

The editor says John D. Rockefeller III has a good thing, four things to be exact. See p. 2.

# The Daily Tar Heel

**WEATHER**  
Mild with some rain today and an expected high of 55. Yesterday's high, 45; low, upper 30's.

VOLUME LXII NUMBER 83 Complete Photo and Wire Service CHAPEL HILL, N. C. SATURDAY, JANUARY 16, 1954 Complete Photo and Wire Service FOUR PAGES TODAY



MRS. MARIE DAWSON (left) and her son, Frank, 13, sit through lessons in the rear of a classroom in the Half Day, III, elementary school. They have been there for a week in protest against the boy's expulsion. Mrs. Dawson said the principal refused to accept a sick excuse and expelled the boy, saying he had been running around town and hunting.—AP Wirephoto.

## NEWS IN BRIEF

**BOSTON**—(AP)—Prof. Wendell Furry of the Harvard University faculty testified yesterday that he was one of six Communist Party members who worked in a top-secret MIT radar laboratory during the war. Furry declined, however, to say who the other five men were when asked to do so by Sen. Joe McCarthy (R-Wisconsin) at a one-man subcommittee hearing. In three previous appearances before congressional hearings, the professor had refused to give the Red-hunting senator any information about Communist ties. Furry did testify that two of his former Red associates were now in Western Europe.

**WASHINGTON**—(AP)—The House Armed Services Committee voted here yesterday 26 to 0 to let the Air Force build its own service academy at a cost estimated at up to \$175,000,000. Chairman John Taber (R-NY), however, said he didn't think the House Appropriations Committee would allow more than about five million of the 25 to 30 million dollars the Air Force said it would need at once to get the work underway.

## College Deans Visit Carolina

Deans of students from colleges all over the southeastern United States will conclude a three-day regional meeting at Duke University today.

The deans were guests of Carolina yesterday and were shown the sights of the campus and Chapel Hill by Dean Fred Weaver.

The regional get-together began on the Duke campus Thursday.

## The Sweet And Hot

# Materie, Davison Plan Germans

Two bands—"Wild Bill" Davison's dixieland sextet and Ralph Materie and his orchestra—will play for mid-winter Germans next month.

"Wild Bill" Davison rides again as his dixieland sextet opens the Germans with a 3 to 6 p.m. concert in Memorial Hall on Friday, Feb. 12.

Davison's advanced jazz solos on coronet have kept him in the recording and concert business since 1925 when he went on wax with "Horsey Keep Your Tail Up and Keep the Sun Out of My Eyes."

Ralph Materie, "The Caruso of the Trumpet," entertains with a concert from 4 to 6 in the afternoon and the big dance on Saturday, Feb. 13, as the Germans take an abrupt change of pace.

"The public wants good, sweet, and tastefully arranged music with a danceable beat—that's what my band is prepared to give them," says Materie.



RALPH MATERIE

## Jose Greco Dancers Get Approval

**By Tom Lambeth**  
Latin dancers, like Latin lovers, are fast and fiery and last night one of the world's best companies of these dancers, in all their speed and fire, added Chapel Hill to the list of its many successful appearances.

Jose Greco and his Spanish Dance Company tapped and swirled their way into Tar Heels hearts to the tune of clicking castanets, singing guitars and a capable pianist.

The crowd of more 1,100, far surpassing those which greeted the previous Student Entertainment series performances, was unhesitating in giving its approval to Greco and his troupe. They even let out with a few south-of-the-border "oles" before the evening was over.

Greco, a student of the great La Argentina, let go the full fury of his Spanish-Italian blood as he twirled, clicked and slid his way across the Memorial Hall floor. Tall and dark, with sharp features, he was the perfect figure of a brave matador or a suave Madrid dandee.

The Greco dancers came in for their share of the applause also as did the musicians. The crowd especially liked a lively young dancer-comediene who tipped her nose and spasmodically let go with a fury of Spanish words to her audience.

The bare stage was transformed into a hacienda garden or a city street by the expert costuming of Wardrobe Mistress Corrie de Brauw.

Special music in solo form was provided by guitarist Ricardo Blasco and pianist Pablo Miguel.

## Duke Hospital Makes Plans For New Wing

**DURHAM, Jan. 15**—A new \$3,386,000 Duke Hospital wing which will add a new out-patient clinic and more than 100 new beds to the university's medical center will begin to rise here sometime this spring, President Hollis Edens announced here today.

