

THE TECHNICIAN

of NORTH CAROLINA STATE COLLEGE

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STATE COLLEGE STATION, RALEIGH, N. C., FEBRUARY 8, 1946

Offices: 10 and 11 Tompkins Hall

World Student Service Fund Starts Monday

Enrollment Of 3,000 Students Expected Here In Spring Term

School Will Rank As One Of Largest In The Entire Southern Area

State College's administrative officials are expecting a total enrollment of approximately 3,000 students, a record-breaking number, at the beginning of the spring term.

Registrar W. L. Mayer reported yesterday that between 600 and 900 new students are expected to matriculate on March 19, spring term registration date for new students. The college now has 2,100 students, of which 1,300 are veterans of World War II. Around 600 additional former servicemen will probably enter school next term, Mayer said.

State College's pre-war enrollment was 2,600.

If adequate housing can be arranged, officials of the school anticipate an enrollment of 5,000 in September to make the institution one of the largest colleges of its type in the Southern States.

Meanwhile, J. G. Vann, business manager and assistant controller of State College, said that no definite information on the type of houses or the date of arrival of the structures has been received from the Federal Public Housing Administration following the FHVA's announcement of the allocation of 100 houses to State College.

Controller Vann explained that the college has decided to assign three men to the dormitory rooms, making it possible to provide living quarters for 2,100 students on the campus. With two men to the room, only 1,484 students can be housed. About 700 students are living off the campus in fraternity houses and in Raleigh homes.

(Continued on Page 4)

Shaw Students To Visit State College

The vespers service of the State College Wesley Foundation will be conducted entirely by students and a choir from Shaw University Sunday evening at seven o'clock. The program, which consists of talks by the Shaw students and music from the choir, is being sponsored in connection with *Race Relation Sunday*, a program sponsored by the Federal Council of Churches, the YMCA and the Methodist Church. After the completion of the religious portion of the program the group will go in a body to the YMCA auditorium to see two movies, one on peace—one on cooperation.

The motion picture at the YMCA will start at eight o'clock.

Two New Laboratories To Enlarge Scope Of Course In Engineering School

Metallurgical Lab To Be Built On Campus

Dean J. H. Lampe announced last week that plans for the development of a metallurgical laboratory at State College as part of the Mechanical Engineering Department are now in progress.

A large amount of equipment has been ordered, including numerous heat-treating furnaces, an electric micro-furnace, additional microscopes, and a metallograph. The metallograph is a newly-developed instrument, which enables one to see the internal cross-sectional make-up of the metals.

Dr. W. G. Van Note, Professor of Metallurgy, recently made a trip to New York and New England to inspect certain metallurgical laboratories and equipment there in order to further plans for the development here.

Metallurgy is an important and expanding field of study. It deals with the development of gas turbines, diesels, and jet-propulsion; of course, it also deals with the "new" important development of new metals and alloys.

At the present time, the new equipment is being housed at the shops here, although a new building is being planned. Plans are also being made for furthering the development of research in this field, which is rapidly rising in importance among the modern sciences.

Dr. Hilton Discusses Animal Industry At Ag Club Meeting

Dr. Hilton of the Animal Industry Department spoke to the Ag Club Tuesday night on the Animal Industry of North Carolina. He gave a short survey of the position that North Carolina holds in animal production.

North Carolina is importing about half the meat and dairy products consumed in the state. There are counties in this state with only one cow for each 28 people. Out of the 293,000 farms, there are 92,000 that have dairy cattle. We need more livestock to furnish (1) dairy products, (2) meat, (3) increase income, and (4) to raise the level of N. C. stock farmers to the level of other leading agricultural states.

The State at present is not equipped to raise more livestock. There are five things that must be done:

1. Produce more and better feed.
2. Increase quality of livestock by good breeding practices.
3. Maintain disease free heads.
4. Learn to do a better job of taking care of livestock.
5. Improve markets.

Dr. Hilton outlined the Animal Industry Department and told about improvements that were being made in the research department. The Dairy Management Department has the most complete creamery, dairy bacteriology lab, and dairy chemistry lab of any institutions in the country.

Unless the farmers raise more hay, feed, and pastures, North Carolina will drop lower in the list of livestock producing states.

Next Tuesday night, Mr. D. S. Coltrane, Assistant Secretary of Agriculture of North Carolina, will address the club. Mr. Coltrane will discuss the part that every agricultural graduate will play in promoting research, teaching, and extension.

