

Technician

North Carolina State University's Student Newspaper Since 1920

Wednesday, January 9, 1980

Volume LX, Number 45

Final exams target of break-in attempts

by Denise Manning
Staff Writer

Approximately six office break-ins between Dec. 10th and 14th resulted in copies of two exams being stolen, Public Safety officials said. No arrests have been made.

The break-ins occurred in the genetics and economics departments, with both exams being stolen from the economics department, Public Safety Director James Cunningham said. One exam was later changed and one was a dummy exam, Cunningham said.

"This is the worst I've seen it since I have been here," Public Safety Lt. Robert Bizelle said. "It was unusually high, but I don't know why."

More than one person was involved in the break-ins, according to Bizelle. "All the entries were different. Some entries were made through the transom (above the door) some were made through the ceiling," Bizelle said.

Director of Student Development Larry Gracie said that anyone caught stealing exams would be referred to the judicial board. The punishment could range from a written or verbal warning to suspension.

The punishment would be determined according to several factors, including the students past record, Gracie said.

"I really doubt a student would just be warned though," Gracie said.

Fee increase scheduled for consideration in Feb.

by Kathryn Markle
Staff Writer

The one dollar student fee increase proposed by the Student Senate last November is now scheduled to be reviewed by the University of North Carolina's board of governors in February, UNC Vice President of Finance Felix Joyner said Tuesday.

"Our current plans are to go to the February board of governors meeting with it," Joyner said.

"We have not done any analysis of all of them (proposals) from the 16 campuses within the UNC system. Under no circumstances will action be taken on it before February," he said.

The proposal received Chancellor Joab Thomas's approval early this year and was then sent to UNC President William C. Friday.

"It did come to me, and I sent it on with a recommendation for approval to William Friday the first of the year," Thomas said Monday.

"It didn't get to me, at least into my hands, until then," he said.

The proposal was reviewed at a public hearing last November and was approved by the Student Senate. It was then reviewed by Vice Chancellor of Student Affairs Banks Talley, Assistant Vice Chancellor for Student Affairs Thomas Stafford, and Director of

Student Affairs Larry Gracie, Gracie said Monday.

"I understand that since that time it's gone to the chancellor and will be on the January agenda for the board of governors to review," Gracie said.

"It will only go with his (Thomas's) recommendation. I think we all understood the justification, and there really weren't any objections, Mark Reed (student body treasurer) did follow the policy and take all the appropriate steps," he said.

Chancellor Thomas also approved the proposal, saying he was very sympathetic with the students and their needs.

"I have mixed feelings," Thomas said about the increase. "I hate to see any fee increase because I hate to see an increase in costs for students to go to college."

"But in this case, I don't think the increase even gets us to the level of purchasing power allowed us when the fee was first established a number of years ago," he said.

"We have to do it (increase fees) to stay still, not to get ahead, but simply to maintain the level of purchasing power necessary," he said.

Student Body President J.D. Hayworth said Tuesday that he understood the chancellor had approved the proposal.

"I guess it now goes to Friday," he said.

"Hopefully things will work out and this will be incorporated by next year. We really need to tip our hats to Mark Reed and Robb Lee (student senate president)," Hayworth said.

"I think this will enable the Student Senate to appropriate more funds to student organizations and improve things in the long run for Student Government and the student body," he said.

Mark Reed was pleased to hear the chancellor had given the proposal his recommendation.

"That's really great news," Reed said Tuesday.

Reed felt the proposal would probably pass the board of governors as well.

"Well, it'll go through," he said. "I was pretty sure after it passed Talley and the others."

The proposal calls for a student fee increase of one dollar annually to be spread out as 50 cents more each semester.

The increase in fees means students will be paying \$2.65 per year instead of \$1.65, but Student Government officers say it will benefit the students by increasing the money available to student groups.



Joab Thomas



Mark Reed

Dining hall design contract, site selected

by Margaret Britt
Staff Writer

The design contract has been signed and University trustees have selected the site for a new cafeteria to be built between Lee and Bragaw residence halls, George Worsley, vice chancellor for finance and business, said Monday.

Construction is scheduled to begin in October, 1980, and the cafeteria should open in the fall of 1982, Marjorie Black, assistant to the director of Facilities Planning, said.

The project is in the design phase, which is scheduled to last nine months, Worsley said. Schematics—outside

design and interior layout—is the focus of the project for now.

The architects for the project are the firm of Newman, Calloway, Johnson, Van Etten and Winfree of Winston-Salem, Black said.

Design phase

"Design and development or more specific schematic work will begin next, and then the working drawings, the actual plans to be given to the construction companies, will finish the design phase," Worsley said.

The new dining hall will have a seating capacity of 1,000 and the

building will be 32,200 square feet, Black said.

The total cost figure for the cafeteria project is \$3,020,000, she said.

The new dining facility was originally estimated to cost \$2,110,000. This estimate came from the Office of Facilities Planning here at State.

The North Carolina Office of State Construction estimated the cost of the dining facility to be \$3,500,000. Both these estimates were made in 1978, Black said. The first figure was the one that was originally approved.

Worsley pointed to two reasons for the change in total cost for the cafeteria project. "We made an

estimate of cost. That estimate was reviewed by the State Property Construction Office, and they had other factors leading to a higher estimate. Also, we did not price the cafeteria equipment right or account for inflation the same way the state office did."

"The second reason is that we increased the size of the building," Worsley said.

The original cost per square foot was estimated to be \$70.33. The cost per square foot for the Davidson project, which was scheduled for bidding in October of 1979, was \$101.19, Black said.

(See "Cafeteria," page 3)

University, SG committees coordinated during spring

by Kathryn Markle
Staff Writer

Student Government will attempt to coordinate its Senate committees with the University's this spring, Student Body President J. D. Hayworth said Friday while discussing his plans for the upcoming semester.

"We're trying to restructure our committee situation," Hayworth said. "Right now I have the power to appoint students (through recommendations to the chancellor) to sit in on University committees."

"I think perhaps we should also coordinate efforts to include student senators," he said. "There are a lot of campus concerns that are also dealt with on the University level."

As an example, Hayworth said the Senate Environmental Committee compared well to the University Planning Committee.

By coordinating such similar com-

mittees, he felt communication would be improved.

"We would increase reporting back to the Senate and this office that we haven't had in the past," he explained. Hayworth is also in the process of selecting a delegation to send to the National Student Conference in Washington this month. Student representatives will be attending the conference from Jan. 31 to Feb. 3, he said.

"I'm not sure who will be going," Hayworth said. "But it will probably be just the immediate cabinet. I think five would be a good number to take."

The Consumer Classroom Report (CCR) should be completed and ready for distribution in time for fall preregistration, he said.

The report was funded last fall by the Student Senate and is designed to give students general information

(See "CCR," page 3)



Lines

Lines, lines everywhere and nowhere to sit. If you thought standing in line was only for Change Day, you're sadly mistaken. The lines in front of the Business Office table on Registration Day rivaled and at times surpassed the length of Change Day lines. And all this was for a small scrap of paper. (Staff photo by Steve Wilson)

Improvement projects flourishing

by Steve Watson
Staff Writer

The new Link Building for humanities and social sciences is just one of many improvement projects under way at State, according to Facilities Planning Director Edwin Harris. A November 1979 report from Facilities Planning listed the projects and their current status.

The Link Building is under construction between Tompkins and Winston halls. Construction began in the fall of 1979, and completion is expected in June of 1981. \$5.3 million will be spent on the Link Building and on renovation of Tompkins Hall.

Some future plans now being discussed include construction of an art gallery and museum, the renovation of Watauga Hall into a graduate student center and residence hall, library ex-

pansion and expansion of Carmichael Gymnasium, Harris said.

The art gallery would probably be built near the University Student Center, Lucie Hunter, assistant to the art curator, said.

"We're very excited about the possibility of getting an art facility here," Hunter said. "Right now we're the only school within the UNC system that doesn't have a major art facility. If we get it we could begin to attract some major works and possibly receive artwork donations from some of our alumni. The problem we have now is that we have no security available for major works of art."

Funding for an art facility has been applied for in the 1982-83 budget, and Harris is working on a feasibility study for such a facility, Hunter said.

A committee has been formed to study the renovation of Watauga Hall

into a graduate student center. Vice Chancellor of Student Affairs Banks Talley said. Because Watauga Hall is such an old building, many structural difficulties will have to be overcome to accomplish the renovation, according to Talley.

The status of several other capital improvements was listed in the Facilities Planning Report.

The \$32.3 million School of Veterinary Medicine located just east of the North Carolina State Fairgrounds is nearing completion of the initial utilities and site work. Bids on the main building should be received in the spring of 1980.

Harris reported he will meet next week with the building committee to discuss current plans for the proposed dining facility to be built between

(See "Plans," page 3)

inside

—Moo attacked by Thunder rabbits? Page 3.

—The differences between AM and FM radio are discussed. Page 4.

—Common sense key to snow safety. Page 5.

—The Silver Screen is back with this week's films. Page 6.

—Opryland U.S.A. is on the lookout for local talent. Page 7.

—State is looking to break a three game losing streak to Maryland tomorrow in Reynolds Coliseum. Page 8.

—State's men's gymnastics team expects its best season ever. Page 9.



Takin' it easy

Some people have it easy. This student takes a break from the rat race of Change Day with everyone's favorite newspaper, the Technician. (Staff photo by Steve Wilson)

Six stories, one plot: The Romance of Our Age is Technology.



Rendezvous In Spain.

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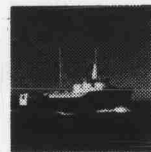
But when the airplanes are on the ground—touching down, taking off, taxiing, parking—they are sometimes impossible to see and control. Ground smog obscures them.

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Campus Interviews

Jan. 23-24



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Cafeteria building plans made

(Continued from page 1)

"An estimate of the cost per square foot is a very nebulous prediction because of the unpredictability of such factors as inflation," Worsey said.

Black outlined the process for requesting construction on state property. "First, we fill out a request form. This form goes to the Office of

Construction downtown, then to the University of North Carolina General Administration in Chapel Hill for approval. In going through the process, the cost was not escalated enough."

