

Partly cloudy
Today will be partly cloudy, with a 20 per cent chance of rain. The low last night was about 45, and the high today will be near 70.

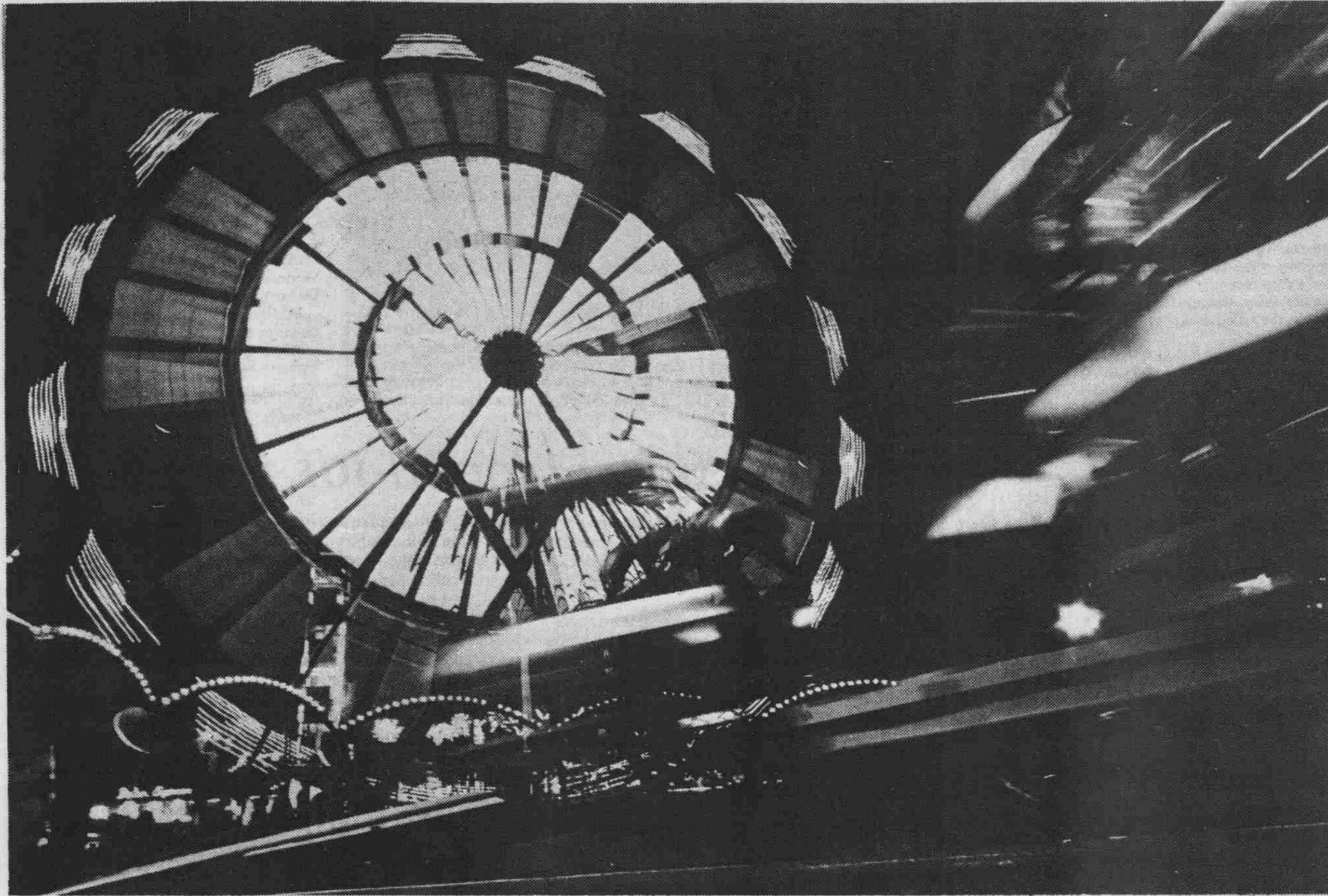
The Daily Tar Heel

Midterm grades
Midterm grades will be sent only to freshmen—and not their parents—on Oct. 27. See story on page 2.

