

If it were colder  
it would be snowing  
Thought you should know  
Rainy. High 58.

Computer science facility  
ready for access — Page 4

30 years of slaving over  
a hot stove — Page 5

Minority Career Fair  
12 p.m.-5 p.m. today  
in Great Hall

# The Daily Tar Heel

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## Well-lit

Seniors and other students gathered on Cameron Avenue Monday night to watch Chancellor and Mrs. Fordham and senior

class officials present the 1988 graduating class gift to the University — spotlights for the Old Well.

DTH/Charlotte Cannon

## UNC athletic reports show improvement

By SHEILA SIMMONS  
Staff Writer

Reports released last week by 13 UNC-system schools show a general improvement in admission policies, academic preparation and graduation rates of student athletes.

"The progress continues," according to a memo from the UNC system's General Administration office.

The batch of reports, which outlines the operations of intercollegiate athletics, stemmed from the Board of Governors' concern that an excessive number of student athletes were being admitted as exceptions to the minimum admission requirements that apply to all freshmen.

Since the Board of Governors (BOG) investigated the situation in 1985, UNC-system schools have worked to decrease the number of student athletes admitted as exceptions to the admission standards set by each school.

From 1980 to 1984, UNC-Chapel Hill annually admitted an average of 17 student athletes as exceptions. The number decreased to eight in 1986 and to seven in 1987.

East Carolina University and N.C. State University showed admission exception averages of 25 and 14 respectively, from 1980 to 1984. ECU admitted 11 exceptions in 1986, but 15 in 1987. N.C. State reported seven exceptions in 1986, and the same number in 1987.

Arthur Padilla, associate vice president of academic affairs at UNC-CH, said in a university memo the trends were "similarly encouraging" for other schools in the system.

Some of the schools reported tremendous declines in percentages of freshmen football and men's basketball players whose math and verbal SAT scores totaled less than 700.

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## Candlelight vigil to protest injustice in South Africa

By SMITHSON MILLS  
Staff Writer

As part of a nationwide protest to urge divestment of all funds from South Africa, a candlelight vigil will be held tonight at 8 p.m. in front of the Chapel Hill post office on Franklin Street.

The vigil, the brainchild of third-year UNC law student Joel Segal, will also be held to support political prisoners, detainees and those slated for execution in South African jails.

It will call for divestment from Namibia, a territory of South Africa.

About 50 similar vigils will take place simultaneously at colleges across the country.

Segal, a member of the protest group Action Against Apartheid (AAA), said students from other North Carolina schools and communities are expected to participate in the Chapel Hill vigil.

AAA member Dale McKinley said representatives from the South Afri-

can/Namibian Support Group, the Rainbow Coalition and the Black Student Movement may participate in the vigil.

The vigil has a dual strategy, McKinley said.

"One strategy is to release political prisoners in South African jails," he said, "and the other strategy is to call attention to the entrenched racism that takes place in this country."

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## Students to vote today in congress run-off election

By JUSTIN MCGUIRE  
Staff Writer

A run-off election between sophomores Christopher Gould and James Horton will be held today to determine who will represent District 15 in Student Congress.

Julie Miller, chairwoman of the Elections Board, said the run-off is necessary because neither candidate received 50 percent of the vote in last Tuesday's election. A poll

site will be open from 10:30 a.m. to 7 p.m. for voters in Ehringhaus Residence Hall.

Run-off elections in three other districts were possible, Miller said, but will not take place for various reasons.

In District 18, nine candidates received one write-in vote each, Miller said. All nine were contacted, and only juniors Clyde Moore and Charles Balan

expressed a desire to run. Balan has since conceded the election to Moore.

Senior H.F. Watts, with 22 write-in votes, and senior Scott Rankin, with six write-in votes, would have competed in a run-off for District 17, but Rankin conceded the election to Watts.

Watts said he plans to address

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## Sanford gives keynote speech at University Day ceremonies

By LYNNE McCLINTOCK  
Staff Writer

The role of the University is to change the climate of fear and establish a new era based on courage, Sen. Terry Sanford, D-N.C., told about 1,000 people in Memorial Hall Monday.

"It is time for us to abandon our fears," Sanford said. "It is time for us to use our strength to set the agenda for peace."

Sanford was the featured speaker at the University Day Convocation. The convocation commemorated the 194th anniversary of the laying of the cornerstone of Old East on Oct. 12, 1793.

A new era of courage and new foreign policy based on courage, not fear, has come, Sanford said.

History will record that the United States is at the end of an era, he said, and a swing toward freedom and democracy is near.

"We must have a courageous, not a fearful, foreign policy," Sanford said.

"America is not a nation of weaklings," he said. "We are strong enough to take the risk. We are strong enough to accept Gorbachev in good faith."

Sanford said the Soviets have had to face the failure of communism. "It has failed because our idea was better than their idea."

The Soviet Union has concluded that it can never be a first-rate nation without freedom of people and of enterprise, Sanford said.

The communist failure has "created an unparalleled opportunity for the United States," Sanford said, and the United States can use the opportunity to help the Soviet Union ease into world economics on U.S. terms.

"We (politicians) must learn there is no reason for Americans to be afraid of the Soviet Union or anyone else," he said.

"The prospect of universal freedom is so dazzling that we could only think of it in a moment of disbelief."

