

New water saving measures OK'd

By MARJORIE MORRIS
Staff Writer

The Chapel Hill Town Council approved changes in the 1977 Water Conservation Ordinance Monday night.

The ordinance changes proposed by the Orange Water and Sewer Authority would not only start water conservation measures sooner during shortages but also would change one of existing measures.

The University Lake level that would usually start a water conservation alert was lowered from 36 to 24 inches below full and the conservation measure, which limited the watering of lawns and gardens, was changed.

According to the revised measure, people who live south of Franklin Street and Durham Boulevard may now water their lawns and gardens during a warning stage between 6 a.m. and 9 a.m. Saturdays. Residents to the north may water their lawn and gardens between 6 a.m. and 9 a.m. Sundays.

OWASA Executive Director Everett Billingsley said the 1977 ordinance needed revising because of changes in

the availability and demand for water.

Average daily water use, according to Billingsley, has risen from 4.71 million gallons per day in 1977 to 6 million gallons per day in 1984.

University Lake, which is the major source of water for Chapel Hill and the old American Stone Company rock quarry, can provide for the 1984 average daily water use safely.

Billingsley said OWASA had doubts about water availability from such sources as Durham, the rock quarry and Hillsborough during serious droughts.

The storage volume of University Lake had decreased during the past several years because of sedimentation, limiting water availability more, he said.

The Cane Creek Reservoir should be finished by 1988, but the project's delays have made it necessary to build a temporary water reservoir on the same site, he said.

Billingsley said the \$600,000 temporary reservoir would be ready by 1985 and would not delay the construction of the permanent reservoir.

The building of the temporary water reservoir would extend the water supply

during a water shortage, if one should occur before the completion of the Cane Creek Reservoir project, he said.

In other action, the council received a petition from the Chapel Hill Alliance of Neighborhoods, asking for a six-month moratorium on requests for new subdivisions, apartments, and condominiums.

Carl Werner, one of the 3,835 petitioners, said he would like the council to study the cumulative effect of the development approved in the last 18 months.

According to Werner, the council's Task Force on Growth Management noted the development's adverse effects on Chapel Hill's water supply, thoroughfare capacities and open space.

He would also like the council to reconsider the 1981 development ordinance's view on special use permits, he said.

Werner said the council could not deny inappropriate projects under a special use permit unless the development blatantly violated its requirements.

High registration may affect election

From Associated Press reports

The percentage of registered voters in North Carolina has reached 77 percent, but state elections officials say how that will affect the Nov. 6 election depends on which voter registration groups can motivate their supporters to vote.

The surge in voter registration, up 18 percent in three years, has been fueled by registration drives by political parties, churches, civic groups, out-of-state parties and a change in laws by the General Assembly to make registration easier.

"It depends on who gets the voters to the polls," Robert W. Spearman, the Democrat who chairs the State Board of Elections, said.

"There has been a substantial increase in all categories. It will depend on who is the most motivated to vote and the efforts to turn the vote out."

The Republican Party gained enough new voters — 231,650 of the 787,135 — to boost its share of the voting pool to its highest in history, 25.6 percent. "It's much more respectable to be a Republican now than it ever was before," said Merle Black, associate professor of political science at UNC.

Although the GOP is still outnumbered by the Democratic Party almost 3 to 1 in registration, many of the new registered Republicans are college-age adults.

"The registration of young voters in the Republican Party probably means growth of the Republican Party in the state in the future," said J. Oliver Williams, head of the Department of Political Science and Public Administration at N.C. State.

Republicans gained the majority in two counties, Randolph and Henderson, for the first time in the latest registration, and increased party rolls in other counties.

In New Hanover County, the Republican party has been a chief beneficiary of an 11,000-person increase in voter rolls in the past two years.

Republican registration has increased by 36 percent since October 1982, while the number of Democrats on the voter rolls has grown by 19 percent, officials say.

News in Brief

State GOP Chairman David Flaherty said conservative groups registered both Democrats and Republicans.