Black estimated escalation costs to be one and one-half percent per month. "When the architects, our food consultant and this of-

fice (Facilities Planning) visited other schools and examined the bids on a similar project at Davidson College, we realized that the \$2,110,000 figure was not feasible," she said.

Sketch presented

Black said the architects presented a sketch of the building to the ad hoc

building committee in December. "The main changes recommended to them were changes in location and building entrances," she said. The ad hoc building committee is composed of student, University and community representatives.

The architects' changes will be presented to the committee this month, Black

said. "We have examined ways of lowering the cost, but the quality of the facility would be lowered," Black said.

"The North Carolina Office of State Construction oversees all legislature-funded construction," Black said. "Their figure of \$3,500,000 is what the cost should have been."

Plans for campus construction abound

(Continued from page 1)

Bragaw and Lee dorms. The projected completion date for the dining facility is January 1982.

CCR data is examined by SG officers for results

(Continued from page 1)

predominantly on 100- and 200 level courses. Information on a course will include a brief discussion of the instructor, lecture, homework and testing, but the report is not an evaluation of the course or professor.

"It will probably be a tabloid," Hayworth said. "I'm hopeful we can also set up a mechanism to do the same thing for spring, but we need to have people to train to do this."

Hayworth said the response they received from faculty was about what they expected.

"We've had an 80 to 90 percent response level," he said. "Some faculty have been downright nasty about it, some have been enthusiastic, and some just lukewarm."

If another CCR report is published for next spring, Hayworth said, it will be different.

"There will probably be

some changes in questions, also in the courses we target," he explained. "We may concentrate on other things, such as courses taught only in the spring, or courses on a higher level."

"It'll be ready," he promised. "But what are you going to do for next spring? People are unwilling to work on it, and people need to be found to head this next year."

Hayworth said he will also be working with the Ad Hoc Building Committee on the new dining hall and athletic facility plans.

"We were just reviewing sketches of the dining hall," he said, "in terms of what kind of building we want to build."

He has also made two new student appointments. Freshman Bo Lane (Greensboro) will be an at-large member on the Publications Authority, and freshman Ted MacQueen (Wayne Co.) will be serving on the Ad Hoc Building Committee.

to begin this coming spring. Financing for the structure has been approved and the design development is complete. Bonds are being sold to finance the residence hall to be built near the athletics facility, Harris said. The new \$4.5 million residence hall will be used primarily by male and female athletes.

The greenhouse behind Williams Hall will be demolished to make way for the addition to Williams Hall. The 45,000 square foot, \$5.69 million addition is currently still in the planning stage, although the site has

been chosen and approved. New greenhouses are being planned, to be located at the Method Road greenhouse complex. \$4.25 million will be spent on the new greenhouse-headhouse complex, to be used by various departments in the School of Agriculture and Life Sciences. Funding for construction is due in July of 1980. 49,200 square feet of greenhouse space will be provided.

Preliminary planning

Preliminary planning is

under way on the construction of 12 tennis courts, to be located off Sullivan Drive. Design development plans are being prepared for a parking lot for 250 vehicles, located just east of the west lot, near Weaver Laboratories north of Western Boulevard.

Other plans

Other plans include an athletic and recreation field complex west of King Village and a Clark Infirmary addition and renovation.

The news in brief

Classes held in Senate chambers as last resort

Classes held in the Student Senate chambers are a temporary measure, according to Associate Dean of Student Affairs Henry Bowers.

Holding classes in the Student Center is necessary because of the Tompkins Hall renovations, Bowers said. "After the money to renovate Tompkins Hall was allocated they realized that there would be a shortage of classroom space."

"Although it is policy not to have classes in the Student Center, this is only

temporary," Bowers said. Last semester a class was scheduled in the Student Senate chambers during the morning hours to avoid conflict with other activities held in the chambers.

There are no classes scheduled in the Student Center this semester, Bowers said.

Windhover

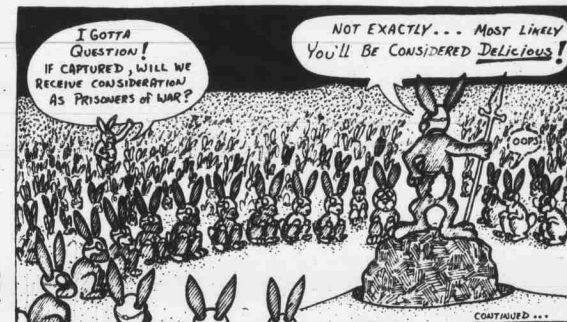
Windhover, State's literary magazine, will be accepting submissions in

poetry, prose and visual arts until Jan. 28. First and second prizes (\$25 and \$10) will be awarded to the best student entries in each category. Entries should be submitted at any of the following locations: the D.H. Hill Library Main Desk, the Student Center Information Desk, the English Department office, the School of Design Library, the Political Science Library, the Forest Resources Department office, Computer Science (349 Daniels), the Computer Science Library or the Win-

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CONTINUED...

dhover office (3132 Student Center). Entry rules are specified on each box.

Calculus review

A calculus skills review class will be offered by State's School of Engineering. The course is designed for those seeking to improve mathematical capabilities, increase productivity, take the professional engineers exam or enroll in graduate courses. Classes are scheduled on Tuesday and Thursday from 5:15 p.m. until 6:30

p.m. Registration information may be obtained from staff only. Public tickets will D.E. Harrell, manager of Extension Education, Industrial Extension Service, North Carolina State University, Box 5506, Raleigh, 27650.

Concert tickets

Tickets will go on sale this Thursday and Friday for the from 6 a.m. to 4 p.m. Kenny Rodgers concert. Students can pick up a maximum of two tickets with day Feb. 17th at 7 p.m. in two registration and ID Reynolds Coliseum. Ticket cards. Pickup will be at sales on these days will be Reynolds Coliseum.

Basketball

Ticket pickup for the Virginia-State basketball game scheduled for Jan. 12 at 1 p.m. will be on Jan. 11 Thursday and Friday for the from 6 a.m. to 4 p.m. Kenny Rodgers concert. Students can pick up a maximum of two tickets with day Feb. 17th at 7 p.m. in two registration and ID Reynolds Coliseum. Ticket cards. Pickup will be at sales on these days will be Reynolds Coliseum.

The Technician (USPS 455-050) is the official student newspaper of North Carolina State University and is published every Monday, Wednesday, and Friday throughout the academic year from August until May except during scheduled holiday and examination periods. Offices are located in Suites 3120-3121 of the University Student Center, Cates Avenue, Raleigh, N.C. Mailing address is P.O. Box 5698, Raleigh, N.C. 27650. Subscriptions cost \$22 per year. Printed by Hinton Press, Inc., N.C. Second-class postage paid at Raleigh, N.C. 27611. POSTMASTER: Send any address changes to the Technician, P.O. Box 5698, Raleigh, N.C. 27650.

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Campus Interviews TI in Johnson City, TN

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CAMPUS INTERVIEWS March 4

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AMAMAMAMAMAMAMAM FMFMFM FMFMFM FMFMFM

by Steve Watson
Features Writer

Why does music sound better on FM radio than on AM? Why do AM signals carry so much farther than FM? Why do thunderstorms cause static on AM but not on FM?

"It all comes down to the basic differences in the ways AM and FM signals are produced and received," WKIX Chief Engineer Greg Rogers said.

The initials AM and FM themselves explain the differences. AM stands for "amplitude modulation," while FM stands for "frequency modulation."

Radio waves are sound waves. Each radio station emits the waves at a certain, assigned frequency, which is measured in cycles per second.

AM signals carry information, or music, by varying the amplitude of waves, which remain at a constant frequency. If AM radio waves could be seen on an oscilloscope, the curves would seem to stretch and contract in height with the music, although the number of curves to pass across the screen in a second would not change.

FM signals carry sound by slightly varying the frequency of the waves being emitted. The amplitude, or height, of the waves remains constant. The frequency modulates around the assigned frequency of the station.

The extent of FM frequency variation is regulated (150 kilohertz maximum deviation around the assigned frequency) so that no FM station will take up too much space on the radio dial.

Ground waves

Another basic difference is that AM radio operates at the relatively low frequencies of 540-1600 kilohertz. FM signals occur at the considerably higher frequencies of 88-108 megahertz. A hertz (Hz) is a unit of frequency equal to one cycle per second.

"What we normally hear on the radio is what's known as ground waves," Rogers said. "These are the waves that are fairly close to the transmitting source."

But radio waves, especially AM waves, also produce what are known as sky waves. This happens as the transmitted waves reflect off the ionosphere, the part of the earth's atmosphere at altitudes of between 25 and 250 miles, containing free electrically charged particles. Sky waves, or "skips," can travel hundreds of miles.

"When we hear WLS from Chicago down here, we're getting it as sky waves. We've had a few letters from Germany saying WKIX was coming in there, so these waves can carry a long ways," Rogers said.

Lower frequency waves carry farther by this means than high frequency waves, which helps to explain why FM signals don't often travel across the earth as sky waves. Without these sky waves, FM radio simply can't be heard at the great distances possible for AM radio stations.

Conditions are more favorable for sky waves to occur at night.

"At night the ionosphere is more ionized, which means it is more reflective to radio waves," Rogers said. "Also, the sun tends to sort of absorb radio waves during the daytime. Clouds do the same thing to some extent."

Thunderstorm static

The static caused by thunderstorms on AM radio is difficult to understand.

"First of all, the static you hear on the radio is the result of lightning, not thunder. Lightning is an amplitude spark of static electricity. It causes an amplitude modulated noise," Rogers said.

What this means is that AM receivers pick up lightning because they are set up to receive amplitude modulated (AM) noise. FM receivers are vastly different from AM receivers and are set up to pick up frequency modulated (FM) noise.

What AM receivers actually do is pick up the lightning static and interpret it as an AM transmission.

