene Marie Ranieri Lumbia (Marie) Reavis April Leigh Reynolds Marianne Clark Rhodes Iris Emerniel Roberts

Joseph Timothy Roberts Carol Jean Robison Reuben Leon Robinson Richard Gray Rogers Scott G. Rogers

Elaine J. Romp Mary Lillian Rutchka Ricky Forney Sain Jeanne M. Salisbury Fran G. Sapir

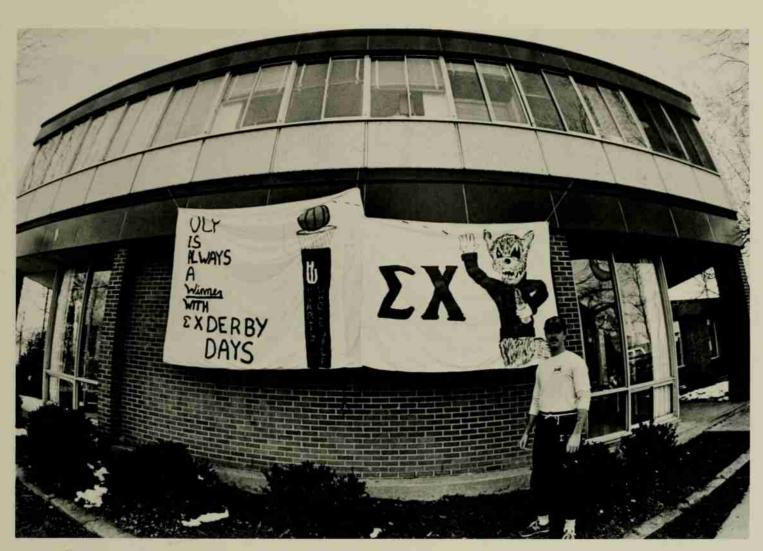
M. Diane Sapp Charles T. Saunders Andrea Sloan Shelton Johnathan A. Shelton David Delena Sherrill











With a wide angle lens the Sigma Chi fraternity house more resembled the doughnut-shaped Harrelson Hall than the neighboring buildings on Fraternity Court. Derby Day is a spring social/service event sponsored nationwide by Sigma Chi.



Renee Harriet Shortt Richard Louis Sieg Robin Lynne Simmons Kimberly M. Sink Rebecca Diane Skaggs

James Thomas Skinner Gordon Smith Jeffrey Todd Smith Maria Lynne Smith Sharon Gale Smith

Tracy Gray Speas Judith A, Stewart William Clinton Stinson William Thomas Strayhorn Ronald John Strickland

Mark Stanley Suggs Johnathan William Surridge Rina Elizabeth Swaim Boyd Ray Taylor Sharon E. Teague

William Charles Tedder Jr. Mana Leslie Tester Ann E. Tharpe John Daniel Thornton Anne Elizabeth Tieleman

Linda Carol Tomasino John L. Toumaras Glen A. Tucker Karen Annette Tucker Melanie Carol Trull



Nancy Sue VanDerWoude Mark Alan Vanhoy Douglas William Watson Elizabeth Joy Weathers Ronald E. Weathers

Charles T. Weaver Kellie Ann Webb James Robert Weiss Michael E. West William D. Wiedner





Brad E. Williams Chris Bruton Williams Dianne Williams Frank W. Williamson Douglas L. Wilson

Johanna Del Wood Marsha Hunt Wood Paula Denise Woodall Scott Carter Woodard April Maureen Woodby



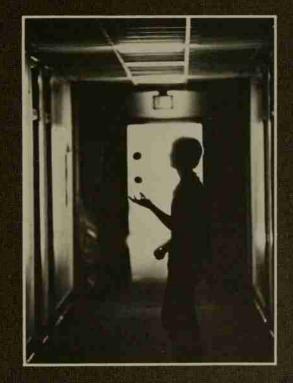
Joe Dean Wright, Jr.

