

Computer pioneer to speak

by Harry Smith
Staff Writer

Commander Grace Murray Hopper, one of the pioneers in the field of electronic computers, will speak at 8 p.m. today in Gerrard Hall.

The 65-year-old woman, a retired officer in the Naval Reserve, developed the first practical compiler for the computer. A compiler is a high-level computer program that enables programmers to write instructions in another, easier to handle, programming language without a loss of efficiency.

"Nobody believed it could be done," the white-haired woman said last fall. "It was the obvious thing to do. Why start from scratch with every single program you write? Develop one that would over and over again do a lot of the work for you."

"Developing a compiler was a logical move, but in matters like this you don't run against logic, you run against people who can't change their minds. These individuals don't say it, but what they are thinking is 'Let's not rock the boat.'"

"I'm in the Navy and I like to rock the boat."

Commander Hopper joined the Naval Reserve in 1943 and was commissioned a lieutenant (j.g.). She was assigned to the

Union schedule announced

The spring recess schedule has been announced for the Student Union. Bowling lanes will be closed Friday and will reopen at 4 p.m. Sunday, March 19. The billiards room will close Friday at 5 p.m. and will reopen at 4 p.m. Sunday, March 19. The Union building will close Friday at 6 p.m. and will reopen at 4 p.m. Sunday, March 19.

Bureau of Ordnance Computation Project at Harvard where she learned to program the first large-scale computer, the Mark I.

In 1946 she joined the Harvard faculty as a research fellow in engineering sciences and applied physics at the computation laboratories where work continued on the Mark II and Mark III computers for the Navy.

In 1949, she joined the Eckert-Mauchly Computer Corporation, then building the UNIVAC I, as a senior mathematician. She remained with the company after it was bought by Remington Rand; in 1964, she was named a staff scientist.

Meeting tonight

Indians try to save building

A meeting over the controversial decision to raze the Old Main building on the Pembroke State University campus will be held today at 8:30 p.m. in the Student Union.

Sponsored by the N.C. Legal Defense Fund, the meeting will include speakers from the Lumbee Indians of Robeson County, leaders of the Save Old Main Movement and statements by two UNC law professors who are providing legal aid to the Indians.

The Old Main is the original building on the campus of Pembroke State University. The 48-year-old building is the only remaining building of Indian heritage on campus.

Old Main housed the first two-year and then four-year college for Indians in the United States. While Pembroke State University was still an all-Indian college, Old Main was also a civic and cultural meeting place for the Indians of the community.

Commander Hopper has published more than 50 technical papers on automatic programming. She played an important role in the development of COBOL, one of the major programming languages.

She was the first recipient of the Data Processing Management Association "Computer Sciences Man of the Year" Award. She has received the Naval Ordnance Development Award, the 1964 Achievement Award from the Society of Women Engineers and the American Federation of Information Processing Societies' Harry Goode Memorial Award. She holds degrees in mathematics and

physics from Vassar and Yale and is currently a professional lecturer at George Washington University.

For all her accomplishments, Commander Hopper doesn't have much sympathy for the women's liberation movement. She described the movement as "tommyrot and nonsense. If you want to do something, you can do it. Being a woman won't hold you back, if you have the desire, the courage and the skills."

Her lecture here is sponsored by the UNC Student Chapter of the Association for Computing Machinery, Inc. She will speak on "Programming Languages: Standards and Needed Developments."

The Pembroke administration recently decided to replace the building with a proposed new \$1.6 million arts center.

The Lumbee Indians are fighting to preserve Old Main. They are seeking a restraining order to halt the proposed demolition under state and federal Environmental Policy acts intended to preserve "the important historic and cultural elements" for all state citizens.

The acts provide that before any historic building can be torn down, an

environmental impact report must be filed. The report would go to N.C. Gov. Bob Scott and ultimately to President Richard Nixon.

Opponents of the plan to destroy Old Main have said other locations are possible for the new building.