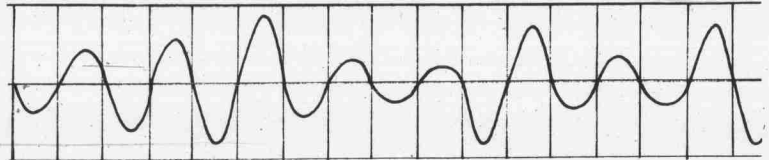
"Another reason that lightning causes static, mostly on AM, is that lower frequency waves are more susceptible to static," Rogers said.

"Occasionally you'll hear static on FM. This happens when we get pulse type lightning. Lightning is not just one thing; there are a lot of different kinds."

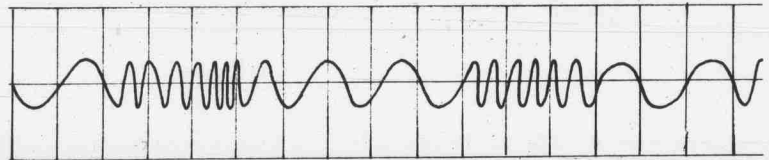
Equal transmission

Because FM stations rarely produce sky waves or carry very far, most FM stations transmit equally in all directions and don't have to worry about interfering with the air space of other stations.

AM stations often transmit equally in all directions during the day, but must become directional at night when sky waves result in some stations' signals being carried quite far. At night, interferences are more likely.



AM AMPLITUDE MODULATION



FM FREQUENCY MODULATION

WKIX, for example, operates at the same frequency as several other stations in the country. During the day none of those stations overlap.

But at night KOA from Denver comes bouncing off the ionosphere into this area. Since KOA is an old station, it has priority over the airwaves west of Raleigh. As a result, WKIX becomes directional, sending most of its signal to the east, southeast to avoid KOA.

Most people would agree that FM produces better quality sound than AM. Rogers agrees.

AM stereo

"The electronics industry has really been too complacent about AM receiver technology. It hasn't really changed much in a long time. In the next few years, though, we'll probably be getting AM stereo. This will improve the sound of AM radio, although it won't have any effect on the static problem."

"Actually, AM can sound very good now, much better than most people say. But I'll agree that FM stereo will always sound better than AM, even AM stereo."

So that's the word on radio. And, really, who can argue with an engineer?

CYCLE SENSE



by Tom Campbell
Features Writer

A new semester and a new decade begin this month. "Cycle Sense" will be back weekly to offer handy hints for those of you who got a bicycle for Christmas.

We will begin next week with suggestions for commuting comfortably through winter's worst weather. Later there will be information on maintenance and repairs, danger situations to be wary of, and how to buy bicycle insurance.

When spring finally arrives there will be features on planning convenient and colorful rides into the country as well as helpful tips on successful riding, including how to cope with pesky dogs.

If you are a bicycle rider with a useful suggestion or experience to share with other cyclists please drop a note with your information to: Technician "Cycle Sense" Features Editor Andrea Cole P.O. Box 5698 Raleigh, N.C. 27650

Spring Semester 1980

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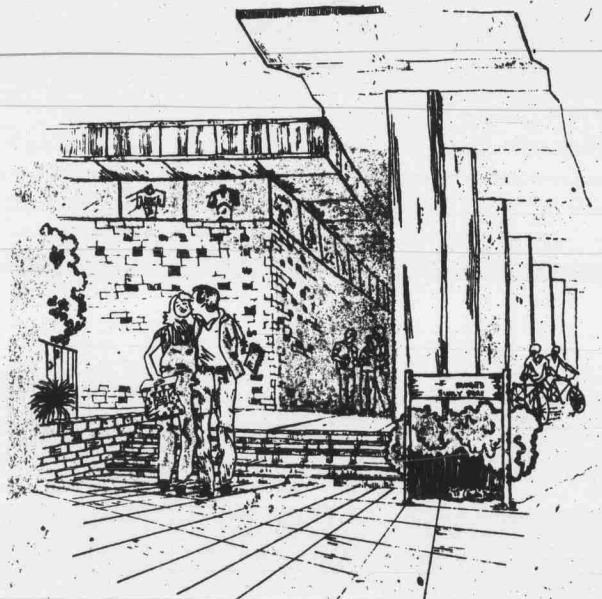


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STUDENTS SUPPLY STORE

The Campus Store

Some suggestions: don't slip or slide into snow banks

by Luke Steele
Features Writer

If you were one of the unfortunate individuals who stayed in Raleigh over the weekend, you already know that the weatherman cheated us again.

It didn't snow. Thursday afternoon he swore it would snow—but it didn't.

My four-wheel-drive is outside at this very moment crying its metallic heart out.

Although the rarity of snow makes it a welcome change in these parts, that same rarity catches a lot of people either getting stuck or involved in an accident which could easily have been avoided.

With this in mind, it's important to take a look at slick-pavement driving and its various problems.

Use common sense

Getting stuck is the easiest to avoid. Simply use common sense and don't get in over your head. It takes a light touch on the gas and brake, and thinking far enough ahead so you can keep the car rolling.

If you are unlucky, though, don't panic and bury the car beyond hope. A passing motorist who could eas-

ily pull you out of a minor situation will be unable to help if you've buried the car to the axles.

As for avoiding a holding pattern in the white stuff, common sense can go a long way.

Get tire chains

First, get tire chains. Snow tires and radials are all but worthless on glare ice. Lack of traction at a vital moment can put you into a ditch, or worse.

As a further boost to traction, add weight to the car (people or ballast) to aid the tires in their search for traction. Sandbags or a case of beer seem to work equally well—although the beer seems to lose weight as the night ages. Be sure to carry enough to overcome this problem.

Although getting stuck is seldom more than an inconvenience which can later be laughed about, accidents are a different story.

Most accidents in snowy weather are a direct result of carelessness. People either aren't looking or don't take into account the way ice affects turning and stopping.

It's a simple fact. Ice increases stopping distances.



When driving on ice your tires don't grab, and it's almost impossible to maneuver in the same manner as you would on dry pavement.

Driving slower is the key. Allow twice as much room on ice for any driving you do, and look far enough ahead to clear a path for any foolish driver who doesn't know his limits.

But most of all, don't take these tips as a gloomy forewarning and stay cooped up in your dorm room.

Properly prepare yourself, get your friends, go out in the snow—and play.

Cold weather: shake, shiver—and sneeze

by Patricia Perez-Canto
Features Writer

The cold season is truly with us now. We can expect to wear sweaters and heavy coats for at least two and a half more months—and carry tissues, aspirin, decongestants and throat lozenges wherever we go.

The minuscule viruses have produced headaches, sore throats, coughs and fevers.

Since 1975, State's infirmary has been supplying relief to students plagued with colds and other infections common during the winter.

"We give out the same non-prescription medicine which students can get in any drugstore," said Director of Student Health Carolyn S. Jessup. Near the front entrance of the infirmary there is a table with free medicine. Students must simply sign their names for the medicine.

"More than 9,000 students signed last year," Ms. Jessup said. "We ask for the signature to find out which medication we must supply more of."

The medicine is approved by the doctors at the infirmary. Decongestants, aspirin, throat lozenges, cough syrup and salt for gargling are provided for State students.

"This way of providing medication for students with the flu saves everyone time," she said. "The student goes directly to the self-treatment table without having to wait to see a doctor or nurse, and of course saves time for the doctors and nurses."

Complications may arise if the flu is not treated correctly. "Rest, an increase of fluid intake and reduction of physical activity is suggested when someone has a flu or cold."

"Bronchitis, pneumonia and ear infections are some of the complications which may result from lack of care," Dr. Lee Sanders said. Early signs of danger include increased rate of respiration, sudden weakness and a blueness of the lips and tongue.

"The self-treatment table here at the infirmary has been a great success," Jessup said.



What's on your mind?

Have you been thinking about doing some writing but just haven't gotten around to it?

Don't hesitate any longer.

Experience is not required.

Contact Features Editor

Andrea Cole

at 737-2411 or

come by the Technician

at 3120 Student Center.

crier

So that all Criers may be run, all items 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 5 p.m. the previous day of publication for the next issue—they may be submitted in Suite 3120, Student Center. Criers are run on a space-available basis.

COFFEEHOUSE sponsored by the Gay and Lesbian Christian Alliance. Come participate in the entertainment. Refreshments provided 7:00 p.m., January 12, Walnut Room, University Student Center.

AMATEUR RADIO CLUB meeting Wednesday, Jan. 9 at 7 p.m. in Daniels 228. Military Amateur Radio Service (MARS) representative discusses Amateur Radio's part in the armed forces. Also VHF Contest this weekend. Interested persons invited to attend.

OPTOMETRY college admissions and career information by visitors from Pennsylvania College of Optometry 2:00 p.m., Thursday, Jan. 10 at 3533 Gardner Hall.

ASM welcome back party will be Thursday, Jan. 10 in the south side of the Student Center Cafeteria from 7:30 until 11:00. Will have live music. All materials students and faculty invited to attend and enjoy with Ben.

WATCH FOUND in Broughton, Dec. 5. May be claimed in MAE office, 3211 Broughton.

FIRST PRESBYTERIAN Church College Class will provide transportation to and from the church every Sunday morning. Pickups at Pearce, 970, Meredith, 935, and State, D.H. Hill Library, 945.

KIDNEY/SPRINGMAN Photographic Exhibition reception Sunday, Jan. 13 from 2:00 to 5:00 p.m. in Student Center Gallery. Show runs through Feb. 14.

GOLDEN CHAIN meeting Wednesday, Jan. 16, 10 p.m. Board Room, Student Center. Mandatory. Members come prepared to discuss potential humanitarian members.

TALK TIME, gay and lesbian discussions/social hour, 8 p.m. Thursdays at the Community United Church of Christ at Wade Avenue and Dixie Trail. GLCA sponsor. Phone 787-1046.

REFLECTIONS Luncheon are noon, 1 p.m. Wednesdays in Student Center Green Room. Bring lunch. GLCA sponsor. Phone 787-1046.

