

# Shuttle disaster improves NASA

By CHRIS CHAPMAN  
Staff Writer

The Challenger disaster, which occurred almost one year ago, has had little permanent effect on the U.S. space program, an attorney specializing in space law said Monday.

Attorney Hal White, a visiting professor in the radio, television and motion pictures department, said the National Aeronautics and Space Administration had reorganized and improved its commitment to safety.

The improvements might last a long time, he said.

A year ago this month, a defect in construction of the space shuttle Challenger resulted in an explosion that killed six astronauts and the first teacher to go into space. Investigations into the disaster found the explosion to be linked to a faulty O-ring.

NASA's self-examination also resulted in a modest increase in the agency's budget, White said. NASA's appropriation for fiscal

1987 is \$7.6 billion, a \$100 million increase from 1986, according to NASA statistics.

"At the time of the accident, the space budget was less than 25 percent of mid-1960s level in real terms (adjusted for inflation)," White said.

This economizing led to the conditions which made the Challenger explosion possible, he said.

"The shuttle had to be economical, with scaled-down designs, and no-backup, untested systems," White said. "(This) cannot be excused, but can be understood in light of the fly-by-the-seat-of-your-pants in the 'Right Stuff' sort of way."

The budget cuts began in the late 1960s and early 1970s under presidents Lyndon B. Johnson and Richard Nixon because of the budget pressure of the Vietnam war, White said.

The long-term budget reduction has resulted in a lack of unmanned voyages and a failure to keep pace in space exploration with the Soviet

Union and other nations, White said. The Voyager program, launched in the mid-1970s, was the last unmanned voyage.

As the United States' monetary commitment to space has waned, other nations have developed space programs, White said.

The Soviet Union has two space stations, he said. One is permanently inhabited. The Russians also spend five times as much as the United States on space in terms of percentage of gross national product, White said.

The Chinese have also developed a space program and are marketing satellite launches, he said. With the current suspension of the shuttle program, the United States has only a "few old one-shot military rockets" to launch satellites, he added. According to NASA, the next shuttle launch is scheduled for Feb. 18, 1988.

White said the Congress should reorganize NASA's administration. Space policy is governed by a senior interagency group, headed by the

National Security Council. "The NSC sees space as a security issue," White said.

The Rogers Commission, a committee that studied the shuttle disaster, recommended the National Commission on Space, a moribund agency, to govern space policy, White said. President Reagan vetoed that proposal at the instigation of the NSC, he said.

White said NASA should not abandon its program of sending civilians into space.

"I do not subscribe to the idea that sending a civilian is a gimmick," he said. "It is a good thing to have educators and communicators in space. Whoever said the only person to have the 'right stuff' is a military space pilot?"

White, a graduate of University of Miami Law School, served as a consultant on space for the Smithsonian Institution, and as counsel for the National Coordinating Committee on Space.

## RJR Nabisco may move out of Winston-Salem main base

From Associated Press reports

WINSTON-SALEM — Officials of RJR Nabisco Inc. confirmed Monday that the company is studying the possibility of moving its headquarters away from Winston-Salem.

"We put out an announcement to employees this morning," company spokesman David Fishel said. "In light of the recent studies on the restructuring of the corporate staff, RJR Nabisco does have studies underway with respect to the potential relocation of its corporate headquarters. No management decision has been reached, but one is expected to be made within a week to 10 days."

Fishel said, "The tobacco operation is not affected by this

### News in Brief

(potential move), except that we probably would gain several hundred employees as part of the decentralization move."

#### Cigarette decision stands

WASHINGTON — The Supreme Court on Monday left intact a decision shielding cigarette makers from any legal liability for failing to warn adequately about the dangers of smoking.

The court refused to review a federal appeals court ruling that such legal claims are pre-empted by federal law.

## Public water-use meeting set

From staff reports

A public meeting on capacity and use designations for the Upper Neuse — Eno River area will be held tonight at 7 p.m. at the Orange County Courthouse in Hillsborough.

Interested citizens will be allowed to comment on factors related to the use, conservation and availability of water in the Upper Neuse — Eno area.

Among the possible uses are municipal, industrial, and agricultural water supply; recreation; waste assimilation; aesthetics; and habitat for aquatic life.

Investigation areas might include portions of Alamance, Orange, Durham, Person, Granville and Wake counties.

The report on the investigation will be used as a basis for the Environmental Management Commission's decision whether or not environmental groups will have to limit the use of water there.

People wishing to comment who can not attend may write to "Capacity Use Investigation," Division of Water Resources, N.C. Department of Natural Resources and Community Development, P.O. Box 27687, Raleigh, NC 27611. Comments must be received by Feb. 1.

#### Red Cross holds safety classes

The Chapel Hill-Carrboro Red Cross will conduct safety service courses at its chapter house in Carrboro (105 W. Main St.) Jan. 13 through April 21.

A cardiopulmonary resuscitation (CPR) class will begin Jan. 15 and end Jan. 31. Other courses include:

### For the Record

Tickets for Bruce Hornsby and the Range's Jan. 27 concert go on sale today at noon at the Union Box Office. Due to misinformation, Friday's announcement of the concert incorrectly stated that tickets were on sale at that time. Students may buy two tickets at the discount price for each student I.D.