Low Barran, Indian poet and historian, has called this a "decision to de-Indianize Pembroke State, to eliminate all symbols of Indian influence on the campus."

No incidents in James

James Dormitory reported no incidents this weekend after a new set of restrictions on entry were implemented Friday and Saturday.

The dorm had been the site of several disturbances in the past, and the new restrictions on entry were imposed last weekend to curb their recurrence.

"As expected, no incidents occurred that I am aware of, and by and large the

residents and their guests cooperated," Dean of Men Fred Schroeder said Monday.

There was one report of a minor conflict between a few students and Residence Director Sandy Ward over whether or not one of the rooms on James' ground floor was included in the rooms which were to be locked after 2 a.m.

News in brief

Frat begins drive

Sigma Phi Epsilon will begin its annual Muscular Dystrophy drive Monday night, March 20, with a door-to-door collection in the dormitories.

The drive will continue Tuesday, March 21, with canvassers on campus, downtown and at Eastgate.

According to the fraternity public relations chairman, Ed Hord, Sig Ep has been the major group contributor for the past two years in the state Muscular Dystrophy drive.

Last year the drive netted \$635. Hord would like to make \$700 this year.

Hord asked for anyone on campus or in a vicinity to help in the fund-raising effort. Anyone interested should contact Hord at 938-9388.

Tuesday night following the collection, there will be several kegs of beer at the Sig Ep house for those who helped with the drive, Hord said.

Tripodi to push annual assembly

Pete Tripodi, 21-year-old UNC student running for the N.C. House of Representatives from the 17th District, said this week one of his major projects if elected will be to make the General Assembly "more of a full-time job."

"I feel this is an immediate need," Tripodi said. "There's so much to be done, that I feel it to be a necessity to have a more active legislature."

"Therefore, if elected, I will try to get the legislature to pass a bill extending the amount of time it meets and making it meet yearly."

The General Assembly currently meets once every two years.

Tripodi also said that if the legislature would not pass his bill, he would donate his \$2,400 annual salary to various

campus, community, Orange and Chatham county organizations.

"I don't think it's fair to the constituents to get paid when you're not doing anything," Tripodi said. "And I promise to work towards ending my practice."

Internships now available

The Placement Service has been notified of a Federal Summer Internship Program with the U.S. Government Printing Office.

In order to qualify, interns must be the undergraduate level majoring in accounting (with at least 60 semester hours as of June, 1972), in the upper third of their class and U.S. citizens.

Two nominees will be selected by UNC to compete with other students across the country. Interested students should see Gen. Wilson, 211 Gardner Hall, for further information by Friday, March 10.

Tire-changing contest slated

As part of its "Mind of the South" program, the Carolina State Fair will sponsor a tire-changing contest in the afternoon of March 21.

Three-man student teams will compete in the drills by signing up at the information desk.

The contest will be judged on speed and style, and the winning team will receive a case of "Lull Blues."

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DID YOU KNOW THAT

only about 10% of the money budgeted in 1971-72 by the Orange County Commissioners for welfare programs will come from county property taxes — the rest primarily from state aid sources? — From Orange County Budget 1971-72.

EARL N. MITCHELL, CANDIDATE
COUNTY COMMISSIONER, ORANGE CO.