GAY AND LESBIAN Christian Alliance is celebrating its one year anniversary with a colloquium Jan. 12, 7 p.m., Walnut Room, University Student Center. Join us for refreshments and entertainment.

RADIO JOURNALISM WKNC news will have a general meeting for all interested individuals on Sunday, Jan. 13 at 8 p.m. in room 3124 Student Center.

NSU-FLYING CLUB will meet Thursday, Jan. 10 in Nelson 123 at 7 p.m. All members are urged to attend. Our fly-in will be discussed first on the agenda.

FREE FILM Trough at 8 p.m. in the Erdahl Cloyd theatre. Be sure to see the hilarious spoof western, "Car Baloo." Stars Jane Fonda and Lee Marvin. Marvin won an Oscar for his dual role.

SAILING CLUB first semester meeting 8 p.m. Wednesday, Jan. 16 in Harrelson 314. Please attend. Short meeting. Dues will be collected and a party will be announced.

NC STUDENT LEGISLATURE will meet Jan. 16 at 8:30 in the Student Center Green Room. Please attend. The January interim council will be discussed.

OPEN BOWLING Entries closed Jan. 24 are now being accepted in the Intramural Office. Organizational meeting Jan. 24, 8 p.m. in room 211, Carmichael Gym. Representative must attend for each team.

HANDBALL AND SQUASH Tournaments Entries being accepted through Feb. 7. Sign up in the Intramural Office.

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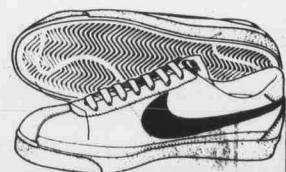
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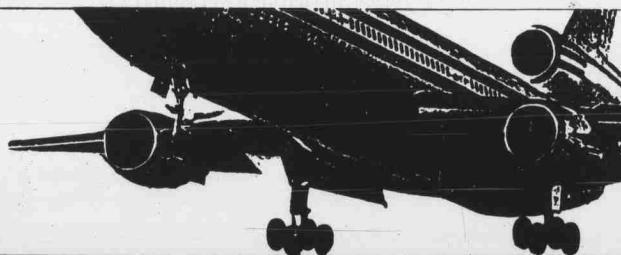


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STATE'S SILVER SCREEN

by Eric Larsen
Entertainment Writer

Welcome back to the only theaters in town that don't specialize in ripoff prices or rice-strewn late shows. This semester's films start off with a bang. Literally.

Two westerns go gunnin' for audiences tonight. Later in the week, Bogie makes two sparkling appearances, Barbara Streisand and Ryan O'Neal have a rematch, silent Harold Lloyd and musical Jon Mirsalis have a meeting of their own, an outstanding mystery is solved, and Burt Reynolds wrecks a fortune in cars.

Butch Cassidy and The Sundance Kid
Tonight, 8 p.m.
Stewart Theatre
Admission: free semester opener

Newman and Redford brought the tired old western up to date in this 1969 classic. George Roy Hill (who later did *The Sting* with the same two actors), directed this story of two not-so-bad guys. Classic lines to listen for:
"Who is that guy?"
"You call that cover?"
"You call that runnin'?"


Cat Ballou
Tonight, 8 p.m.
Erdahl-Cloyd Theatre
Admission: Free

The other side of the western shootout is this fine 1965 comedy starring Jane Fonda (prior to her deeply moving portrayal of *Barbarella*—she recently made another science fiction movie) and Lee Marvin (who won an Oscar for his washed-up drunken slob of an ex-gunslinger role). Nat King Cole and Stubby Kaye tie the whole crazy story together with song.



The Kid Brother
Thursday, 8 p.m.
Stewart Theatre
Admission: \$1

The Rarely Seen Films series continues this semester with a silent Harold Lloyd comedy. The usually city-bound Lloyd moves to the country with this story, but his luck (Mr. Safety Last) doesn't improve a bit. Jon Mirsalis will provide spirited live piano accompaniment, a real treat.



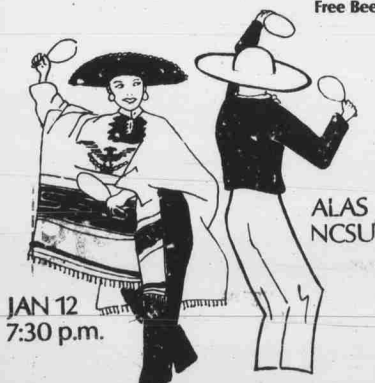
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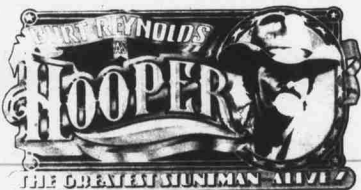
Student Center Cafeteria \$2.00
Members Free

Casablanca
Friday, 7 p.m.
Stewart Theatre
Admission: 50 cents

Round up the usual suspects and bring them to this Bogart/Bergman classic. The American Film Institute has named *Casablanca* as one of the 10 all-time best American movies. I could hardly disagree less. This film fits perfectly George Lucas' definition of a movie that works. A don't miss show.

Hooper
Friday, 9 p.m.
Stewart Theatre
Admission: 75 cents

Burt Reynolds stars as Hooper. "The Greatest Stuntman Alive." The title is a tenuous one, the last word subject to change at any time. The makers of this movie apparently had the objective of seeing how many stunts they could cram into one film. Thin on plot, but lots of action.



Sleuth
Friday, 11 p.m.
Stewart Theatre
Admission: 75 cents

In my opinion, this film contains some of the best acting ever captured by a camera. This opinion is reaffirmed by the twin Oscar nominations for the two lead actors. The story of continual gamesmanship between Laurence Olivier and Michael Caine is outstanding. On another level, this is a tribute to the mystery and the mystery writer. The sets are stunning. I recommend you not miss this one.

The Main Event
Sunday, 6, 8 and 10 p.m.
Stewart Theatre
Admission: 75 cents

A few years back, Ryan O'Neal and Barbara Streisand broke up audiences from coast to coast in *What's Up Doc?* They return in this comical rematch about a boxer and his female owner who starts out wanting his body and ends up wanting his body...in a very different way.

The Maltese Falcon
Monday, 8 p.m.
Erdahl-Cloyd Theatre
Admission: Free

Bogart shows up again this week in another classic role. Here he plays Sam Spade, the tough detective created by Dashiell Hammett. Twist builds on twist as Spade follows the trail of the disappearing object d'art. This is John Huston's directorial debut and is considered by many to be his best film.

Tickets for all admission-charging movies go on sale today at the Stewart Theatre box office (second floor University Student Center). Be sure to take your new pink (or white) registration card and your student ID when you go to buy tickets. Have your cards ready to show at the free movies too. Faculty and staff members may purchase a film pass that allows them the same movie-going rights as students.

Next week: The birth of rock and roll and Billy Hayes' trip through hell.

The Brethren Who tips the judicial scales

by Denise Manning
Entertainment Writer

The Brethren Inside the Supreme Court by Bob Woodward and Scott Armstrong shouldn't be missed by anyone.

It has all the shock value of *All the President's Men*. This is a surprising picture of the justices and what they do.

In-depth picture

Woodard and Armstrong give us an in-depth picture of what goes on behind the scenes at the Supreme Court. This is everything you ever wanted to know about the Supreme Court and some things you wished you hadn't found out.

Woodard and Armstrong go into detail about several cases especially busing and desegregation cases. They show how justices change their positions to provide unanimous decisions for the court. Further how justices blackmail the court by threatening to dissent. This book shows some of the more petty sides to the justices that effect the judgments handed down.

This is, in some ways, a frightening picture of just

what effects our judicial system. It shows how politics and pressure effect the justices and their decisions.

Vivid pictures and interesting anecdotes of the different justices are given. Woodward and Armstrong really look into the justices past and present actions.

The behind-the-scenes information on the different cases brought before the court is eye-opening at the very least and at points shocking.

Political maneuvering

The body upon which our judicial system looks to for guidance is shown in every aspect. Political maneuvering to justices postponing cases is covered in this incredible book.

This is a must read book for everyone concerned with our judicial system.

Do 'Your own Thing' next week at Thompson Theatre

Tryouts for the University Players' production of the rock musical *Your Own Thing* will be held Tuesday, Wednesday and Thursday, Jan. 15, 16 and 17. Roles are available for 17 men and five women, including singing and dancing roles for seven men and three women.

Your Own Thing, which was the first off-Broadway musical ever to win the Drama Critics' Circle Award, ran for over two years in New York and has been produced throughout the United States and in a number of foreign countries. Based loosely on Shakespeare's *Twelfth Night*, it hinges on the separation of identical twins and the confusions that rise when they turn up in a strange city unbeknownst to each other. In this version the two are a rock singing duo who, when washed ashore after a shipwreck, seek employment with a rock music outfit. Shakespeare's lovesick Count Orsino becomes Orson, manager of the rock quartette who hires both twins as a replacement for a singer who has been drafted, though he thinks he's only hired one of them. The Bard's Countess Olivia is now owner of a discotheque where the rock quartette is engaged, and the complications of mistaken identity and confused romances proceed as Shakespeare invented them, but with a modern accent.

Major roles include the uninhibited and adventuresome brother and sister look-alikes Sebastian and Viola; the theatrical agent Orson who loves Olivia and who tries, though too old and too square, to act like his young clients; the charming, witty and deliciously droll Olivia who owns the discotheque and who falls in love with Viola, who is disguised as a boy; members of a rock and roll group known as the "Apocalypse." Danny, John and Michael; a nurse who is embarrassed to find Sebastian is a girl rather than a boy; a sailor who befriends Viola; and a stage manager who is constantly frustrated by the behavior and language of the young people. Minor roles include cameos of Everette Dirksen, Mayor Lindsay, Queen Elizabeth, Buddha, the Sistine God, W.C. Fields, John Wayne, Shirley Temple, Shakespeare, the Pope, Jesus Christ and Louis XIV.

All State students interested in performing or in doing backstage work are encouraged to attend tryouts at 7 p.m. People are needed as musicians and as technicians in such areas as stage managing, set building, lighting, costuming, props and publicity.

