

Technician

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Students give it all they've got in a beer-chugging contest, one of many events during the UAB-IRC All-Nighter Friday. Several thousand students ate, drank,

gambled, saw movies, and generally made merry the whole night through. Student Center President Ron Luciani says the party will probably be held next year.

Staff photo by Larry Merrell

Progress slow in plans for Senate faculty evaluation

by Terry Martin
Asst. News Editor

A proposed faculty evaluation which was originally planned to be available in time for this spring's preregistration period may have trouble coming out soon enough for use next fall, according to student leaders.

"I'm afraid it might fizzle out," said Robb Lee, student body treasurer. "Last I heard, committee members were appointed to prepare a proposal, but I'm not aware that anything has come out of it."

Student Senate President Nick Stratas also professed that he was ignorant of any specific progress coming out of committee deliberations. "I don't know what they're doing—have they even established anything concrete?" Stratas asked. "Look at it this way, this is February. We've got two months of school left. We have got to get this thing moving."

A joint Faculty-Student Senate committee comprised of seven members was appointed three weeks ago to review and establish a policy for faculty evaluation to aid students in preregistering selections.

Since meeting once in that period, Student Senate committee members report little headway in their discussion with the Faculty Senate members. "First it was more or less a debate as to whether we should even have a faculty evaluation open to students," said Doug Hurlbert. "It took about half an hour of that—which is not the purpose of this committee—before we finally got on with the meeting."

"The purpose of this committee is to decide whether how to implement this evaluation—it's not to question whether or not it should be done."

"We could have had more cooperative members," Hurlbert said. "I don't think the ones we have are bad, but it's sure a challenge."

Committee member Brad Troutman also noted some discord standing between the two factions in their attempts to reach an agreement.

"The Faculty members seemed hesitant to offer cooperation," he said. "I got the impression that they thought we were wasting our time with this evaluation."

"We're trying to get this evaluation with their help, but we're going to keep on trying to get them to see our side. The trouble is finding something that's feasible and acceptable to both our group and theirs."

"About all we did in the first meeting (Monday, Jan. 22) was to get everybody together."

Nothing definite

Hurlbert agreed, saying, "In all this mess we really haven't decided on anything definite. The earliest we could present a proposal to the Senate would be at least a month, and I'm not even sure of that."

Student Body President Tom Hendrickson planned originally to have an evaluation completed and the results published by this semester. A number of monetary, planning and computer-related problems were cited by Hendrickson for the delay in the evaluation, whose results are now scheduled to be available next semester.

Hurlbert said that at the present rate, however, the evaluation information would be gathered from Fall '79

(See "Faculty," page two)

Massive crowd attends All-Nighter

by Jeffrey Jobe
Staff Writer

If you were asleep Friday night or hidden in the library studying, you missed an outstanding time by not attending the UAB-IRC All-Nighter.

Several thousand were on hand for the night-long festivities, prompting praise from its organizers.

"The all-nighter was definitely a success," said Ron Luciani, Student Center president. "We had a lot of people who had a good time."

Sponsored by the Union Activities Board and the Inter-Residence Council, Friday's event is the first in what many hope to become an annual event.

"We will have another all-nighter next year, with a few changes," said Luciani. "We have gone through an all-nighter now and we know what to expect."

Luciani was referring to the fact that the staff of the all-nighter was not quite prepared for the hoardes of people that showed up or the mess they left.

"Once we smooth out a few problems it should really be nice," Luciani said. "We needed a little bit better crowd

control and that led to a lot of debris being left. That was our main trouble."

When asked what the most popular part of the all-nighter was, Luciani said he would like to think that "the whole all-nighter was the most popular."

Throughout the night, the ballroom was packed as students sought to dance to the music of "Hot Wax," a campus rock group.

Free beer

Plenty of free beer was available, if the recipients didn't mind standing in line a few minutes.

One of several contests, the backgammon tournament, was completely signed up only 15 minutes after it opened for entries.

Probably the most interesting contest and the one requiring the most skill was the joint-rolling contest. Where else could you see fake and real joints being rolled?

By far the most popular event was the casino on the fourth floor. For two dollars you could gamble to your heart's content.

"The casino turned out real well," said Luciani. "There is a possibility that we may have a 'Casino Night' here one night. But that is still just an idea."

Casino well-received

Most of the students asked by the Technician liked the casino. Pat Mulkey, president pro-tem of the Student Senate, summed up the feelings of many students by saying, "I'm just having fun gambling. That's what I came here for—to gamble."

"I would like to see it done around here more often," Mulkey said,

referring to the entire event. "There was a wide variety of activities for everyone."

Asked whether he thought the Student Senate might fund the event in the future, Mulkey said, "Depending on the costs, I'm sure we could come up with some funds for it, but we couldn't fund the whole thing."

Donna Marian, a blackjack dealer in the casino, said, "The students seem to like it and I would like to see it happen again. There really weren't that many

(See "All-Nighter," page two)

Civil engineering

New head named

by Dan Dawes
Staff Writer

Dr. Paul Z. Zia, a native of Shanghai and a 17-year faculty member of State, has this semester been appointed to head the Department of Civil Engineering, which is State's largest engineering department.

Although he was officially installed Jan. 1, Zia has served as acting head of the 1100 student department since August 1, when Dr. Donald L. Dean, the former head, resigned to become Dean of Engineering at the Illinois Institute of Technology. Dean headed State's Civil Engineering Dept. for 13 years.

As an international authority in the field of reinforced concrete structures, Zia has published over 50 studies concerning various technical problems of concrete. For excellence in teaching, he was the Western Electric Fund Award presented by the American Society for Engineering Education in 1976.

Besides teaching, Zia has done extensive professional and industrial consulting for numerous companies, and also the American Concrete Institute and the Prestressed Concrete Institute. As a member of numerous

honorary and professional societies, he has received awards from organizations such as the American Society of Civil Engineers and the American Concrete Institute.

According to Zia, State's Civil Engineering Dept. is about fifth in size and in the top twenty reputation-wise out of 200 departments across the country. "From the regional point of view, we're the leader in the Southeast, but we're certainly not satisfied just with this—we want to be recognized as a leader nationally," Zia said.

Future improvements

Some improvements in the near future will be increasing the number of graduate students from 90 to 200, along with increased facilities. Undergraduate CE students will soon need 136 instead of 129 credit hours for graduation. The extra 7 hours will be "common core courses" covering structures, mechanics, and mathematics.

"This is a national trend, and we've been working on this revision for the past two years to adequately cover

(See "Civil," page three)

Legislative interns

Students aid reps

by Dan Dawes
Staff Writer

The N.C. General Assembly will have three State students working as legislative interns for Congressmen this year, with jobs such as researching bills and conducting constituent surveys.

Eight students from other N.C. schools will also participate as interns, with a total of ten and one alternate. The 80-to-40 hour work week includes other responsibilities such as helping to draft bills, attending committee meetings that the interns' assigned congressman cannot attend, writing speeches, and being on call when not in the legislature building—all for \$75 a week.

Candy Pahl, one of the interns selected from State, said she would take advantage of the job even without pay.

experience, and it's also good for finding staff aides for representatives, which would otherwise have to be employed with their own money." The interns are paid with a fellowship sponsored by the state legislature.

"It's a marvelous opportunity that the General Assembly gives—jobs which students normally wouldn't get. Most of the time the students are working directly with legislators, and gaining a feel for legislation and its nature: resources, and leadership," Holtzman said.

Besides gaining experience in researching for bills, the interns hold discussion seminars two to three times

Resident advisor applicants sought

by Anthony Hayes
Staff Writer

Earn \$500 a semester! If you are a responsible, diligent, and reasonably intelligent student, then becoming a Resident Advisor may be profitable for you.

Landrum Cross, Assistant Director for Residence Life, says there will be 60-70 R.A. positions open for students for the fall semester. The official deadline for submitting applications was Feb. 2, but Cross said he would still like to talk to anyone who may be interested in a position.

"A Resident Advisor has a variety of functions, primarily providing services to students such as advising, maintain-

ing an atmosphere of good living conditions and one that is also conducive to study," he said.

"Also, an R.A. helps solve students' problems and informs them on how to live together and be considerate of other people," he added.

Salary contracts

Cross said that beginning Resident Advisors are paid \$500 the first semester and \$550 for succeeding terms. However, students are hired on a self-renewing basis contract and must continue to perform adequately to retain their positions. He said there is no limit to the number of semesters an R.A. can serve.