Notice To Veterans

The local West Raleigh Post Office has requested that all veterans notify the Veterans Administration in Fayetteville, N. C. of their local address. The bulk of the mail from the Administration is coming now simply addressed to the student at State College, and a great deal of time can be saved, and you can be saved annoying delays, if the local address is furnished promptly.

J. G. VANN,
Assistant Controller.

Mineral Research To Be Done In Asheville

It was announced last week by Dean J. H. Lampe, Dean of Engineering, that State College is building a Mineral Research Laboratory at Asheville, N. C. as part of the college's new metallurgical development program.

Professor L. L. Murray has been placed in charge at the college's new laboratory. No instructional work will be given at the laboratory; it will be devoted to experimental work only. In this work, Professor Stuckey, of the Geological Engineering Department, acts as liaison member for State College with the Tennessee Valley Authority. The T.V.A. is, of course, also interested in the development of natural resources in this section.

The Mineral Research Laboratory at Asheville will be devoted to the development and industrial applications of minerals in North Carolina in order to promote commercial prosperity and development of industries in the state. At the present time, a great many clays used in potteries at Ohio, Pennsylvania, and Illinois are all mined in North Carolina. The new laboratory, therefore, will endeavor to develop newer and better methods for changing this raw material into the finished products.

Signed

The Interfraternity Council has signed Bubbles Becker and his Orchestra to play for Midwinters on February 22 and 23. Becker is one of the newer popular bands in the nation, and it is expected that his visit to the campus will cause one of the largest turnouts for a dance that this school has seen in the past three years. Get that date and plan to attend!

Many Raleighites To Attend State Courses

A near-record number of Raleigh citizens attended the initial evening classes in a new series of courses on Monday night, it was reported Tuesday morning by Director Edward W. Ruggles of the College's Extension Division.

Director Ruggles expressed his delight of the fact that local residents are taking advantage of the instruction which the college is offering. He stated that the institution is providing the instruction "to meet the needs of persons who desire to take the courses for the value to the training offered, as well as for those desiring to earn credit toward a college degree, or to raise and renew teaching certificates."

The first meeting of the following classes will be held on Tuesday night at 7:30 o'clock at the designated places: Elements of Diesel practice in the Diesel Engineering Building; basic electricity in Room 101 of Daniels; and pencil sketching in Room 316 of Daniels Hall.

Persons interested in enrolling in the classes may attend and register for the courses of their choice, Director Ruggles said.

A. S. M. E. Initiates Seven New Members

The A.S.M.E. held the winter term initiation ceremonies Tuesday night at 7 p.m. The initiates were inducted in Room 102, Page Hall, with H. M. Adams, vice-president, acting as initiation chairman. The new members are: E. B. Morrison, Charlotte, N. C.; G. E. Poteat, Sylva, N. C.; H. Y. Miller, Brevard, N. C.; D. M. Parker, Jr., New Bern, N. C.; E. B. Myers, Pinehurst, N. C.; L. W. Rose, Durham, N. C.; and M. A. Meares, Chadbourn, N. C.

Two of the initiation requirements were to be at least a third term freshman in Mechanical Engineering and submit to the initiation a well written paper on any phase of engineering. These papers are kept in a permanent file by the society. Also required: A neatly drawn A.S.M.E. plaque in India Ink on a white background, the plaques to be worn around the initiate's neck the preceding five days. On the back of this plaque were the signatures of all student and faculty members in the A.S.M.E. In addition, the initiates were required to memorize certain material related to the naming of Page Hall.

After the initiation the new members were congratulated by the old members for their work and interest in connection with the society.

Veterans Make Up The Majority Of Students Enrolled In College

Between 600 and 900 new students, the majority of whom are war veterans, are expected to register here at the beginning of the spring term on March 19, Registrar W. L. Mayer said Monday.

The college's total enrollment during the current school term is 2,100. Approximately 1,300 veterans of World War II now are studying at State College under the provisions of the "GI Bill of Rights," and around 600 additional veterans are expected to enroll in March to swell the total number of former servicemen to 1,900, Mayer stated.

The college official reported that married students are having a difficult task in securing rooms but that the college still has living quarters for single students.

