

# The Daily Tar Heel

Serving the students and the University community since 1893

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Chapel Hill, North Carolina

Your attention, please  
City, university, feature and  
copy desk staffs of the DTH  
will meet at 5 p.m. today in  
the DTH office.

Food for thaw

Milder today, but still chilly,  
with a high of 47.

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News/Sports/Arts 962-0245  
Business/Advertising 962-1163

## Grant given to planetarium for renovations

By STEPHEN STOCK  
DTH Staff Writer

Despite a \$175,000 deficit built up by the Morehead Planetarium over the past ten years, the planetarium has been enabled by a grant to begin a \$300,000 equipment installation and renovation program.

The program, designed to keep the planetarium up-to-date, will keep the sky theater closed until the first week of March.

"This project will help keep us functional," Director James G. Manning said Monday. "It (the new equipment) will keep up with the increasingly sophisticated audiences. The equipment we have now is vintage 1949."

The project, set to be completed and operational by the fall, will involve the installation of fully automated equipment, which will make more special effects possible.

The grant, given to the planetarium five years ago by the John Motley Morehead Foundation, will not affect the basic operating costs of the planetarium.

The planetarium, which was set up by John Motley Morehead as a service to be funded by the state, has received \$35,000 from the N.C. General Assembly to help offset its operating costs.

The \$35,000 allocation fell short of the anticipated \$70,000 but will help pay salaries and meet operating costs.

Manning said he did not foresee any increase in the price of general admission tickets for the planetarium as a direct result of the renovations but said inflation might push prices higher in the future.

The Morehead Observatory will remain open and continue with its guest nights this spring, which will be available free to the public.

The sales center, exhibits and art galleries will maintain their normal hours of 2-5 p.m. and 7:30-10 p.m. on weekdays, 10 a.m.-5 p.m. and 7:30-10 p.m. on Saturdays, and 1-5 p.m. on Sundays.



DTH Jay Hymon

### Encore, encore!

UNC's campus would not be the same without the many squirrels scampering from tree to tree. This squirrel takes a moment to applaud Monday afternoon's sun-

shine, which melted much of the ice and snow on campus, making it easier for him to find food.

## U.S. attache Ray assassinated in Paris street

The Associated Press

PARIS — An assistant U.S. military attache, Lt. Col. Charles Robert Ray, was shot and killed outside his Paris apartment Monday morning, authorities said.

In Washington, State Department spokeswoman Sue Pittman said Ray's slaying was confirmed, but she gave no further details.

Police said Ray, 43, left his house in civilian clothes, crossed the street and walked in front of the Italian Consulate toward his car on the Boulevard Emile Augier in the French capital's fashionable 16th District.

The attacker came from the opposite direction, shot Ray once in the head and fled on foot, police said.

Police Commissioner Marcel Leclerc told reporters at the scene that Ray died on the street.

The U.S. Embassy said Ray, married and the father of two teen-age children, had been a U.S. Army attache since mid-1980.

The Rev. Keith Ramey, a Roman Catholic priest who described himself as "the best of friends" with the Ray family, said Ray's distraught wife, Sharon, called him at 5 a.m. EST in Fort Lauderdale, Fla., where he was vacationing.

"She was just hysterical. She kept sobbing and saying she couldn't believe what was happening. I'm wondering if I shouldn't hop on a flight to Paris right away," Ramey said. He said Ray had visited him recently in Washington, where the family belonged to Ramey's former parish.

Ramey identified the couple's children as Julie, 17, and Mark, 15.

"I know one of the reasons they wanted to go to Europe was to provide their children with the exposure to a different culture," Ramey said.

Last Nov. 12, an unidentified gunman emptied a semi-automatic pistol at U.S. Charge d'Affaires Christian Chapman as he walked to his car from his Paris apartment. Chapman ducked behind the car and escaped unharmed. The attacker was never found.

Police sources said there was very little evidence to help trace Ray's killer, but they noted the similarity with the attack on Chapman, also by a lone gunman with a similar weapon.