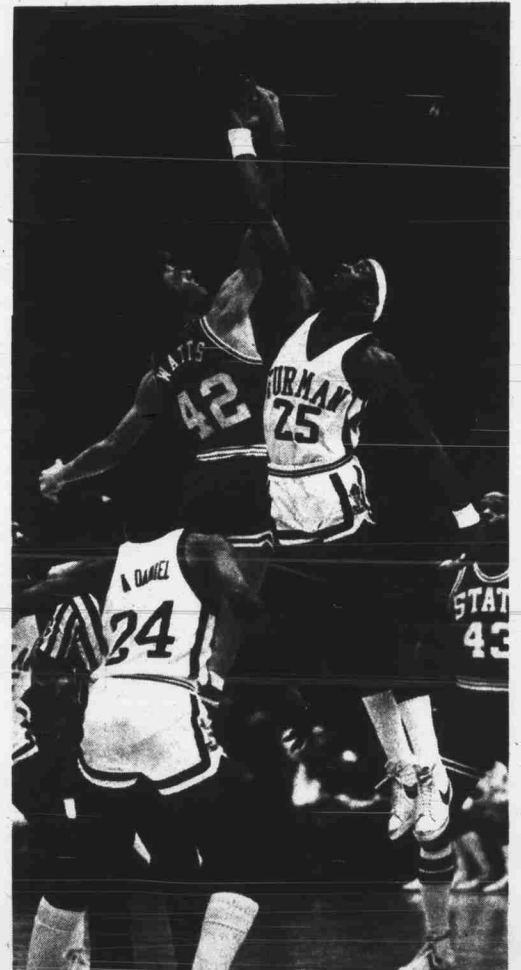
Cross said that there are several qualities that are looked for when the student is interviewed for the job.

"The applicant must be able to assume responsibility; reports have to be filled out that deal in ways that affect people's lives. Generally, they must be outgoing enough so they can approach a troubled student," he said.

He or she must also have qualities that students would respect, such as leadership and honesty. The R.A.s have to maintain a 2.0 grade point average.

Part of the function is to assist students to seek academic help when

(See "Advisor," page three)



North-South champs

photo by Pat Flowers

State's Craig Watts and Jonathan Moore of Furman begin Saturday's nightcap of the North-South Doubleheader with the center jump. The Wolfpack rebounded from its conference woes to win both games of the classic.

Ag Station discards 'barn' label

by Jeffrey Jobe
Staff Writer

On January 12, after a life span of 101 years, the North Carolina Agricultural Experiment Station was re-named the North Carolina Research Service.

"When I used to say that I was from the Agricultural Experiment Station, people would ask me which barn (outside of State) my office was located in," said Kenneth Keller, associate dean and director of research.

"People have a trouble understanding that we do not actually carry out the

experiments here," Keller said.

One of the three parts of the School of Agriculture and Life Sciences, the Research Service coordinates the programs at the 15 different research stations located in North Carolina.

"A student might go from State to a station that specializes in grain for research. Or a student may go to a station whose main interest is beef production.

544 projects

"Right now, we have 544 research projects under-

way," Keller said. "They range from research in crop plants to research in animals."

After training at State, the students conduct their field experiments at these stations.

"We are trying to serve the consumer by learning through these experiments," Keller said. "We shouldn't learn by experimenting on the consumer."

Pointing out that the three main divisions of the School of Agriculture and Life Sciences (academic affairs, agriculture extension, and agriculture research)

are inter-related, Keller said that students can spend all or part of their time in any one division.

Established 1877

Originally established on March 12, 1877 by the Morrill Act, the experiment station has attempted to increase farm production and indirectly, the development of other industries.

Keller said that with North Carolina leading the way in the production of many crops, the research service is important and doing its job.

Weather forecast



	Low	High	Forecast
Monday			Mostly sunny, cold
Tuesday	18-22°	40-44°	Partly cloudy
Wednesday	24-28°	47°	Mostly cloudy

Today will be mostly sunny and cold with high temperatures in the low 40's. Tonight should be clear and cold with a low Tuesday morning around 20°F. Tuesday should be partly cloudy in the morning with clouds increasing during the afternoon and continued rather cool with high temperatures in the middle 40's. Outlook for Wednesday—mostly cloudy and cool.

Forecaster: Dennis Doll of the NCSU Student Chapter of the American Meteorological Society.

Faculty evaluation plans stalling

(Continued from page 1)

classes and be made available then in time for preregistration in Spring, '80.

"It doesn't look like it's going to come out in time to benefit some of the present student body members, but I don't see how we can have it done any sooner," Huribert said.

Committee chairman Joe Mills denied that disagreement was disrupting the committee's progress.

No quarrel

"That's a vicious and unfounded rumor," he said. "I don't think it's the question of them (Faculty Senate members) being uncooperative. I do not think it's going to be a faculty versus student thing."

"The present faculty evaluation is designed by each department for its own purposes," he said. "According to present administrative policy, students are not allowed to see the results of a department evaluation."

"This committee is to decide what to do—if anything—about changing that policy or developing a new one. The weak point right now is to get the faculty to agree."

Mills made no estimate of when such a proposal could be drafted and presented to the Senate's review.

Stratas stressed the necessity of immediate committee action.

"It seems to me that it's so important to get the groundwork laid out to have this thing anywhere near complete to put into action next semester," he said.

"Tom (Hendrickson) brought this idea up last September and now the committee needs to take care of all these details. Time's running out."

Problems with both

Huribert said the committee was trying to decide whether to combine a questionnaire for use by students with the present departmental faculty evaluations or have a separate one for use by students only.

"There are problems with both," he said. "With two, there would be a lot of hassle and paperwork, but with the other a decision would have to be made on how to separate information which students aren't allowed to see from other information."

All-Nighter highlights weekend

(Continued from page 1)

things disturbed here; the students seemed to be on good conduct."

1978 Homecoming Queen Joan Wilson was helping out with the casino all night. "It was really done well. I think it would also go over big again," she said.

"I think it should become an annual event," Wilson said. "The people really got involved and the casino was a really big success. Everyone wants to gamble."

A worker in the pool room, Mark Reeves, thought that the all-nighter should have been held in the Spring. "The crowd was really too big. If it was held in the Spring like on Harris Field, it would be better."

'Cheaper than Hillsboro'

Most of the students said they came either because their friends came or because they were curious. According to one group of students, "It's cheaper than going to Hillsborough St."

"I had a riot," said Leslie Tilley. "It was fun. It's unusual for something

Enough studying

Perhaps Skyron Powers summed it up best. "I came to have fun. I thought everything was kind of good and the students behaved themselves adequately. Nothing was broken."

Sherman Howell echoed the thoughts of the thousands that came: "I was tired of studying. It would be good to have every Friday night."

crier

So that all Criers may be run, all items submitted must be less than 30 words. No lost items will be run. No more than three items from a single organization will be run in an issue, and no item will appear more than three times. The deadline for all Criers is M-W-F at 5 p.m.

SPACES AVAILABLE in LOU course: "Nutrition and Weight Control," meets Thursdays, 11:55-12:55 (noon) at Student Health Service. If interested call immediately Dr. Turnbull 737-2563.

SPACED AVAILABLE in LOU course: "Emergency Health Care," meets 19 Mondays 4:00-5:30 p.m. at Student Health Service. If interested, call immediately Dr. Turnbull 737-2563.

SPACES AVAILABLE in LOU course: "Eliminating Self-Defeating Behavior." Emphasis on personal growth and challenging irrational thinking. 8 Tuesdays 4:00-5:30 p.m. Call Dr. Turnbull 737-2563.

AG ED Club will meet Tues. Feb. 6 at 7:30 in Rm. 332 Poe Hall.

FORESTRY CLUB Meeting 7:00 p.m. Feb. 6, Room 3018 Billmore.

VOLUNTEER SERVICES will host representatives from Drug Action every Wed. In Feb. from 11 a.m. to 2:30 p.m. In the Annex. For more info contact Volunteer Services 3112 Student Center, 737-3193.

SIERRA CLUB Research Triangle Group, meets 8 p.m., Thursday, Feb. 8, at Dreyfus Auditorium in Research Triangle Park. Program is a slide show presentation by Dr. Joseph A. Phillips of NCSU on sedimentation control in N.C.

IEEE LUNCHEON meeting, 12 noon, 327 Daniels, Feb. 7. Speaker: Gene Bauman, MOSTEK. Lunch only \$1.25.

JOIN The Methodist students for dinner and a program Tues. at 5:30 at the Raleigh Wesley Foundation (corner of Horne St. and Clark Ave.)

FREE FILM: Tonight at 8 p.m. in the Library see Errol Flynn in the technicolor western, "Dodge City."

INTRODUCTORY LECTURE on the Transcendental Meditation program. Wed., Feb. 7, 8:00 p.m., Harrington Room, D.H. Hill Library, 2nd floor, Documents. Everyone welcome.

RHO PHI Alpha Smoker—Thurs. Feb. 8, 7:00 p.m., Barb Davey's house. Covered dish sign-up in Billmore Lobby.

CELEBRATE VALENTINE'S Day at College Life. Mon., Feb. 5, Student Center Packhouse, 9:00 p.m. Songs, skits, special music. Sponsor: Campus Crusade for Christ.

MEN INTERESTED in Alpha's MIAs will hold their next meeting on Thursday, Feb. 8 at 9 p.m. in 107-A Bragaw. All interested men are urged to attend.