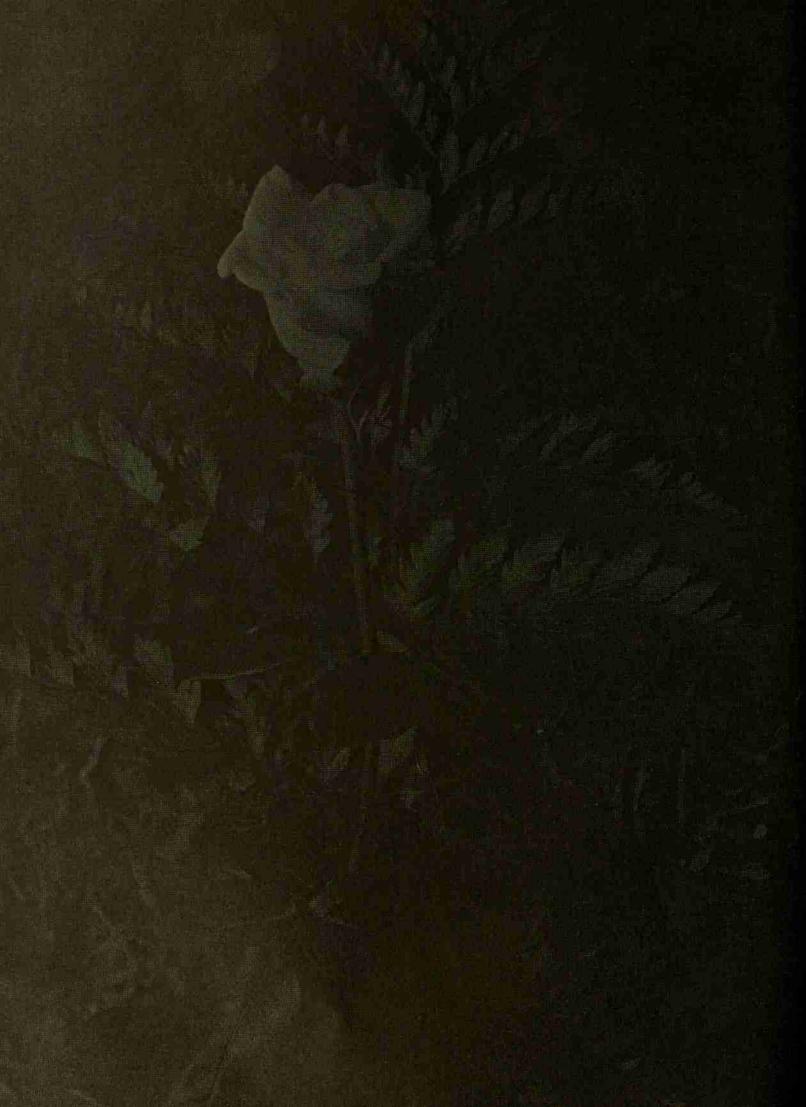
Ooohh . . . Ohhhh . . . Where else could you get thrown recklessly through the air, see the largest selection of junk food and rub noses with livestock than the North Carolina State Fair every October?













Where do we go from here? In remarks following his installation, State Chancellor Bruce R. Poulton declared, "The immediate imperative for this university is that it must achieve and operate at the highest level of sophistication and to achieve excellence in all our functions." The University, he said, is under urgent pressure to tackle the challenges of tomorrow: food, energy, natural resources and technology.

One of the characteristics of the coming age is the integration of computers and other automated machinery into all phases of our lives, freeing us to pursue higher levels of human endeavor.

After wandering in its responsibility to a world increasingly dependent on technology, State is back on course after two years under Poulton's steady direction. "State will be much more of a



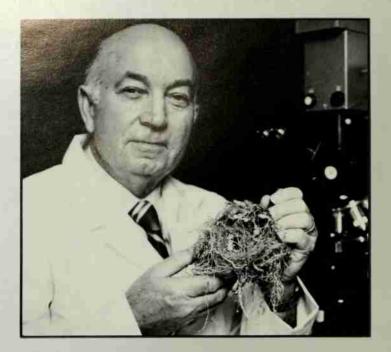
Never before have State students had so many opportunities to celebrate in so many ways. During April and March, Jim Valvano's crew brought glory to the brickyard (left). Even those shy of crowds (above) came out to see the Cardiac Pack bring it all back.

# More Than



# Just An Education





Professor Joseph N. Sasser holds the roots of a tomato plant which have been knotted by nematodes.

## World hunger combated with nematode research

The feeding of the world's ever-increasing population remains one of the greatest challenges of our day. Scientists at State and over 100 associated laboratories on five continents are learning how to control a common and destructive plant disease called the nematode. Although the pest is largely under control in the U.S. due to effective chemical control and crop management, it cripples the food production efforts of developing countries by an average of 25 percent.