Authorities were questioning at least one witness who reported hearing a shot and then seeing a man run away. The new U.S. ambassador to France, Evan Griffith

Galbraith, issued a statement saying he was "revolted by the news of Colonel Ray's cold-blooded murder. Just think what these cowards have done to his family."

President Francois Mitterrand, in an official telegram to Galbraith, expressed his sorrow and said he was asking the government to take all possible steps to try to solve the killing.

The attack came only a few hours before Galbraith and Mitterrand were scheduled to lunch together at the Elysee Palace. The subject of the security of embassy personnel was expected to be discussed. An embassy spokesman said the meeting would take place as scheduled.

Ray was born Sept. 14, 1938, in New York City and was commissioned in the U.S. Army in June 1960. A graduate of California's University of Santa Clara, he was promoted to lieutenant colonel in October 1976 and assigned to Paris in August 1980.

He won the Bronze Star with two oak leaf clusters and the Army Commendation Medal with one oak leaf cluster.

## Flight recorder remains missing

The Associated Press

WASHINGTON — Salvage crews hoisted the tail of an Air Florida jetliner from the frigid grime of the Potomac River on Monday, but the achievement turned sour when the crumpled section failed to yield two flight recorders which could unravel the causes of last week's fatal crash.

Investigators were initially exultant when, after battling the frozen river for five days, divers managed to tie straps under the Boeing 737's tail and lift it from a crane on the bridge overhead.

As the 15-foot section was pulled up, it broke away from parts of the jetliner's fuselage. An Associated Press photographer said he saw one body drop back to the water, as did much debris.

Still, authorities expected to find the voice and data recorders, each contained in heavy metal boxes, within the recovered section. But when they probed the wreckage, they came up empty. A disappointed Jim Burnett, acting chief of the National Transportation Safety Board, told reporters "We don't have either one of them."

He said investigators were still combing the recovered piece, however, and if necessary, divers would try again to find the recorders in the 27-foot-deep water. "I feel like we're going to find them," he said.

Washington Police Inspector James Shugart said it was possible the recorders dropped back into the ice-caked water as the blue, green and white tail section, still bearing Air Florida's "AP" logo, was being hoisted onto the bridge.

The recovered piece — the length of the two rearward windows — included a fairly intact section of cabin. The rear door of the craft was partially open. But the belly of the section was ripped open, and metal, seats and other debris spilled out as it slowly broke the surface under the pull of the crane. "It was more torn up than we believed," Burnett said.

NTSB member Francis McAdams noted the flight recorders could be of critical importance in learning why Flight 90, bound for Tampa, failed to gain altitude, clipped the busy 14th Street bridge and plunged into the river after taking off from National Airport.

In all, 78 people were killed, including four motorists on the bridge.

Airport radar showed the plane never got above 435 feet during its three-quarter-mile flight.

Four more bodies were recovered Monday. Police said two of those bodies were identified as Chalmers McIlwaine, 42, of Washington, and Robert Silberglide, 35, of Boston.

That brought to 50 the number of bodies recovered from the aircraft, leaving 24 yet to be found. Shugart said recovery of the bodies remained the top priority, but NTSB investigators were just as anxious to find the equipment that could yield clues to the cause of the accident.

The divers had hoped to remove the recorders every day since Thursday, but below-freezing temperatures, visibility under a foot, problems with removing bodies from the twisted tail section and difficulty in putting rigging under it brought a series of delays.

Through Sunday, the divers had recovered the bodies of more than half the 74 passengers who died; autopsies have shown all but one died from the impact of the crash rather than drowning.

Autopsies on the 46 bodies recovered through Sunday raised speculation that the drowning victim, Arland D. Williams of Atlanta, could be the man who sacrificed himself during rescue efforts by helping five other victims onto a line dropped by a hovering helicopter.

That speculation was shared by some federal and local investigators, a federal source who asked not to be identified said.

Dr. Brian Blackbourne, chief deputy coroner for the District of Columbia, said Williams died from exposure and drowning.