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Medical School Scholarships

Be the doctor you want to be in the Navy. LT Joe Bryan will be at the 6th floor Duke medical student lounge, January 21-25 from 9 a.m. to 3 p.m. to discuss Navy medicine and full medical school scholarships. Take this opportunity to get the "bottom line" on Navy scholarships opportunities which could be worth over 50,000.



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ACTIVITIES
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Opryland to hold auditions in Chapel Hill

NASHVILLE, Tenn.—An audition team from Opryland U.S.A., the nation's only musical entertainment theme park, will visit Chapel Hill on Friday, Jan. 11. The team is searching for talent for the park's 14 musical productions scheduled for the 1980 season, Opryland's ninth.

The Chapel Hill auditions will be held at the University of North Carolina in the Carolina Union Great Hall. Hours are noon-4 p.m. The audition team will make another stop in the Carolinas in Columbia, S.C., on Jan. 24.

Opryland, located in a city known for its music industry, emphasizes musical entertainment. Its shows are in a variety of theatres—formal and informal, indoors and outdoors. They run the gamut from shows such as "For Me and My Gal," which is a George M. Cohan revue with 18 singers and dancers and an orchestra of 16, to solo specialty acts in a children's area.

One Opryland show, "I Hear America Singing," has played the same 1,100-seat theater since the park opened in 1972 and is the longest running theme park production in the country. It will play to its seven millionth guest in 1980. The audition staff includes the park's entertainment director, entertainment manager, choreographer, musical director and show directors. They are searching for 400 singers, dancers, instrumentalists, dance captains and musical leaders/conductors. Also

being sought are experienced stage managers, lighting technicians, sound engineers and stagehands.

"We have many kinds of shows, and we're looking for many kinds of people. For instance, we need people who can perform in a country music

show—although only three of our shows are strong country—and we need people who can do 'Chorus Line' dance routines; we need people who can sing gospel and people who can play 1950s rock 'n' roll," said Bob Whittaker, the park's entertainment director.

Those wishing to audi-

tion do not need to make appointments. Opryland will provide a piano accompanist, record player and a cassette tape player at the audition site. Microphones will not be used, and instrumentalists who require amplifiers must supply them. Those auditioning must bring their own music in the proper

key. Instrumentalists may be required to site read.

(Detailed information is in a brochure available by writing Entertainment Department, Opryland U.S.A., 2802 Opryland Drive, Nashville, Tenn. 37214, or by telephoning 615/889-6600 Ext. 341.)

Deadline April 1

AMPAS Films competition to be held

The Academy of Motion Picture Arts and Sciences and the Academy Foundation have announced plans for the Seventh Annual Student Film Awards competition for film students at accredited U.S. colleges, universities, art schools and film schools.

The program, which is cosponsored by the Bell System, was established to encourage and recognize excellence in student filmmaking, according to Academy President Fay Kanin.

To be eligible for competition, a film must have been completed after April 2, 1979, in a student-teacher relationship within the curriculum of an accredited school. Entries from six regions will be reviewed in voting conducted by regional juries composed of faculty, local film professionals, journalists, film critics and Academy members. Films will be judged on originality, entertainment, the resourcefulness of the filmmaker, and production quality, without regard to cost of production or subject matter.

Regional winning films

will be screened for final voting by the Academy's membership of leading film industry professionals. The national awards will be presented on June 8, 1980, in the Academy's Samuel Goldwyn Theatre, in Beverly Hills, California. Cash awards of \$1,000 may be given in each of four categories: animation, documentary, dramatic and experimental. Up to two additional merit awards of \$550 each may also be given in these categories. An honorary award of \$750 may be granted at the Academy's

discretion. Winning students will be flown to Los Angeles for the awards ceremony.

The entry deadline for Region One is March 24, 1980, while April 1 is the entry deadline for the remaining five regions.

North Carolina falls into Region Three. Its area coordinators are: Bill Mackie, Department of Radio/Television/Film, University of Texas at Austin; Virgil Grillo, Film Studies Department, University of Colorado, Boulder; Paul Nagel,

J.F. Department of Communications, University of Miami, Coral Gables, Florida. Entries must be sent to Mackie at the University of Texas, CMA 6.118, Austin, Texas 78712. (512) 471-4071.

More information about the Student Film Awards program may be obtained by contacting any of the regional coordinators or Karen D. Arandjelovich, Program Administrator, at the Academy, 8949 Wilshire Blvd., Beverly Hills, California 90211. (213) 278-8990.

ELP In Concert

More like the old sound

by Denise Manning
Entertainment Writer

Emerson, Lake and Palmer's new album *In Concert* is one of their better albums to come out in quite some time.

The high points of the first side is their hit "C'est La Vie." "Knife Edge" from their first album is very well done.

The second side is devoted to the group's more classical side, with "Piano Concerto No. 1," and "Pictures At An Exhibition."

The group's new album is more like the old Emerson, Lake and Palmer than the last two albums have been. This is by far their best of

fort in a while. It makes one wish they hadn't missed the concert.

Entertainment
writers
call
Lucy
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classifieds

Classifieds cost 10¢ per word with a minimum charge of \$1.50 per insertion. Mail check and ad to: Technician Classifieds, Box 5698, Raleigh, N.C. 27655. Deadline is 5 p.m. on day of publication. For next issue, 10¢ per word. Advertisers are limited to 100 words and must be reported to our office within two days after first publication of ad.

LIFEGUARDS needed to guard indoor pool. Lifeguarding required. Morning, afternoon and evening hours available. Call Wayne Crockett or Eric Schwell, 832-6601 for interview.

HAVE TRUCK, WILL TRAVEL—Move anything from sandbars to zebras for peanuts. Call Mark, 851-4146.

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Call Chapel Hill collect for more information, 866-1253.

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Pack, Terps could go into overtime again

The last time State and Maryland got together for a game of basketball, the thing took two overtimes in order to finish it.

The time before that, the Wolfpack scored a whopping 110 points—and lost. The Terrapins numbered 124 on the scoreboard.

And the time before, it took three overtimes for Maryland to beat the Pack.

Tomorrow at 9 p.m. in Reynolds Coliseum, State will be looking to end its three-game losing skid to the Terps in a regionally-televized contest. Both teams are unbeaten in the conference—Maryland is 8-0, State 1-0—and both teams possess long winning streaks—the Terps at eight straight and the Pack at nine in a row.

Both teams show only one loss—Maryland is 10-1, State 9-1—and both teams' losses have come to nationally ranked teams—State's to 15th-ranked North Carolina and Maryland's to 20th-ranked Georgetown.

So the teams are coming into this ACC tilt virtually even—or so it seems. Whether even or not, State coach Norm Sloan has tremendous respect for Lefty Driesell's 1979-80 version of the Terps.

"Maryland's at the best it's been since 1974," Sloan said after his Wolfpack racked Towson State 95-63 Saturday. "That year I thought they were the best team we played, and that was the year we won the national championship."

"I consider them one of the best teams in the country at this point. They're certainly a very fine team—they have good balance, and in Albert King and Ernest Graham they have as fine a pair of forwards as there are in the country."

State learned all about the 6-7 Graham last season when he bombed in 44 points in the Terps' 124-110 win, and when he came to Raleigh to pop in 24 points

Black on

by Bryan Black
Sports Editor

the Pack

in Maryland's 82-81 double overtime victory. Both Graham and King are juniors, and the 6-6 King is enjoying his finest season as a Terrapin since coming out of Fort Hamilton High School in Brooklyn, N.Y., where he was touted as the top prep player in the country.

"Albert is basically an inside player," Sloan said, "and Maryland's got Ernest inside at forward where he belongs this season. There are no two better forwards around. I told Lefty that this summer, and I also told him he was lucky he didn't recruit somebody to complicate the situation."

And Sloan is very complimentary about the rest of Driesell's lineup.

"They have an excellent center, in Buck Williams," he said, "and they get outstanding guard play from Dutch Morley and Greg Manning. As a group, they pose all kinds of problems for the opposition."

Manning is a junior who's started since he was a freshman, and Morley is a heady sophomore who ran the Terps' offense in the crucial moments of that double-overtime win of last year. Williams is just 6-8, but is as tough in the middle as they come. He was the ACC's leading rebounder as a freshman last season.

Williams missed much of the early part of the season with an injury, and his return to the Ter-

rapins' lineup has turned Maryland into a solid unit. That was evident in the Terps' 84-76 win over Wake Forest Saturday. That victory gave Maryland two consecutive ACC road triumphs, so the Terrapins will be wanting to extend that string. Against the Deacs, Graham had 26 points and King 22.

State's been led all year by senior co-captain Hawkeye Whitney, who's averaging 19 points a game. Guard Kenny Matthews is the only other State player averaging in double figures, meshing 10 a game.

Whitney sees tomorrow night's game as a challenge for the Wolfpack.

"Maryland's got a great ball club," Whitney said. "We've got our work cut out for us, but we're just going to play our game. I feel like we'll be up, we'll be ready."

"I still feel like we've got a lot to work on. We're looking for a time when we've got it all together. We're working to get there and we've got a lot to do, but we'll be ready for Maryland."

One thing Sloan didn't mention about the Terps was their depth, or lack of it. While the Pack boasts a long and talented bench, Driesell has just one player on his bench that he can be assured of getting some offense out of, and that is guard Reggie Jackson. Inside, Driesell brings 6-8 John Bilney and 6-10 Taylor Baldwin off the bench, but neither has ever demonstrated a proficiency for scoring points.

Thus, if State can get the Terps in foul trouble, the Wolfpack would be at a great advantage. But looking at the way things stack up on the whole, this one just might be another overtime affair.

STATE 79
MARYLAND 78



Hawkeye Whitney takes a 19-point average into tomorrow's game. (Staff photo by Lynn McNeill)

Freshman Hewitt wants coach to help him reach potential

by Leroy Romano
Sports Writer

"A very talented rookie." That's how State swimming coach Don Easterling describes Bob Hewitt, his prize freshman recruit from Pointe Claire, Quebec.