"I know the Moral Majority has been doing a tremendous job. They've registered Democrats and Republicans," Flaherty said. Even the increases in Democratic rolls, therefore, "bodes well for us this fall," he said.

Task force makes recommendations

RALEIGH — The Governor's Task Force on Missing Children called yesterday for a comprehensive program integrating federal, state and local resources to combat the problem of missing children in North Carolina.

Crime Control and Public Safety Secretary Heman R. Clark said the task force held five public hearings across the state and talked with many sheriffs and chiefs of police seeking views on this issue.

"From these hearings and other research, we are recommending a wide range of initiatives to combat the missing children problem," Clark said in a prepared statement.

Task force vice chairman Charles Dunn said that while North Carolinians are concerned about missing children, there has been a problem with estranged parents taking their children out of state and thus violating court child custody orders.

"We do have, also, runaways and driveaways — children leaving home because of intolerable conditions in the home or the lure of something that seems better in another place," Dunn said.

Among its ideas, the task force recommended that a missing child be reported to law enforcement authorities immediately. It said there was a belief that authorities required a 24-to-72-hour wait before accepting a missing child report, when in fact no such law exists in North Carolina.

The task force also recommended that a North Carolina Missing

Children's Information Center be established by executive order within an existing state agency. The center would act as a resource outlet on the missing children problem and coordinate its work with the National Missing Children's Center.

Study addresses child abuse

RALEIGH — A year-long study on child abuse in North Carolina says the state has two "very serious problems" and says efforts aimed at combating the abuse must be improved.

G. Herbert Stout, chairman of the Governor's Advocacy Council on Children and Youth, said the first problem is that North Carolina children are being exploited through sexual abuse, pornography and prostitution. He said the second problem is that the extent of the problem is unknown.

"It is estimated that one of every three girls and one out of every four boys will be sexually victimized as a child," Stout said.

The report recommended that North Carolina's Child Protection Act of 1983 be extended to protect children from "pedophiles" who might use them in child pornography for their own sexual gratification.

Another recommendation was to raise the age of children protected under the law from under 16 to under 18 because "age determination of children used in pornography and prostitution is often very difficult for law enforcement officials."

Stout's report also recommended increasing education to show children the difference between good touching and bad touching and photographing of certain parts of their bodies.

The study also asks for improved parent education and the hiring of a counselor at every school to help students recognize and deal with abuse or exploitation.

"Child sexual abuse, child pornography and child prostitution are not isolated phenomena," the study said. "It seems imperative for the health of present and future generations that this cycle of exploitation and abuse be broken."

Public assistance hurts job-seekers

The Associated Press

Public assistance programs may be keeping disadvantaged minorities in cities where they have little opportunity for entry-level jobs, a sociologist at UNC says.

In large, older cities, programs such as Aid to Families with Dependent Children, public housing and health-care programs "are serving as a substitute for a blue-collar jobs economy," said John D. Kasarda, chairman of the sociology department at UNC. "They are bonding distressed people to distressed cities."

Kasarda's research, appearing most recently in the November issue of American Demographics magazine, has shown that minority groups make up a majority of the people in 25 of the nation's largest cities.

The new figures are difficult to compare with past counts because of differences in how people are classified.

But his research indicates that from 1970 to 1980, New York's minority population rose from 36 to 48 percent, Chicago's from 41 to 57 percent and Detroit's from 46 to

67 percent.

At the turn of the century, the nation's northern industrializing cities were centers for blue-collar manufacturing and other entry-level jobs. In recent years, however, many of those jobs have left the cities for suburban and more rural areas, he said.

Cities are transforming from goods-producing centers to information-processing centers, offering white-collar jobs demanding substantial education and skills, Kasarda said.

Minority groups in cities "often lack the education and training necessary to take advantage of the new growth industries," Kasarda said. "There is a mismatch between the demographics and the economy of the cities."

Many public assistance programs in North Carolina also are targeted to cities, but the scope of the problems is not nearly as broad as in older Northern cities, Kasarda said.

Kasarda proposed shifting policy toward inner cities from creating subsidized jobs to upgrading skills of residents there.

