### Sanford to be keynote speaker at University Day celebration

U.S. Sen. Terry Sanford, D-N.C., will be the featured speaker during University Day ceremonies on Monday, Oct. 12.

University Day marks the 194th birthday of the laying of the cornerstone of Old East, the nation's oldest state university building.

Public ceremonies will begin at 10:40 a.m. with a faculty procession down Cameron Avenue through the heart of campus. The procession will file into Memorial Hall for the 11 a.m. convocation where Chancellor Christopher Fordham will preside and five Distinguished Alumnus Awards will be presented.

#### Professor awarded NIH grant

The National Heart, Lung and Blood Institute of the National Institutes of Health has awarded Dr. David Clemmons, an associate professor of medicine at UNC, a five-year, \$559,000 grant.

The award will fund Clemmons' research on the role of cell growth factors in stimulating smooth muscle cell division. Some growth factors produce new blood vessels in tumors, without which the tumors cannot survive.

Clemmons, who is also a member of the Lineberger Cancer Research Center's Cancer Cell Biology program, is researching the endothelium, a layer of cells that covers vessels and prevents blood from clotting. His work may provide clues to interfering with the blood supply of tumors.

#### Former UNC professor dies

Clarence Heer, Kenan professor emeritus of economics at UNC, died of cancer on Monday, Sept. 14 at Memorial Hospital. He was

Heer, a nationally known economist, was a member of a special presidential commission to Korea in 1952 to advise on fiscal problems. The native of Rochester, N.Y. served on the government research staff of the National Institute of Public Administration

#### **University Briefs**

before joining the UNC economics faculty for a 25-year stint in 1927.

Beginning his professional career as a real estate reporter for the Rochester Herald in 1912, Heer did personnel research for the T.A. Edison Industries in the 1920s and worked as an economist for Western Union Telegraph Co. from 1920 to 1924.

#### Observatory guest nights slated

Free tickets for fall and spring Morehead Observatory guest nights are being distributed on a first-come, first-serve basis.

During guest nights, viewers can observe the moon and stars through a \$100,000 reflector telescope, which uses two precisionground mirrors. Guest nights begin on Fridays at 8 p.m.

The hour-long programs are free, but tickets must be obtained in advance. Requests for specific dates aid ticket processing. An alternate date is requested because sessions are limited to 30. All dates usually are filled by the first program.

#### Exhaust study gets Ford grant

Richard Kamens, UNC research assistant professor of environmental sciences and engineering, has received a one-year, \$30,000 grant from Ford Motor

The grant will help support his air pollution studies of automobile exhaust systems. Most of the work will be conducted in speciallydesigned outdoor atmospheric chambers. The award may be used to buy equipment or to pay for personnel assistance.

Editor's note: University Briefs will be a weekly compilation of campus information, judged to be of interest to the general public. The UNC News Bureau and other sources will be used to collect the

## Students, officials address concerns

By RACHEL ORR Assistant University Editor

Sunday wasn't a day for napping for some University administrators and student leaders.

About 30 of them met Sunday afternoon to discuss how to improve the working relationship between officials and students.

"Just by bringing people together, we can cross a lot of hurdles," Student Body President Brian Bailey told the group.

Bailey, who mediated the workshop along with Donald Boulton, vice chancellor and dean of Student Affairs, said a primary purpose of the workshop was to provide a format for the various students and admin-

istrators to voice their expectations of each other.

The students at the workshop agreed that administrators and students need to work together while issues are developing to avoid heated reactions to decisions that already have been made.

Kelly Clark, Resident Hall Association president, said student involvement with decision-making needs to go beyond advising. "Not only are we asking for input, we're asking for impact."

Clark also said the administration should recognize that student organizations, as well as student members of advisory boards, should be considered viable advisers.

Communication between administrators and students was a main concern of both groups at the

meeting. Boulton said the students on the advisory committees represented the needs and opinions of the student body to the Division of Student Affairs.

"The role of students in advisory boards is very vital in this division," he said.

It's the responsibility of student leaders to convey needs to adminis-

trators, Boulton said. "You, and you alone, know what your needs are," he said.

Bailey listed several steps that would improve the relationship

between students and administrators: if (1) administrators had an opendoor policy for student leaders; (2) Student Affairs was aware of projects being pursued by various student organizations; (3) Student Affairs acted as a liaison between students and all University administrators; and (4) student advice went beyond "lip service" and was used in final decision-making.

Responding to the students' concerns, Boulton agreed that the communication network between the administration and student body needs improvement.

Boulton also said, "We must find mechanisms to start impact, rather than input."

## Water study planned for University Lake

By NICKI WEISENSEE

The first step toward studying the effects of development on the University Lake watershed began last Thursday, when the Orange Water and Sewer Authority Board of Directors authorized contract negotiations with a Raleigh firm based in Boston, Mass.

Camp, Dresser and McKee, which submitted an \$80,000 to \$100,000 cost proposal for the water quality study, was chosen for the contract over a joint proposal submitted by Limno-Tech. Inc. and the Research Triangle Institute.

Everett Billingsley, OWASA executive director, said he would submit the contract to the board for final approval when it's completed. He said he hopes to begin the study within a couple of months.

Watershed development became controversial in July when the Carrboro Board of Aldermen granted a conditional-use permit for the Amberly project, a proposed 215-acre watershed.

Chapel Hill and Carrboro residents filed a lawsuit against the town Aug. 27, claiming the board might have acted inappropriately when it agreed to annex and zone 144 acres and grant a conditional-use permit for the land.