A SLIDE lecture "Art Nouveau Then & Now" by Professor John Reuer will be presented in the Senate Hall, Room 3118, University Student Center on Tues., Feb. 6 at 8 p.m.

ANNUAL St. Valentine Semi-Formal Dance with Fat Ammons Band, Feb. 10, 8:00, Student Center Ballroom. Favorite refreshments will be served. Call 737-4261 or 737-4055 for info.

SCUBA CLUB is meeting Wed. at 5:00 in Rm. 225 Gym. All interested divers welcome.

LOST: GIRL'S Ashboro High School ring. If found call 737-5001 after 5:00 p.m. Substantial reward offered.

CONSERVATION CLUB meeting Tuesday Feb. 6 at 7:00 in the McKimmon Room Williams Hall. Business meeting.

ALL PRE-VET students: Program on Tuskegee Institute School of Veterinary Medicine Saturday Feb. 10, Williams Auditorium, 11:00. Sponsored by NCSU Pre-Vet Club.

INSCU INTERNATIONAL Basketball Tournament sign up in Stud. Ctr. Program Office by Feb. 12. Only 12 foreign students per team. Information in Program Office.

BASKETBALL REFEREES for ISC Tournament on Saturdays and Sundays \$3/hr. pay. Please leave name and phone number in Program Office.

CIRCLE K Open Meeting 6:00 p.m. in Blue Room 4th Floor Student Center, Monday, Feb. 5.

ANYONE INTERESTED in forming a Racquetball Club please come to room 211 Carmichael Gymnasium on Thursday, Feb. 8, at 7:00 p.m.

COME WORSHIP the Lord Jesus Christ with us! Full Gospel Student Fellowship meets Monday evenings at 7:30 in 222 Riddick. Everyone is welcome!

N.C. STATE Rugby Club practice every Monday, Tuesday and Thurs. at 4:30 on the lower intramural field; all interested parties are invited.

FOUND: T. I. SR-10 calculator in Daniels Hall. Call 832-6012 and furnish serial no. to reclaim.

EIT REVIEW sessions are being held Mon. and Wed. evenings starting at 6:00 in Riddick 11. The subjects this week are Dynamics and Materials.

PHI PSI will hold a meeting Tues. Feb. 6 at 7:00 in Room 231 Nelson. Topics to be discussed: Convention, Backgammon tournament, dues collection.

MANDATORY MEETING of the style group today at 7:30 in Nelson's studio, Room 306-C. All members must be present for elections.

GAY STUDENTS rap group, social hour 8 p.m. Thursdays. Call 832-1582.

NCSU RECREATION Club meets Tuesday, Feb. 6, at 7:00 p.m. in 3018 Billmore.

NCSU COLLEGE Republicans will meet on Tuesday, Feb. 6, at 7:30 in Room 2104, on the second floor of the Student Center.

GARNIVAL LATINO: Come for some Latin fun! Makequerades. Live entertainment. Friday, 8:00 p.m., Student Center Snackbar. Tickets at 3114 Student Center. For info, call Pedro at 652.

A.J.C.E. STUDENT chapter luncheon Thursday, Feb. 8, from 12:15 p.m. to 1:15 p.m. in the chapter room. Sandwiches, drinks, etc., available for one dollar or bring your own. Speaker from Shell Oil.

ATTENTION SNOW skiers: The Snow Ski Club will meet Thurs. at 7:00 p.m. in room 214 at the gym.

T-SHIRT ORDERS for ACM T-shirts are now being taken. The shirts will say, "Programmers Do It Recursively." You can order at 262A Daniels or by calling 737-4845 or 821-3452.

THE FIRST Commando Group will meet Tuesday, Feb. 6 at 8 p.m. All members should attend or submit an excuse prior to the meeting.

FREE RACING film tonight at the Sports Car Club meeting. "The Day of the Monza," elections, 7:00 in 230 Wilbra.

INSCU INTERNATIONAL

EARN MONEY. Organizations interested in operating the polls for the spring elections, turn in a sealed bid to the Student Government office, 4th floor, Student Center, or call 772-8854 for info.

SEVERAL 12 HOUR Red Cross certified Cardio-Pulmonary Resuscitation courses are starting. Session A: 7:15-9:00-11:30 a.m. Feb. 6-7 and Session B: Tues. 7:00-10:00 p.m. Feb. 6-7. Call Dr. Turnbull 737-2563.

MICROBIOLOGY CLUB meeting Feb. 6 at 7:30 in the conference room of Gardner. Plans for tour to be finalized. Please try to be on time.

AIAA WILL meet Tuesday 7:30 in Trout Aut. (BR 1402) Film: "Universe", refreshments.

FOUND: A watch, on 1/24/79 in men's locker room of the gym. Call 821-7588 and identify.

TABLE TENNIS Club meeting Monday at 7:00 p.m. by the tables downstairs in Carmichael Gym.

KEG PYRAMID will be held behind Harris Hall on Wed., Feb. 7 at 2:00 p.m. Watch Sigma Kappa and MIMS distributor set a Guinness World Record.

AMERICAN CHEMICAL Soc. Student affiliate meets Tues., Feb. 6 at 7:30 p.m. in Dab. 210. Speaker on lab safety.

PAMS Council meeting 6:00 p.m. Mon., Feb. 5. All members please attend.

BOB T. Happy Birthday—Suite 220

TUES. FEB. 6, 7:30 p.m. Association for Women Students at Jackie Stalaker's, 806 Beaver Dam Rd. For rides call 737-6821.

FOUND—POCKET KNIFE in Lee Hall Study Lounge. Call 821-4709 and ask for Steve.



Next time you get hungry for something really good to eat, head for Hardee's. And bring a friend and this coupon with you. It'll get you the best eatin' in town, up 'n' down, all around. And lots of it. Hardee's Best Eatin' Special. Two of the biggest, most special tasin' sandwiches you have ever sunk your teeth into. And at a price that's real special, too. So special, you're gonna think Hardee's is downright crazy to charge so little for so much fine eatin'.



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coming... WELCOME TO THE JOB MARKET

What's your best bet in today's marketplace? What can you expect from your first job? Need it be a nine-to-five one? These and many other questions related to entering the job market will be discussed in this issue of "Insider"—the free supplement to your college newspaper from Ford.

Ford hopes these tips about what awaits you in the job market will help you start your career off on the right track. And if you're in the market for a new car or truck, we also hope you'll check out the great lineup of '79 Fords.

Look for "Insider"—Ford's continuing series of college newspaper supplements.

FORD
FORD DIVISION

Pot in residence halls surprises no one

by Bill Har-
Contributing Writer

Everything is the same: door, wall, door, wall. A few more steps and there's the bathroom. But what's that smell coming from 1817 131, of course! That unmistakable

fragrance that means red eyes and elevated heads. Not only is the smell unmistakable, but to live and work at State without encountering marijuana is virtually impossible. One of the most commonly done, talked about, and enjoyed

activities on campus? pot smoking remains illegal and students remain content to close the door and take another toke.

Any student who bothers to read the room regulation sheet sees the following statement at least once:

"The following are not allowed in the residence halls... illegal drugs." The Department of Residence Life's responsibility is "to try as much as possible to keep residents informed about the legal aspects of smoking pot, according to

Director Chuck Oglesby. "We have to be careful in observing individual rights," Oglesby observed.

And smokers of the weed definitely take advantage of their rights.

"I wouldn't smoke it in the hall," said one student smoker. "I'd smoke it walking around."

What is it that prevents students from puffing away anytime, anywhere they like? "Because it's not accepted," said another toker. "I wouldn't smoke around certain people because I'm likely to get in trouble." It all boils down to the law.

Speaking about the enforcement of smoking policies by Residence Life, Oglesby said that "our arrangement is with our own campus Security." Actual busts that occur on campus represent action by the police or the SBL.

Risk exists

For any direct legal action the Department of Residence Life might inform the proper law agency, but as Oglesby said, "we have never had to go that far."

The risk exists. Perhaps not pronounced, but it is evident. Then why do it?

A few student responses include the following: "because I love it," "for me it

stimulates a different kind of thought," "it relieves anxiety and depression."

But there are those at State who chose not to smoke. Responses from these students included, "because it's illegal" and "it's bad for your health."

Marianne Turnbull, head of Health Services at Clark Infirmary, said that she had no immediate knowledge of students seeking out infirmary services to aid in physical problems involving marijuana. She did not, however, think in cases of drug abuse there is "more of a problem with alcohol."

Acting Security Chief W.C. Bartles said that

Civil Engineering head named

(Continued from page 1)

new developments in technology," Zia said.

Civil Engineering graduates with a B.S. degree can expect average starting salaries of \$17,000 this year, according to Zia, up from \$14,15,000 last year. Most of this increase however is due to inflation. Starting salaries do not vary much from school to school but different majors within Engineering can bring in different starting salaries. For example, Chemical Engineers now bring the highest demand and therefore the highest starting salaries, estimated at close to \$20,000.

Drastic increases in Engineering student enrollment are not expected in the near future, and the 5-10 percent growth rate of the last 10 years is expected to slow down, according to Zia.