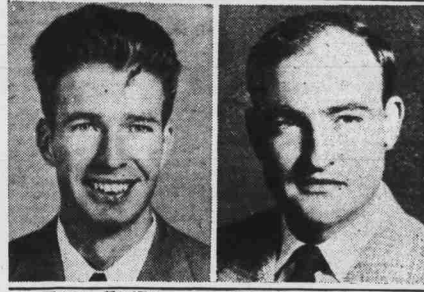
YMCA Officers



EDGAR ORR



LEON MANN



EARL BOWEN



DOUGLAS HOUSE

Pictured here are the officers of the YMCA. They are: Edgar Orr of Rocky Mount, president; Leon Mann of Newport, vice president; Earl Bowen of Plymouth, treasurer; and Douglas House of Beaufort, secretary. Duties of these officials are to sponsor Religious Emphasis Week, to direct the affairs of the "Y" Cabinet, to plan religious programs, and to promote the spiritual life of the students.

Big Name Bands

Last week we wrote an editorial bemoaning the fact that no big name bands have made an appearance at State College since the "good ole' days" before the war. Seeing Duke with Johnny Long and Carolina with Charlie Spivak and hearing rumors of Wake Forest getting Tommy Dorsey, we became so jealous that we finally decided to do something about it.

Many of you ask, "Why can't we have big name bands?" There are two reasons. The first is finances. No one organization on the campus has enough money to guarantee a well known band the large price which it would charge. The second reason is that the present set-up of the Social Functions Committee gives organizations such a short time to prepare for a dance that, even if they did have the money, they would be unable to contract a big band.

Deciding to attempt a solution of the financial problem first, we brought the following motion before the Student Council: That THE TECHNICIAN be allowed to print a ballot asking the students what they think of the idea of paying into the Student Council treasury \$1.50 each school year with the purpose in mind of having the Student Council underwrite or guarantee payment of two script dances each term. If this plan were effected, the Student Council would have at the beginning of the next school year approximately \$5,000 with which to work. The Council would appoint its own dance committee which would make all the necessary arrangements and set the price of the tickets at about \$1.00 each. If the dance made money, the price of the tickets for the next dance would be lower. If the dance lost money, the money would come from the reserve fund established at the beginning of the year.

By passing this motion, the Council threw the ball back to the students. If you would like to see some good dances at State, get out and get some other students to sign the ballot, which is printed underneath. If enough of these ballots are turned in, the Student Council will take the action necessary to insure the reappearance of good bands. If this project is a failure, you have no one to blame but yourself. So get out and do some "politiking!"

Drop in the Ballot Box in the YMCA Before Friday, February 15

I agree to the plan of paying \$1.50 each school year to the Student Council so that they may use this money as a backlog with which to sponsor two dances each term.

Signed _____

Address _____

Stakman Speaks At Sigma Xi Meeting

Dr. E. C. Stakman of the University of Minnesota spoke in the Withers Hall auditorium at State College Wednesday night at 8 o'clock. His address, prepared for delivery at 14 major American colleges and universities, was sponsored by the State College Chapter of the Society of the Sigma Xi.

Dr. Stakman, a noted author of technical books dealing with plant

pathology and a prolific contributor to various technical publications, spoke on the subject, "Plant Diseases are Shifty Enemies." He has served on numerous national committees, including the National Research Council.

The speaker was introduced by Dr. Donald B. Anderson, president of the Sigma Xi Chapter. Dr. Wallace Smith, a representative of State College's Public Lectures Committee, presided in the absence of Dr. L. E. Hinkle, the committee chairman, who was ill.

The public was invited.

Drive Sponsored By Many Organizations

Plans Of Dormitories Have Been Completed

Architectural plans for the construction of two new dormitories have been completed and were submitted to Chancellor J. W. Harrelson recently.

Approval for the erection of the structure to alleviate the serious housing shortage at the college was given by the Council of State and the executive committee of the Board of Trustees of the Greater University of North Carolina following a request from the State College Foundation, Inc., which asked for a 99-year lease on the grounds on which the buildings will be constructed. The Foundation has completed arrangements to borrow \$500,000 with which to build the dormitories.

Chancellor Harrelson said that it is unknown whether the steel strike will halt plans for the work. The college official pointed out that contractors may be hesitant in offering bids in view of the steel tie-up.

Advanced ROTC Course Now Being Offered

State already has inaugurated the study of advanced courses in military science and tactics as a part of its instruction in the Reserve Officers Training Corps, Col. Douglas M. McMillin, commanding officer of Army affairs at the college, said recently.