In Monday's Daily Tar Heel, it was reported that the annual Accounting Career Fair was to be held Monday afternoon between 1 p.m. and 4 p.m. in Great Hall. The fair will actually be held Tuesday (today) in the Great Hall from 1 p.m. to 4 p.m. The Daily Tar Heel regrets the error.

### American Heart Association

Tuesday, January 13  
8:00 p.m.  
Memorial Hall  
CHARLIE BYRD TRIO  
AND  
THE ANNAPOLIS BRASS QUINTET  
For tickets and information  
Call the UNION BOX OFFICE  
962-1449 12-6 p.m.

## Company to fix fire-damaged roof in gym

By JUSTIN MCGUIRE  
Staff Writer

Repairs to a 3-foot hole in Woollen Gym's roof caused by a small fire last week should be completed soon, according to UNC officials.

The University's maintenance supervisor Buddy G. Dean said Lan-Way Contractors of Raleigh, the company that was working on the roof at the time of the blaze, will make the minor repairs.

"We would like to do the repairs some time later this week," said Billy Aldridge, vice president of field operations for Lan-Way. "But they will definitely be made by the end of next week when our project will be completed."

No official damage estimate from the fire has been made, according to officials. Town Fire Marshal Joe Robertson said that the repairs would most likely cost less than \$1,000.

Workers were installing a single-ply roof at the time of the fire, Aldridge said. They were torching the roof to make asphalt stick, when flames penetrated a 2-inch crack in the cement and ignited the fiber board in the roof, he said. "The crack was impossible for anyone to see because it was against the wall," Aldridge said.

Firefighters enlarged the hole to make sure the blaze was out completely. There were no injuries, but

about 150 students were evacuated from the gym.

Lan-Way is contracted by the University and is therefore responsible for repairing damage caused while its workers were on the job, Aldridge said.

The fire created no inconvenience, Dean said. The weather has not caused any further damage, and physical education classes have continued, he said.

## Union features the subtle charms of captivation

By ALICIA LASSITER  
Staff Writer

Jim Monk, co-owner and chief instructor for the "Learn to Flirt" course, will teach UNC students the subtle charms of captivation free at 7 p.m. in the Fastbreak area of the Student Union.

Monk and his brother recently bought an exclusive license from Learn to Flirt, Inc., a Florida corporation, to offer their copyrighted course on "the lost art of flirtation" in the Raleigh-Research Triangle area.

Monk has appeared on such television shows as Donahue, Real

People, Hour Magazine and PM Magazine.

The course teaches men and women to be more fascinating, charming and self-confident in their social and business relationships.

Proper manners, good grooming, romance, candlelight and flowers are as important now as in the past, Monk said.

Monk teaches his students to use

their five senses to attract people to them and shows them how to use props to meet members of the opposite sex. Also, he tells them how to meet people if they don't like the "bar scene."

In the Fastbreak, Monk will talk about what men and women find irresistible in each other, how to greet someone properly, how to use body language and what the flirtatious taboos are.

Monk also teaches private real estate courses in North Carolina. An East Carolina University graduate, he attended the Merrill Lynch Investment School in New York.

### Dean holds release of BCC evaluation

By JEAN LUTES  
Assistant University Editor

Black Cultural Center Committee members received copies last week of a report from an Afro-American expert evaluating the committee's plans and suggesting how to proceed.

But Donald Boulton, vice chancellor and dean of student affairs, did not want to release the report from Florida State University professor William Jones until it had been discussed by committee members. Boulton's secretary said Monday, Boulton was not available for comment.

Jones, director of FSU's Afro-American studies program, visited UNC Oct. 31 to talk to BCC planners.

Committee members will meet Wednesday at 4 p.m. to share reactions about the report, according to Edith Wiggins, associate vice chancellor of student affairs.

The report will be released after the meeting, Boulton's secretary said.

### Hassel from page 1

"I think candidates will do better as candidates and as presidents if they have a theme, not just a gimmick," he said.

"You're going to work on so many more things than you think you (will be)," he said. If a candidate has a list of four or five problems to address without a theme to connect them, that candidate will have trouble dealing with the unexpected duties and problems of being student body president, Hassel said.

"Also, people need to think about organizational questions," he said.

Because it takes so long to feel comfortable with the position and to get used to the procedures, student body president candidates would be better off if they considered how they want to organize their staff before they take office, Hassel said.

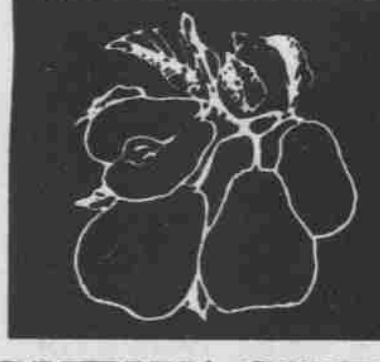
### Court from page 1

responsible for explaining, she said.

There has been a drop of approximately 30-35 percent in the number of reports made and cases heard by the honor court over the last two years, Furr said. Some of the decrease is related to revisions within departments, such as increased awareness of student conduct, increased security measures and abolishing take-home exams, she said.

Poole said more teacher precautions were one factor in the declining case load. "I don't know if it necessarily means students are being more honest," he said.

Furr also cited the faculty's perception that "the honor system is not something that they want to support. When the matter is handled privately there is less chance for objectivity."



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**UNC YEAR IN MONTPELLIER**  
Wednesday, January 21  
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3:30 Video Presentation  
4:00 Student Panel  
(4th Floor Dey Hall, UNC)



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