

Weather

Sunny with highs today in the mid-60's to lower-70's. Turning cloudy Thursday night resulting in cooler temperatures in the upper 50's for Friday. Chance of precipitation is 10 per cent Thursday increasing to 20 per cent Friday.

# The Daily Tar Heel

Campus Carnival

Alpha Phi Omega holds its annual Campus Chest Carnival from 6 to 11 p. m. today on Ehringhaus Field.

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The string section of a symphony of Chapel Hill school children makes music for this year's celebration of Symphony Day.



Staff photo by Charles Hurry

## Cost mistake jeopardizes bus service

by Russell Gardner  
Staff Writer

The agreement between the University and Chapel Hill for next year's bus service will have to be revised again because of an approximately \$250,000 error in bus cost estimates, Town Manager Kurt Jenne said Wednesday.

Jenne and Claiborne Jones, vice-chancellor for business and finance, will meet in the next few days to discuss the revisions. Jones said Wednesday he does not know what changes, if any, will be made in the agreement.

The agreement was originally revised because of an approximately \$40,000 error in the estimated cost of maintaining late-night service on the U route.

The \$250,000 error apparently took place when town officials hurriedly put together cost estimates for the system. A number of necessary improvements, including upgrading the system's maintenance capabilities, were overlooked, Jenne said.

"The cost estimates were developed in a one-and-a-half hour period between meetings with town transportation officials and University finance officials," Jenne said.

Negotiations with the University were rushed because town officials spent nearly four months negotiating a proposed bus extension to Carrboro.

Jenne had recommended that next year's operating budget for the system be held between \$830,000 and \$890,000. The current operating budget is approximately \$1

million.

University officials have agreed to purchase \$366,200 in bus passes for next year, although they had been requested by the town to purchase \$509,500 worth of bus passes.

In addition, the University and the town agreed on minimum bus service levels, including eliminating night service on all routes except U after 7 p. m. and terminating most Sunday service.

The agreement also originally included terminating service on the U route at 11:30 p. m. instead of 1:30 a. m. Chapel Hill Transportation Director John Pappas had said it would cost approximately \$45,000 annually to maintain the two extra service hours.

Later, Pappas admitted that the actual cost is approximately \$6,200 annually. After learning of the error, University officials agreed to purchase additional bus passes so that late night service can be maintained.

The \$250,000 error will require still more revisions. However additional reductions in bus service are likely to require altering actual route configurations. Previous service reductions have been reached by altering service hours but leaving the U route configurations intact.

Jenne said he can only speculate on how route configurations will be changed, but that some night service might be restored by the changes.

"It is fortunate that we may reconsider the agreement because we may be able to keep some of the night service by cutting other routes," Jenne said.

Student officials stressed the safety and convenience that night service provides to apartment dwellers at a meeting last week between Jenne, Jones and student officials. Student interests will be a key factor in further negotiations, Jenne said.

The University's current contract for bus service expires June 30. Jones said Wednesday he does not know what effect the \$250,000 error will have on bus pass prices.

## Students seek referendum on fee increase

by Merton Vance  
Staff Writer

An ad hoc committee of UNC students is circulating a petition on campus calling for a referendum to raise student activities fees. The groups want to increase student fees by \$2.50 per semester to ease budget problems.

Leaders of many student groups, all hard-pressed in the midst of a student government budget squeeze, are lending their support to the petition.

The group circulating the petition is an outgrowth of the Committee to Preserve the Daily Tar Heel, a committee that has been organized to help the financially-plagued DTH.

The DTH committee is headed by Don Baer and former DTH editor Cole C.

Campbell.

The referendum committee, led by L.C. Barbour and Nancy Mattox, is concerned that there is not enough money to meet all of the year's budget requests.

Mattox said that student fees have not been increased since 1954 and fees have not been able to keep up with increased budget demands. Presently, undergraduates pay a \$9 activities fee per semester and graduate students pay \$7 per semester.

The Campus Governing Council (CGC) is now in the process of formulating next year's budget and it appears that many groups requesting funds will have their requests cut sharply or eliminated entirely.

"A lot of new groups that are applying for funds are not getting any funding at all," Mattox said. She added that some groups have had requests trimmed to below last year's levels.

Indications are that the DTH will receive enough funds to get the newspaper through its financial crisis, but other groups are afraid that they will not be able to get adequate funds.

Supporters of the referendum petition are going around campus meeting with leaders of these groups to enlist their support. They were to meet Wednesday night with the Orientation Commission, whose chairman, Ray Meiggs, said Wednesday that his group will back the petition.

Student Body President Billy Richardson said most student leaders he has talked with have indicated they will also support the move.

Richardson would not make a public commitment on the petition but he urged students "to weigh the facts and decide for themselves."

"I'm glad to see individual students take

the initiative on campus issues. It shows that there is not as much apathy as some people say," Richardson said.