Colonel McMillin explained that his office has been informed more than a month ago of the War Department's intention of reactivating advanced ROTC courses which was announced from Washington by the Associated Press Thursday night. The State College military official, in response to a reporter's question, said that he was surprised that the press services did not carry the story from Washington earlier.

The State College unit started its advanced courses on December 28, the beginning of the winter school term.

Mann Re-elected At Surveyors' Meeting

Richard Seawell of Raleigh was elected president of the North Carolina Society of Surveyors at the organization's annual meeting at the college recently.

A. A. Robbins of Council was named vice-president, and Prof. C. L. Mann, head of the Department of Civil Engineering, was re-elected secretary-treasurer.

An illustrated lecture on maps and surveys pertaining to geological engineering in North Carolina was delivered at the afternoon meeting by Dr. J. L. Stuckey, head of the State College Department of Geological Engineering and State Geologist. Dr. Stuckey showed several types of maps and surveying materials and cited the significance of each type to the profession of surveying.

Dr. Stuckey was introduced by Meriwether Lewis of Kinston, retiring president of the society.

A discussion on ancient measurements was led by Grady S. Harrell of Shannon, one of the society's charter members.

An open forum discussion on matters affecting the society consumed most of the morning session.

Canteen And Social Room To Be Opened

L. L. Ivy, head of the Student Supply Store, has announced that a canteen will be opened at A and C dormitories. The building in which the canteen will be established has several rooms and one of these will be made into a social room by the YMCA. Comfortable chairs, a table, and magazines will be provided if students cooperate in taking care of the equipment. The social room will provide a place where students can get together, and a place where parents and friends may meet.

Monday marks the first day of a week during which a campaign will be held to raise funds for the World Student Service Fund. This is an undertaking which every student should want to make a success. The World Student Service Fund is an organization which has as its main objective the helping of students all over the world.

Last year about this time, State College was still shrinking up due to voluntary enlistments by students and by draft calls. The calls came so strongly and so often that there were only about 500 boys left at State College continuing their education to build a better nation and a better world. When all these students had gone into service, we found that the needs of these fellows in the lines needed numerous items, and those more unfortunate ones who fell prisoner needed even more. Food in the prisons was too scarce, and WSSF funds helped to enlarge the diet of our fellows in prison. Not only was the physical diet too thin, but the mental diet was also slim. Men just went "nuts" for lack of something to occupy their minds and to kill the time. Books of all kinds—ranging from fiction to very technical text books were sent to these fellows. WSSF money from civilian campuses and civilian friends in school helped many soldiers to pass long dreary hours and days away from home.

With the end of the war, the end of the need for the World Student Service Fund money did not cease, however. The need literally multiplied! Our own boys left overseas "sweating it out" need more material to occupy their time profitably. Not only do our own personal friends need this help but also our unknown friends, foreign students whose education has been interrupted—need unlimited supplies.

With the physical property of many foreign colleges and universities destroyed, students face great hardships in continuing their studies. Along with the destruction of the physical properties of colleges went the destruction of the health of the students also. Five years of undernourishment and privations have left the student bodies of many warring countries just as wrecked as the large bombed cities.

To help alleviate the suffering among students, the WSSF has

(Continued on Page 4)

Committee To Study Plan For Making The Stadium More Useful

A committee from the State College Athletic Council has been appointed to study the feasibility of constructing dormitory rooms under the stands of Riddick Stadium to alleviate the serious housing shortage at the college, Dr. H. A. Fisher, chairman of the Athletic Council, said yesterday.

The Council, Dr. Fisher explained, does not contemplate the construction of the proposed living quarters for the segregation of athletes from other members of the student body, but it plans to build the rooming space, providing the investigation proves the feasibility of the movement, for the use of both athletes and other students.

The committee is composed of former Mayor W. H. Sullivan of Greensboro, Dr. J. L. Stuckey, J. L. VonGlahn, and L. W. (Bill) Gatlin of Charlotte, president of the State College Student Government.

Band Changes

Members of the various college musical organizations are asked to note carefully the following rehearsal schedule for the coming week, and attend as many of these rehearsals as class schedules permit.

Concert Band, 5:00 to 6:00, Monday, Wednesday, Thursday and Friday. (Note: Thursday, February 14, the band will meet at 5:00 instead of 6:45.)

Glee Club, 6:45 on Monday, Tuesday, and Friday. (No practice on Wednesday, February 13.)