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Staff photo by Charles Hardy

Razzle dazzle

Spinning amidst the gaudy glitter of the State Fair, the exploding bright light of a giant ferris wheel blurs with motion, producing the specter of a massive, shining dart board. Scattered below is the harsh splendor of the midway. For a full report on the zaniness at the State Fair, turn to page 6.

Rain eases drought pressure

by Tom Watkins
Staff Writer

University Lake may rise by seven inches or more thanks to nearly two inches of rain that soaked the Chapel Hill area Wednesday.

"It was a good, substantial rain, but we still need a lot more," UNC Director of Utilities Grey Culbreth said Wednesday afternoon. Culbreth stressed that the town's water shortage still exists.

Mandatory water conservation measures could not have been lifted unless the area received at least three times that amount of rain, Culbreth said.

His estimate of a seven-inch increase was based on a "rule of thumb theory that the lake rises some four inches for each inch of rainfall received."

According to Culbreth, University Lake received 1.02 inches of rainfall between 8 a.m. and 1 p.m. Wednesday, in addition to .64 inches recorded before 8 a.m. The total 1.66 inches is believed to be a low figure, since steady rain continued until approximately 2:30 Wednesday afternoon.

Water consumption

Total water consumption Tuesday	4.2 million gallons
From University Lake	2.3 million gallons
From Durham	1.9 million gallons
Average daily consumption	4.3 million gallons
Usable water in University Lake	46.7 per cent
Rainfall through 1 p.m. Wednesday	1.66 inches

Neighboring Durham, also feeling the brunt of a summer-long drought, was aided by the downpour as well, receiving 1.65 inches by 3 p.m. Wednesday.

"We should see a real rise in Lake Michie (Durham's water supply) before Thursday morning," Terry Rolan, assistant director of Durham's Division of Water Resources, said.

Lake Michie had been supplying Chapel Hill with over two million gallons daily until Oct. 4, when Durham officials calculated that even if only two million gallons per day were pumped to Chapel Hill, Chapel Hill's water supply would outlast Durham's.

On that day, the secondary pipeline connecting Durham and Chapel Hill was shut off indefinitely. The secondary line

carried a capacity of approximately 1.3 million gallons daily, while the primary line has a capacity of approximately two million gallons daily.

"The UNC officials were not anxious when we turned the secondary line off," Rolan said. "Recently, their supply has been holding up better than ours, and they don't want to buy any more than they have to."

"It was perfectly understandable," Claiborne S. Jones, UNC vice chancellor of business and finance, said in reference to Durham's decision.

"Durham found that their water supply was down proportionately as far as ours. At this time of the year, I'm very hopeful that it won't have much effect on our supply," he said.

"It is still necessary to emphasize that we are still far, far short of normal rainfall, and University Lake is far lower than it should be," Jones continued. "There is no reason for anyone to relax their efforts to save water."

Despite the fact that Chapel Hill has already received slightly more than the average monthly rainfall of 2.81 inches for October, Jones cautioned that the area is still about nine inches deficient in rainfall for 1976.

He added that it will take two or three days for the full effect of Wednesday's rain to show up, due to run-off water.

Culbreth anticipated that run-off water will be substantial because the ground was already saturated from .48 inches of rainfall on Sunday.

County decides not to check tax list against voter list

by Elliott Potter
Staff Writer

The Orange County Commissioners rejected a proposal Tuesday that would compare voter registration rolls with tax listings as a means of tracking down nontaxpaying residents.

The county will continue using motor vehicle registration to determine whether a county resident is listing his taxes. The proposal to use voter lists as a tax checklist was made as an attempt to insure UNC students who registered to vote in Orange County also paid taxes here.

Commissioner Norman Walker's motion for the switch was not brought to a vote because he could not receive a second for his proposal. A later motion by Walker to isolate the changeover in two

districts to analyze its effect was defeated by a 3-2 vote.

The commissioners rejected the motions after they had heard the results of an investigation made by Orange County Tax Supervisor Bill Laws on the feasibility of the proposed changeover. Walker requested the investigation at the commissioners' meeting Nov. 4.

Laws told the commissioners that using voter registration rolls as a tax checklist would cost the county \$8,000. He said it would take four people approximately 90 days to compare the two listings.

Laws also said that there are 34,000 registered voters in the county and 31,000 residents who listed taxes in 1975.