"We expect the school's population

growth rate to decrease because of the lower birth rate, but a higher percentage of the college population will probably go into Engineering than ever before," he said. "There are good employment opportunities, and the problems we're faced with, such as energy and the environment can't be solved just by legislation; the solutions have to be backed up by technology. Young people recognize this and want to contribute."

Broad field

Civil Engineering covers a broad field, according to Zia, with the basic areas being structural, transportation, water resources and environmental, and geo-technical and soils mechanics engineering. The selection of jobs also covers a wide spectrum: civil engineers are needed in the construction industry, utilities, oil companies, air

craft industries, municipal public works, and also private consultant firms.

"For the adventurous student, there are jobs in the Mid-East that start at \$40,000 with a two to three year obligation," Zia included.

The exchange of scientists between China and the U.S. in the near future will be particularly valuable to China, according to Zia.

"China needs our technology, all facets of it, and particularly in engineering and agriculture. I envision in this scientific and technological exchange, that schools such as State can play a significant role because of our strength in these areas. Our position in the Research Triangle area will also be important to the Chinese."

"I'm hoping that Civil Engineering in particular can help in transportation, housing, water supplies, and other public works—things they need to improve rapidly and vastly."

Students view live cattle auction in fairgrounds' Kelly Building

by Michael George
Staff Writer

It's Thursday, Feb. 1 and you're inside the Kelly Building on the N.C. State Fairgrounds. The ceiling resembles a high school gymnasium, but if you examine the floor you see it's strewn with sawdust and hay. Topping the scene off are 62 registered Holstein cows and heifers, munching on the hay.

It's all part of the seventh Carolina Conference Classic Holstein sale, in which huge numbers of cattle are being examined, compared to their parents and peers and sold for prices ranging from \$1000 to \$4000.

Gathered in the cold of the Kelly Building is a strange mixture of Carolina Dairymen, out-of-state breeders, local farmers, students and curious spectators. Some have come to spend thousands of dollars on a single bred cow. Others are simply here to enjoy the excitement of a fast-paced and sometimes confusing cattle auction.

Stand out

The dairymen themselves stand out obviously from the crowd. A hundred hats advertising Coker Hybrids, Ford Tractors, and a variety of others can be seen on almost all their heads. Some wear the distinctive black rubber boots, a second skin to the dairymen in his milking parlor.

For some State students it's a chance to get out and see firsthand some of North Carolina's better dairy cows and make choices based on complex pedigree and herd records, taking into con-

sideration genetic and environmental factors. Such precision is necessary; herd records are the buyers' only indication other than eyesight of the quality and capability of the animals they buy.

The auction begins at noon. The auctioneer's super-speedy voice dominates the setting for the next several hours.

Always, the first bid must seemingly be coaxed out of the buyers, hunkered down in folding chairs and checking out the stock. One touches the brim of his hat—a cryptic message that is immediately picked up by the auctioneer.

Furious bidding

The bidding then lunges a head at a furious pace.

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Bids increase quickly to over \$2000 and the auctioneer's voice slows down only long enough to plead a few hundred dollars from the tight-lipped buyers.

Finally he slams down his gavel: "Sold, or should I say stolen by this lucky gentleman right here on my left!"

"The next cow is number 25: REM-WA ELEVATION SUE!" is followed by with a flurry of facts and figures to size up the animal's milk producing ability and genetic worth. The sale moves on 62 cows all brought up and sold one after the other. Sixty-two times the auctioneer burns his tongue with rapid-fire facts and plead-

ings. He only stops once—when a nervous cow nearly knocks him off the podium.

For the student, these few hours are as valuable as a whole semester in the classroom. Here is contact—with the real breeding cow, along with standing and talking with the farmers themselves. "After all, that's what it's all going to come down to when you get out of school," one said.

For the dairyman, the sale is a chance to talk business and pleasure with other

dairymen from across the state. Except here, there's no need for business suits and polished shoes.

You're in the hay—work boots and blue jeans and straight talk abound. There are no martini lunches—just hot coffee, a cold barn and some fine cows.

The auctioneer begins again. "Come on boys, let's buy these cows! They've still gotta be milked twice a day! Let's get down to business! Do I hear \$2000?"

Students say tough job

Jobs with legislators available

(Continued from page 1)

a week with important N.C. political leaders, such as Lt. Gov. Jimmy Greene and Gov. Jim Hunt.

The responsibilities of the interns are taken very seriously, according to Pahl.

"We're compiling facts that will affect a lot of peoples opinions, both legislators and constituents. And the consequences of this research are more far reaching than just for school. You have more responsibility towards others, and not just yourself," Pahl said.

Working under Representative Parks Helms of Mecklenburg County (Charlotte), Pahl has helped draft and revise a bill for the Southern Growth Policy Board. Throughout the session, she will attend committee meetings that Helms is a member of, including the Finance, Judiciary, Constitutional Amendments, and Higher Education Committees.

"I wouldn't be given an assignment now that has a lot of weight. But soon I will be researching bills that Rep. Helms will introduce, such as the Merit Selection of Judges and the Blind Bidding Bill (which gives theaters the right to view a movie before bidding on it)," said Pahl.

According to Holtzman, requirements for being an intern include being a junior or senior in a four year institution in N.C., having a background in the social sciences, an ability

to write, and good grades.

Out of the 58 State students that applied this year, three were selected. The legislative prescribed a Legislative Counsel consisting of three professors from across the state, Speaker of the House Carl Stewart, and Lt. Gov. Jimmy Greene for the selection.

The 10 interns have already been assigned to legislators. These include the President Pro Tem of the Senate, the Lt. Gov., and various committee chairmen.

According to Pahl, the hardest part

of her job will be keeping an objective viewpoint on the many issues she will see.

"We're not supposed to lobby for issues, but just observe. Sometimes I almost feel suffocated since I have to keep my mouth shut a lot."

So far the experience I've been getting isn't something I can put a finger on, but I'll have a better idea by May—the legislature is just getting revved up now. But even now, I'm really beginning to appreciate the fine art of compromise," Pahl said.

Advisor positions open for qualified students

(Continued from page 1)

needed. "Resident Advisors need to have demonstrated academic success," he said.

Cross said that although there are no quota systems involved, his department is trying to make minority students more aware of the R.A. opportunities at State.

"We are interested in preventing them from overlooking the opportunity of leadership. They can contribute to our program and set a model for other minorities."

"We believe our University system

is open and this is a way of demonstrating it," he said.

Cross said sometimes when a person is in a minority position, he or she may be more hesitant in assuming a leadership role.

"We want to get the information out that R.A. positions are open. If they are qualified we want them to become Resident Advisors," he said.

Cross said that all applicants would go through a round of interviews by Resident Directors. Final decisions will be reached during the third week in March and hired students will be informed personally.

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Tuesday, Feb 6
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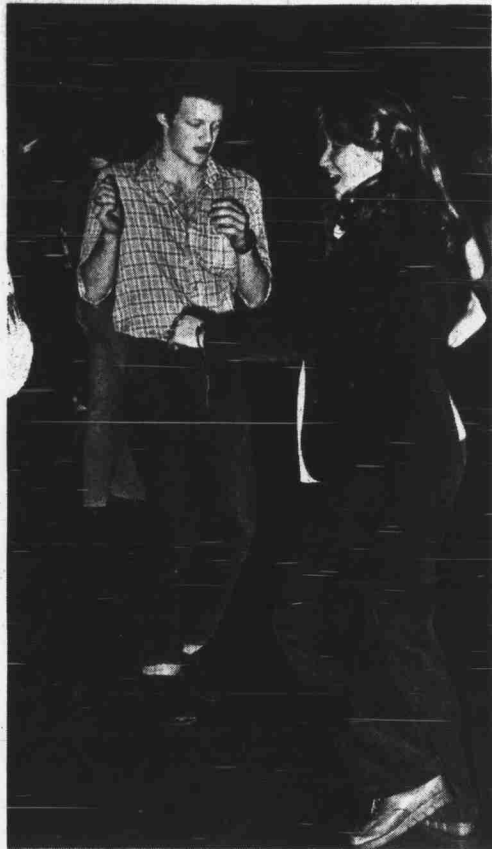
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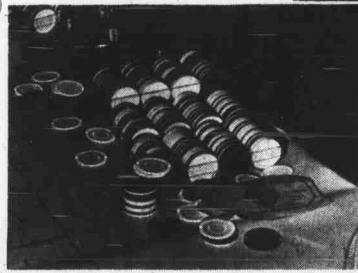
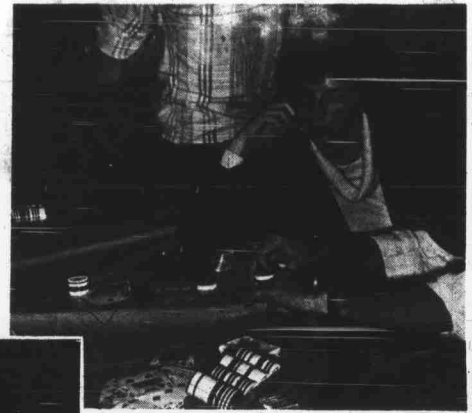
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Pointer Sisters burst with energy

by Karen Edmiston
Entertainment Editor

The Pointer Sisters have returned loaded with *Energy*, their new album, but the group is completely different from the girls of "Yes, We Can-Can," "Fairy Tale" and "Live Before You Die" fame.