Sanford said his concern is that as a nation, the United States does not quite believe that freedom is an attainable worldwide goal — U.S. citizens do not quite believe in themselves.

"Is there no courage left?" he asked.

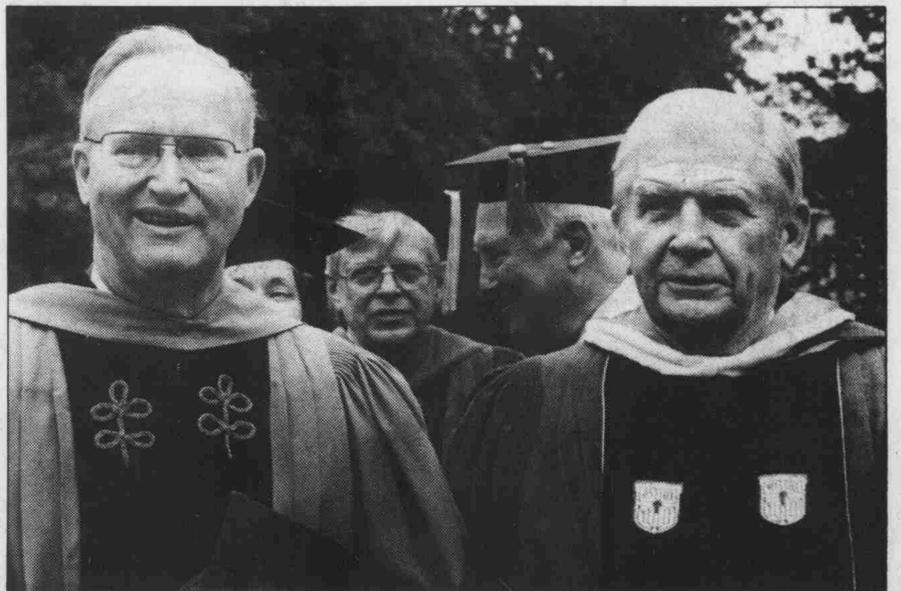
He said it takes no courage to brandish arms, to show military strength to "beat up on a little nation" or to send the U.S. Navy to seas where oil supplies are not being endangered.

Arms are needed only to make attacking the United States unthinkable, Sanford said.

He received a standing ovation at the conclusion of his speech.

During the convocation, members of Action Against Apartheid entered Memorial Hall carrying signs and

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Chancellor Fordham and U.S. Sen. Terry Sanford lead the University Day procession Monday

DTH/Charlotte Cannon

## Research fraud is rare at most universities, officials say

By MARK FOLK  
Staff Writer

National and local research officials agree that research fraud is a potentially lucrative crime, given the millions of dollars funneled into research projects each year.

But in recent interviews, research officials said they don't think fraud is much of a problem at most universities.

"Research fraud is very, very rare," said Jim Brown, director of the National Science Foundation's Division of Molecular Biological Sciences. "I've seen maybe five cases of fraud in 20 years."

Of these five cases, Brown credited the fraud in each one to carelessness.

### Research at UNC

Monday: Past and Present

Tuesday: Funding and Fraud

Wednesday: Private Industry

Thursday: Student Researchers

Friday: Conflict with Teaching

"In just about all of the five cases, the researchers got themselves in trouble by not re-checking their findings enough," Brown said. "I feel that carelessness is probably the main

reason why most fraud is committed today."

Tom Scott, director of the University's Office of Research Services, agreed. He said he hasn't seen a case of fraud at UNC since he came here 19 years ago.

"I'm not saying that research fraud isn't a big problem; I just haven't seen it here," Scott said. "Although a lot of research fraud is probably caused by carelessness, I'm sure some of it is done intentionally."

Scott cited tenure, ego and prestige as reasons why some researchers may commit fraud intentionally.

"Since scientists are so enormously competitive, they tend to do things not in their best interests," Scott said.

"They may do these things as a way to get ahead of the rest of their field."

Although there have been several research fraud cases in the past few years, one of the more recent ones involved a psychologist at the University of Pittsburgh. After a three-and-a-half-year investigation, a panel appointed by the National Institute of Mental Health found that the psychologist "knowingly, willingly and repeatedly engaged in deceptive practices in reporting results of research."

Many fraud cases, such as the one involving the psychologist at Pittsburgh, never receive national attention since they are uncovered at the local level. Scott attributed this to

many steps involved for research proposals to reach the agencies that give grants.

At UNC, a researcher's proposal for a project must first receive clearance from the department involved. After clearing the department, the proposal is sent either to the vice chancellor or to the provost. Then it goes to the Office of Contracts and Grants and, finally, to Scott's research office for final approval.

"Virtually every research proposal that leaves this University comes through my office," Scott said. "If something isn't caught before it gets out of the particular department, then we will usually catch it."

Once a proposal clears the Univer-

sity, it then goes to the appropriate agency. Scott said that each agency has a different process for deciding whether or not to grant the proposal.

Samuel Joseloff, chief of the National Institute of Health's Office of Grant Inquiries, said the NIH uses a dual review system for deciding which proposals to grant.

"We bring in experts in the field about three times a year not only to review the proposal for scientific merit, but also to see if it is in our best interests to fund it," Joseloff said. "If there is fraud in any proposal sent to us, then we will more than likely catch it."

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People have one thing in common: they are all different. — Robert Zend