



UNC STATE



Weather

Hot enough to pop the corn which usually appears in this box.

The Daily Tar Heel

68 years of dedicated service to a better University, a better state and a better nation by one of America's great college papers, whose motto states, "freedom of expression is the backbone of an academic community."

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Offices in Graham Memorial

Four Pages This Issue

8,592 In University; Enrollment Statistics Soar To New High

Have that closed-in-feeling? There's a reason. Enrollment this year is the highest in the University's history—8,592. This figure represents 633 students over the fall semester last year.

Enrollment in the main University is 7,450 and in the Division of Health Affairs 1,142. 6,290 are undergraduate students, 1,306 are in the Graduate School, and 1,026 are in post-baccalaureate professional programs such as Law, Medicine, Dentistry, Library Science, So-

cial Work, and Public Health. Of the total enrollment, 6,792 are men and 1,800 are women.

The figure 8,592 does not include 184 interns and residents in the University Medical School and Memorial Hospital. Also it does not include 89 students who are taking night courses on the Chapel Hill campus two days a week for graduate degree credit or teacher certification and 110 students who are registered at off-campus centers in Charlotte and Winston-Salem for courses leading toward a graduate degree or teaching certificate.

The University Extension Division conducts evening classes on the campus at Chapel Hill for 235 non-resident students and off-campus instruction for 216 service personnel. In addition to the foregoing, an estimated 2,285 will be enrolled for correspondence instruction and television courses; and hundreds of other individuals will participate in short courses and institutes throughout the year on the Chapel Hill campus.

UNC's Office of Central Records, in its statistical report, notes that of the 8,592 in residence at UNC for degree work there are 6,792 men students and 1,806 women students. There are 6,229 students from North Carolina.

UNC Traditions Cited Before Opening Game

Nickname: Tar Heels. Adopted by the State University for its athletic teams because North Carolinians generally are known as Tar Heels. The nickname was applied to the area's residents as long ago as the Revolutionary War. Tar and turpentine were in abundance in North Carolina at that time. Legend has it that British generals noticed bare-footed natives with tar on their heels and first applied the nickname.

Mascot: The ram has been Carolina's mascot since 1924. Victor Huggins, then a student and head cheerleader and currently a Chapel Hill merchant, thought the football team should have a mascot. The first ram, bought by the Athletic Association for \$25, was introduced in 1924. That date was November 7 and the Tar Heels defeated Virginia Military Institute 3-0. According to the best available records, the current ram is the seventh, apportionately called Ramesses VII. The mascot is kept on Hogan Lake farm near Chapel Hill.

School Colors: Carolina Blue and White.

Symbol: The victory bell, which is on the campus at present is awarded to the winner of the Carolina-Duke game. This year the bell is at UNC following last year's 50-0 Carolina victory. The bell was established ten years ago by Norman Sper, Jr., and his assistant cheerleaders.

Card stunts: The popular card stunt feature of Carolina home games was organized nine years ago by Norm Sper, Jr., then head cheerleader. Students sitting in the first section perform these stunts without previous direction or instruction although there is long preparation by the Card Board.

University Band: The band usually numbers around 125 members. It is a popular feature at home games and sometimes a part of the Tar Heel traveling party. The band is directed by Professor Earl Slocum. Besides its part in home games the band plays for torch-light parades and pep rallies for the game. Its concerts under Davie Poplar on the heart of the campus are popular features.

Alma Mater: "Hark the Sound." Tune is "Amici."

Professorships Are Awarded By Alumni Council

Six "Alumni Distinguished Professorships" were established last week by the Alumni Annual Giving Council, Chairman E. J. Evans of Durham, has announced.

The initial gift of \$20,000 will inaugurate a continuing program. The first of the Alumni Distinguished Professors is selected during this academic year.

The professorships, effective July 1, 1961, will be awarded for "distinguished service in teaching and research," it was stated.

This gift by the Alumni of the University will make possible the eleventh of the endowed professorship programs, which began in 1917 with the selection of 23 Kenan Professorships.

Student Works Being Sought By Quarterly

The Carolina Quarterly will enter its 13th year of publication when the fall edition appears in late November. Richard Rickert, editor for the coming year, announced the continuing policy of the magazine to publish the best available work from campus and regional writers. Short fiction, critical articles and poems are the core of the Quarterly. Other areas of cultural or social interest are introduced frequently.