Nematodes pose a serious obstacle for developing countries, explained Dr Joseph H. Sasser, professor of plant pathology and principal investigator for the International Meloidogyne Project, for three reasons: the nematodes' wide host range, wide geographical distribution and weakening action to a plant's protective mechanisms.

"It is essential to the project to collect and identify nematode types from all over the world, so that we can grow them on a host plant (a highly susceptable tomato type) in State's greenhouses," he said "We tackled it because we had the expertise to do it, more so than any other university. We created an awareness of the problem and provided tools for the scientists." Since 1975 the program has received almost \$3 million from the U.S. Agency for International Development.

To control the nematode, State researchers sought to first learn the biology and behavior of all occurring species. They soon found that only four species accounted for 95 percent of the collected specimens, so they concentrated their efforts there.

Root-knot nematodes are microscopic roundworms which live in the soli and in plant roots. Due to their tiny size and protective habitat, they remained undiscovered until the mid-19th century, even though the root damage they cause is quite visible. In some countries the affliction is so common that stunted roots are considered normal.

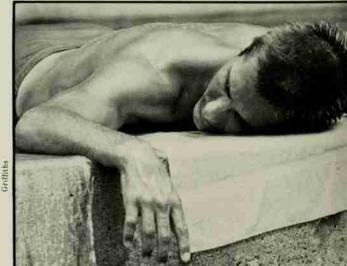
Soll samples and ecological data accompany each sample, so species can be characterized by host range, temperature, precipitation and soll characteristics. After compiling and analyzing this information, researchers have begun to concentrate on nematode control through preventive management practices. They have discovered that crop rotation and selection of resistant crops are nearly as effective as the use of chemicals. This is significant. Sasser noted, because chemical treatment remains probabilities expensive and unavailable to many farmers in developing count estimates.

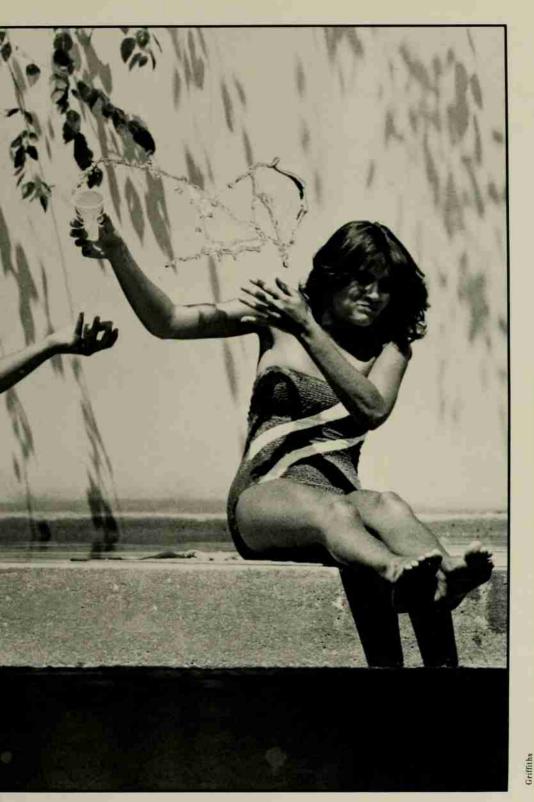
When the crop management methods take hold around the world, increased food production in developing countries will be closer to reality

-WJW









In the early fall and late spring, temperatures were high and clothes were few, and ever since the fountain was completed in 1975, students have donned their bathing suits and laid out in the not-so-clean-but-cool waters.





graduate- and research-oriented university ten years from now," he said.

Poulton defends the great enrollment jumps of recent years by stating that 600 qualified applicants that applied to State for the 1983 fall semester have been turned away. In a prepared statement, he said, "We deeply regret not being able to admit these qualified applicants, but we are full. The record applications indicate the wide spread interest in the kinds of degree programs offered at State..." Admissions Director Anna Keller has reassured these applicants that they "not consider this (rejection) letter a negative evaluation of



Continuous cultivation on this family's land is possible for the first time due to State's soil research.

### Research into acid soils increases food production

State research teams have been working in Latin America for more than ten years on an agricultural problem which threatens the economic and political stability of that region. Their goal is to develop practical soll management techniques for the humid tropics and acid savannas, areas previously considered infertile or at best productive for one or two growing seasons

Dr. John J. Nicholaides III, professor of soll science and formerly of the Peace Corps, coordinates the University's Tropical Solls Research Program. He said that if a way can be found to produce enough food for the growing populations in the Amazon rain forests, some of the chaos which results when masses of people suffer from poverty and hunger may be avoided, Nicholaides said. And if the U.S. can help bring about such stability, ties to those countries will be strengthened.