Long under consideration, the new seven-story structure will relieve the congestion in the out-patient clinic and meet the ever-increasing demands for medical service, President Edens said in his announcement of the new addition.

More than 400 patients a day are now cared for in the clinic, originally designed to handle only 200 daily. The clinic has been called Duke's "greatest contribution to Southern medical care."

A Duke Endowment contribution of \$1,000,000, originally made in 1946, and private contributions to the medical building fund will provide the financial essentials for construction of the new wing.

## Alumnus James Farmer Finishes Book Of Verse

James S. Farmer, alumnus of the University, has completed a new book of verse, "Tape of Time."

Farmer received his A.B. and M.A. degrees in English from Carolina and did additional work at Wake Forest College.

His poetry has appeared in the Raleigh News and Observer, and is represented in the 1952 National Poetry Anthology.

## Student Draws Fine In Recorder's Court

Two Carolina students were called to appear in Chapel Hill Recorder's Court this week before Judge W. S. Stewart.

L. H. Clanton was fined \$25 for improper use of state license tags. John E. Stoughton was called but failed to appear on a charge of failure to stop for a stop sign.

## 1½ Pounds Of Uranium New N. C. State Atomic Reactor Starts Era In College Physics

**By Charles Childs**  
*Daily Tar Heel Science Writer*  
Raleigh, Jan. 15—A new era in atomic energy was begun recently at the Raleigh branch of the consolidated University, State.

It started the first nuclear reactor owned by a college. Costing \$300,000, the reactor is housed in a building of air-conditioned laboratories and offices, under the direction of Dr. Clifford A. Beck, chairman of the Department of Physics.

The reactor will be used for classroom, laboratory and research instruction. Upon approval, other college groups may use it for research in such fields as biology, medicine and chemistry.

The basic intent of the reactor is that it will be operated as a completely unclassified project, meaning a free use of the reactor and results of experiments.

The reactor itself is octagonal in shape, 17 feet wide and nine and one-half feet high. It contains about one and one-half pounds of uranium-235, the same material used in the first atomic bomb.

The amount of uranium used in the reactor would occupy less space than cigarettes, but its unofficial estimated value is over \$1,000,000. This uranium, loaned by the Atomic Energy Commission, is in a sulfur compound dissolved in heavy water, a vital ingredient of the H-bomb. A one foot stainless steel cylinder holds the solution in the center of the reactor.

Around the stainless steel "can" are 13 tons of graphite and 13 tons of lead surrounded by 65 cubic feet of metal-filled concrete. This concrete is in the form of five to ten ton blocks. In the concrete are seven holes covered by wall-type combination safe doors. These are opened when exposing materials to the radioactive beam coming from the "can." The total weight



**History Prof Hugh Lefler** quoting candid friend on being realistic: "You don't call a spade a spade but a damn shovel."

**Taxicab turning into Kenan woods about midnight.**

## Bishop Henry Will Give Talk

Bishop Henry, Episcopal bishop of the Western North Carolina diocese, is scheduled as the guest speaker at the Canterbury Club meeting tomorrow night.