The function of the Quarterly has consistently been to bring both an audience and a stimulus to writers within the University's influence. More than ever before the editors believe that the staff must be available to assist students with their fiction and poetry. This naturally supplements any faculty help with creative writing in the curriculum.

INFIRMARY

Students in the Infirmary yesterday included Mariel O'Dell, Nelda Smith, Carolyn Brown, Robert Jones, Benton McMillan, Augustus Gregory, Sidney Williams, Howie Pressley, Vernon Bruffey, William Riley, Joseph Dunn, Charles Clarke, William Johnson, James Browder, Nancy Reed, Thomas Savage, Nancy Barr, Bryan Grimes, Ben Rushin, Charles Jonas, Stanley Phillips, Daniel Hurley, Gerald Bradley and William Lewis.

New Filtering Theory Will Be Advanced Here

Dr. John Hammersley of Oxford University and the British Government's atomic energy laboratory at Harwell, England, will speak on "Percolation Processes," a new probabilistic theory of filtering, at the Statistics Colloquium Monday, September 26, at 4:00 p.m. in 215 Phillips Hall.

This theory of filtering, worked out by Dr. Hammersley and his associates, has many applications. One is toward the better understanding and estimation of the flow of liquid through an obstructive medium such as oil through heterogeneous sand. Another application is toward the study and detection of random faults in structures and electrical networks. For example, in electronic computers there are thousands of vacuum tubes and transistors and it is often a major problem to detect which particular element is at fault when a stoppage or malfunction occurs.

Dr. Hammersley is a member of the Oxford University Institute of Statistics. He is a lecturer at Trinity College, Oxford. Dr. Hammersley is also a consultant of the United Kingdom Atomic Energy Authority at Harwell, site of the first atomic pile in England.

He has been awarded Doctor of Science degrees by both Oxford and Cambridge, and is the author of numerous articles in scientific journals reporting research on mathematical probability and its applications. This year, Dr. Hammersley reported his new findings on the rate of loss of comets from the solar system resulting from pulls by planets in random directions.

Strong Wolfpack Faces Tar Heels In Opening Tilt Of 1960 Season



Rip Hawkins Coach Hickey Frank Riggs

40,000 Expected To See Football Contest At Kenan

By Rip Slusser

Kenan Stadium will be the scene of the 50th clash between schools of agriculture and culture this afternoon, beginning at 2 o'clock, inaugurating the 1960 ACC football campaign for both institutions.

The University of North Carolina-North Carolina State College game is expected to draw 40,000 spectators, including the ailing Tar Heel mascot, Ramses VIII. Ramses is recovering from an operation, but is determined to be present at the opening, even though it will mean wearing an embarrassing white bandage.

Last week, State opened its season against Southern Conference foe Virginia Tech, and won handily, 29-14. Sparked by the fine quarterbacking of ace Roman Gabriel, and the running of halfback Al Taylor and fullback Jim D'Antonio, the Wolfpack showed signs of strength.

The Tar Heels will be playing their opening game this afternoon. The "Little Fox," coach Jim Hickey, will send his forces at the Wolfpack in almost perfect physical condition. The State team is also deemed in top physical shape.

The Tar Heels will be led by co-captains Rip Hawkins, a center from Cowan, Tenn., and Frank Riggs, a guard from Baltimore, Md. Hawkins was the only Carolina player to make All-ACC first team. This year he is being boomed for All-America honors. Riggs, a two-year letterman, rates as one of the strongest guards in these parts and should be a top candidate for all-conference honors.

Last year North Carolina defeated State for the first time in four years, winning 20-12.

The series between these two schools dates back to 1894 when the Tar Heels beat the Aggies twice, 44-0, and 16-0. In the past five years, State holds a three-two edge.

Planetarium Slates Shows For 1960-61

A schedule of nine programs, including perennial favorites and a new space trip show, will be presented by the Morehead Planetarium here during 1960-61, Director Anthony F. Jenzano announced today.

Jenzano also announced that more than 10,000 printed schedules are now in the mails to school teachers, principals and others, detailing the titles, dates and hours of the programs. They will be mailed to the public on request.

The year's schedule opens formally October 4 with "Spirits in the Sky" and closes with "Carolina Moon" in the early fall of 1961.