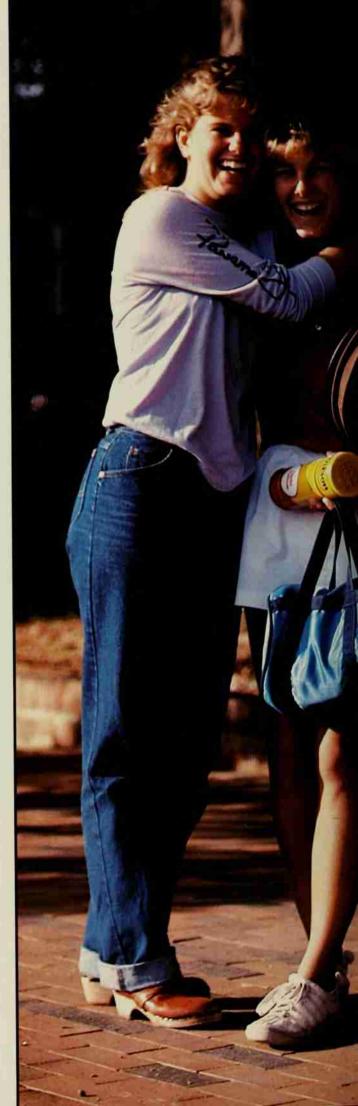
State scientists based in Yurimaguas, Peru, since 1972 have been successful in creating continuous crop production on soll previously considered productive for only one or two crops at best. By the fall of 1982 they succeeded in growing 28 consecutive crops on one site. Their work has been supported primarily by the U.S. Agency for International Development, which considers this one of its most successful projects ever.

The traditional farming technique in the region has been the "slash and burn" method, where the land is cleared, tilled for a season or so until the land is depleted, then abandoned for new acreage. Population pressures are forcing a shorter fallow period (about four years), rather than the 14 to 21 years needed for the land to completely renew itself after the slash and burn technique has been applied, he said.

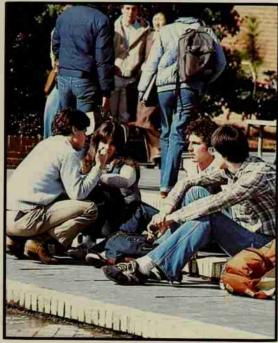
Development of the soil management techniques means that land can be maintained continually productive, and further clearing of the rain forests can be done with good judgement. The similarity of the soil in the Amazon Basin research area to that of eastern North Carolina means that the techniques and crop varieties developed for the humid tropics can be brought back and adapted to agriculture here, Nicholaides explained.

"The important thing for people to realize is that we are not conducting giveaway programs," he said. "We are working with these countries to help them develop the technologies so that they can become self-supporting." Peru and Brazil are sharing the financial burden for research.

- Barbara Baker









Many relationships are developed during one's college years. For some, that roommate will be a friend for life (far left). Most students had some kind of hot and heavy romance (top), some stood the test of time, but most did not. It was a good time to make that impression with your professors and classmates (middle); a relationship that might have helped later on in the marketplace. Then every once in a while there was that special someone that came along (bottom), and then nothing else mattered anymore.

your credentials as much as a reflection of the competition students face in applying to N.C. State University." For the lucky applicants who made the grade, the rigors of freshman chemistry and mathematics await them.

Speaking of research, the gifted Dean of Research Dr. Henry Smith declares "...its as reasonable to expect that within five years, NCSU will be a research university of a very good quality." States needs to restructure research administration offices and establish more world-class institutes, which Smith says are in the works. Much of his job



Dr. Pat Levi purifies proteins involved in the metabolism of foreign compounds such as pesticides.

## Effects of pesticides probed in laboratory

It has been said that science is never going to give a conclusive, definitive answer on most environmental questions. For example,

- "DDT is a potentially important carcinogen"

- "DDT is a weak carcinogen"

Or even more controversially,

- "The hamster is the best laboratory animal for prediction to humans"

- "No laboratory animal can safely predict human effects"

As difficult as the task is to deduce effects of pesticides on humans, such research is underway at State with a grant from the National Institutes of Health. While limited work is done with mammals, the bulk of research is conducted with invertebrates like insects and lower forms of life because there are little fundamental differences in reproductive and inheritance processes.