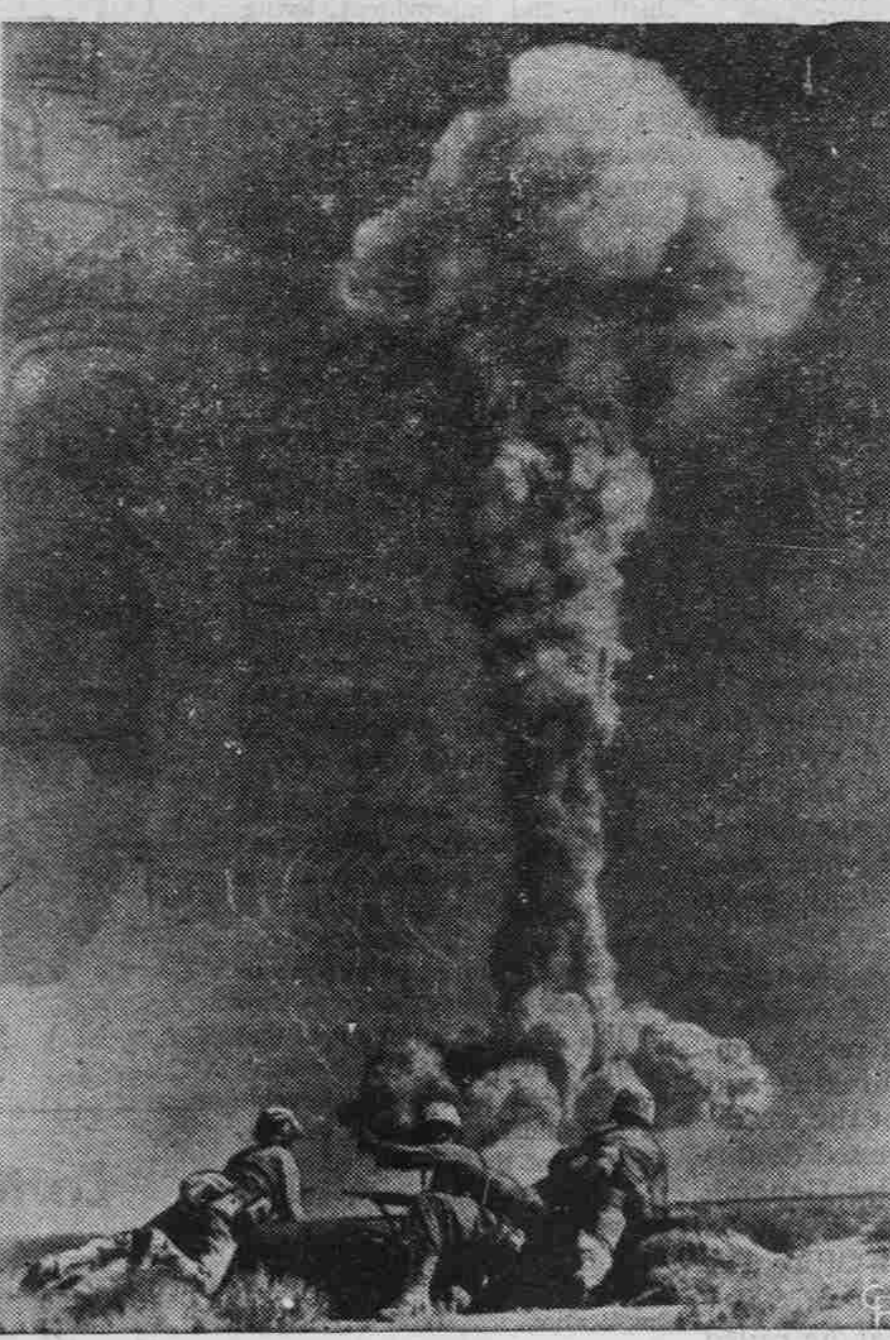
Bishop Henry will celebrate Holy Communion at the eight o'clock service Sunday at the Chapel of the Cross. This will be a corporate communion for all students from his diocese. He will also preach at the eleven o'clock morning prayer service. The Canterbury Club meeting is slated to begin at 6 o'clock, and all students and townspeople are invited to attend.

The bishop, a familiar figure in Chapel Hill, was born here and attended the University. After his undergraduate days he was granted a fellowship in chemistry. During his early priesthood, he became rector at Tarboro and later at Charlotte, N. C. He was consecrated a bishop in 1947.

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THREE MARINES watch the most powerful weapon the U. S. has ever used. That same atomic power — without the noise and mushroom cloud—is being used in the atomic reactor at N. C. State College.

of the reactor is more than two 6,000 horse-power diesel locomotives plus a streamline coach.

In using the reactor, a material is placed in or facing one of the holes. After awhile, the material will become radioactive if that is the purpose of exposing it. Then, the material may be used as a "tracer" for treatment of certain growths or an agent for learning more about the structure of organic and inorganic substances.

There is no chance of the reactor exploding. If the reaction gets too high, everything stops automatically. The control rods which regulate the "atom-splitting" in the solution, are fixed so as to stop the reaction. Even the nature of the uranium solution would stop an increase in activity if the control rods were completely removed. Every safety device and precaution is incorporated in its design and operation.

## Intelligent Voters Are Needed, Education Official Early Says

**DURHAM, Jan. 15**—(AP)—The greatest issue in American education today is to make people realize that a thriving democracy demands an intelligent electorate, the president of the National Education Assn., declared here at Duke University Thursday night.