"A hell of a coach." That's how the six-foot, 178-pound Canadian describes Easterling.

Ranked seventh in the world last year in 400 individual medley, Hewitt maintains that Easterling was the deciding factor in choosing State over many other universities with prominent swimming programs.

"The coach is unreal; he works us very hard; there are no excuses," Hewitt said. "He can make me reach my potential. I put my trust in him because I know he can get me where I want to go."

And where Hewitt wants to go is Moscow—for the 1980 Olympics. For swimmers, the Olympics is the pinnacle of success in a sport which is totally amateur and offers no opportunity for professional advancement.

Traveling abroad is not foreign to Hewitt. He has swum all over Europe in AAU competition and most recently he swam in Mexico City in the World University Games as a representative of the Canadian team.

Hewitt grew up in Gagnon, a small mining town in northern Quebec with a population of about 3,000. He first began swimming when he was 10.

"My father taught me how to swim," he said. Like most swimmers, Hewitt had to choose between swimming and another sport—in this case, hockey. Hewitt said he



Canadian freshman Bob Hewitt confers with State swimming coach Don Easterling. (Staff photo by Steve Wilson)

never regretted his decision.

At 15, Hewitt left home and went to Montreal to swim for the Pointe Claire Swim Club. Although it meant leaving his family, Hewitt felt he was not getting the competition and training he needed in Gagnon. His mother and father, Hewitt said, "back me up all the way."

Now hundreds of miles from home, Hewitt claims he never gets homesick, but he admitted, "Sometimes I'd like to get on a plane and go visit for a couple of days."

Hewitt likes State, especially its size and the team atmosphere.

"Winning the ACC and moving up in the NCAA rankings" are team goals for

this season, Hewitt said. To accomplish those goals, Easterling works his team out twice a day, five days a week—both in the water and dry land training, plus special workouts during the weekend.

But such a strenuous schedule does not elicit any complaints from Hewitt, or

from any of the swimmers, for that matter.

"Coach works us hard enough to get us to where we want to go," Hewitt explained. "He pushes us mentally and physically. I hate it when Coach yells at me, but I respect him for it. He has a right to. If he didn't yell, I wouldn't think he cared."

Catching up

The business major spent most of his first semester at State attempting to catch up scholastically because of the weeks he missed while swimming in the World University Games. Between books and practice, he has had little free time. In Canada, Hewitt used to go hunting, fishing and biking, but he hasn't been able to find time to get outdoors since coming to North Carolina.

What free time Hewitt does have, he spends with teammate Tricia Woodard, a sophomore from Greensboro, who also swims the individual medley. The relationship, Hewitt said, "keeps me out of trouble."

But Hewitt spends most of his time in the water.

Easterling strategically employs a common swimming practice called "shaving down" to increase a swimmer's speed. Hewitt hasn't been shaved since Mexico and hopes he won't get shaved until the NCAA trials.

"Shaving down is a boost, both mentally and physically," Hewitt said. "When you dive in the water, you feel like a fish. It is definitely a boost, a mental push."

When asked what he thinks about as he crouches on the starting block, waiting for the gun to go off, Hewitt said, "To touch the wall first."

That attitude, Easterling said, is "confident, not cocky." And as for Hewitt's Olympic goals, Easterling said, "Bob has a good chance of making the Canadian Olympic team. He is a fine young man, one of the best in the ACC."

That is the kind of talent the Wolfpack will need when it hosts Clemson Saturday. Easterling ranks Clemson second or third in the ACC, and the tankers will be looking for their 54th straight conference win. Both the men and women will be swimming at 3 p.m. in the State Natatorium.

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Women's basketball team faces Demon Deacons of Wake Forest

by Gary Hamrahn
Sports Writer

When State's eighth-ranked, 10-3 women's basketball team travels to Winston-Salem Thursday for a 7:30 p.m. game, it will face a Wake Forest team that last season learned the hard way that successful programs in the sport, like Rome, cannot be built in a day.

Because of a dismal 2-19 record from last year and no

ACC victories, the Wake Forest administration decided on two courses of action to help speed the development of the Lady Deacons.

First, they dropped from Division I to Division II, a division composed of small colleges with scholarship limitations, in the hope of producing a few more tallies in the win column.

Then they hired as head coach Wanda Briley, who at High Point won the small

college national championship two years ago and almost duplicated the feat last year.

"I look forward to an improved Wake Forest team," State head coach Kay Yow said. "They'll have a new system offensively and defensively because of the new coach and some personnel changes."

"They're at a building stage, so depth-wise, we're

probably better. But they have made a commitment to build."

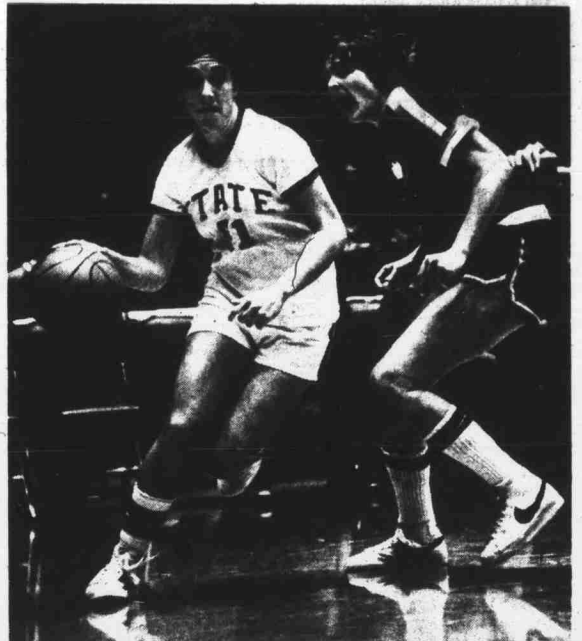
Briley's new team is not short of experience, as the top six scorers from last year returned this season. However, that should be little consolation to the Wake head coach because last season the Lady Deacons were thoroughly trounced by the Pack 119-54. In that game, Genia Beasley and Ronnie Laughlin led the

scoring for State with 19 points apiece, while Trudi Lacey garnered rebounding honors with 16.

But nothing helps a struggling team like Wake better than a victory over a heavily-favored, nationally-ranked team like State. Lady Deacons to watch out for include 5-7 Jane Jackson, who last year averaged 16.2 points per game, 5-9 Donna Johnson (9.4), and freshman recruit Barbara Durham, who at 6-1 is the tallest member of the team.

"It's a team we can't take lightly because a win over us, that could really help them take a lot of steps in building," Yow said. "And it's an ACC game. I'm sure we'll be up, and I know they'll be up. Whenever you're going against another ACC school, there's a lot of pride, a lot of everything at stake."

After the Pack visits Wake Forest, it will return home Saturday for a 3:30 p.m. start against Georgia Tech.



Sophomore guard Connie Rogers and the rest of State's women's basketball team travel to Wake Forest tomorrow. (Staff photo by Chris Steele)

what's up

Jan. 10	Basketball, vs. Maryland, 9 p.m., Reynolds Coliseum	Swimming, vs. Clemson, 3 p.m., State Natatorium
Jan. 11	Women's Basketball, at Wake Forest, 7:30 p.m.	Men's Fencing, vs. Penn State and Ohio State at State College, Pa.
Jan. 12	Wrestling, vs. Navy, 6 p.m., Reynolds Coliseum	Women's Fencing, vs. Penn State, Montclair State and Fairleigh Dickinson at State College, Pa.
Jan. 12	Indoor Track, at East Tennessee State Invitational in Johnson City	Indoor Track, at East Tennessee State Invitational in Johnson City
Jan. 12	Basketball, vs. Virginia, 1 p.m., Reynolds Coliseum	Jan. 13 Wrestling, vs. Tennessee and East Stroudsburg State, 2 p.m., Reynolds Coliseum
Jan. 12	Women's Basketball, vs. Georgia Tech, 3:30 p.m., Reynolds Coliseum	

Undefeated wrestlers host Navy

by Stu Hall
Assistant Sports Editor

With State's wrestling team getting into full gear this week by hosting perennially-ranked Navy tomorrow at 6 p.m. in Reynolds Coliseum, the Wolfpack finished the Christmas holidays by demolishing Bucknell 37-2 and Slippery Rock 32-7 Sunday in Lewisburg, Pa.

As usual, All-America Jim Zenz got the Pack off and rolling against Bucknell with a 20-5 decision over Rich Salamone. Zenz ran his season record to 19-0 and solidified his hold on being one of the best wrestlers in the nation in the 118-pound class.

"We've come to expect to get off to a good start the last couple of years with Zenz," State coach Bob Guzzo said. "Jim won the Wilkes Open over the holidays. He beat a guy from Arizona State (Randy Hoffman) who is nationally ranked. It was the fourth straight tournament this year that Zenz has won. He's looking stronger and stronger every day."

At 126, sophomore walk-on Steve Love won by default over Doug Mayes, who suffered a knee injury during the match.

"Steve is a walk-on that has really pleased us with his wrestling," Guzzo said. "He shows a lot of effort, and I think he'll really help us."

Tom Newcome defeated Mark Barrett 10-1 in the 142-pound division. Newcome is undefeated in dual matches this year.

In the closest match of the day, Frank Castagnano outpointed sophomore Doug Young 8-6 in the 150-pound class.

Craig Cox and Rick Rodriguez won their bouts

respectively in the 158 and 167-pound weight classes. Cox defeated John Stoner 7-2, while Rodriguez beat Andre Jones 5-2.

Freshman Matt Reiss continued to play the part of team magician as he defeated Bob Greenly 14-10 in the 177-pound classification. Last year Greenly tied the Bucknell record for dual meet season victories with 16, won the East Coast Conference 177-pound classification and was named the tournament's outstanding wrestler. He also advanced to the NCAA's before being defeated in the first two rounds.

"Reiss is looking real good," Guzzo said. "Beating a guy like Greenly, who qualified for the NCAA's, was a real big win for Matt."

Senior tri-captain Joe Lidowski easily defeated Mark Baker 18-7 in the 190-pound class. For Lidowski, it was his first match since a rib injury sidelined him in early December.