Orchestra, 8:00 on Tuesday as usual.

THE TECHNICIAN

Published Weekly
By the Students



North Carolina
State College

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"The time has come..."

"The time has come," the Walrus said,
To talk of many things:
Of shoes—and ships—and sealing-wax—
Of cabbage—and kings—
And why the sea is boiling hot—
And whether pigs have wings."
—Lewis Carroll.

Yes, the time has come to talk of many things. Ever since we have been cognizant of prevailing conditions on the campus, we have realized that the time has always been present. Judging by the progress made by the Administration during our twelve-term tenure in school, we venture to say that if we should visit the campus ten years from now, the same disgraceful and outrageous situation will still exist, will still be begging the attention of the Board of Trustees and the public, and will still be totally disregarded by the Administration.

The situation to which we refer is the deplorable relationship between the Administration and the students. Instead of regarding the students as a rapidly maturing group of young men who should be encouraged in their efforts at self government and encouraged in their efforts to develop progressive thinking and analytical reasoning, the Administration chooses to look upon the students as a mother might look upon her delinquent son whom she must constantly chastise and correct for each little misdeed he may commit during the course of the day.

And yet the officials of this school seem to think that they have set up a system of progressive education. To speak truthfully, we must say that we don't think that the Administration has even done well enough to establish a stagnant system of education. Our word for it is *retrogressive education*. We call it retrogressive because of the irrefutable fact that the average State student has an interest and pride in his school which vary inversely as the length of time he has been in school. Subsequently, it is not unusual to find that a student's average also decreases as he nears the diploma stage. The reason for this is that as the students progress in the college, they learn more about the setup of the college. At the same time they learn more about the way in which other institutions are organized and operated. When a comparison is made, the effect is quite disastrous to the esteem which they formerly held for State.

In the fifteen previous issues of THE TECHNICIAN we have made what was intended as constructive criticism of the attitude of both the students and the Administration toward certain affairs. We know that the students at least read and considered our criticism. We don't think, however, that we fared quite so well with the Administration. Some of our editorials have been on the following subjects:

- (1) The limitation of delegates at the Student Legislature.
- (2) The raw deal the basketball players were receiving.
- (3) The impractical rules of the Social Functions Committee.
- (4) The lack of administrative cooperation in the reactivation of student organizations.
- (5) The shortage of books and equipment at the Students Supply Store.
- (6) The injustice of the Christmas holiday arrangement.
- (7) The decreased length of time during which a course may be dropped.

Of these seven items, the Administration has chosen to consider and take action only on the last two. The main reason that action was taken on these is that considerable pressure was applied by the Student Council and the student body. In addition to the criticisms which we have already made, there are many more that we would make if we thought that they would be considered by the Administration.

It would seem probable that being a former Army man, Chancellor Harrelson should be familiar with two words—*consideration* and *morale*. Even the Army recognizes the value of morale and goes to great extremes to build it up. Even the Army considers the feelings of its men. Our Chancellor has evidenced one objective—the raising of scholastic standards at State College. It is a worthy objective, an objective which we endorse wholeheartedly. Colonel Harrelson has, however, seemed to forget that there is more than one means of gaining an end. He seems to forget that no man is going to turn out good work unless he is happy and satisfied with his lot.

We have no wish to start a quarrel with the Administration. We think that it is making a sincere effort to raise the standards of the school. We also think, however, that in making this effort the Administration is taking a dictatorial

SHARPS & FLATS

At the time of this writing, I can honestly say that I would rate the Herman Herd as the top band in the country. They have everything needed to make the band top drive, enthusiasm, and fine musicians. However, Woody had better watch out and put a firmer grip on his crown. The old King of Swing, Benny Goodman, is coming back with a better band, better arrangements, and better musicians. His old outfit of the early 1940's is slowly but surely coming back from service. For the past few years, Benny has had to get along with less talented men. The band has lost some of its old bounce, but with these new additions, I think they will be back on there. First and foremost among them is Mel Powell, voted top pianist by *Downbeat*. Mel returned to the band in time to open with them at the Meadowbrook in Hollywood. Mel was recently released from service after being with Glenn Miller's band overseas. In the trumpet section, Nate Kazebier replaced Conrad Gozzo. Another important switch is expected this month when trombonist Lou McGarity gets his Navy discharge. McGarity was voted the "musician of the year" a few years back, and he still is great on his horn. Last but not far from last, Goodman has been experimenting with arrangers again. He has asked the three who made his finest arrangements, Fletcher Henderson, George Handy, and Eddie Sauter for service. With a combination like that, he should be unbeatable.