Reduced from four to three when Bonnie left to go solo, June, Ruth and Anita have regrouped with a strong determination to develop a new range of styles. Finding a new record

producer in Richard Perry helped the girls achieve their goal, whose own goal came to be "reproducing the true voices of the Pointer Sisters for the first time." To this end, the girls have recorded on *Energy* a passel of contemporary songs by Steely Dan, Bruce Springsteen, Stephen Stills, Bob Welch, Loggins & Messina, and Sly Stone, showing off the range of their musical interests, as well as that of their voices.

"On our other records our

producers would totally miss on some cuts," Anita Pointer stated, "and our voices would be smothered under the tracks, but on *Energy* everything is right there." And everything is certainly "right there" with "Fire," which is a current hit on the charts.

*I'm riding in your car
I turn on the radio
You're pulling me close
I just say no
I say I don't like it
But you know I'm a liar
Cause when we kiss
Oooo, Fire.*

Written by Bruce Springsteen, "Fire" provides a good example of the new style that the Pointer Sisters have adopted, for it doesn't sound at all like the old group.

Only the tight, precise harmony remains from the old days, and it's better than ever.

Other selections on the LP include "Happiness," a song that could easily pass for disco, Kenny Loggins and Jim Messina's "Angry Eyes"

and "Echoes of Love." Especially good is the Pointer Sisters' treatment of the old favorite, "Everybody is a Star." Loud or soft, slow or fast, the Pointer Sisters can sing it all.

Energy is an album you'll want to have, but don't buy it expecting to hear the old Pointer Sisters. The girls still dress in old, nostalgic clothes, but they don't sound like the Andrews Sisters any more. The Pointer Sisters have found a sound of their own.



The Pointer Sisters, Ruth, June and Anita, have created a new style for their latest LP, *Energy*.

Alda, Fonda star

Production errors harm film

by Tex Powell
Entertainment Writer

"California Suite" is a good movie. Not a great movie, not a real good movie, not even a fairly good movie. Just competent.

The viewer will not feel he totally wasted his three dollars.

But if the viewer wants to feel he got a bargain for his three dollars, he is out of luck. The potential for entertainment in this film is enormous, unfortunately exploited only enough to be successful, as opposed to uproariously terrific.

The blame for "California Suite's" bland efficiency probably lies on the shoulders of producer Ray Stare. Neil Simon's marvelous screenplay seems to retain intact and the movie seems to suffer from production errors.

Alan Alda, who plays good—very good—drama and matchless comedy, is cast in outright drama, where his priceless gift of double-edged comedy is wasted against Jane Fonda. Walter Matthau plays a passable, and very good drama, but he of course is cast in obviously almost

Movie review

Neil Simon's 'California Suite'

slapstick comedy. Other problems are more trivial but still nagging.

Neil Simon's screenplay is good, almost too good to succeed as a movie, but it could have been done better than this. The basic plot is a frame in the form of a hotel—the hotel on the Eagles' Hotel California album for trivia fans—to which various people are traveling for one reason or another. For all practical purposes, action takes place over two days and a night, much of it on the first day.

Walter Matthau is from New York for his nephew's bar mitzvah. Matthau's screen wife Elaine May arrives the next day to find the remains of the wild night on the town (and in the bed) that Matthau's brother has provided him.

Jane Fonda has flown from Washington to decide the rights of her teenage daughter with ex-husband

Alan Alda. Maggie Smith is an aging idiosyncratic actress who has dragged herself and her husband from London to the Academy Awards for a nomination she doesn't win. Bill Cosby and Richard Pryor are vacationing doctors from Chicago determined to ruin and dominate each other's holiday in a virtual festival of destructive one-upmanship.

Within this framework and mis-casting some actors survive and others don't. No one is really bad, but only some are really good. Naturally, some actors wash out on their own and some suffer from the film's problems.

Starting with the good, Maggie Smith and Michael Caine are very good. They are a perfect match of a screen pairing, and they float through snappy humor and dreary melodrama, effortlessly. Perhaps some of the movie's finer moments

lie in their name-calling pattern and moving revelations. Their relationship is much deeper and more complicated than it seems. And this is one of "Suite's" mini stories well worth following.

Bill Cosby and Richard Pryor are not so good, in fact, bordering on mediocre. Both of these men are outrageously funny. But the brand of upper-class, Caucasian, white-collar humor they are cast in does not suit them. They kind of miss the mark. And their part in this movie seems like a time-killing filler.

Alan Alda and Jane Fonda are intriguing without being entertaining and this makes the viewer watch them attentively while wondering why he does so. Fonda's role is filled with cold nastiness and bitter sarcasm. As it is, she practically soaks up any warmth "Alda's" role might have, and his personal brand of fantastically wise-cracking fairly ricochets off Fonda without phasing her.

Still, this is very interesting viewing and Miss Fonda is turning out very

close to Oscar material in her role. Being unbearably realistic in her portrayal of a genuine society semi-intellectual, smart-aleck certified pedigreed bitch. Both of these people have substantial acting records, so one would be wise to enjoy the high points of this conflicting relationship and chalk up any low points as failures on the picture's part.

Lastly comes Walter Matthau and Elaine May. Matthau's marvelous talent at straight, wry comedy is totally wasted in his almost slapstick attempt to hid a prostitute from his wife's view in the hotel room. Matthau is good as the Jewish businessman on vacation and May is quite believable as the justifiably indignant wife, but this miscasting of Matthau into obvious comedy is inexcusable. This segment, too, degenerated into mere filler material.

"California Suite" could have, should have, been a terrific film. Instead it is good, just good, but well worth seeing anyway.

Livingston echoes

by Beth Cettys
Entertainment Writer

Taylor album as they do on Livingston's.

Echoes, Livingston Taylor's latest album, is aptly named. Although Livingston's style is distinct, the sound of his voice and the subject matter of many of his songs immediately bring brother James to mind.

"Carolina Day" is a case in point. This autobiographical song sings the praises of the old home state, not unlike James Taylor's "Carolina in My Mind."

Several other songs from *Echoes* would seem to be just as at home on a James

Livingston Taylor's rendition of "On Broadway" is, in a word, disastrous. The song drags on monotonously. The only emotion Taylor seems to feel throughout this song is boredom.

One of the few high points on the album is the old Judy Garland favorite "Somewhere Over the Rainbow." Taylor's slow, easy style adds a new dimension to the song.

Taylor wrote nine of the

songs on his new album. The words show insight and feeling, yet the lyrics lack variety.

Being the brother of "Sweet Baby James" can't be easy for Livingston Taylor. His case is not a hopeless one, however, for his lyrics have the depth and feeling that his vocals lack. With polish and more attention devoted to the quality of his voice, Livingston has the potential to someday be recognized as the talented performer that he is rather than as James Taylor's little brother.

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Balance makes the difference

State's basketball team stopped waiting around for the "Hawk" to do it and the result was a pair of victories and the unofficial championship of the North-South doubleheader held in Charlotte this past weekend.

After State had downed Metro conference power Virginia Tech 97-88 and Carolina conqueror Furman 73-63 on consecutive nights Wolfpack guard Clyde Austin noted the change.

"We were guilty of standing around and watching Hawkeye at Clemson (an 85-72 State loss)," said Austin. "He's really been

taking it to them but we've got to give him more help."

More help is exactly what Whitney, State's all-conference candidate who has been averaging 26 points plus in his last five games, received.

Balanced scoring

In the opening night win over the Gobblers of Tech, State placed five men in double figures, led by Whitney's 27. On Saturday night the Wolfpack had four players crack the double digit mark.

Among those leading the resurgence in team scoring

was a rejuvenated Tony Warren who added 16 and 10 points, and in general played two fine all-around games.

"Since the Clemson game, we've worked hard to get back into the flow of our offense," said Warren after the win over Tech. "Tonight we moved well and got the ball to the open man instead of leaving it up to Hawkeye."

Both games, State's 14th and 15th wins of the season against seven losses, followed similar patterns. The Wolfpack used superior second half shooting and a key defensive adjustment to

dominate final period play.

Against Tech, State fought back from an early 21-11 deficit, to close within three at the half, 42-39.

Strategy pays off

After seeing the Gobblers' talented freshman 6-9 Dale Solomon rip the Pack defense for 16 first half points, State decided to force them to the perimeter, a strategy which was aided when Solomon picked up his third and fourth personal fouls shortly into the second half. He never was a factor from that point on in the game.

Whitney, Warren, Austin and Kenny Matthews then took charge and, scoring from the perimeter, wrecked the gobblers' zone defense with a torrid 68.6 shooting performance.

