

Computer science glut means job competition

By **SCOTT LARSEN**
Staff Writer

An increase in the number of computer science graduates during a computer industry slump has created a weak job outlook for computer science majors, said Marcia B. Harris, director of University Career Planning and Placement Services. Harris is also a career counselor for UNC computer science majors.

Though the computer industry is in a slump, a number of computer science graduates will still find jobs with software companies, Harris said.

"Other students, by necessity or interest, are looking for jobs outside computer firms," Harris said.

A recent *New York Times* article said many computer science graduates are finding themselves in other industries such as auto manufacturing and security companies, which are making increased use of computers.

Many computer science graduates are becoming independent computer consultants, the article said. Those who know how to operate computers can teach others how to set up systems for various businesses and decide upon and purchase computer equipment for firms.

Many traditional companies have now started wide use of computer systems, Harris said. These traditional industries include banks, manufacturers and insurance companies.

"These industries are still strong and need people trained in data processing," Harris said.

Students can also make themselves more attractive to employers by taking additional classes and getting practical experience, she said.

Computer science majors who have an interest in business should try to take introductory business or accounting courses, Harris added.

Three courses, Business Applications, Software Engineering Lab, and Operating Systems, are courses employers repeatedly ask about, she said.

Students may want to take an electronics course to learn how computer hardware operates, she added.

"Any practical experience also puts a student at a distinct advantage with prospective employers," Harris said.

Summer internships, part-time jobs and volunteer work on campus to help various departments automate their functions are all possible ways to gain valuable experience.

The UNC Computer Science department offers a degree in mathematics with a concentration in computer science at the undergraduate level and a Master's and Ph.D. at the graduate level, said Ruth E. Doster, administrative assistant.

"Employers regard UNC's computer science program very highly," Doster said.

Minority job outlook good

By **TODD GOSSETT**
Staff Writer

Minority students Career opportunities for minorities are much the same as for other students, says Marion Holmes, a counselor at the UNC Career Planning & Placement Service.

The job situation for minorities has improved in the past two decades because they have more job opportunities, she said.

"It is easier for them to get a college education now than 20 years ago," said Holmes, coordinator for this year's Minority Career Fair.

"Efforts such as the Minority Career Fair are excellent oppor-

tunities to bring minority students into contact with potential employers."

If prejudice is a factor in hiring, there is nothing a minority applicant can do, said Hayden Renwick, associate dean in the College of Arts and Sciences.

He added many companies hired "token" minorities. Ultimately, he said, if there is no prejudice in a situation and a minority is qualified for a job, then the minority will have an equal chance at employment.

Renwick and Holmes said they felt optimistic about the future for minority career opportunities. Career opportunities are available

for minorities if they are qualified and should improve as prejudice weakens.

We're fighting for your life.
American Heart Association

CAROLINA CAREER DAY

Armstrong World
Arthur Andersen
AT&T

Bank South
Barclays American
Black & Decker
Burroughs Corporation

Capitol Broadcasting
CBS
Central Carolina Bank
CIA
Cherry, Bekaert, & Holland
Chubb Insurance

CIBA-GEIGY
Davison's/Macy's
Defense Mapping Agency
Deluxe Check Printers
Duke Power

EDS
FBI
First Citizens
First National Bank — Atlanta
First Union
General Electric Company

GTE of SE
Hanes Knitwear
Ivey's
Integon
Kayser-Roth
Library of Congress
McNeil Consumer Products
Metropolitan Life Insurance
National Starch & Chemical
NCNB
NCR

Northern Telecom
Parke-Davis
Pillsbury
Procter & Gamble
Prudential Insurance
Research Triangle Institute
Rexham
Roche Biomedical Laboratories
Royal Insurance
SmithKline Beckman
Sonoco

Sumitomo
Trust Company Bank
U.S. Air Force
U.S. Army
U.S. Marines
U.S. Navy
U.S. Secret Service
Xerox

OWEN
GRADUATE
SCHOOL
OF
MANAGEMENT

Considering an MBA?

Consider studying at a prestigious major university in a challenging two-year fulltime MBA program that is located in the heart of the booming Mid-South—**Vanderbilt University, Nashville, Tennessee.**

Cynthia N. Salley

Assistant Director of Admission

Will be on campus to meet with students interested in management careers on:

Thursday, October 31

For an interview appointment, sign up at:

Office of Career Planning & Placement Services

All interested students, regardless of undergraduate major, are invited.

O W E N



20%-50% Off

of all frames in stock with purchase of prescription lenses



We would be more than happy to arrange an eye examination for you.

Hours:
Monday-Friday 9-6
Closed 1-2

Kroger Plaza Mall
235-A Elliott Road
968-4775 or 968-4776

**MINORITY
TODAY
GREAT HALL**

**CAREER FAIR
12 NOON-5 PM
CAROLINA UNION**