Many citizens are angry that Amberly was not put on hold untit the watershed study is completed, which should take about a year. Work on the Amberly project will hold until the lawsuit has been settled, but a court date has not been set.

"We will wait for the results of the watershed study before we approve any more development (on the watershed)," said Carrboro Mayor Jim Porto. "However, Amberly had already been approved when watershed development became such a big issue. You don't change the rules of the game in midstream for somebody that's playing by the old rules."

subdivision on the University Lake Carrboro ordinances: a minimum number of roads, units built away from streams and one unit limited to every two acres.

> He said Amberly is the first development that Carrboro has approved on its part of the watershed.

"I'm also mystified because Orange County has allowed a lot of development on the watershed and nobody's said anything about that,' Porto said. The county will not stop watershed

development in its jurisdiction while the watershed study is continuing. said Donald Willhoit, an Orange County commissioner. "I don't think there's any clear

evidence that we're ruining the watershed with what we're doing now," Willhoit said. He estimated that 20 percent of the

30-square-acre watershed is developed right now.

Dan Okun, an authority on water safety, disagreed. "Any development Porto said the Amberly developer, on a watershed has some detrimental Philip Szostak, had complied with effect on the quality of the water completed."

supply," he said.

OWASA imposed a moratorium on the extension of water and sewer lines into the watershed area last April in response to Amberly's request for these services. The moratorium will continue until either the watershed study is completed or two years have passed, Billingsley said.

Because OWASA will not serve the Amberly project, Szostak has proposed an alternative: The units could draw water from wells and the waste water could be treated with a lowpressure, sub-surface disposal system.

Judith Wegner, a member of the Carrboro Board of Aldermen, voted against the Amberly project in July. "It seems to me that we want area within the town limits to be on city water and Amberly can't be," she said. "I weighed the developer's point of view, but his proposal has raised all these questions for the first time. Because of this, it only seems fair that he should wait until the study is

## OWASA won't provide fire protection to subdivision

By SANDY DIMSDALE

The Orange Water and Sewer Authority (OWASA) has decided not to provide water for fire protection to the proposed Amberly subdivision, but this should not directly affect commercial fire protection rates in Carrboro, Fire Chief Robert Swiger said Friday.

Amberly is a 215-acre subdivision of about 150 single-family residences proposed for the University Lake watershed area. OWASA has refused watershed area, so Amberly must come up with its own water source and pumps for fire protection.

"Just because OWASA doesn't run water out there doesn't mean the town's (residents') insurance will go up," Swiger said. "If the subdivision doesn't meet certain standards, there is a possibility — and I stress possibility — that it could change the town's insurance rating."

Swiger said fire insurance rates could increase if the town's fire rating fell. Carrboro has a fire rating of four on a scale of one to 10, one being

Homeowner's insurance is the same for residents of towns with ratings of five, four or three, Swiger said. A drop in the town's rating would primarily affect commercial property rates, he said.

Towns are rated for fire safety by the Insurance Security Office (ISO), to install water and sewer lines for a private company in Raleigh conthe project because it will lie in the tracted by some insurance companies. to rate municipalities. Swiger said there is no state law requiring municipalities to meet ISO standards, but most attempt to meet them.

> The Carrboro Fire Department would serve the Amberly project, which would be located inside the city limits, but the developer, Philip Szostak, must have a certain level of water pressure available to be

approved for fire protection, Swiger

"I'll approve it if they can get that amount at that pressure, even if they have to carry it in buckets," he said.

Carrboro Mayor Jim Porto said OWASA not only has water and sewer lines installed in the watershed area, but has approved more than 100 requests for service in the watershed. OWASA Executive Director Eve-

rett Billingsley said the board of directors based decisions to extend water and sewer service to the University Lake watershed area on a policy limiting utility lines in that area.

board policy," Billingsley said. "Once you had lines down there, why not extend domestic service, too? It is our attorney's opinion that extending fire service would be extending water service."

request Carrboro has approved for I'm right."

watershed development.

"The county is pointing a finger at us, and yet they have approved every unit except Amberly," Porto said.

Porto said OWASA lines already extend into the watershed to the Carrboro Community Park.

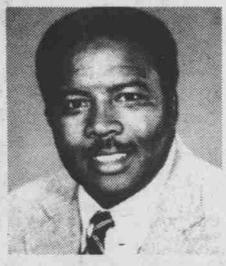
"This is just something that blows my mind," he said. "A little house out there was zoned commercial and converted to a bakery. Someone came in and asked for a permit for water and sewer, and OWASA approved it. There's a lot of politics in it."

Porto said the opponents of watershed water and sewer lines think "It would be inconsistent with that development will follow the installation of these lines.

"They want to put a moratorium on development altogether," he said. "I feel that's unconstitutional, because we have freedom of movement in this country. I have an The Amberly project is the first absolutely biased view because I think

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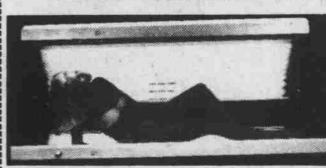
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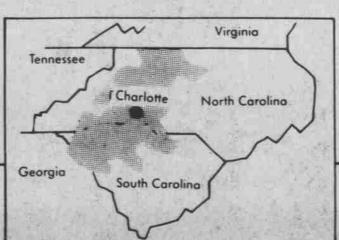
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