

WUSC-AM Broadcasts Campus Wide

AFROTC Cadets Grow To Record Number

The Air Force ROTC corps at USC has a record enrollment of 852 students according to Lt. Col. Cornelius M. Smith, Jr., professor of air science.

Lt. Col. Smith said the Cadet Corps is composed of 64 seniors, 76 juniors, 272 sophomores, and 440 freshmen.

Cadet Col. Robert G. Steele of Columbia is commander of the Air Force Corps of Cadets at the University. He is majoring in electrical engineering and is a member of Arnold Air Society.

Other principal officers of the AFROTC wing are Cadet Lt. Col. Richard R. Matthews, Burlington, N. C., deputy wing commander; Cadet Lt. Col. John A. Lemly, Rock Hill, inspector; Cadet Lt. Col. John A. Cutts III, personnel officer.

Also, Cadet Lt. Col. John H. Bradham, Alcolu, administrative officer; Cadet Lt. Col. Elmer C. Lavender II, Columbia, materiel officer; and, Cadet Lt. Col. Wendell M. Wilson, Taylors, operations officer.

Group One of the cadet corps is commanded by Cadet Lt. Col. Kenneth Fallow, and Group Two by Cadet Lt. Col. Billy R. East, both of Columbia.

CHEERLEADER TRYOUTS
Tryouts for freshman cheerleading have been scheduled for Monday and Tuesday from 4 p.m. to 6 p.m. at Davis Field. Competition will take place on both days, and the winners will be notified before the October 4 freshman game with North Carolina State.

If a student cannot attend either practice but is interested in cheerleading, he should contact Gene Collins, head cheerleader, before Monday.

Five boys and five girls will be selected to cheer at all freshman and varsity home games throughout the season.

The Crucible Gets Editors

The University Board of Publication announced the appointments of Dale Alan Bailes, editor, and Evelyn Godshall, managing editor, of USC's literary magazine, *The Crucible*.

Bailes, newly-chosen editor, attended St. Petersburg (Fla.) Junior College, and USC's Aiken Branch. A senior transfer student, he participated in forensic and fraternal activities, and wrote for *The Obelisk* at St. Petersburg.

The *Crucible's* new managing editor, Miss Godshall, came to USC via Brenau College (Ga.) At Brenau, Miss Godshall was a member of Tri-delta sorority, and was co-editor of the campus newspaper, *The Alchemist*.

Both Bailes and Miss Godshall issued an invitation this week to all students at the University to attend a regular *Crucible* meeting in Room 209 of Russell House at 1 p.m. on Tuesday.

Beat Maryland

Don't miss the big pep rally at 1 p.m. Saturday on the quadrangle behind the Undergraduate Library.

Cheer the Gamecocks to victory, then go to the game.

Two Freshman Journalists Receive Scholarships From Press Association

Two scholarships, each valued at \$500, have been awarded to two South Carolina freshmen entering USC's School of Journalism.

Recipients of the awards, which are given annually by the S. C. Press Assoc., are Richard E. Elliott of Lexington, and Ronald T. Elliott of Cayce.

J. E. Chaffin, editor of the *Greenwood Index - Journal* and president of the S. C. Press Assn., announced the winners after they were selected by a committee representing the SCPA and the USC School of Journalism.

A graduate of Lexington High School, Richard Elliott was reporter, sports editor, and co editor of the school newspaper, *The Wildcat*.
His sports column in 1961-62

Zeagler, Barody Selected

Choose Leaders Frosh Dorms

BY SARA ELLIOTT
Staff Writer

The freshmen of Wade Hampton and McClintock recently elected new dormitory presidents, who will also serve on the Women's Standards Committee during the coming year.

The newly elected president of McClintock is Patricia Zeagler from Lone Star, S. C.; president of Wade Hampton is Linda Barody, Timmonsville, S. C.

The Standards Committee is made up of the current and past presidents of the women's residence halls. It was originally organized to consider merely the standards of dress for the women of Carolina.

Now, the girls meet informally with Dean Clotworthy to discuss all standards for the Carolina code. They also publish a brochure which is sent to every new student, giving information concerning campus life.

Last spring, the group suggested several changes in rules concerning date nights, etc., for upperclassmen in the dormitories. In spite of the fact that these rules were voted down, they did succeed in gaining some privileges for senior girls, said Dean Clotworthy.

At present, the acting chairman of the Standards Committee is Mary Kearns. Other members include Marilyn "Cookie" Workman, president of Sims; Reba Hutto, acting president of South; Susie Skipper, past president of McClintock; Lyn Carrell, past president of Wade Hampton; and Barbara Seigler, representing the town students.

A new chairman and vice-chairman will be elected soon, as well as a new representative from South Dormitory.