"If properly used, pesticides can be used with a maximum amount of safety," said Dr. Ernest Hodgson, professor of entomology and program director of the interdepartmental research effort. Involved are the Departments of Biochemistry, Botany, Crop Science, Entomology, Genetics and Statistics.

Pesticides are ideally used with the object of maximal lethal effects to the infestation and minimal effects to desirable forms of life. However, a scientific basis must be established to determine which pesticides we can live with and which we must learn to live without.

The time-consuming research at State, in progress for the past decade, is very specialized. It centers on the mechanisms by which pesticides enter the body and are transported to sites of action or detoxification. Further, it is important to know whether the toxic compounds accumulate in body tissues or dissipate through natural processes

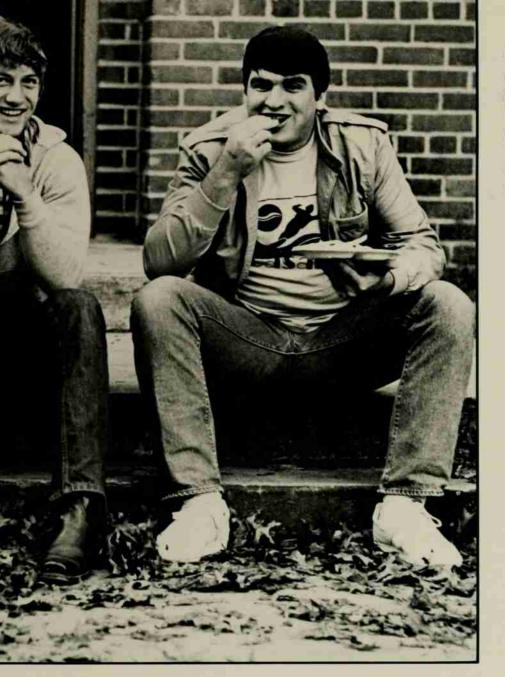
Man is at a disadvantage to lower forms of life, Hodgson explained, because higher reproductive rates provide the opportunity for life to adapt to the presence of pesticides through evolution. Mosquitos, with a mere lifespan on the order of days, can develop resistance to modern pesticides, aggravating an already bad insect control problem in North Carolina.

Better knowledge should lead to better and more direct means of pest control as well as make the world a safer place for man.

-W.J.W.



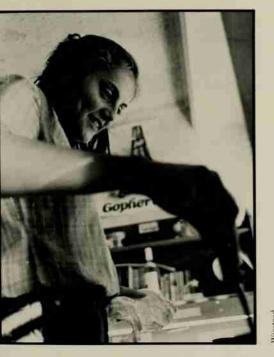




involves meeting with industry and government to solicit research grants, without which State research programs would grind to a halt. A four-year financial development program will make possible the evolution of State into a world class university.

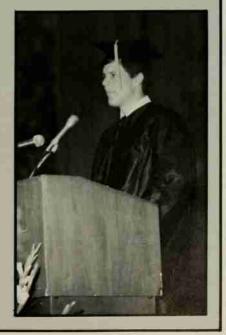
Nothing comes easily, be it a national basketball championship or a college education. It takes the attitude that you can never be satisfied with what you have. And when you do something, put out 110 percent of your ability, finding talent and energy you thought you didn't possess. Smith has written, "Determined effort will bring success. We must learn to

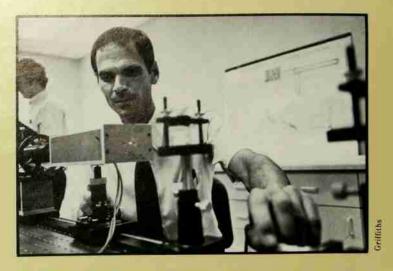
Campus life was as much a part of an education as one's school work. Learning to cook was not an easy task in a small dorm room (lower right). Most students managed as best they could and graduated at least knowing how to cook on a budget. Coping away from home was an independent thing. One had to introduce oneself and make the first move. Most did and enjoyed the typically active State social life (left). Some (lower left) had to deal with a strange new environment. Foreign, handicapped and shy students all had to overcome their inhibitions and declare that they too were part of the State community.



#### Grade A Number One!

On May 14th, 1983, Edward Hardy Frazelle of Raleigh became valedictorian of State's 1983 graduating class. He achieved an overall gradepoint-average of 3.976. He was the recipient of the school of engineering's senior award for scholarly achievement, the Tau Beta Pi fellowship, and the Material Handling Education Foundation scholarship for graduate study. Ed graduated with a degree in industrial engineering and plans to further his study in State's graduate school.