"We're bringing him back into the lineup slowly. He won easily in the match that he wrestled in," Guzzo said.

The real surprise of the day was Greg Steele's 18-7 decision over Rich Passeroti at heavyweight.

"The acquisition of Greg Steele has helped us a lot," Guzzo said. "He beat a national caliber wrestler at Virginia Tech in his first actual meet. He still needs some experience and needs a few matches under his belt, and when he does he should be a real exciting wrestler."

Bucknell's only points of the day came when Greg Morris wrestled Mike Donahue to an 11-11 draw in the 134-pound division.

Later that night, the Wolfpack defeated Slippery Rock 32-7 in a match that was closer than the final score indicated.

"Although they're a small school, they have a fine team that is traditionally strong," Guzzo said. "A lot of the individual scores were close, like by one or two points."

In the first match of the nightcap Zenz ran his season record to 20-0 with a 14-4 decision over Tony Caldelario.

Freshman Ricky Negrete made it back into the starting lineup and won of those one-point bouts by defeating Steve Levine 8-7.

Newcome continued his winning ways as he defeated Steve Roberts in the 142-pound class.

Other Wolfpack winners by decision were Mike Koob, 15-7 over Bill Pavlak in the 158-pound class; Matt Reiss defeated John Gehrat 9-3 at 177, and Wayne Bloom won the 190-pound class, defeating John Stroup 13-7.

Rick Rodriguez got his second pin in three matches by pinning Jim Breitenback 1:40 into the third period.

"Rick is coming back after two years of injuries. He has pinned two out of his last three opponents, and he's starting to get back his old form," Guzzo said.

In the final bout of the match Steele pinned Jim Sweitzer with 1:12 left in the final period.

"On this trip Steele look-

ed awesome. When he gets into shape from playing football, because conditioning between football and wrestling are completely different, he'll really come around for us," Guzzo said.

The win over Slippery Rock upped State's dual match record to 4-0.

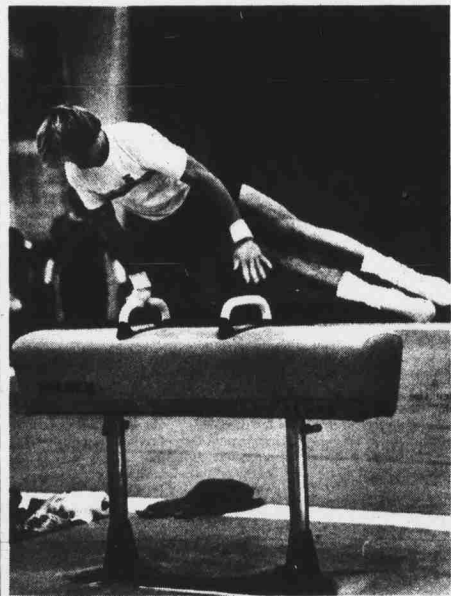
Coming in with the Navy Midshipmen is the reputation of being ranked in the top 20 every year.

"Navy is perennially ranked in the top 10 or top 20. Last year we had a close match with them (19-15) and for us that was a big win. The other big win for us last year was Penn State," Guzzo said. "It will be a very competitive match for us."

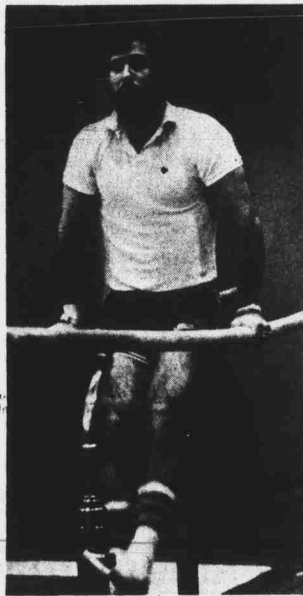
Last year, the Middies finished with a 13-6 record and finished third in the East Intercollegiate Wrestling Association.

Key members returning from last year's team are Guy Zanti at 118, George Miller at 134 and Rick Episcope at 158. The two wrestlers that should cause the Pack some difficulty are Doug Heimbach, who was 11-6 at 126 and senior Paul Supehak, who was 15-4-2 at 158. Both finished third in the BFWA.

"Navy is pretty strong at 126. Donahue beat their wrestler at 34 earlier in the season, and that should be an exciting match. They also have a real good freshman wrestler at 167, and their heavyweight wrestler is very good," Guzzo said. "I feel we match them weight to weight, and on paper it will be pretty even. We'll just have to wait and see."



Freshman Randy Sweetman will be counted on heavily by State's gymnastics team.



Returning senior Scott Fox works out on the parallel bars. (Staff photos by Lynn McNeill)

Men gymnasts travel to William & Mary

by Lynn McNeill
Sports Writer

The Wolfpack gymnastics team opens its season tomorrow afternoon in Williamsburg, Va. in a triangular meet against William & Mary and Towson State. The season's schedule is composed of seven meets involving a total of 14 opposing teams.

"This year's team faces a challenging schedule with more depth than ever before," State coach John Candler said. "We hope to open people's eyes that State can compete in gymnastics—first on the regional level and later on the national level."

State has five solid all-

around gymnasts this year as well as five specialists, according to Candler.

Helping Candler is assistant coach Jay Whelan, a former assistant at the U.S. Naval Academy, and assistant coach Mark Stephenson, who coached Massachusetts' girls to a No. 8 national ranking last year.

Stephenson also works with the newly formed women's team, which is training this year for 1981 competition.

"These two young men are doing a super job keeping the athletes in tip-top condition," Candler said. Leading the Wolfpack gymnasts are freshmen

Richard Morgan, a former Iowa champion on the steel rings and Randy Swetman, from Arlington Heights, Ill. on the parallel bars.

"These two have more depth than any gymnast in the team's three year history," Candler said.

Returning senior Scott Fox, an all-around gymnast, will help lead the Pack effort.

Tony Voo, an all-arounder, could be "a very pleasant surprise this year," Candler said, as "he is looking good in training."

Candler can also count on freshmen all-arounders David Herbert and Damon Smith.

A new key to this year's

imminent success will be depth in the specialist events, Candler explained.

Sophomore Paul Brietfeller will help out on the parallel bars. Sophomore Marshall Edwards will compete on the sidehorse. Returning senior Hal Pickett competes in two events, floor exercises and vaulting, as does returning sophomore Shelton Murphy.

Rounding out the squad is sophomore Ron Posyton, a vaulter.

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Technician Opinion

Keep the pressure on

If signs that federal officials are becoming more receptive to student input in the HEW-UNC desegregation dispute are authentic there is good reason to rejoice. In light of the government's track record on that score, however, our optimism is extremely guarded.

State Student Body President J.D. Hayworth, and President Tom Hendrickson before him, have corresponded with HEW officials for the past eight months in an effort to set up a meeting between them and UNC system student leaders. So far their efforts have been largely futile, as the federals have wavered back and forth between outright refusals and wishy-washy "well-right-now-we're-very-busy-but-maybe-later"-type responses.

At one point last summer, UNC-Chapel Hill Student Body President J.B. Phillips was so convinced he had landed the long-awaited meeting he took off for the nation's capital, only to be told after arriving the affair had been cancelled. It was, we take it, a long ride back to North Carolina.

Now, however, Hayworth says some members of the UNC Association of Student Governments (which includes the student body presidents of the 16 constituent campuses in the UNC system) may be allowed to testify at the administrative hearing on the desegregation battle scheduled for this month. Also, there is a chance that members can meet with officials of the Office of Civil Rights. A meeting with UNC President William Friday is planned as well.

Observers might wonder with some justification how what Hayworth and his associates hope to accomplish through their

efforts to meet with HEW employees. After all, Friday and other UNC administrators, naturally more knowledgeable about the situation than any student, have been stymied in their efforts to appease the government. What could Hayworth do, other than get in the way? It may be tempting, in fact, to accuse him of being on an ego trip, using the present stalemate as an opportunity to rub elbows with Washington's elite.

Not being mind readers, we forego addressing that possibility. Regardless of his ulterior motives, we consider his effort to involve students in the desegregation dispute admirable and worthwhile, simply because students stand to be affected more than anyone else by any changes made in UNC programming and policies.

It is all too easy for HEW officials to sit in their D.C. offices and discuss abstract figures, charts and statistics while forgetting that it is people in whose lives they are intervening. A visit from some of those people might cause the federals to reconsider their positions. In fact, it is possible that the students will make a more profound impression than UNC administrators, the latter no doubt closely resembling the thousands of people with whom the government deals.

We urge Hayworth and his associates to continue their effort to express student viewpoints in the discussions. Everyone involved—including HEW and UNC bosses—should benefit from hearing their ideas. And no one can argue that student intervention could make the situation much worse than it is right now.

Moped riders, beware

State Transportation Division officials are justifiably concerned about hazards caused by motorized bikes on campus. Because the bikes and similar "Mopeds" have attained widespread popularity only recently, they have yet to come under state regulation, which leaves the University largely powerless to enforce rules regarding them. Until needed legislation is passed, however, nothing prevents riders of the bikes from being safety conscious, both for their protection and that of pedestrians.

Complaints to the Transportation Division about the bikes are increasing, as the noise they make and careless riding of some owners are annoying to many. Since the Mopeds are not registered, it would be to no avail to ticket careless users even if they could be caught. But the riders should not take advantage of

their immunity, as in all likelihood it is temporary.

If the General Assembly requires licensing and insuring of the Mopeds, as it is likely to do in its upcoming session, the University will be able to enact its own set of rules, this time with enforcement powers. And if past experience indicates carelessness and irresponsibility on the part of enough motorized bike owners, the regulations passed may be pretty stringent.