State outscored the Virginia school 20-9 in the first eight minutes of the second half to charge to a 59-51 lead which soon became burgeoned to as many as 15 points.

For the evening, Austin added 17 points to Whitney's game high 27, Warren had 16, Pinder 14 and Matthews 10.

In Saturday night action

against Southern Conference leader Furman who shocked the fourth-ranked Tar Heels 83-70 in the opening game of the doubleheader, the story was much the same.

Defensive change

The first half featured an excellent shooting display by the Paladins' Jonathan Moore, who seems to thrive on the games played in Charlotte. Moore, who tallied 16 against Carolina on Friday night, hit for 18 in the first 20 minutes, most of the 15 to 18 foot variety as State and Furman battled to a 35-35 deadlock.

Again, a defensive change proved to be the key for the Wolfpack.

After Moore's nine for 15 performance, State decided to drop Austin in front of the Paladins 6-8 center to deny him the ball. That along with some outstanding work by Warren on Furman's Al Daniels paid strong dividends for the Wolfpack.

"Moore was almost too much for us," said State head coach Norm Sloan. "We ganged up on him on defense. In doing so, we gambled on some of their other people."

Pack takes charge

Even with the change and the Wolfpack hitting at a 68.2 rate and dominating the rebounding, Furman remained even until the 13 minute mark. State blew from a 45-45 tie to a 59-49 lead in the next six minutes. From that point on the Pack



Art Jones hauls down a rebound.

coasted to teh final 10 point margin.

"It didn't help us when State cut off Moore's shot in the second half," said Paladins coach Eddie Holbrook. "They left the wing and the top of the key open, but we couldn't get our shots to fall."

"The physical aspects of the game got to us. We ran out of numbers, got tired. We got beat on the boards, and State played very well. State must be the best last-place team in the country."

For Sloan the double win was an uplifting tonic.

"I've got nothing but praise and appreciation for this team," he said. "They hung in there and turned it around. This has been a real good win for us in a lot of ways. It should do a lot for us."

"I don't mean our confidence, because I don't think we ever lost that. More for our morale. We have some guys who are playing extremely well—they deserved this."

Women win, break records

Tankers split with Wolverines

by Clayton Perrey
Sports Writer

State head coach Don Easterling's return to poolside Saturday for the Pack's meet with Michigan could have been better. The men tankers dropped their meet with the Wolverines 62-51, much to the displeasure of the newly returned coach.

"They just weren't tough enough. They didn't want to win the close ones. If you can't pull it out in your own pool... well, I don't know," he said.



Beth Harrell

with Tricia Woodard, Therese Rucker, and Beth Harrell to set a school record in the 400 yard relay. Their time of 3:56.22 bettered the old mark of 3:58.10 set in '77. Holiday went on to improve on AIAW times in the 100 and 200 yard free-styles before teaming with Tracy Cooper, Debbie Campbell and Amy Lepping to set a pool record in the 800 yard freestyle relay.

Records fall

The women tankers brushed records aside as they salvaged a split, outscoring Michigan 73-58 to up their record to 7-1. Michigan's women ranked ninth last year, lost a narrow four point verdict to UNC Friday.

Jane Holiday combined

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The girls knocked more than nine seconds off the record that was set last year.

Harrell broke one of her own records with a time of 56.04 in the 100 freestyle. Her new time bettered last year's mark of 57.41. Along with her record time, the 5-8 sophomore was under the AIAW qualifying time in the 100 yard free.

Wendy Pratt, Valinda Martin, Lepping, Cooper, and Campbell all had AIAW times in individual events.

Ron Posyton and Dave Keane were strong off the boards and Easterling cited their contribution as keeping the Wolfpack close.

"The divers kept us in it. We were eight-tenths of a second away from winning. Jim (Umberstock) was one third-seconds away from a victory in the 50 free and Rick (Mylin) was only two-tenths off second place in the 200 backstroke," noted the disgruntled coach. "We haven't beaten a good team all year."

Posyton, who placed second in the one meter diving competition and third in the

three meter, and Keane who took second off the three meter and third in the one meter, battled 1977 NCAA diving champion Matt Chelich who placed first on both boards.

The men's competition went down to the final event as the score stood 55-51 Michigan and the 400 free relay—worth seven points to the winner—was left. Michigan, 14th place finishers in last year's NCAA's, took the event by two seconds to seal the Wolfpack's fate.

Depth hurts

State captured six of the nine men's individual events but it was a lack of depth that hurt the Pack on the score sheet. Of the six individual events won, State did not have a follow-up in second place.

Dan Harrigan was a three time winner. His time of 1:40.18 in the 200 freestyle set a new pool record, .04 seconds faster than the mark set last year. Harrigan also took the 200 backstroke and the 500 free.

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Junior Jim Zenz leads the State matmen with a 13 - 0 dual meet record. Staff photo by Wayne Bloom

Set to avenge lone loss Pack hosts Tar Heels

by Denny Jacobs
Sports Editor

Before the first takedown had been attempted, State and UNC figured to be the wrestling powers to beat this season in the fast-improving Atlantic Coast Conference. And, with due respect team, that's exactly how it's worked out so far.

Both teams continue to pile up the victories, in the conference and out. In fact, entering Tuesday's 7:30 p.m. rematch between the two squads in Reynolds Coliseum, each team has tasted defeat just once this year. Both teams also come into the clash riding sizable winning streaks.

"They're a challenge for us every year. They're big matches for us every time we wrestle them," noted State head coach Bob Guzzo who guided the Pack to a 27-17 victory over Virginia Saturday. "It's the same rivalry in every sport when we meet Carolina."

The Tar Heels have strung together eight straight since losing to Navy

early in the season, lifting their record to 11-1 overall and 5-0 in the conference. Meanwhile, the Pack matmen have bounced back from their 20-19 setback to UNC in Chapel Hill a couple of weeks ago to put together six in a row, upping their slate to 12-1 overall and 3-1 in the ACC.

Pack swept

A year ago, State swept its two meetings with North Carolina for the first time since Guzzo took over for the Wolfpack en route to a 6-0 regular season mark. Needless to say, he's not looking forward to returning the favor. This year the Tar Heels, fresh off a 36-9 thumping of Maryland, boast a veteran lineup which includes nine returning starters off last year's ACC runner-up squad.

"They've got a well-balanced team," appraised Guzzo, who took the Wolfpack grapplers to their second ACC title in the past three years a year ago. "They have somebody formidable in every weight

class. I think that's what's been contributing to their success this season.

"It's a big match for us, there's no question about that," he continued. "We always seem to wrestle real well against them and I know the kids are really looking forward to meeting them again. It's exciting, not only for the people participating but for everyone involved in the match."

"We've got a good rivalry going and the programs seem to be coming along at pretty much the same time. More than anything else, though, it's the fact that we're going against Carolina."

Bouts split

In the teams' first meeting of this year, the bouts were evenly split with both teams winning five. Guzzo anticipates another close match with the 134, 142 and 150 pound weight classes possibly spelling the difference. North Carolina won two of those three bouts in the first meeting.

"Those are the key bouts

as far as we're concerned," said Guzzo who will likely fill the spots with Joe Butto, Mark Noto and Mike Koob who returned to action against Virginia, respectively. "We've got shots at all three and, if we can win them all, that will be it. If we wrestle well, we have enough weight classes where we can beat them to win."

And for the Pack it all starts with 118-pounder Jim Zenz. The junior standout upped his individual record to 13-0 against the Cavaliers, scoring a fall, his second of the year, at 6:58. Somewhat remarkably, Zenz's 13 wins all have earned at least four team points.

Heavyweight Paul Finn continued to devastate his opponents, notching his fifth fall of the season against Virginia. Finn currently holds a 10-1-1 mark.

Other winners for the Pack against Virginia were: Mike Zito, 126, 12-4; Koob, 150, 14-0; Paul Thorpe, 158, 14-7; and Joe Lidowski, 190, 6-1.

Lady Pack routs ECU to prime for tourney

by Bryan Black
Asst. Sports Editor

It wouldn't be surprising if UNC-Greensboro's women's basketball team is yelling, "Come on, boss, say it ain't so."

But it is so—right there in black and white, on the schedule—February 5, 7:30 p.m., Reynolds Coliseum.

Moans and groans turn to sobs and tears.

A rerun of Custer's last stand—not quite.

Hitler against the Jews—still a little off.

Attila the Hun on the rampage—getting warm.

UNC-G against State's women cagers—on the nose, and possibly worse than the aforementioned gruesome scenes.

Tonight, UNC-G will bring its hapless 0-15 record into Raleigh and the Wolfpack, rolling along like a time-bomb on the verge of exploding, will see how big a dent it can add to Greensboro's humiliation.

Six straight wins

State is riding a six-game winning streak after destroying East Carolina 94-58 Saturday in Greenville. That win raised the Pack's record to 17-4 and was the second victory over the Pirates this season.