From *The Capitol* I would like to quote:

"It is good to hear that the spirit of the original Glenn Miller band will be carried on with the new orchestra fronted by sax star Tex Beneke. Without any question, Miller's contribution to swing music was immeasurable and certainly deserving of some kind of living memorial. The Beneke band is made up entirely of ex-servicemen who served with Miller in the Army Air Forces until his death on December 15, 1944, or who played with his civilian band before going into service. The string section that Major Miller added to his army band has been retained, and the local orchestra with 30 musicians, plus Beneke, Lillian Lane is the featured singer."

A strong rumor in circulation is that Artie Shaw is about to start rehearsing another band. As usual, Shaw was as communicative about his plans as a clam with tonalities.

This week's "Martin Block's Record Shop" program will feature a telephone convention between the *March* and *Dinah Shore*. Dinah was given her first break on the road to singing success by Martin. Les Brown and his orchestra with Vocalist Doris Day will be featured in two new recordings, "You Won't Be Satisfied" and "Come To Baby". Woody Herman will be represented by "Let It Snow! Let It Snow! Let It Snow!" Harry James will open the program with "Wait-in" for the Train To Come In," while Frank Sinatra will add his voice to the Charlotcers in "Don't Forget Tonight Tomorrow," and B.G. will present his best-selling "Symphony" with Liza Morrow doing the vocals.

Billie Holiday has released two for Decca—"No More" and "You Better Go Now." It has been several months since Billie introduced "Lover Man" but the memory lingers on, and "No More" will refresh that memory. It has the same "feel" and the same kind of subdued backing. A "Billie Holiday special," it should become similarly associated with her.

Benny Goodman has released "I Wish I Could Tell You" and "Give Me the Simple Life." The former has every quality that is necessary to make a great hit. On the latter, the sax section features a riff idea on the melody which later is augmented by the brass. Benny's solo work is brilliant and full on both sides.

Students Reactivate Mining Eng. Society

Under the initial direction of Mr. E. L. Miller, Jr. of the Geological Engineering Department, the dormant student chapter of the A.I.M.E. was revived. Chapter officers and student council representatives were elected. The club decided on an active policy in sponsoring lectures and programs which deal in general with geology and mineralogy. In future meetings, students from other departments who are interested in shoveling up gold nuggets once or twice a day are invited. The next meeting will be announced later.

Chapter officers elected were as follows: Lewis J. Hash, president; Robert S. Houston, vice-president; Jesse C. Wedding, secretary-treasurer; Robert M. Hines, program chairman; and E. L. Rasbunz, publicity man. Hash was elected senior representative to the council, Houston was elected junior representative, and Rasbunz was elected as freshman representative.

attitude which is causing a rising flood of resentment from the entire student body. If the Administration would combine a liberalistic attitude with its desire to have a better scholastic rating, perhaps its objective could be obtained.

State College Campus Centrifuge

By BILL GATLIN

College Democracy? II

Already one article has appeared in this column with the above title. An indirect complaint was registered about faculty and student relations, academic matters, and especially the childlike treatment that students receive under the present setup.

Recurrent expressions of student sentiment and the steady evasion of the subject by the administration demands that the diagrams and conditions here be publicized once more.

The campaign to claim a fuller democracy on State College campus seemed to be making some headway when the Chancellor professed to play host to a regular weekly meeting of a committee composed of the president of the campus Government and the four faculty members of that government. Over three weeks have elapsed since that time. No meeting has yet been held. Each time official business has officially made our Chancellor indisposed. Coincidentally, those weeks have produced the most constructive legislation this year to pass that body which is the elected representatives of the college. Specifically, a bill was approved that recommends excusing seniors from exams. Even the four faculty members of the faculty council meetings that have been reported by student witnesses, none give record of any sentiment being exhibited that ran counter to our Colonel's opinion. The military type organization of State College explains well enough this sorrowful situation.

Unitary Sentiment

The very nature of an organization that has a chief executive with the power of hiring and firing or promoting and demoting makes it mandatory that the executive be a thorough democrat, or that a system of checks be installed that extends to the democracy. Of all orders to have democracy, Of all the faculty council meetings that have been reported by student witnesses, none give record of any sentiment being exhibited that ran counter to our Colonel's opinion. The military type organization of State College explains well enough this sorrowful situation.

