

# Cell tower helps campus service

*New antenna located on Greenlaw*

BY GEORGIA CHERRY  
STAFF WRITER

"No service" is never a desired screen saver on any student's cell phone.

But Cingular Wireless' new tower on top of Greenlaw Hall, activated Friday, is helping users receive higher quality service and avoid coverage problems.

"I've never had problems with Cingular," said junior Truc Doan. "I guess I can tell that my service is a little stronger now near the area."

The installation is a result of the strong demand for quality Cingular service in the area through the Carolina Wireless Initiative, a plan offered to students that started in early June.

"We wanted to increase the capacity of our network and

coverage where it would benefit the most customers," said Dawn Benton, Cingular's regional public relations manager.

Through the initiative, UNC students are eligible for discounts on the latest phones and two special national plans.

Students can subscribe to plans with 5,000 night and weekend minutes in addition to the usual 450 or 600 anytime minutes. Text messaging and Internet access, which otherwise cost \$20, are free on each plan.

The plans also include mobile-to-mobile calling, voice mail and caller ID — without roaming or long-distance charges.

"We have such a great and unique relationship with UNC," said Benton.

The Cingular contract is

part of a partnership between the University and BellSouth Communications, and is the only of its type in North Carolina. The initiative was created to enhance the educational experience of students through telecommunications services.

"Cingular was allowed to place their antenna on campus because of this initiative," said Steve Harward, UNC's director of telecommunications.

"While other carriers serve the area, Cingular is the only one with a site on a campus building."

Cingular placed the tower on top of Greenlaw to provide more service for the northern portion of campus.

"It serves as a transitional point between the other existing towers," Harward said.

There are two other Cingular sites in the area, one located on the Bank of America building on

Franklin Street.

University telecommunication officials collaborated with Cingular to place the new antenna at the location where it would be most valuable.

"We looked at their coverage maps to see how and where we could reach the areas of higher densities of usage," Harward said.

The site also will improve coverage in area buildings, Benton said.

In the near future, Cingular officials said, they hope to establish towers to improve coverage on the eastern side of campus.

"With so many students using phones these days, it's important for us to improve the quality and capacity of our service where it is needed most," Benton said.

Contact the University Editor at [udesk@unc.edu](mailto:udesk@unc.edu).

# Agenda mars research, scientist tells students

BY AL KILLEFFER  
STAFF WRITER

Environmental scientist Joel Schwartz took on the task of altering what he sees as a popular misconception Monday night, saying most doom-and-gloom environmental predictions are off the mark.

Opinion polls regarding the environment show that the American public believes air pollution is a serious issue in the United States, said Schwartz, a visiting scholar with the American Enterprise Institute.

But during a special presentation hosted by the UNC Collegians for a Constructive Tomorrow, Schwartz countered this data by saying the levels of "every pollutant we measure have been going down as long as we've been measuring."

He pointed to the fact that of the six substances established by the Clean Air Act as "criteria pollutants," four are just shy of acceptable levels set by the Environmental Protection Agency.

Schwartz went on to say that the environmental policies already in place will maintain and improve environmental conditions.

"Air pollution will continue to decline, even if we do nothing new," he said.

Schwartz claimed that misrepresentations by environmental organizations obscure the truth about air pollution in America.

As an example, he cited the American Lung Association, which states that ozone levels in San Diego County exceed current standards set by the EPA.

Schwartz said the county is classified as violating the standards solely because one of its towns doesn't comply. The higher ozone levels of one town with a population of 13,000 cause an entire county of 3 million to be labeled as unhealthy, he said.

Schwartz said he believes environmental activists are motivated to present a slanted view of air pollution because their jobs depend on perpetuating the perception that the issue is a serious threat.

"I think what shocked me was how the ALA inflates air pollution numbers so much," said CFACT President Kris Wampler.

The media, Schwartz said, also bears part of the blame.

Schwartz said his research discovered some 20 quotes from local newspapers claiming that their city had the worst air pollution in the country during the past few years.

Schwartz's findings are consistent with research completed in North Carolina, said Roy Cordato, vice president for research at the John Locke Foundation, a North Carolina-based think tank.

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## JULIAN

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Julian and his younger sister, Missy Julian-Fox, inherited the store from their parents.

"We talk almost every day, even more on football and basketball game days," Julian-Fox said.

Although Julian lives in Connecticut, he is still a co-owner of the store. "He's a daily partner, just not in the store," his sister said.

The two siblings grew up in the store and even spent a summer vacation looking at shoes in Italy, Julian said. "I had a very unusual childhood in that I had swatchbooks as building blocks," he said.

But Julian said the town also had an impact on his designs, which can be seen in his Carolina Collection. "This store and my par-

ents and Chapel Hill are a merged image for me," he said.

This merged image continued at the event as several family members and close friends came to support Julian. He made sure to greet people as they entered the store, including several men wearing his designs. Whether they already were wearing his designs or not, several men tried on new jackets.

Former Chancellor Paul Hardin, a close family friend and customer for many years, attended the preview with his wife and grandson.

"Alexander's work is avant-garde, dramatic, and it's very successful," he said.

Julian's preview was intended to promote his fall line, which includes more than clothing. He is also a furniture designer and "wine chef" and has created a collection of wine,

bottles andorks.

Julian said his designs are versatile. They are used for both women's and men's clothing and also can be seen in his line of furniture.

"Everything bounces off of everything," Julian said. The argyle pattern he used as a sweater design is the same one used on the uniforms for UNC's men's basketball team.