Freshman Connie Rogers broke loose for 18 points against ECU, her high-game of the year. She hit seven of nine from the floor and was perfect, 4-4, from the foul line.

"This is the sixth game in a row that we've been able to put together our own offense, control the tempo, good," said State mentor Kay Yow.

All-America Genia Beasley knocked in 15 points against the Pirates. Six-foot-five June Doby also had 15

markers, while hauling in nine rebounds.

Ronnie Laughlin added 13 points and point-guard Cristy Earnhardt notched 12. Ginger Rouse was also in double figures with 10 points.

All-America candidate Trudi Lacey scored only five points, but nailed nine rebounds and passed for nine assists.

Thompson cornered

The Wolfpack held ECU's All-America candidate, Rosie Thompson, to 11 points. Thompson came into the contest averaging 25 points a game.

The only sour note for State was the recurrence of a couple of injuries. Rouse's back problem forced her to sit out the second half. Beasley injured an ankle and there is a chance she may not play against UNC-G.

State, ranked sixth in the nation, could topple several records tonight. Among them are:

—Most points scored in a game, 125 against Duke last year.

—Largest margin of victory, 82 over Duke last season, and

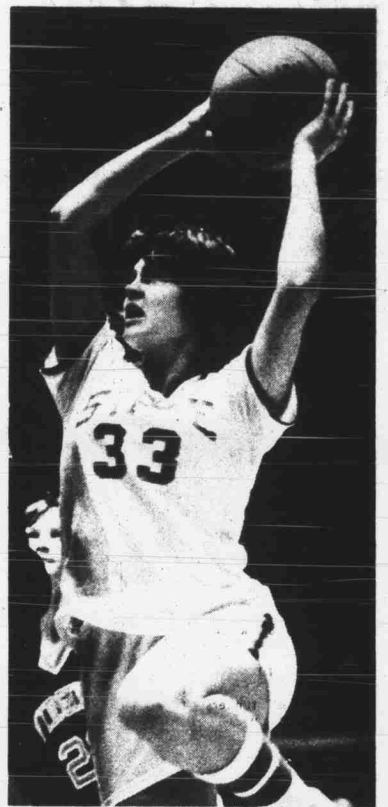
—Most field goals scored, 48, also against Duke last year.

2nd time for UNC-G

The Wolfpack has already blasted Greensboro once this year, 116-39 in November, a 77-point margin.

The action will be quite a bit heavier for the Pack toward the end of the week when it hosts the ACC Tournament Thursday, Friday and Saturday.

The pairings for the first round have yet to be decided because there will be at least a two-way tie for first place in the conference. Both



Staff photo by Larry Merrell
Ginger Rouse moves inside.

State and Maryland have finished with 5-1 ACC marks and if Clemson defeats Duke tonight, a three-way tie will

result. If that's the case, the top three seedings for the tourney will be drawn from a hat.

WHAT'S AN NSA CAREER?

It's different things to different people.

Of course, all employees at the National Security Agency have certain things in common: they are civilian employees of the Department of Defense; they are engaged in technical projects vital to our nation's communications security or a foreign intelligence production mission; and they all enjoy the benefits that accompany Federal employment. However, the differences between our career opportunities are just as interesting as their similarities. For example...

TO THE ELECTRONIC ENGINEER (BS/MS): An NSA career means delving into unique projects which can span every phase of the R&D cycle. An engineer may design, develop, test and manage contracts on communications, recording, and information storage devices and systems whose capacities and speeds are still considered futuristic in most quarters.

TO THE COMPUTER SCIENTIST (BS/MS): It means applying his or her knowledge in a wide range of sub-disciplines such as systems design, systems programming, operating systems, computer applications analysis, and retrieval systems.

TO THE MATHEMATICIAN (MS): A career means defining, formulating, and solving complex communications-related problems. Statistical mathematics, matrix algebra and combinatorial analysis are just a few of the tools applied by the NSA mathematician.

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Technician Opinion Pardon?

On Feb. 4, 1974, Patty Hearst was kidnapped by a small band of terrorists who called themselves the Symbionese Liberation Army.

On April 15, 1974, Miss Hearst participated, along with the SLA, in the holdup of a San Francisco bank.

On Jan. 9, 1979, President Jimmy Carter signed a commutation that cut short Miss Hearst's seven year bank robbery sentence.

And, on Feb. 1, 1979, an openly cheerful Patty Hearst, proudly displaying a T-shirt that read "Pardon Me," was released from the Federal Correctional Institution in Pleasanton, Calif.

For Patty Hearst, President Carter's bold action, which had been spurred by a nationwide campaign for her release, ended 22 months, two weeks and four days of imprisonment.

Perhaps no one aside from Miss Hearst will ever know what her role in this bizarre chain of events truly was. A victim of a kidnapping offense? Or was she the perpetrator? Was she brainwashed? Or did she go along with the SLA's terrorists plots willingly?

No matter how. Hounded by federal agents, Miss Hearst has lived a criminal's life. There can be no erasing the memories of the chase or her stay in prison.

At the time of her capture, the public cried out, seemingly in unison, that she would get out of it simply because her name was Hearst. After all, anyone knows that money can buy anybody, and papa Randolph certainly has plenty. But did it really turn the trick?

It seems somewhat curious that during the month before Carter pardoned Miss Hearst, 97 percent of the 1,488 pieces of mail to the White House favored her release and 91 percent of 1,341 telephone calls supported it. Carter said he felt that Miss Hearst was no longer a threat to the community and that justice had been served.

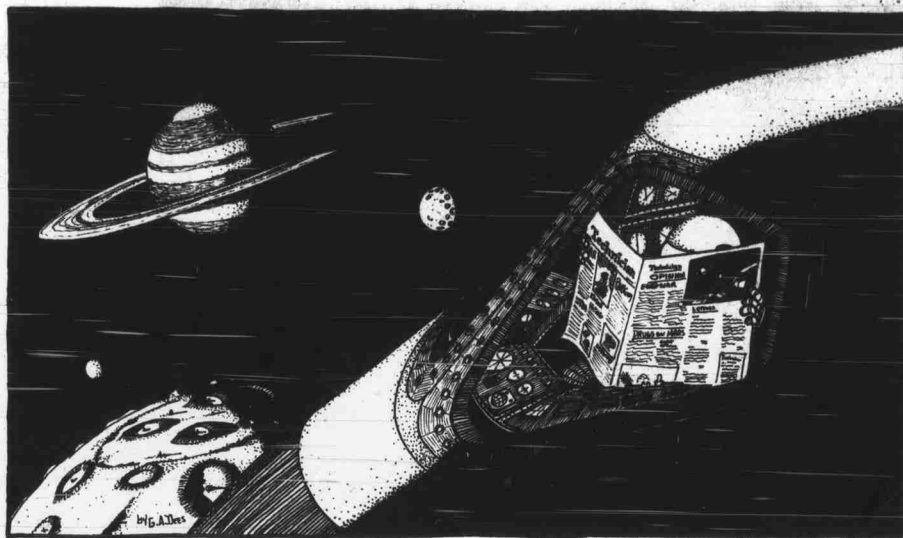
Could it be that the country was suffering from a guilty conscience? Justice had been set to be seven years imprisonment. So how is it that after less than two years justice had been served?

Wherever one turns in this case, there are two lines of thought. There are no solutions nor will there ever be any. So, that being the case, why was she jailed in the first place? Innocent until proven guilty? Could it have been due to the negative reaction of the masses if she had been set free at the time that she was sentenced at all?

There is no telling. Obviously Patty Hearst has suffered. Anyone who has been imprisoned knows the feeling — a feeling of helplessness; a feeling of having no control over one's life. Having money does little to ease the anguish.

Upon her release, Miss Hearst said that during the past five years she felt that she had gotten stronger and more self-confident. She added that she can "take a lot of things in stride that make other people fall apart."

To sum it up she said, "I think mostly I've learned a lot about people."
What is it that people can learn from Patty Hearst?



Letters

By the Book

To the Editor:

This letter is in response to the newly formed Gay and Lesbian Christian Alliance and offers a rebuttal to the articles in the Jan. 22 Technician. Several of Mr. Ellis's points are incomplete and do not give an accurate picture.

I would like to begin by stating that I am not trying to instigate a with hunt of a blanket condemnation. The object I have to this group lies in the word "Christian" in their title.

Homosexuality is very true; however, God loves all people in spite of sin. There are many places in the Bible where homosexuality is condemned (Gen. 18:20, Judges 19, 1 Kings 14:22-24, Lev. 18:22, Lev. 20:13, Deut. 22:5, Rom. 1:18-28, 1 Cor. 6:9-11).

Christ did not mention homosexuality specifically, but He emphasized that God created male and female and the institution of marriage between them. Paul's letters are filled with instructions and blessings on marriage and the union of male and female. Homosexuality can never be labeled Christian — the Bible obviously contradicts it. The American Psychiatric Association has

slopped automatically calling homosexuality a disease, but it is not a normal condition. "The predisposition of homosexuality is trace to a distortion in the psychosexual development... The homosexual is one whose psychosexual development has been warped not by his biological predisposition but by his environment... Homosexuality is seen therefore, both by Paul and by contemporary psychotherapy, as a symptom of an inner disturbance in identity and relatedness." (Sex and Love in the Bible by William Graham Cole).