Student Member!

One constructive suggestion recommended by the campus government was that a student member of the campus government be made a member or an observer of the faculty council. Our Chancellor's answer was the offer of a weekly executive meeting. Maybe it will materialize!

A stinging remark by returning veterans is that a war veteran is not a war veteran if he is not a citizen of controlled life. Many were adult citizens before they went into the army. Now they want those same democratic freedoms and privileges that they learned to appreciate. Not even the energetic and progressive-minded new deans can break State College's medieval chains as long as the professors are afraid to assert their opinions. Our Chancellor publicly threatened to fire a professor in the school of agriculture that recently dared to voice his opinion on public affairs. His defender was the famous democrat, President Graham.

Evasion

Programs vital to student welfare have been presented to all the agencies available, the Students' Welfare Committee, the Student Government, and the campus newspaper all through this year. None have been received gracefully; most have been ignored. Only the greatest pressure results in action or even interest. In conversation with the Chancellor the desired subject cannot even be maintained. Evidently, the projected building program is our Chancellor's sole interest or either his standard resort for subject evasion. If the new ideas have no logical basis or merit, at the least the vital interest that students put into them merit a consideration and a public explanation of their inappropriateness.

Comparison

An interesting comparison at the moment is the president of the university at Chapel Hill and our Chancellor here. Dr. Graham's reputation is synonymous with democracy. His home now houses several students to help relieve the housing shortage. On weekends, his house is open to students for informal discussion and social discourse. He is the champion of the common man in public life and also on the campus. The power of student influence at Chapel Hill is almost profligate. Although Colonel Harrelson follows the "open door" policy during his office hours, hardly anyone even tries to see him on account of his evasive policy. Even the faculty seems careful about asserting their opinion.

Respectfully?

As an example of the formality and reverence expected in our administration office, a certain member of the faculty strongly advised your president to reward the expression "recommend" to "respectfully request" in the proposal recently passed unanimously by the campus government for excusing seniors from exams. The original

wording was an attempt to establish the new governmental organization on a businesslike basis, instead of kowtowing so humbly as has been the standard practice. Petitions are scientifically a request. Legislative proposals are business matters.

In the few speeches made by the Colonel during the last few years, most have referred to the sorrowful condition of our average entering student. Now we know that his pre-college schooling was less than adequate. The boisterousness, poor dress, ill-manneredness, and rural background of these students have also received frequent comment. Usually, the comment is not made derogatorily, but this ready information of Mr. Harrelson has evidently subtracted from his appreciation of democracy.

The student leaders on the campus who have backed the late reform program are not in the lower two-thirds group of the college. They can safely claim a little reason for their side, when the American concept of democracy should be sufficient background.

Previously, a very diplomatic, humble, conciliatory course has been followed by the advocates of a "New Deal" for students. A major effort has been made to develop a better honor system and to exhort students into more gentlemanly ways. They are worthwhile programs and their development will continue at full speed, but it seems that even the do-or-die honor code of West Point and a club of "Little Lord Fauntleroy's" would not achieve sufficient basis for the concession of any autocratic privileges from our military-perfect Chancellor.

Campus government obviously seems to our Chancellor a mollycoddling agency to let students blow off steam. The writer has been repeatedly advised to throw off the diplomatic cover and publicly tell our Chancellor that the students demand democracy. As president of the student government, the writer does so now.

This college should be of, by, and for the students—every one of them, dumb ones, smart ones, poor ones, rich ones, fine ones, and crude ones. All are citizens of North Carolina and the USA. Student interests deserve an administration that is sympathetic to student interests and to the fundamentals of democracy.

GLEANINGS

A disaster almost occurred at the swimming pool a short time ago when Brooklyn's "Abbie" Saltzman went swimming for the first time. Needless to say, he was scooped out by our modest but alert life guard, Clarence Blackstock. Blackstock probably let him go under twice, but either he didn't have the heart to let him sink for the third time or else he didn't want to lose his job.

Incidentally, we understand that Ed Sullivan had all of his chums save him their last copy of THE TECHNICIAN.

Fred Snyder is so dopey that he thought his girl was a night club bouncer because she said she puts out—what?