"If we fail to educate coming generations, our democracy will go down hill," William A. Early warned in a speech sponsored by the Duke Education Department and the campus chapters of Kappa Delta Pi, national education honorary fraternity, and the Future Teachers of America.

Our unparalleled standard of living is the result of intelligent know-how of educated people—"people who have gone through the schools of America," he said.

"Any person who hinders American education is as great an enemy as any man with a gun on the battlefield," he said.

Another issue, he said, is to get enough teachers to teach our rapidly-growing population. In 1953, he pointed out, about four million babies were born, almost double the birth rate before 1947.

On the other hand, we have been losing teachers faster than we turn them out. "Last year we needed 160,000," he said.

"We don't have a shortage of teachers however," he declared. "We just have a shortage of teachers teaching. There are at least a million teachers who have gone to doing something else," he explained.

## Cosmopolitan Club

International students interested in visiting American families at Pittsboro or Mt. Airy, N. C. during the second week of February, are asked to contact Jody Derry or Edwina McCune at the YMCA, or Ram Desikan at 315, Conner.

## Faculties To Examine University

Faculty members of the three units of the Consolidated University will gather here next Thursday and Friday for the second in a series of conferences which President Gordon Gray feels "can become a vital part of our University."

Gray said yesterday that during the past year he has felt the meetings could be important to the University as channels "through which mature faculty judgment on basic academic issues and policies is expressed."

"Speaking personally," Gray said, "reports similar to those made by the Conference last year would have been of great value to me when I came to the University in 1950. While these reports made no pretense of providing all the solutions, they did state unequivocally the outlines of major needs and problems, and provided some excellent guides to the development of the three institutions."

Theme of this second State of the University conference is "How Can the Consolidated University of North Carolina More Nearly Meet Its Full Responsibility in the Areas of Instruction and Research?" It will be considered as related to students through the sophomore year, as related to those above the sophomore year, and as related to continuation and extension of services.

President Gray said the conferences are "perhaps the most effective and clear-cut way in which the faculties may consider the central work of the University on strict academic and educational premises, and express themselves directly and specifically."

He said the recommendations of last year's meetings have been considered formally and in detail by the administration, and that a review of the results of these recommendations will be given to the opening session of the forthcoming conference.

"With very few exceptions," Gray added, "steps have been taken to activate these recommendations, where they were sufficiently specific and the means were at hand. The broad policy recommendations have been seriously received and form an important part of the background of our daily and long-range decisions."

The faculty committee in charge of the conference this year is composed of Prof. W. M. Whyburn, Chapel Hill, chairman; Prof. G. L. Simpson, Chapel Hill, secretary; Prof. C. O. Scarborough and W. A. Reid of State College; Prof. Laura G. Anderson and Warren Ashly, Woman's College; and Prof. A. G. Engstrom and S. B. Knight, Chapel Hill.

## Center Of Controversy

# Draft Book Received

The Daily Tar Heel yesterday received a carbon of the manuscript of a book advertised in the paper Tuesday as giving the "ins and outs of the draft law" and "information on little known exemptions, deferments, and other rights under the draft law."

For the past few days letters have been sent to the editor censuring the company which printed the book and the paper for printing the ad.

The book is printed by the Zota Press in New Haven, Connecticut. In answer to a telegram sent by DTH business manager Al Shortt requesting a copy, a letter from the press said, "Our advertising campaign had such an unexpectedly large response, that we completely exhausted our first printing. . . . We are therefore unable to supply you with a copy of our booklet at the moment. Because of the special urgency of your case, we are enclosing a carbon copy of our original manuscript."

Editor Rolfe Neill invited anyone interested in seeing the book (or at least the manuscript of it) to come by the newspaper offices on second floor, Graham Memorial.

Richard J. Stox, in a letter to the editor printed Wednesday, said he was "shocked to come across an advertisement which suggested that for the small price of \$1 a person might be made aware of certain little aints which would make it easier to obtain an exemption from the draft. What I think of the company that has the nerve to publish trash of this type would be unprintable, but what I think of the newspaper which accepts this type of advertising should be."

On the same day a letter from Martin Roeder stated that he was "incapable of understanding the reluctance shown by our present young men toward their obligations."

The ad said that the book contains chapters on "all disqualifying physical and mental defects what is limited service, and who is eligible for it, all 47 exemptions and deferments, students' rights, how to deal with the local board, appeals, medical examiners, little hints that make a difference, how to get a discharge from military service, etc."