Blackbourne told reporters the possibility that Williams was the unknown hero would be pursued, although there is no definitive evidence he was the one who sank into the frigid waters before the helicopter could return to get him.

Paramedic Gene Windsor, who said he was within 10 or 15 feet of the mystery man, said he had a heavy mustache and silver hair above his ears. Williams had a silver beard and mustache and silver hair over his ears.

There was no indication whether the five survivors who were in the water beside the man have been asked for their recollection of him.

Meanwhile, the first of five surviving plane passengers was released from the hospital Monday. Flight attendant Kelly

Duncan was quoted by a hospital spokesman as saying, "I don't think I will fly as a career again."

The first lawsuit stemming from the crash was filed late Sunday in U.S. District Court here.

The Arlington, Va., firm of Lewis, Wilson, Lewis and Jones, representing Katherine W. Erickson of Decatur, Ga., whose husband, James, died in the crash, asked for \$5 million in damage from Air Florida.

The suit, which alleges the airline allowed the plane to fly in a hazardous condition because the wings had allegedly been inadequately de-iced, also asked for \$5 million in damages for the survivors of each of the other 74 passengers who died.

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### Unemployment figures high

## N.C. rate below national average

By KATHERINE LONG  
DTH Staff Writer

Although high unemployment figures nationwide are grabbing headlines, North Carolina's unemployment rate is well below the national average, and Orange County's rate is still lower.

That's because the industry which is suffering the most right now, the auto industry, does not affect the economy of this area as much as it affects many states in the rest of the country, state economic experts said recently.

The unemployment rate in North Carolina was 6.2 percent in November, slightly better than 6.5 percent reported for November 1980. In Orange County the 3.9 rate of last November was up from 3.6 percent the previous November.

Nationally, the average is 8.9 percent, a figure that translates into 9.5 million people unemployed.

"North Carolina has a very low level of unionism and no heavy manufacturing type industries," said UNC Associate Professor of economics Thomas Kniesner, explaining why North Carolina's

unemployment rate is lower than the national average.

Kniesner and N.C. Labor Department researcher Floyd Outland agreed that because the auto industry has very little impact on the state, North Carolina has been spared the high unemployment that burdens states such as auto industry-dominated Michigan, which has a 14 percent unemployment rate.

"We do feed the auto industry," Outland said citing North Carolina's textile industry, which supplies cloth to upholster car seats. "We've had to curtail our textile industry to some extent."

North Carolina also is not affected by slowdowns in heavy industry and steel production because few of these industries are located in the state, Kniesner said.

But Kniesner noted that although the national unemployment figures seem high, it is accepted that about 5.5 percent of the national labor force will always be unemployed. "There's a lot of moving around of people independent of the business cycle," he said. "If you try to look at it in the big picture—from a societal level—8.5 percent is not high," he said.

Orange County, particularly is insulated from the business cycle because of its high rate of professionals, Kniesner said, who in this area are employed by universities and the Research Triangle.

Gov. Jim Hunt is working to keep unemployment low in the state by emphasizing the role of finding work for people instead of just handing out checks through the Employment Security Commission, Hunt's press aide Brent Hackney said Monday.

"We're never satisfied as long as one person's out of work," Hackney said, adding that the security commission was stepping up skills training.

Outland said unemployment always went up after Christmas because part-time workers hired for the holiday business boom were let off work.

Kniesner said he predicted that the national average would stay the same or go up in the next several months.

Unemployment is also going up among students, researcher Phil Rones of the national Bureau of Labor Statistics said. Unemployment rates for 19-24-year-olds whose major activity is going to school was 14.1 percent in December, compared to 12 percent a year ago.

## Ballot counting to run smoother

By JONATHAN SMYLYE  
DTH Staff Writer

With campaign posters beginning to clutter every wall on campus and people asking for signatures to endorse a candidate the signee may not even know, students are gearing up for campus elections, but this year the usually hectic process may run a little smoother.

A computerized counting machine, designed to simplify voting and reduce computation time, has been obtained for use in the Feb. 9 campus elections, Elections Board Chairperson Mark Jacobson said Monday.