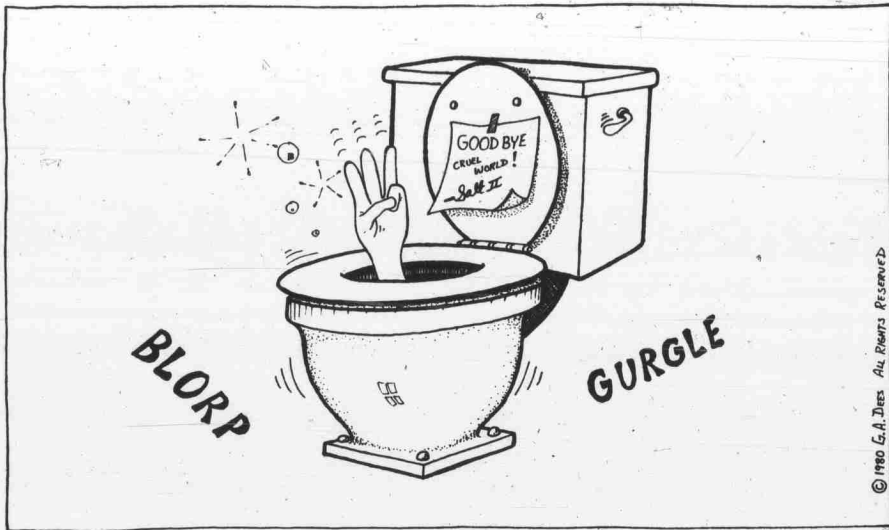
There is, of course, nothing inherently wrong with Mopeds. Indeed, owners should be commended for their shrewdness in acquiring them. They get excellent gas mileage, a definite plus in light of the national energy crisis. And with the local parking situation as it is, any alternative to car driving can spare one endless-time waste and frustration often experienced when seeking an empty space on campus.

We fear, however, that a few selfish individuals may jeopardize the future of the bikes at State if their riding habits do not improve.

This problem is one peer pressure may play an important role in solving. State students, faculty and staff members should not hesitate to admonish those who insist on performing high-schoolish stunts on Mopeds. Additionally, those who own the bikes should make a special effort to establish high safety standards, for the owners themselves will suffer the most if their machines are banned from campus.

We fear, however, that a few selfish individuals may jeopardize the future of the bikes at State if their riding habits do not improve.

As Chancellor Joab Thomas so aptly pointed out at last month's Development Council meeting, private donations are an integral part of State's budget and our present level of excellence could not be held without them. We commend the council for performing such a noble service for the University.



The case for old-fashioned chastity

EDITOR'S NOTE: Last semester's column by Larry Bliss, "The View from Room 27," continues this year under a new title, "Spark."

Last November I had the nerve to suggest that we should love the Iranians.

So in keeping with my tradition of crossing minefields with a pogo stick, today I will consider a few arguments against premarital sex.

As a Christian who tries to live his life by the scriptures, I must face the fact that God wants me to abstain from sex until I am married.

I would be a liar if I pretended to embrace chastity wholeheartedly. I'm no virgin (although I wish I were), and I get as horny as anyone else; Christians are not immune from desire.

Why does God restrict sex to marriage? If I knew the complete answer to that question I'd have to be God himself. But I'm not, so I must do my human best to present the case for chastity.

The most practical argument against premarital sex is babies. No contraceptive is 100 percent effective. Pregnancy presents the unmarried woman with the grim choice of having the fetus killed, entering a marriage that she may not want, giving the child up for adoption, or enduring the scorn that is heaped on unwed mothers. Chastity prevents those alternatives from having to be considered.

Let me make this clear: the act of sex itself is not evil. After all, God created penises, vaginas and our ability to reach orgasm. God meant sex to be good, to be joyful, sharing and fun.

God also created eating, giving us mouths

Spark

Larry Bliss

and stomachs and the capacity to enjoy good food. But if I asked you if it were right to eat as much as possible, regardless of the damage obesity does to one's health, you would probably say that overeating is wrong, even if you overate.

The analogy is faulty; we can't live without food but we can live without sex, although some would say otherwise. But in both cases, there are right ways and wrong ways to indulge.

The purpose of food is to provide energy to maintain our bodily processes. But what is the purpose (or purposes) of sex?

The obvious answer is to make new human beings and ensure our species' survival. But I believe God made sex for other things than procreation.

In Genesis 2:24, we find this: "... a man will leave his father and mother and be united to his wife, and they will become one flesh."

"United." "One Flesh." These words refer to both intercourse and the Christian concept of marriage. In both cases, a man and a woman become so close that they are like one person.

Intercourse is the closest two bodies can be; marriage is the closest two lives can be.

Sex and marriage are firmly linked in that verse. Each enriches the other.

Marriage is intended to build a trust and intimacy that let men and women give pleasure to each other, instead of demanding it for themselves.

Conversely, sex is a reminder and a celebration of the promises made during the marriage ceremony. It can be thought of as a communion service for marriage. When sex is removed from the context of marriage, it loses much of this spiritual quality.

But what about living together? Isn't that just as good as marriage? I don't think so. Wedding vows admit no possibility of backing out other than death. A couple living together are free to break the relationship at any time, although the day may come when this will involve some sort of financial compensation.

In each partner's mind, then, is the realization that the arrangement doesn't have to be permanent. I cannot see how this would not affect the relationship. If I treat you like dirt, you can always pack up and leave.

Living together is not the same as marriage, and I suspect many who have gone from one state to the other would agree. At any rate, the divorce rate has not declined with increasing numbers of cohabiting couples.

If premarital sex is so good, why do so many people feel bad about it? "Going all the way" often brings out guilt—ask a therapist or an advice columnist. If we were really honest, we unchaste folk would admit that sex without marriage puts a strain on our relationships that is sometimes intolerable.

The issue is too important to confine to one column. Next week I will continue to present the case for that old-fashioned, surprisingly sensible virtue of chastity.

Forum rules

The Technician welcomes forum letters. They should be typed or printed legibly and are likely to be printed if limited to 250 words. All letters must be signed and must include the writer's address and phone number along with his or her classification and curriculum. Letters are subject to editing for style, brevity and taste. The Technician reserves the right to reject any letter deemed inappropriate for printing.

A fine show of citizenship

The entire University community owes hearty thanks to the organizations represented by State's Development Council. That august body, which has as its major function raising funds for our school, outdid itself this past year by donating a record \$7.2 million.

The council itself consists of the heads of State's voluntary support groups, 17 in all. Of all the money they raised in 1979, \$3.1 million was given by the 13 supportive foundations, \$2 by the endowment fund, \$1.6 by

the Student Aid Association, and \$400,000 by the Alumni Association. It was, obviously, quite a showing.

As Chancellor Joab Thomas so aptly pointed out at last month's Development Council meeting, private donations are an integral part of State's budget and our present level of excellence could not be held without them. We commend the council for performing such a noble service for the University.

The stereo in the apartment downstairs pounds out a steady 130-thumps-a-minute disco beat, while overhead a jet plane roars, preparing to land. Just then, the refrigerator kicks in with a loud electronic hum. The traffic outside has been a constant drone since seven this morning and will continue apace until midnight. You could say this is a noisy neighborhood.

Unfortunately, it's not uniquely so. Most of us live in an environment polluted by noise—unwanted sounds that have long been accepted as the inevitable price of progress. And most of us figure that, annoying though they may be, the noises around us don't do much harm.

Both of those assumptions are being actively challenged. Recent studies confirm what some folks have long known: constant high-level noise can cause both physical and psychological harm. What's more, people in a growing number of places are doing more than holding their hands over their ears and hoping it will go away. They're passing noise control legislation, winning lawsuits, creating quiet zones in their towns, even using finely-tuned sound to heal disease.

Damage to industrial workers from ear-splitting noise was documented as early as 1830 in England, and a landmark study in New York City in 1938 underscored the hazards of noise pollution. But it wasn't until 1972, when Congress passed the Noise Control Act, that noise was recognized as a national problem in the United States.

The law was enacted after scientists discovered that high levels of noise—75 to 90 decibels—can cause high blood pressure, make muscles tighten up, induce rapid breathing and a stepped-up heartbeat and trigger subtle changes in the brain's chemistry—even in sleep. Common consequences for victims of noise pollution include irritability, insomnia and depression—and sometimes considerably more serious problems.

A 1978 study by researchers at UCLA shows that mortality rates for those people living next to busy Los Angeles International Airport—where they were routinely exposed to 90 decibels or more of noise—were significantly higher than the death rates for

people living in a quieter neighborhood three miles away.

American Journal

David Armstrong

people living in a quieter neighborhood three miles away.

A highly mechanized American kitchen may be noisier still. With a dishwasher and garbage disposal unit, an exhaust fan and a radio going all at once, noise levels can shoot as high as 100 decibels.

"Calling noise a nuisance is like calling smog an inconvenience," says Dr. William Stout, the U.S. surgeon general. "Noise can be considered a hazard to the health of people everywhere."

So what's being done about it? A number of things, most notably:

● Stricter noise regulations for jet aircraft, scheduled to take effect in the 1980s.

● Restrictions on jet landings and takeoffs until the new regulations take hold. San Diego's Lindbergh Field, for example, bars most jet airplanes between midnight and 6 a.m.

● An award of over \$100,000 in damages by a California appeals court to 41 persons who complained that jet aircraft noise from L.A. International caused them mental and emotional distress.

● The selection by the Environmental Protection Agency of Allentown, Pa. as the nation's first "quiet community." A two-year project there will study ways to lower urban noise levels, particularly from automotive traffic.

The city of Allentown launched the project with a "low noise festival" of acoustic music, Frisbee-throwing, hot-air balloons, poetry readings, mime and kite-flying. The EPA program will eventually spread to 10 other communities across the country.

● Efforts by musicians such as Stephen Halpern, a composer in Palo Alto, Calif., to negate noise with harmonious sound sculptures. Halpern's quiet, gentle compositions are used in therapeutic regimes in over two dozen hospitals and clinics.

Says Halpern, "Like the sounding board of a piano, our bodies resonate automatically to the sounds that surround us. Some of these can make us ill. Some can keep us well." Halpern calls his compositions "anti-frantic alternatives to the cacophony of noise and disharmony of modern life."

All this attention to the problem of noise pollution is coming none too soon since, according to the Committee on Environmental Quality, "the overall loudness of environmental noise is doubling every 10 years."

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