All of us are sinners; all of us are loved by God. Instead of condemnation, Jesus taught the necessity of accepting people but rejecting their sins. This letter is not a vicious attack on anyone, but it is an argument against the use of the word "Christian" in reference to homosexuality. I find that objectionable and ask that the group be simply called the Gay and Lesbian Alliance.

Ruth W. Drye
Sr. SWB/ANS

Disturbing

To the Editor:

In your correspondence column, you published a letter by Mr. M. Keen, a graduate student in Microbiology, purporting to correct the "errors" in a letter by Mr. Darling, a graduate student in Nuclear Engineering.

I find the level of intellectual arrogance displayed in Mr. Keen's letter very disturbing. Apparently, although only a graduate student in Microbiology, he considers himself to be such an expert in Nuclear Engineering and Health Physics that he cannot only suggest that Mr. Darling may have wasted his time at this University but also can claim that he can better understand the situation than organizations like the World Health Organization, the NRC and many other national and international bodies of scientists and engineers of proven ability and experience. He also feels he knows quite a lot about Electrical Engineering, too.

It seems to me that either this University has failed to impress Mr. Keen with the idea that intellectual honesty about the limits of one's expertise is important or that Mr. Keen is incapable of appreciating this idea or that he is so intellectually shallow that he is easy prey for those who practice sacre tactics. Whichever of these is true, I sincerely hope, for the good of the country, that Mr. Keen is not typical.

R. F. Saxe
Professor of Nuclear Engineering

How many corpses left behind?

In West Germany they are known as the "job killers" and have sparked numerous strikes and reams of government and corporate studies.

In Switzerland they have laid waste to one of the most sacred of the national institutions — the precision watch business.

In France a government report warns that they threaten to scuttle the nation's ambitious seventh National Plan, an effort to create some one-and-a-half million new jobs.

In England they are feared as a Pandora's Box of labor calamities, even as they are hailed as the Alladin's Lamp that could lead the country out of the industrial darkness.

And in America they have severely crippled one of the nation's oldest and strongest labor unions and spread anxiety among many more.

They are, in the eyes of organized labor, the modern locusts of the job market. They are

Guest Opinion

Jon Stewart
and John Markoff

tinny, silicon-based microprocessors — the computer-on-a-chip that is even now revolutionizing the economies of the Western world.

Like any revolution, this one will leave some corpses in its wake as it goes about reshaping the way people live and work. The question that no one seems to have the answer for is how many corpses. How many jobs will the microprocessor eliminate? And how many will it create?

The views vary widely: "Short-term unemployment trends are likely. But far more critical are the long-term dangers of drastic population bipolarization.

This would appear to generate a small minority of technologically oriented elitists against a vast majority of unskilled, nearly unemployable workers. This event... would probably represent the end of the road for contemporary Western civilization as now understood."

That's the view of data processing consultant Phillip E. Dorn, who went on to warn in a recent issue of the computer trade journal *Datamation* that the effort to automate American business with microprocessors threatens "catastrophic impacts on the socio-economic-political tissue of Western society."

But Dorn's gloomy forecast is countered by equally extravagant claims from the other side, primarily the computer industry itself.

"Employment in the service particularly will greatly expand," said Larry Wells, an industry consultant for Creative Strategies Internation-

al in Santa Clara, California, home of the microprocessor industry. "There will be more creative type positions and fewer dogwork kinds. There will be more people doing thinking type tasks, and there will be far more tasks."

In fact, no one in America has made any systematic studies of either the job loss or job creation potential of the microprocessor revolution. But it is not difficult to see that a mini-computer-driven word processor with automatic speech recognition, tied to a digitalized worldwide satellite communications network, would bypass not only the secretary and typist, but the mail carrier as well. How many jobs it might create is subject to doubt, as the electronics industry is particularly technology-intensive, not labor intensive.

What studies have been done are mostly on European industries and businesses, where a strong trade union movement represents not only manufacturing workers, but office workers. Thus, the anxieties in Europe are more intense than here.

A French government report, written by Finance Ministry advisor Simon Nora and presented to the government in January 1978, was so alarming that the government held up its publication until May, when the elections were safely over.

The Nora report warned that the French banking and insurance industries which are particularly labor intensive, will lose some 30 percent of their jobs within the next ten years, as data processing equipment and automatic tellers take over routine computing and service tasks. As of 1977, France already had some 1500 automatic tellers installed in banks. The United Kingdom leads with nearly 2000, according to a report by the Geneva-based Union of Commercial, Clerical and Technical Employees International. That report also estimated that as many as five million secretaries and typists in West Europe could lose jobs within ten years.

The West German-based Siemens company, a high technology multinational, took a look at the potential for automating German business offices recently and predicted that 40 percent of all office work is suitable for automation. West German trade unions say this means about two million secretaries and typists.

Microprocessor-based automation of the West German clock industry, and the loss of much of the industry to American electric watch companies, has roughly halved employment in that sector. The same process, on a larger scale, has hit the Swiss watch industry.

Advocates of both industrial and service sector automation argue that by increasing productivity, which the microprocessor promises to do, it will bring an economic growth rate that will create new job markets.

However, say skeptics, widespread automation will require an extremely high economic growth rate to create an adequate number of jobs. Such a rate may be impossible economically and undesirable environmentally.

Also, unlike the last great wave of automation panic, which hit the manufacturing sectors in the 1950s and 1960s, there may be no place for the displaced office worker to go. The service sector, which absorbed the displaced manufacturing workers in years past, is itself the object of automation today.

Blissful Ignorance

Larry Bliss

Anyway, all padding aside, here are the essential things to know about the USS Enterprise:

Special Modifications to the Ship's Design: In the interests of creating tense, dramatic conflict, several changes were made on the Enterprise's blueprints. These include:

1) Maniac Control Circuitry: This allows the Enterprise to be taken over by crazed crewmen or demented aliens. These controls are located within walking distance of the guest quarters. For added convenience, unstable passengers are given a booklet entitled "Hot-wiring a Federation Starship in 10 Easy Lessons."

2) Warp Engine Overloads: Enables the matter/antimatter drive to break down whenever the plot does the same. It's primary purpose is to instill premature neurosis in Chief Engineer Scott.

3) Climactic Deorbiter. Although some narrow-minded physics students insist that the Enterprise couldn't possibly fall out of orbit simply by "losing power," this useful device ensures an exciting finish by pulling the Enterprise into a near-fatal nosedive.

The Ultimate Weapon: It's not the phaser banks or the photon torpedoes. It's Jim Kirk's upper and lower lips (and perhaps his tongue). For some strange reason, nearly everyone who threatens the Enterprise is accompanied by a seductive, horny young woman. Even the flying lasagna monsters travel with gorgeous gals. As Captain, it is Kirk's solemn duty to woo defeat his enemies with a well-timed smooch. The only problem is, Kirk winds up sexually frustrated time after time, since his women inevitably return to whatever decadent civilization they came from.

Death on the Enterprise: First, officers never die. Sure, Kirk, Spock, McCoy and Scott have all been seemingly killed, but somehow they are resurrected before the final credits. What does the IRS think of this? The really dangerous missions are given to some poor ensign, who expires before the first commercial.

Second, no one dies unless Dr. McCoy intones the classic line, "Jim, he's dead." (Once the good doctor said, "Dead, Jim he's" and confused everyone.) It is a little-known fact that the whole crew could have eternal life simply by suturing McCoy's mouth shut.

Sex on the Enterprise: Permitted only to replenish the supply of gullible ensigns.

Absolutely the Best Line Uttered by Anyone in Any Episode: Scotty, rather drunk, being asked to identify an emerald-colored liquor: (after great deliberation): "It's green."

The Star Trek Message: Trekkies will say it's universal peace and an acceptance of strange cultures. But take a look at the women of the Enterprise and their short skirts and jet-black hose, and the true meaning of the show becomes clear: T & A on a galactic scale.

Universal piece and acceptance

Even though it's been rerunning five nights a week for a month on channel 28 and is being made into a mega-motion picture, there may be a few of you out there who aren't familiar with *Star Trek*.

Maybe you don't like science fiction. Or maybe you prefer "sci-fi." (There is a difference. Science fiction is Isaac Asimov. Sci-fi is Loren Greene.) Or it could be that your religion bans UNF.

Whatever the reason, I hope there are at least a few of you who aren't Trekkies, because otherwise I'll feel pretty stupid devoting an entire column to a Newcomer's Guide to *Star Trek*.

Mind you, I could just as easily have written on some other subject. I have plenty of side-splitting column ideas in reserve, such as the Jim Jones Drink Mixing Guide, a penetrating parody of the D.H. Hill card catalog, and a theological discourse on the advisability of changing channels from *The 700 Club*.



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