This fall, Julian has focused on using black and jewel tones together. Because he uses all of his own textiles, the designs are unique and timeless, he said.

"The best way for someone to rationalize good clothes is versatility," he said. "These are all about spoiling yourself. They're intelligent indulgences."

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## MOBILITY

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at the locations observed both years. It also observed data for new sites that will be used for future studies.

The report also features an estimation of multimodal levels of service along specific roadways, a new element that attempts to assess the capabilities of all forms of transportation on a specific corridor.

"As you design your transportation system, it is good to know the best places (for multimodal use)," Moe said.

Moe said the town should make Airport Road, Franklin Street, South Road and Raleigh Street more multimodal. "It is good to invest more in some corridors than others," Moe said. "Like, 15-501 is a vehicle-only corridor and will never be suitable for pedestrian use."

According to the report, there was also a decline in bicycle activity since the last report.

Moe said bicycle use decreased by 20 percent, which might be due to more transit use or might be just an anomaly in the data.

"There is never a point that can't be explained," council member Ed Harrison said. "Maybe bike riding is unattractive or there are just no facilities for it."

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## DIVISIONS

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family of four.

Council members also raised the issue of affordable housing at the first round of public hearings on the developments. During that meeting, the potential developers and the council offered different numbers for units of affordable housing in the district.

"I don't want to see these houses be the last that are built," said council member Sally Greene on

Monday. "It's economic integration, not segregation."

Other residents also voiced concerns about the Chancellor's View development. Paul Johnson of Zapata Lane inquired whether a nature trail planned to run through the subdivision will be paved.

"We're not proposing to pave anything," said Town Manager Cal Horton.

Johnson also feared that subdivision buffers would cut into his property, but Mayor Kevin Foy assured him that the buffer would

not affect his land.

No one commented on the Montclair development, which will include 13 lots on 11 acres. It also will include a sidewalk around the Montclair Way cul-de-sac, a point of some discussion at the Sept. 20 hearing.

The Chancellor's View Cluster subdivision, proposed by Capkov Ventures LLC, will include 25 lots on about 32 acres.

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## DUMMIES

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years to get enough donations for the purchase.

The human patient simulator was developed in the late 1980s at the University of Florida's Department of Anesthesiology, said Tess Mitchell, director of marketing for METI. They were designed to give students hands-on experiences with both common and extraordinary diseases.

"In anesthesiology, there are many rare conditions that we may only see once or twice in our lifetimes but need to understand because they're fatal," she said.

At a community college in Pensacola, Fla., educators discovered yet another application for Stan — grief management.

"Students could not stop crying when the simulator 'died,'" Mitchell said. "When you start running a scenario, students realize that if they don't take care of this patient, it'll get real sick or die. ... It's real, what's happening is real."

The human patient simulator is a unique learning tool because it comes with mathematical models of physiology that run during simulations, Mitchell said.

"Every person is different," she said. "The body of a healthy 20-year-old will react differently to treatment than that of an asthmatic 20-year-old or an obese 20-year-old."

The models take all those different variables into consideration.

The human patient simulators are part of a required pass/D/fail capstone course for seniors in the nursing school.

"It's great because learners get so engaged, and you can try new things without worrying about hurting patients," Durham said. "With a mannequin, we can let them see the consequences (of choosing the wrong treatment). ... We would never practice like that on a real person."

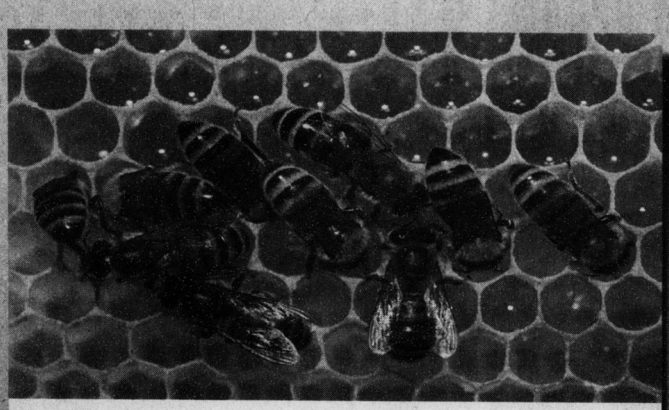
Durham said Stan and Kenny simply remain teaching tools. For them to be effective, a teacher must be able to multitask — an experience Durham said she first found daunting.

"You've got to keep him running, engage students ... make sure they are treating him as a patient," she said.

But Durham said she feels Stan is worth his price tag.

"I think he's a wonderful learning experience. ... We're fortunate to be able to offer that to our students."


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## Robert Chester Ruark, Jr.

December 29, 1915 - July 1, 1965

UNC Graduate 1935



### Journalist and Novelist

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- |   |   |
|---|---|
| <i>Grenadine Etching</i> (1947)           | <i>Poor No More</i> (1959)                  |
| <i>I Didn't Know It Was Loaded</i> (1948) | <i>The Old Man's Boy Grows Older</i> (1961) |
| <i>One for the Road</i> (1949)            | <i>Uhuru</i> (1962)                         |
| <i>Women</i> (1950)                       | <i>The Honey Badger</i> (1965)              |
| <i>Horn of the Hunter</i> (1953)          | FILMS:                                      |
| <i>Use Enough Gun</i> (1952)              | <i>Something Of Value</i> (1957)            |
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