Walker told the commissioners he was making

the proposal because it was obvious to him that there were people registered to vote in the county, calling themselves permanent residents, but using out-of-state license plates.

"I feel anybody voting in the county should certainly pay taxes here," Walker said. He told the commissioners that they had the responsibility of enforcing state statutes that require every resident to list all his real and personal property Jan. of every year in the county in which he resides.

Commissioner Norman Gustavson defended the present system of checking tax listings. He said he doubted that the proposed system would turn up many violations. He said the suggested changeover incorporated a presumption of guilt of a small segment of the population that might not have listed taxes.

"We have people voting in the county that are not permanent residents here," Gustavson said.

Bill Ray, a Hillsborough resident, said that he favored the change because he felt it would save county taxpayer's money. Ray said that many of the voters choosing to pass bond issues do not have to pay for them.

Another Hillsborough resident, Max Kennedy, told the commissioners that he hoped that they would not decide this issue in terms of where their electoral support might be.

Commissioner Jan Pinney said that he could see no benefit from changing tax checklists. "We cannot reasonably expect to get half of the expense back from the tax books," he said.

Walker countered that the commissioners were not supposed to make money, but they are to insure that North Carolina tax laws are upheld.

They could've booked all night

by Thomas Ward
Staff Writer

"God didn't make the world in seven days. He laid around for six and then pulled an all-nighter."
—graffitti on a Graham dormitory wall

It was 4 a.m. Tuesday, Oct. 19, and David W. Candle, a sophomore RTVMP major from Greensboro, had just finished his English 30 paper. It was due at 9:30 a.m.

Meanwhile, Pam R. Rorie, a sophomore from Asheboro, sat in her Connor dormitory room studying for a Math I midterm exam. The week before, she did not sleep on two different nights and slept only two hours on a third.

Richard A. Liebman, a senior economics major from Atlanta, was copying a friend's notes from a lecture he missed. It was the second time this semester he had stayed up all night to study.

These students continued a UNC tradition which probably began when the University first opened its doors in 1795. They stayed up all night working to get an assignment in on time or to prepare for a test.

"I have a history exam that I have to do well on," said Mark C. Vanhoy, a freshman from Charlotte, when asked why he was awake at 4:30 a.m. "Right now, I don't feel so bad, but tomorrow morning I'll probably resent it. Midterms are keeping me busy, and if I only stay up like this once in awhile, it's no problem."

"I want to make sure I know the material, and with all the work this time of year, this is the only way I can do it," Rorie

said. "It doesn't happen all the time, but when you don't get enough rest, it's the pits."

For some, the pressure of exams does not alter habits. Skipping a night's sleep is, for them, a regular occurrence.

John R. Henson, a sophomore from Greensboro, often stays up two or three nights a week.

"I am just a nocturnal animal, I guess," he said. "I suppose it bothers my roommate some, but it's the regular way I work."

Chuck W. Mason has also become a habitual "all-nighter." "There are few distractions at night," said the sophomore, economics-psychology major from Fayetteville. "During the day, the T.V. is on, and everybody is going in and out of your room."

"I wouldn't necessarily recommend it for everyone though. I can't sleep now at normal hours because my metabolism is geared to stay up."

One student found that his nocturnal habits have hurt his performance in school.

"I normally sleep through class, and then I go back to my profs and get them to let me take the test late," he said. "I learn enough to make B's though," he said.

Dr. James A. Taylor, director of the Student Health Services, said, "There is no real harm in staying up all night as long as you don't push it to the extreme."

"I used to do it on occasion, and I have no hard, medical data to make me believe that it will hurt you. People used to always tell me that you don't really learn anything after midnight, but that is not necessarily true... My gut reaction is that people will not perform as well on mental exercises

such as quizzes and exams if they stay up... In a way, it is like burning a candle at both ends," Taylor said.

Acting Director of the UNC School of Education William C. Self said the good or bad effects of staying up all night depend on the individual.

"We are all built differently, and there is no broad generality to determine what is enough sleep for each individual," he said.

For staying awake, students recommended drinking coffee or Dr. Pepper, taking a walk in the cold air, taking a short nap or running up and down the dorm hall a few times.

"I always get a little punchy in the morning hours and my eyes start to get tired," Rorie said. "The other night my roommate and I began to laugh for no particular reason, and we couldn't stop for 15 minutes. That's when I know I had better take a nap."