Business, science are good combination

By KATHY NANNEY
Staff Writer

Students looking for careers in life science fields should have some business knowledge and be able to relate well to other people, three panelists told about 30 students in Hanes Hall Monday night.

"A business and science combination makes a lot of difference," said Randy Madsen, a Greensboro division manager for Merrell Dow Pharmaceuticals. "You have to develop and produce a product, but you also have to make it pay for itself." Most new jobs in the pharmaceutical field are in marketing and require a science background, he said.

There are also job opportunities in

management, said Madsen.

"There needs to be somebody to manage those who work in a lab," he said. "A non-scientist is going to have a hard time doing this."

Companies look at an applicant's extracurricular activities as an indication of his ability to interact with and lead other people, said Steve Jones, a Salisbury personnel manager for Frito Lay. All trainees in his company, including those developing and researching new products, go through the same training process which includes training in management and personnel relations, he said.

There are life-science opportunities in both technology and management, but less room for advancement in the

technological field, said Dr. Karin Mede, a group leader for research and development for Union Carbide. Work in a technological field can involve developing and testing products and finding the effects certain products have on the environment, she said.

There are limited opportunities for graduates with bachelor's degrees in the field of research, said Mede. Opportunities and salaries are much greater with a doctorate, she said.

A person with an undergraduate degree in a life science field can earn a beginning salary of around \$13,000 a year in research, whereas someone with an undergraduate degree in marketing can earn as much as \$22,000 a year, the panelists said.

NCSU hosts Nigerian Night

The Nigerian Student Association will hold its 10th Annual Nigerian Night at North Carolina State University Oct. 27.

The evening will begin at 6:30 p.m. with a buffet-style dinner featuring

authentic Nigerian foods prepared by the students. After dinner, the festivities will move to Stewart Theater for cultural entertainment including a "Calabary" dance, a film and a look at traditional Nigerian dress and jewelry. The Chuck Davis Dance Company of Durham and the Ortesha Dance Ensemble of Winston-Salem also will perform.

Tickets are \$3.50 for students, \$4.50 for the public and \$2 for children. Tickets for the entertainment only are available for \$1 from the Stewart Theater Box Office, 737-3105. For additional information, call 737-2451.

Referendum

"But RHA, I don't think, should take full responsibility for the fact the student newspaper didn't know about this. I'll take part of that responsibility."

A press release was delivered to the DTH Monday afternoon, the day before the election. However, Stafford said the paper was notified of the referendum as early as Sept. 10.

"They had prior knowledge," he said. "We failed in not keeping them informed week by week. I think the

(lack of) newspaper publicity is a joint fault."

As far as publicity in dormitories goes, though, Stafford once again laid blame on himself and his staff.

"Ultimately, I've got to take that blame, too. I, along with my staff, made the mistake of not initiating more in-dorm publicity."

Stafford said one member of the RHA Board of Governors came by the DTH office Sept. 10 to inform the

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editorial staff of the upcoming election. But Stafford and DTH editors disagree as to whether it was made clear at that time if plans for an election were final. The next notice received by the DTH on the matter was the press release.

The drafts for the referendum were finalized at the Board of Governors meeting on Sept. 17, and a date for the election was set at the Board's Sept. 24 meeting, Stafford said.

Blocks

"We have only been through the Maryland game so far, but at least now groups should no longer be split by rows."

"We would like to apologize to anyone who's been messed up through our error," he said.

Edmundson said almost 7,000 students apply for the approximately 5,000 block seats at each home game.

"There are 20,000 students at UNC,"

she said, "and there is room for only 10,000 of them at the games. You can see how this can cause a problem."

"Last spring we discussed turning the end zone into block seating to help with this problem, but we decided that, with the fraternities and band there, there's no way to guarantee those blocks."