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Trustees Vote For 'Science'

Studies in "engineering science" for the exotic and sophisticated needs of the Aerospace-Nuclear Energy Age — as well as for familiar necessities like bridges, highways and factories — were adopted for the entire College of Engineering at USC.

The new program will eliminate duplication at the University of traditional - type programs in chemical, civil, electrical and mechanical engineering which are offered elsewhere in the state. It will be one of only two programs of its kind in the region, the other having been announced a week ago by Florida State University.

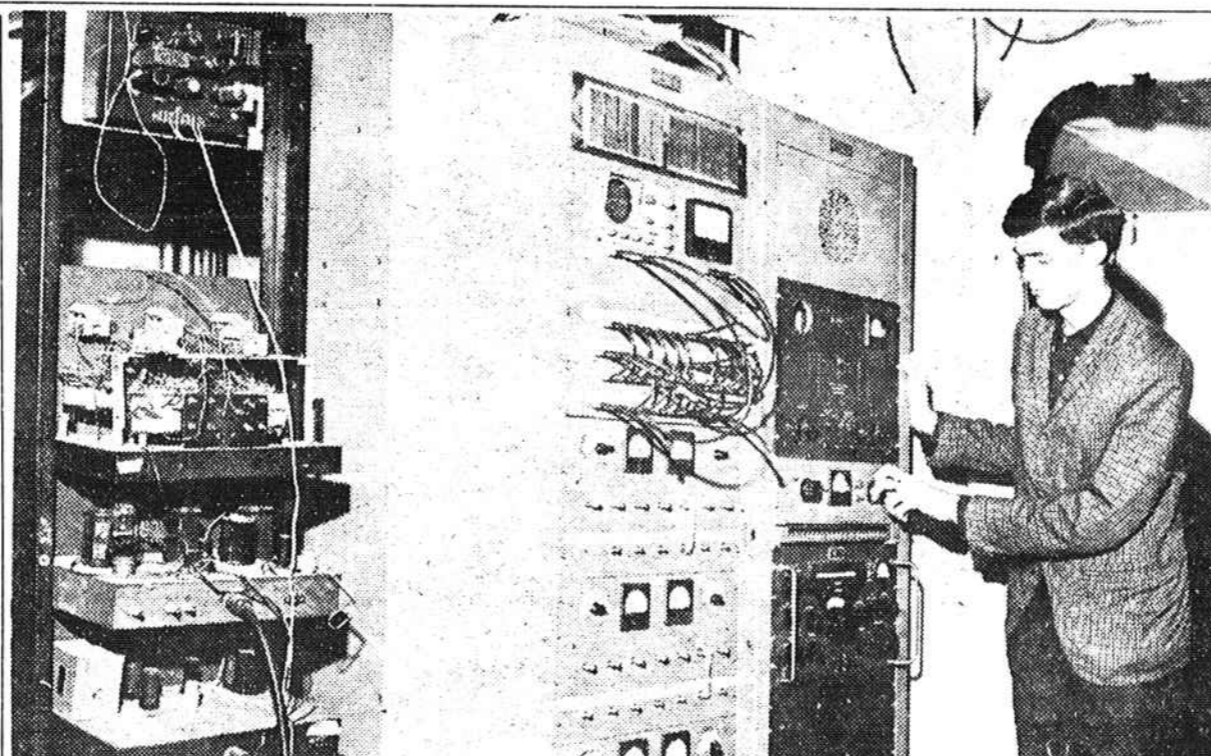
USC President Thomas F. Jones recently announced the Board of Trustees voted to extend the "engineering science" concept — adopted in May for the doctor's degree programs — to master's

and bachelor's degree studies as well.

"Engineering science" is a highly advanced approach which puts the University of South Carolina in the company of such renowned institutions as Case Institute of Technology, University of California (Los Angeles), California Institute of Technology, Stevens, Yale and Harvard.

"Engineering science" recognizes that the engineer of today and tomorrow must be able to cut across the traditional boundaries of engineering, understand the laws of physical science, chemistry and mathematics, and have the ability to interpret and apply the results of scientific research.

Jones Gives Credit
Dr. Jones said he gives "great credit" to the College of Engineering "for foreseeing the future needs and taking an inevitable step at this time to raise the



BIG AND POWERFUL: WUSC-AM's new transmitter in its new home in the basement of University Terrace. Previous locations have included Rutledge Chapel and Russell House. Studios are on second floor of Russell House. WUSC's Chief Engineer Milt Holladay makes a final adjustment on the new transmitter. The old unit is pictured left.

'Gamecock' Slates Drop-In For New Staff Prospects

Editor Invites 'All Interested'
BY SHEILA REARDON

A drop-in is scheduled today at 2 p.m. in Room 208 of Russell House for all students interested in securing staff positions on *The Gamecock*, according to editor Dennis Myers.

"We still have many positions available on the newspaper," Myers said, "and students desiring to work are not required to have any experience in journalism."