William P. Moore, a senior chemistry-psychology major from Greenville, said his roommate benefits most from his nocturnal habits.

"My roommate has a steady girlfriend, and he kind of likes the arrangement," Moore said. "I can sleep in the day and he doesn't bother me and vice versa."

Whatever the motive for a UNC student's staying awake, it is unlikely he could go without sleep for as long as Mrs. Bertha Van Der Merwe, the person who holds the world record for sleeplessness, according to the 1975 edition of the Guinness Book of World Records. In 1968, the 52-year-old housewife from Cape Town, South Africa voluntarily stayed awake for 282 hours and 55 minutes (11 days, 18 hours and 55 minutes).

Security patrol, shuttle service plan presented

by Elizabeth Swaringen
Staff Writer

Dean of Student Affairs Donald Boulton voiced support Wednesday for a proposed University-funded, student monitored security system.

The proposal, presented to Boulton Wednesday by Bob Loftin, president of the Residence Hall Association (RHA) and Betty King, student health advocate, has the support of Student Government (SG) and the Association of Women Students (AWS).

The RHA proposal calls for three, two-person teams to patrol the Morrison-Kenan area, the Ehringhaus-James-Craige area, and the Cobb-cemetery-arboretum area. Police reports indicate that the greatest incidents of crime occur in these areas.

Each male-female team would be equipped with a two-way radio and some visible means of identification, although they would not wear uniforms.

Loftin said the patrols would serve only as the eyes and ears of the police, not as policemen.

Prospective student monitors would be carefully screened by a group of RHA members, campus security officials and University administrators for the paid positions. The campus security system would train the students for the job.

The proposal also includes provisions for a van that will double as a security patrol vehicle at night and a courtesy vehicle to transport injured students during the day.

During the day the vehicle would be operated by a salaried driver who would aid the injured students. At night the van would be operated by two students within a three-mile radius of campus.

Cost of the program is estimated at \$6,000 with \$2,500 designated for the equipped van and the remainder of equipment for the student patrols. Operating expenses for the system would be approximately \$46,840 annually.

"I think it is a good, sound idea," Boulton said. "It provides a combination of service and funds that better serves the purpose." The proposal must be approved by the University and funding must be appropriated before the system can be implemented.

"We feel it is our responsibility to plan such a program because we represent the dormitory governments and consequently all on-campus residents," Loftin said. "We are concerned with the security of all students, male and female."

Loftin noted that campus security statistics show a 375 per cent increase in the number of breaking and entering cases over the past year. During the past three months, 17 of 27 breaking and entering cases have involved vehicles on South Campus.

"Even though the campus police changed their beats in an attempt to provide better security, the areas were still too large to be covered effectively," Loftin said.

Currently a policeman on foot is stationed in the hospital area, and one patrol car is responsible for the rest of the campus.

"Our survey findings encouraged us to support the RHA security plan rather than the escort system," said Myra Wheeler, spokesperson for Student Government.

A majority of the 503 students surveyed said that security was a major concern to them and that they favored implementing security services. But only 20 to 30 per cent of the same respondents said they would use such services.

Sixty-two per cent favored reinstatement of the escort service, while only 30 per cent said they would be likely to use it.

"Sixty-two per cent of the respondents said they usually walk alone," Wheeler said. "Obviously the student monitor security system would be more effective since the students would not have to phone-in for service."

"We favor the security system proposed by the RHA, but we are still checking some possibilities with the escort service," said Sallie Shuping, AWS chairperson.

"We will support it because of the specific aspects of women's safety, but it is also important that the safety of all students be insured. We'll support any program that will enhance student safety."

King had formulated the idea of a courtesy van after campus police noted a 29 per cent increase in request for security and escort services for injured students. During the month of September the campus police received 479 calls requesting service for injured students.

King also noted that 61 per cent of students surveyed last spring said they favored transportation for injured students either by the Student Health Service or the campus police.

"It must be clear that in no way is this courtesy van competing with the Orange County Rescue Squad or the Chapel Hill bus system," King said. "It will just continue what is being done by the campus police only more effectively."



Staff photo by Charles Hardy

Midterm exams bring agony to many students at UNC. This student, like others, sometimes must sacrifice a full night of sleep to prepare for one.