The petition must be signed by at least 2,000 students before a referendum would be put to a vote.

At least 2,000 students would have to approve the referendum before it could be implemented.

If the referendum were approved by students the fee increase would take effect next fall.

CGC Finance Committee Chairman Barry Smith said that if the fee increase were approved, it would provide an additional \$100,000 revenue. One third of that sum would go to the Union and the remainder would go to student government.

During student body elections in March, a referendum to raise student fees failed to pass.

## Heels fall to 'Pack in first ACC loss, face Gamecocks

by Lee Pace  
Staff Writer

North Carolina State disguised itself as the Wolfpack of old and rode an impressive overall performance to whip Carolina soundly 8-1 Wednesday afternoon at Boshamer Stadium.

The Wolfpack, which won the Atlantic Coast Conference title last spring and was favored to challenge for this year's title, had bumbled through five ACC opponents previously without a win. But the Pack, led by a strong mound performance by Tom Willette, clutch hitting by Gerry Feldkamp and Tom Crockner and skillful fielding by a normally porous infield, had little trouble in disposing of UNC which had previously been 4-0 in ACC play.

And yielding the victory even more impressive was the fact that the Pack chased Tar Heel Billy Paschall off the mound after seven innings with eight hits and seven runs. Paschall is now 4-3.

Willette who allowed only two hits, ups his mark to 3-2. The freshman lefthander indicated he was happy that the Pack finally got the clutch hitting when needed and that its two errors, in contrast to earlier performances, didn't hurt in the opposition fun column.

"We had been taking too much lately, and I think a lot of practice has helped that. And today the errors weren't made with men on

base," he said.

Wolfpack Coach Sam Espisito, who was relegated to a water barrel behind his club's dugout after being ejected in the first inning from arguing over an umpire's decision, was equally pleased.

"Today we finally got some hitting. It was also one of the few games in our last six or seven when our pitchers were ahead of the hitters. And it's a lot easier to pitch that way."

State, now 13-10 overall, opened its lead with two unearned runs in the third, and followed with single runs in the fifth and sixth. The Pack stowed away the victory with four runs off Paschall and reliever Duke Hale in the eighth, highlighted by Feldkamp's double and Bill Chappell's two-run single.

Willette was removed in the eighth after walking in Early Jones for UNC's lone run. "I didn't really want to come out," he said, "you never do. But I guess it was a good move; I was getting tired."

Tar Heel Coach Walter Rabb summed it up well. "It was simply a case of their putting it all together, and us not."

Carolina, now 14-12 overall and 4-1 in ACC play, journeys to South Carolina this afternoon. Bob Thomson (4-3, 2.16 earned run average) will start for Carolina. The Heels host Clemson Saturday and Sunday afternoons.



Staff photo by Charles Hardy

UNC second baseman Mike Fox

## CGC adjusts budgets of 38 student groups

by Mary Anne Rhyne  
Staff Writer

The Campus Governing Council met last night to continue cutting proposed organizational budget appropriations.

As of Wednesday, 38 of 51 groups seeking CGC funds had been reviewed and preliminary cuts had been made.

Results of this first round of budget adjustments included one increase in a funding request, two unchanged requests, four eliminated budgets, four added budgets and 31 cuts in requested funding.

In most cases, media budgets were increased over last year's student government appropriations. Sports clubs suffered cuts in travel and equipment costs. Student Government obtained within \$450 of each of its funding requests.

The CGC Administration Committee attempted to help the Finance Committee by reviewing each club's constitution and by-laws as well as its stated purpose in order to establish priorities in funding.

"The media was given high priority overall. Higher priority was also given to organizations that benefit more people in the student body," Finance Committee Chairman Barry Smith said Wednesday.

The only group receiving an increase in funding was the *Cellar Door*. The magazine asked for \$1,700 and received \$1,747 in CGC appropriations to help increase circulation.

Only the Student Transportation Commission and the Volleyball Club were allocated the exact amount of funds requested. The groups received \$150 and \$200 respectively.

The Finance Committee decided not to

appropriate any funds to the Speaker's Commission, the Astronomy Club, the Senior Class, Summer Concert Program and the Shooting Club.

The Speaker's Commission was established during last year's budget hearings by the CGC to help fund organizations to obtain speakers when they lacked funds. There was \$3,000 in the fund.

Four new programs will receive funding from the CGC this year. The Orientation Commission, the *Alchemist*, the Carolina Godiva Track Club and the Surf Club will all receive funds.

The Media Board received a \$15.50 cut in their original budget request. The *Daily Tar Heel* received a \$25,634 increase over last year's budget allotment. The *Yackery Yack* was appropriated a \$2,000 increase. The *Alchemist*, a new science magazine, was given a \$500 loan as a grant and was allocated \$500 more.

In the media category, only the *Carolina Quarterly* was cut. The *Quarterly's* budget was cut by \$1,100.