The drop-in, to be held at the offices of *The Gamecock*, will follow a regular staff meeting of editors, reporters, and the business staff.

Earl McIntyre, chairman of Carolina's Board of Publications, cordially extended an invitation to all interested students, especially freshmen. McIntyre will attend the drop-in to speak with newcomers to the newspaper.

The *Gamecock's* managing editor, Dave Bledsoe, said "There are many different areas of work open." Bledsoe stated that "Many students do not come to work on the newspaper because they feel they cannot be of service; however, we can find a job for everyone who is willing to work."

Last year, *The Gamecock* received the coveted All-American rating, the highest award given (Continued on page 8)

Engineers Adopt New Idea

Freshmen at the University of South Carolina this fall "will earn master's degrees about the time man lands on the moon," and each "will reach the peak of his effectiveness about 20 years from now," he said.

Exploration and exploitation of the moon, designed machines for "routine thinking," creating unbelievably strong and durable materials atom-by-atom, curbing highway deaths through automation — these thoughts "which astound our generation" will be "everyday problems in 20 years," Dr. Jones said.

USC Follows MIT
Dr. Rufus G. Fellers, dean of the College of Engineering, said the reorganization for education in "engineering science" is "the culmination of a series of steps in this direction which began in 1955 with a study of the University's engineering program by professors from Massachusetts Institute of Technology."

After the MIT professors reported the results of their study, the engineering curriculum at the University of South Carolina was revised to include more basic science and mathematics, emphasizing the scientific approach to engineering rather than "more routine design and application," as Dean Fellers described it.

Modern Math Included
More recently, the USC engineering college put into its curriculum "the most modern undergraduate mathematics programs" as a result of recommendations by the Committee on Undergraduate Programs in Mathematics for Engineers and Physicists, Dean Fellers said.

Engineering science courses have been "unified and reoriented" to emphasize basic studies common to all engineering specialties, Dr. Fellers said. The undergraduate program in engineering science enables a student to prepare himself (Continued on page 8)

All Dorms Receiving Carolina's New Voice

BY NEWS STAFF
Radio service to the USC campus was expanded to all dormitories as a new transmitter brought WUSC-AM out into the open.

A culmination of some 10 years' effort, the carrier-current transmitter, which has been described as the largest of its type operating in the U.S., was designed and built from scratch by WUSC engineers.

Professor Addresses Young GOP

Sees '64 Hope For Goldwater
USC Young Republicans were told that Sen. Barry Goldwater's chances for receiving the GOP nomination were "good."

Dr. H. Harrison Jenkins, associate editor of *The Columbia Record* and professor of journalism at USC, also told the Young GOP club that "these were crucial times," and that South Carolina would be a "crucial state" in the 1964 presidential election.

In his wide-ranging remarks before some 35 members of the USC chapter, Dr. Jenkins said that the key to a strong GOP was local action. Citing Republican wins in North Augusta, Greenville, and, most recently, Greenville, he said "local, precinct work can spell the difference between defeat and victory."

David Rice, president of the USC Young Republicans presided at the meeting. Julian Ratterree, president of the Richland County Young Republicans, spoke to the club briefly, welcoming them, and offering to assist them in any way.

Varied Programming
Programming of the station is varied, with music ranging from Classic to Folk. The station features CBS and Mutual Network news, as well as United Press International wire service.

To provide the music for the varied programs (see program guide, page 3), WUSC has amassed a large selection of albums, both popular and classical.

Drop-In Planned
A campus-wide drop-in to celebrate the achievement is planned for 8 p.m. Wednesday, October 2, in the Confederate Room, Russell House. Hosts for the drop-in will be the WUSC executive board, comprised of officers of the station.

They are: Graeber Jordan, manager; Tom Owen, program director; Susan Benjamin, secretary; Ann Holshouser, treasurer; J. L. Kennedy, chief announcer; Milton Holladay, Jr., chief engineer; Doris Rickenbacker, acting Music Director; Clifton Eaton, acting news director; and Dave Bledsoe, business manager.

Student Senate Hits Drinking At USC Games

The USC Student Senate in another short session, passed a resolution this week to enforce the state law concerning the consumption of alcoholic beverages at Carolina Stadium.

Senators Chuck Simons and Ann Gray introduced the resolution that called for "the cooperation of each and every student who plans to attend any of the football games this fall."

The Senate reminded the student body "that there is a law prohibiting the drinking of alcoholic beverages in Carolina Stadium during any event which might be held there."

This law has not been rigidly enforced in the past, but this year the police will see that anyone, student or otherwise, who openly displays alcohol or its effects, will be asked to leave the stadium, said the resolution.

Two other resolutions were introduced in the 20-minute meeting and sent to committees for further study.



Richard E. Elliott



Ronald T. Elliott