The perennials include "Star of Bethlehem," November 22 through January 2, and "Easter the Awakening," March 7 through April 10.

In addition, "Scouting the Skies," the annual program to assist all youths of Boy, Girl and Cub Scout age in meeting merit badge requirements, will be given January 3-February 6.

The 1961 summer spectacular space trip show will be "Worlds That Have Vanished." Other programs during the year are "12,000 Years from Now," November 1-November 22; "Stars and Galaxies," February 7-March 6; and "Quest and Conquest," April 11-May 31.

During the scholastic year, all the public programs are adapted to grade levels and presented to school children at special matinees at 11 a.m., 1 and 4 p.m. Wednesdays, Thursdays and Fridays. The public programs are given daily at 8:30 p.m. and at matinees Saturdays and Sundays. On football Saturdays at Chapel Hill, the Saturday matinee is delayed till after the game.

Jenzano said that special consideration will be given groups visiting the State Capitol and the UNC campus when the General Assembly is in session next year. Every effort will be made, he said, to offer programs at the convenience of large groups if requests for them are made well in advance.

900 WC Girls Plan To Attend Annual CU Football Game Here

By Edward Neal Riner
More than 900 girls from Woman's College and the football game between N. C. State College and Carolina are just the things to make this a special day: CU Day.

CU (Consolidated University) Day is the annual get-together

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for students of WC, State and UNC—the three schools in the Consolidated University.

A meeting, luncheon, beauty contest, football game, reception and dance are just the planned activities for students of the schools.

Whereas Carolina and State will be adequately represented in Kenan Stadium, at least 900 WC students are coming together on 19 buses for today's events. Other WC'ers will be on campus too.

The Consolidated University Student Council, sponsor of CU Day, will meet at 10:30 a.m. today for a business meeting followed by a luncheon at Lenoir Hall.

But at 9:30 a.m. the contestants for the CU title will meet before judges in Morehead Planetarium faculty lounge. UNC's candidates are Janie Allen, Jane Page and Harriet Jackson. At the close of the

judging, the nine contestants—three from each school—will be feted at a filet mignon luncheon at the Monogram Club.

All nine girls will be present-

turn to buses, Bell Tower parking lot.

Jim Pough's combo will play for the dance, and the Carolina Gentlemen will sing for 30 minutes after the crowning of the queen.

However, immediately following the game until 5:30 p.m. CUSC will entertain all three schools at a reception at Graham Memorial Student Union.

Nick Kearns' combo will play, and Hoke Simpson will sing.

Here's today's complete CU timetable:

9:30 a.m.—noon — Judging of contestants for the CU title, Morehead Planetarium faculty lounge.

10:30 a.m.—Business meeting of CUSC, Graham Memorial.

11:30 a.m.—CUSC luncheon, Lenoir Hall.

Noon—CU contestants' luncheon, Monogram Club; WC buses arrive, Bell Tower parking lot.

1 p.m.—WC buses arrive, Bell Tower parking lot.

2 p.m.—Kickoff, State vs. Carolina, Kenan Stadium.

Halftime—Presentation of CU candidates, Kenan Stadium.

After game, 5:30 p.m. — Reception, Graham Memorial.

8-11 p.m.—Grail dance, Wool-

len Gym.

9:30 p.m.—Crowning of CU queen, Woollen Gym.

10 p.m.—Carolina Gentlemen concert, Woollen Gym.

LINEUPS

U.N.C.	State
Rice	LE Gill
Hegarty	LT C. Moore
Riggs	LG Bushofsky
Hawkins	C Hill
Mueller	RG Gillespie
Stunda	RT Reynolds
Schroeder	RE Tapp
Marslander	QB Gabriel
Clement	LH Stanton
Wall	RH Gibson
Davies	FB R. Moore

(Game time is 2 p.m. at Kenan Stadium.)

Rushing Invitations

Fraternity invitations must be picked up in Y-Court by noon today, Rush Chairman Charlie Clement reminded yesterday.

A large number of invitations were not picked up during the specified hours on Friday, so the deadline has been extended.

IFC officials have stated that failure to pick up invitations by noon today, will make the rushee ineligible. Prospective rushees may have their roommates pick up invitations if they are unable to do so.

It is suggested that boys check by Y-Court again, in case they have received any additional invitations.