The biggest reduction in funds for newsletters was in the Association of Women Students budget for SHE magazine. The category was cut from \$4,000 to \$2,400 in budget requests.

The Carolina Gay Association was also cut from \$925 in budget requests to \$650 for this reason.

The Summer YM/YWCA was cut from the \$3,375 requested to \$2,352 because of lower program allocations.

Because of the elimination of allocations for social events, the Association of International Students' budget was allocated \$500 instead of the requested \$1,750.

# Phosphate mining may endanger water sources

by Laura Toler  
Staff Writer

Editor's note: This is the first of a two-part series on phosphate mining near Aurora, N.C.

When the state Environmental Management Commission considers approving permits today for extensive groundwater extraction by two phosphate mining companies near Aurora, commission member and Chapel Hill Mayor James C. Wallace will vote yes—but not without a warning.

"I'm going to make a speech," Wallace said Tuesday. "I'm going to say that this is the last permit that I am going to approve until I have a plan for that entire region for protection of water resources."

Wallace is concerned about water resources, partly because if the permits are granted, both mining industries Texasgulf, Inc., and North Carolina Phosphate Co. (NCPC), will withdraw 100 million gallons of water daily from an underground water

table called the Castle Hayne aquifer.

Texasgulf has been in Beaufort County since 1966, and NCPC plans to begin operations in 1978.

After a four-month study last year, geologists concluded that this withdrawal will not significantly deplete the aquifer, which is also a source of drinking water for several communities.

"I'm going to ask them the methods by which they arrived at the safety of drawing up 100 million gallons," Wallace said.

Wallace is also concerned about the state's leasing of 10,000 acres under the Pamlico River running through Beaufort, at \$5 per acre each year, to Texasgulf for eventual mining of phosphates. Wallace noted that mining under the river would cause severe environmental damage along the river and down the Atlantic coast, and warned that the state probably would not deny the land to the company after offering the lease.

Beaufort County overlies part of an underground layer rich in phosphate ore,

which can be extracted after scooping out 50 to 100 feet of materials above the ore. Under the ore layer is the Castle Hayne aquifer, which would flood the mining pit if not first drawn down by wells.

Texasgulf, located on the Pamlico River about six miles from Aurora, has a permit to draw 67 million gallons of water daily from Castle Hayne. This water is also used in processing the approximate 3 million tons of ore it extracts annually into fertilizer materials.

UNC Environmental Science and Engineering Professor Jabbar K. Sherwani, who is conducting a study of the Castle Hayne for the UNC Water Resources Research Institute, said recently that Texasgulf's use of the aquifer has not reduced its capacity to supply water to Aurora, Newport, Morehead City, industries and several other users.

Wells in the area have gone dry because the level in the aquifer was drawn down, but Texasgulf financed extension of the wells.

"The situation with Texasgulf there is stable," Sherwani said. "The question is: what is going to happen if the additional load of North Carolina Phosphate is imposed?"

In 1974, NCPC announced plans for its own Beaufort County mining operation, to extract about four million tons of phosphate annually, and a processing plant four miles south of Texasgulf's. Rusty Walker, NCPC communications director and environmental coordinator, said that NCPC can expect to extract phosphates in the area for 100 to 150 years.

The project will provide an estimated 1,400 jobs during construction and 789 during operation, and will pay over \$3 million annually in state and local taxes.

NCPC paid a consulting firm \$600,000 for a detailed environmental report on possible environmental effects of the project and the company's elaborate plans to minimize them.

Walker said the report has been submitted to the U.S. Army Corps of Engineers in

Atlanta as the basis for a corps environmental impact statement on the project, to be completed in June.

Of the 11 major state and federal permits NCPC has applied for, the water use permit has been the most controversial.

Mark Fogel, special assistant to the secretary at NER, said last week the permits to be presented to the Environmental Management Commission resulted from the study by state geologists and negotiations with the companies, during which both reduced their original requests for water.

Three stipulations Fogel said the permits will include will be that numerous wells will be maintained in the area to monitor effects on the Castle Hayne, that the state will have absolute say in how these wells are placed and monitored, and that if the state ever discovers effects on the aquifer, it may modify the permits.

If the additional load of NCPC causes

wells to go dry, the company will be required to deepen those wells as Texasgulf did, Fogel said.

Scott Stidham, administrative manager of Texasgulf's agricultural division, said Tuesday that his organization is satisfied with the proposed permits.

State geologist Stephen Conrad said last week that the study by his staff concluded that although the mining would lower the level of the aquifer and change the area land formation, the effects would not be serious. But the aquifer's capacity to be recharged by rainwater is poor, he said.

UNC Geology Professor Dan Textoris said recently that whether it takes as many as 60 years or more, the aquifer will eventually be depleted significantly.

"The only way they can prevent it is to not use the water," he said.

Tomorrow: Are phosphates in Beaufort County more important than the people?