To help the process run more smoothly, Edmundson said students should be sure to pick up tickets for

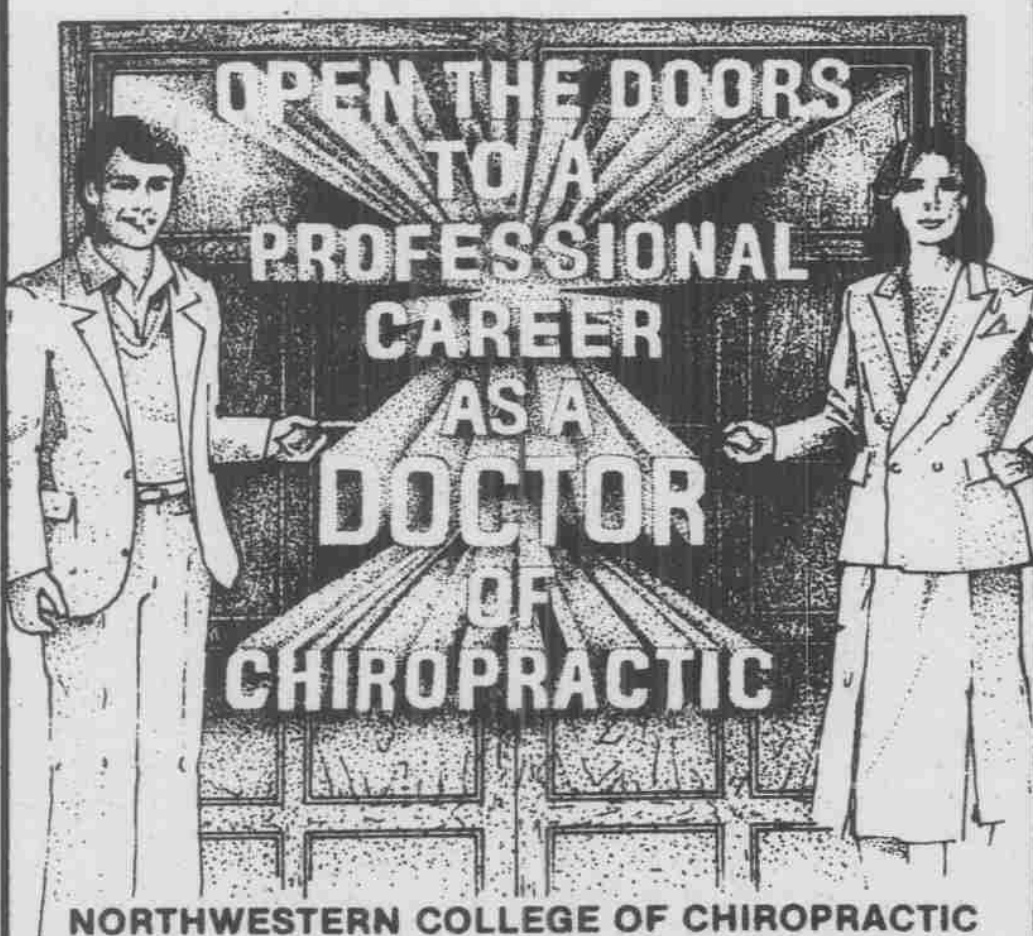
their block if they received them. "It's been a problem this year with about 300 tickets a week not being picked up," she said. "I don't know why (students) are doing that."

Students who wish to reserve blocks should have their requests in by noon on the Monday before a home game. They will be able to pick up their tickets the next day between 8:30 a.m. and 3 p.m.

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Author to visit UNC bookstore

Jill McCorkle, author of *The Cheerleader* and *July 7th*, will be in the Bullshead Bookstore today at 7 p.m. McCorkle will read selections from her writings.



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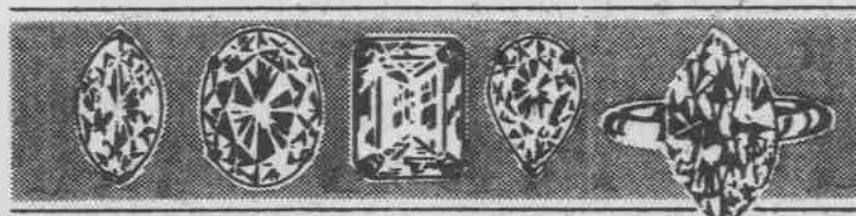
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