Securing the use of a counting machine virtually guarantees that a computerized balloting system will be used in the election, Jacobson said.

One additional change for the candidates in this year's election process will be in the due date for qualifying petitions. In order to have enough time to print the ballots, the Rules and Judiciary Committee of the Campus Governing Council voted to require that petitions be turned in 15 days prior to election day. The old law gave the candidates five more days to gather petitions.

But, the computerized balloting system should simplify election day for the candidates, the voters and the Elections Board, Jacobson said.

All general elections will appear on one ballot. In the past, each race appeared on separate pieces of paper. In addition to simplifying the voting process, the counting machine should reduce the time needed to count the votes.

"I am hoping to have all ballots counted by midnight," Jacobson said. In the past, tabulation has taken all night, and some races were not determined for two or three days.

"I think the quality of the elections is going to be pretty much up to the students," Jacobson said. "If good people volunteer to attend polls, if everybody has some respect for the candidates and their campaign material ... and if people look at the issues, I think we will have a pretty good election."

He said many students were unaware of election laws that must be followed during the weeks prior to election day.

"Tearing down posters is an offense against the campus code," he said. "People reported will go before the honor court."

Also students are allowed to sign only one petition for one candidate in each race, he said.

For the Elections Board, the concern now is recruiting poll tenders, Jacobson said. The board will ask resident advisers to recommend people for the jobs and will run ads in *The Daily Tar Heel*. Some student organizations may also be asked to help.

The board will need 50 poll tenders to work four or five hour shifts on election day, Jacobson said. The board approached the Finance Committee Monday with a bill to pay poll tenders. The full CGC will take up the matter in tonight's meeting.

Students will vote for Student Body President, *Daily Tar Heel* Editor, Residence Hall Association President, Carolina Athletic Association President, See BALLOT on page 3



Jacobson

## Officials disappointed by highway allotment

By ALAN CHAPPLE  
DTH Staff Writer

A federal allotment of \$9.3 million granted last month for the continued construction of an Interstate 40 connector between Benson and Wilmington is short of the amount state officials hoped they would receive.

However, officials said recently the allotment should be sufficient to complete those portions of I-40 now under construction.

This year's \$9.3 million allotment, which will be matched with \$2.3 million by the state, is much less than the \$17 million average appropriated during the past three years. State government officials said, however, that more funding was necessary to complete the highway.

"It's not enough," said Stephanie Bass, deputy press secretary for Gov. Jim Hunt. "We're disappointed, but we will go ahead with what we've got."

Presently, the state highway department has started construction of nine separate portions of the I-40 link, primarily at the Wilmington end of the route.

Officials at the state Department of Transportation hope that further funds will be allocated. However, if the federal discretionary fund is discontinued, the state expects that this year's allotment will allow for the completion of the 28.18-mile stretch under construction.

"If the federal highway funds are discontinued, we will try to complete the

sections near Wilmington," said Billy Rose, state highway administrator. He said if funds were discontinued, the state would try to complete a unified section from state Highway 132 east of Wilmington to Burgaw. The highway would then connect with U.S. 117 running north to Goldsboro.

The importance of the 90-mile I-40 link cannot be minimized, according to state officials, as it will provide a much-needed highway connecting the state's primary port city, Wilmington, with Raleigh and other eastern areas of North Carolina.

"This highway is vital if we are to sustain our economic growth, because Wilmington is the only major port on the east coast not served by the interstate system," Hunt said in a December statement.

"I-40 is badly needed," Bass said. "Without a four-lane into Wilmington, the port will never be competitive with Norfolk and Charleston."

While it has been argued that the federal allotment should have been used to construct other badly needed roads, such as in the northeast section of the state, government officials said the choice was not theirs as to the use of the funds.

"The money is given to us by Congress for Primary Priority Roads," Bass said. "It's not a matter of choice as to how we use the money. We would like to build roads in the Northeast. We're not given the money and then allowed to use it where we want."