DUKE PLAYERS PRESENTS
SHAKESPEARE'S

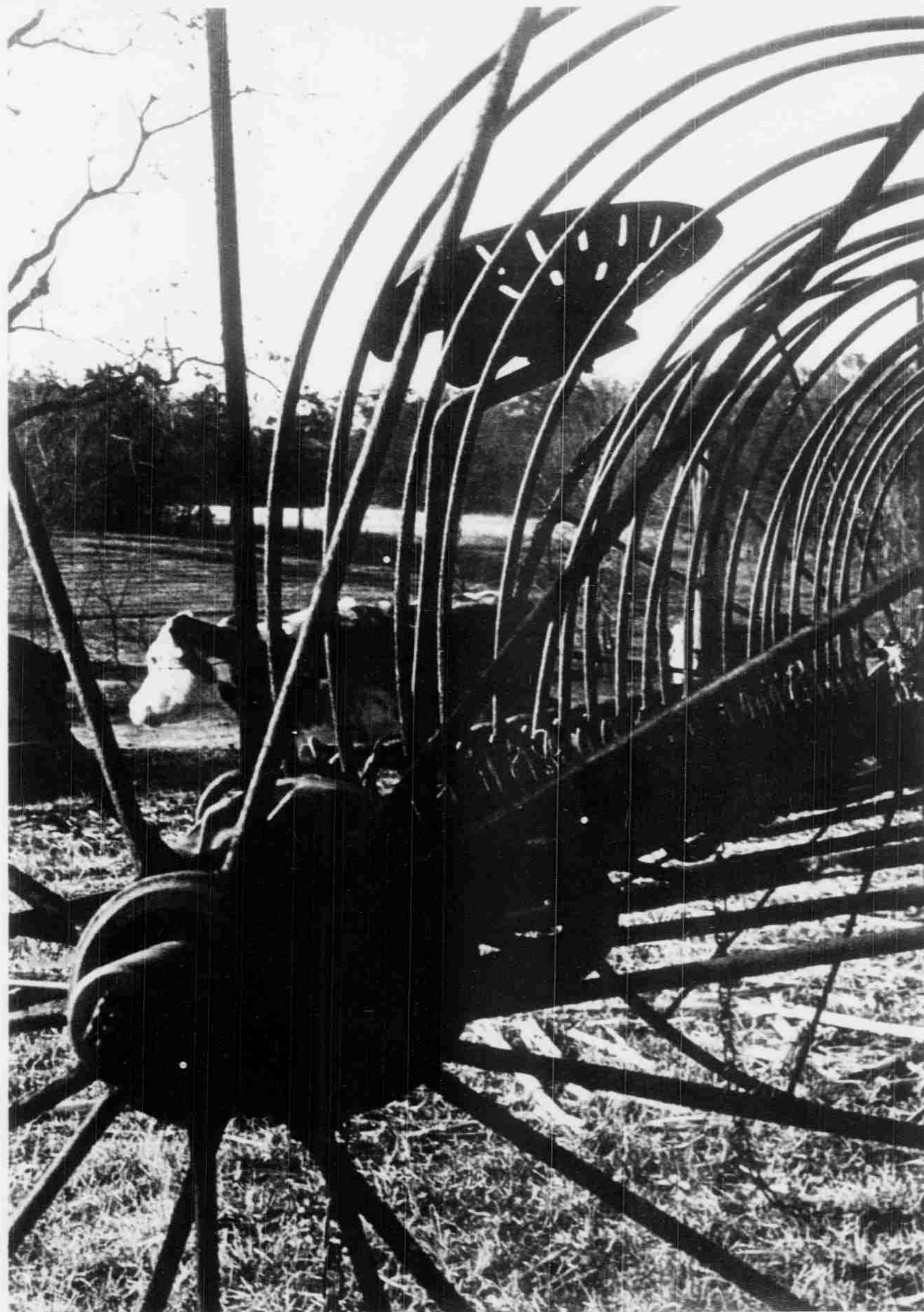
The Tempest

MARCH 10, 11, 12
PAGE AUDITORIUM

8:15 P.M.
RESERVATIONS: 684-4059

Mind of the South: The Southern Soul

WILLIAM STYRON
NASCAR
ROBERT COLES
BENJAMIN MAYS
DOC WATSON
SEN. ERNEST
HOLLINGS
GEORGE WALLACE
BARBEQUE
TERRY SANFORD
WILLARD WATSON
and
STILL



JAMES DICKEY
OLYMPIA BRASS
BAND
JULIAN BOND
C. VANN
WOODWARD
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CRAFTS
JESSE JACKSON
GOV. LINWOOD
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and
MORE

MARCH 20-31