

# THE TAR HEEL

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Chapel Hill, North Carolina

## Mixers, picnic planned for Orientation

### Police will patrol, attend functions, enforce ordinance

By LYNDA THOMPSON  
Staff Writer

Freshmen will not be the only people attending Orientation mixers at UNC this year. Plainclothes policemen will also be at the mixers to enforce the alcohol ordinance passed a year and a half ago that outlaws alcohol consumption in public streets, according to Sally Bordsen, area director for Stowe Residence College.

Bordsen said she has been warned about the policemen and patrol cars that will be in the area. Area coordinators will have to stress to freshmen that they can be arrested if they are found with alcohol in public, she said.

The Chapel Hill Town Council no longer allows street parties, Bordsen said. The new policy will not allow the street to be blocked off for an all-campus mixer.

Plain clothes policemen will possibly be attending Stowe's "Carolina Fever" party or Stowe's campus party, Bordsen said. The "Carolina Fever" party will include Carolina blue soda and feature mic man Gene Krcelic. The party will stress campus unity, Bordsen said.

Other Orientation plans for Stowe Residence College include a picnic with Henderson Residence College and a party to build a sundae, which will fill a baby pool.

Orientation Week will be similar for the freshmen of Morehead Residence College, said area Coordinator Brent Clark.

Clark said Morehead's plans include a pizza party, Hawaiian mixer, chicken pickin', night on the town, and possibly a softball game against South campus.

Besides these social events, Orientation will sponsor programs to help freshmen learn



DTH/Photo

Orientation workers provide manpower, supervision to parents and students ... an organized operation makes moving into dorms much easier

about the campus and academic procedures.

A scavenger hunt to be held on campus will help the freshmen learn the physical layout of the campus, Clark said. A registration carnival will familiarize students with registration and academic requirements, he said.

Both Bordsen and Clark said the only problems they had faced with Orientation had been the late arrival of freshmen names. Orientation counselors were delayed in writ-

ing letters to the freshmen.

Shirley Hunter, assistant dean of Student Life and an Orientation counselor, said the Orientation Commission requested the list of freshmen three or four weeks ago, but the Administrative Data Processing office did not provide the list until last week.

Orientation will commence Sunday, August 15 when 3,400 freshmen arrive. A freshman convocation to be held the next

night will include a new slide show. Donald Beeson, media production coordinator, has put together a new show about the University to replace the one which has been used for the past several years.

Convocation for transfer students will also be held Sunday. Two mini-convocations will be held for graduate students August 17

See ORIENTATION on page 2

## Conflicts between industry and scholars discourage research

BY CHRISTOPHER HAIG  
Staff Writer

Privately sponsored research at universities benefits students as well as investors, but because of past problems industry now funds only about 3 percent of all research at academic institutions.

At UNC-CH industry funds only half that amount of research, but the figure rises as high as 25 percent at other schools in the 16-campus UNC system, administrators said this week.

According to a survey of private business executives and university administrators by the California Institute of Technology, industry officials usually rely on their own scientists and facilities unless universities can show a clear cost advantage or superior capacity to complete a particular study.

But university officials said the greatest barrier to privately sponsored research in their schools was the conflict between the need for scholars to publish the results of their studies freely and the company's need

to protect such results from competitors through patents.

Both groups indicated that industry's emphasis on "short-term profits and product improvement" was another restricting factor.

Kenneth A. Smith, associate provost and vice-president for research at M.I.T., told industry and university officials at a conference at American University in Washington, D.C. that exchanges of information between academic and industrial scientists had been poor because of "two or more decades of almost exclusive federal patronage," according to the *Chronicle of Higher Education*.

Smith also said 11 percent—\$20.5 million—of all basic research at M.I.T. was privately funded, an increase of 7.5 percent from a few years ago. But Smith said he doubted that in the future the national average would exceed 11 percent.

Industry funds only about 1.5 percent of basic research at UNC-CH, but funds \$7 million—or 25 percent—of basic research at N.C. State. Charles Wheeler, an administra-

tor in the UNC Research and Public Policy Programs office said that such a discrepancy was due to the fact that the Raleigh campus was a more technically-oriented institution with engineering and agricultural programs.

Some of the chief sponsors of research at State include IBM, Egrigenetics (a company concerned with biotechnology in agriculture), IT&T, and Exxon. Major investors in research at Carolina are AMF-CUNO, General Electric, E.I. DuPont-DeNemours, Technicon and Cotton, Inc.

Wheeler said, "Industrial support is up and growing at each school" and said that funds for basic scientific research were holding up well, but "funds for behavioral sciences are down significantly."

N.C. State has recently received a grant from the National Science Foundation to set up a Center for Research in Communications and Signal Processing which will eventually become a university/industry co-operative involving up to a dozen corporations.

See RESEARCH on page 4

### Inside THE TAR HEEL

Football tix.....	page 5
Tripling.....	page 7
Campus tours.....	page 12
Student loans.....	page 15
Herpes at UNC.....	page 16
Crum's recruits.....	page 18
Travels with Jimmy.....	page 24
Farewell.....	page 26