Associate Professor Thomas Dow uses a laser interferometer, a highly precise measuring instrument.

### Navy supports creation of highly precise tools

In recent decades the manufacture of many scientific instruments, defense weapons systems and consumer goods has come to depend on precise fabrication techniques. However, the limit of most mechanical measuring and manufacturing devices in place today is exceeded by recent efforts at miniaturization and production control. Positioning on some electrical circuits operates on the order of .00001 of an inch. More reduction is size is expected.

It is the goal of a research project in State's Mechanical Engineering Department to develop a machine tool system which operates under computer control. The problems of the control of minute motions in manufacture have become a critical concern of the military, which relies on small electrical circuitry and precisely ground lenses and mirrors in its weapons systems. Along with Stanford, Purdue and the University of Maryland, State is sharing a \$1.25 million grant from the U.5. Office of Naval Research to perfect the required machining process.

Basic to the research effort is the development of a state-of-the-art automated production device. Dr. Ralph A Burton, head of the Mechanical and Aerospace Engineering Department and project head, said the successful inclusion of high precision tools into industry will require the close cooperation of both physicists and machinists. The extreme precision now requires their combined expertise.

Not only is there the practical problem of designing a cutting head that will move in small enough increments, but there is also the problem of the workpiece deforming while it being cut. The researchers are finding that even the material's properties must be predicted by computer so that these deformations during cutting can be anticipated. This was one of many challenges which the project presented.

Staffed by faculty and seven master's degree candidates, the laboratory is located on the third floor of Broughton Hall. One of the requirements of presision measurement is a clean, dust-free, temperature-stabilized environment. A vibration-free work table is being constructed to isolate the instruments from locomotive vibration and disturbances from persons moving within the lab. The lab's proximity to the railroad tracks will require the eventual relocation of the lab to Research Triangle Park when sufficient progress has been made to involve industry.

When a prototype vertical lathe is operational in the lab, it should be able to consistently produce almost identical machine parts and will automatically correct for wear and temperature effects. Such functions should have profound benefits for industry by making very small-scale fabrication possible and reducing the number of factory-rejected parts. — W J W fift

The last day of class was a quiet day. It always seemed that as you walked out of your final exam, that you were the last to leave. You packed your last bag and transferred all you had accumulated into the family car. As you drove away, you looked back and saw two sophomores crossing the street toward campus, probably checking to make sure they were coming back the next year. You knew that you weren't coming back. You had finished.





be even more impatient with mediocrity." N.C. State has more to offer than just a national championship and the celebrations that go with it, but one has to put the effort in before one can get anything out. When one strives to excel, the rewards are as great as any celebrations that might take place on the brickyard. Go onward now, with the knowledge that you know more.



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This 1983 Agromeck, Volume Eighty-One, was produced by Josten's / American Yearbook Company, Clarksville, Tennessee. The 368-page edition, excluding dividers, had a contract press run of 3000 copies. Trim size is 9 inches by 12 inches. Non-divider pages are of 80-pound gloss finish type 191 paper, Smyth sewn round and back with black headbands. Divider paper is gray Hammermill vellum finish Substance 70, endsheet paper is Josten's / American type Pitch Black 281, and the cover is type Firebrand 497 with Cordova grain. The cover logo is a combination silkscreen and hot foil stamping, with spine print silkscreened. Process 4-color photographs were separated by laser from Kodak Ektachrome (ISO 200 and 400) and Kodachrome (ISO 64) transparencies. Spot colors include Pantone 485 red and 872 gold, and Josten's / American Tempo 810 metallic gold and 840 metallic silver. Headline type includes the Compugraphic American Classic, American Typewriter, Benguiat, California, Manhattan, Old English, Oracle, Souvenir, Stencil



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1983

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Editor's Note: the 1983 Agromeck thanks the following. individuals for their invaluable assistance in the preparation of this yearbook: Warren Klawater, Kim Lyle, and Tae Eaton of Josten's / American Yearbook Company, Joel

Slegel of Varden Studios Inc., Lucy Coulbourn of MCSU Information Services, Ed Seaman of NCSU Sports Information, Hardy Berry, and Shannon Carson of the NCSU Publications Authority. It was an honor to serve as editor-in-chief during this significant period in the growth of North Carolina State University.

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N.C. State is More . . . But This Party's Over.

