Yes, we like them round, firm, and fully packed, and so does "Winnie" Naugler. It looks like Winnie took over where a certain J. J. left off.

Whity Byrum is about to sue the city of Raleigh because the sidewalks are so close to his "glutimus maximus."

By the way, Tex Walker comes from a long line of sheepherders—Tex, you little lamb, you'd better be careful of those big bad sheep.

Martin, "Dreem" Davis, hero of the Meredith campus was seen walking down Hillsboro Street with a dog last Friday night—this isn't the first time we have seen him with a dog.

"Lanky" Joe Chime stepped out of bounds last Saturday night and went to a "Piece" college dance. Apparently, Joe has changed his mode of living but we think he was disgusted; after all, he wasted a good Saturday night dancing and drinking root beer instead of the usual rootless beer.

It seems as though the veterans now attending State College have brought back a very contagious disease from the South Pacific—"Lakannookie." Now they are spreading it among their fellow students.

The biggest event of last week was the outdoor luncheon given by Liz H., Jean B., and Rusty W. The victims were Howard Madry, Bobby Pierce, and some poor marine. Well, Jean B. and Howard were as snug as two bugs in a rug, but Liz and Rusty became barbarous—Rusty pulled Liz's hair—Liz pulled Rusty's hair—whatta fight!! Liz scratched Rusty—Rusty walloped Liz in the adam's apple. Liz came right back and slugged Rusty for a K. O. So Liz won out and as a result, she claimed Bobby for her date. When two females are after the same male—"hellzapoppin!" incidentally, I don't believe that Liz and Rusty are on speaking terms.

And speaking of a good fight, one really took place at Wilmont Friday night. From the appearance of these ruffians, they had better start taking boxing lessons from Liz.

Express Thanks

January 15, 1945.

Mr. Edward S. King
General Secretary
YMCA
N. C. State College
Raleigh, N. C.

Dear Mr. King:

We want to express to you and to each member of the student body of N. C. State College our appreciation for the Christmas money of \$91.31 donated to the dependent, delinquent and neglected children of Raleigh and Wake County.

One girl, who is in a training school, expressed her thanks in a letter for her Christmas package by writing, "I was overflooded with joy when they called my name out on Christmas Day."

The money you collected through the N. C. State College YMCA made it possible for 32 children to have a real Christmas they would not have had otherwise.

Thank you again for your kindness in remembering the children in our care.

Sincerely yours,
Mrs. Josephine W. Kirk,
Supt. of Public Welfare
Mrs. Maude B. Wells,
Probation Officer.

January 26, 1946

Miss Doris Harrell
President, Co-Ed Association
c/o State College YMCA
Raleigh, N. C.

Dear Miss Harrell:

Mrs. H. A. Helms, Seal Sale Chairman, and I wish to express to you our sincere thanks for your interest in directing the Seal Sale Campaign at State College. The success of the Sale is due to you, who cooperated so generously.

Will you please express our thanks to those, who assisted you.

Sincerely yours,
Mrs. W. T. Martin,
President.



You just THINK you're touching aluminum, mister!

Pick it up... in your bare hands... anything made of aluminum. Your cigarette box. A saucepan. The foil on a chocolate bar.

You're not touching aluminum. You never have, never will.

The reason is very simple. Aluminum is constantly covered with the thinnest of thin "skins." It is Aluminum Oxide. You can scrape it off, but it re-forms immediately. In a split second.

This—the scientists at Alcoa's Aluminum Research Laboratories learned many years ago... but they didn't stop there. They wanted to know what could be done to this "skin"... how it could be made thicker, thinner, harder, porous... so that Aluminum products could be more useful and serviceable.

Out of this Alcoa research on the "skin"

of Aluminum have come many new things. Aluminum pistons of porous "skin", to hold oil. Aluminum trays of lush lustre that won't tarnish—ever. Colored aluminum—the color dyed right into the "skin".

Yes, Alcoa has found many ways of not only controlling this "skin" but also of making aluminum better and more versatile in many, many ways... but the search still goes on and always will.

This search calls to young men of science and engineering... and spells new opportunity to salesminded men of tomorrow. The next time you pick up... in your bare hands... anything made of aluminum, say to yourself, "What new could I make this light, strong, durable metal do for man... some day?"

ALUMINUM COMPANY OF AMERICA, Gulf Building, Pittsburgh 19, Pennsylvania.

ALCOA FIRST IN ALUMINUM



Dillon's Dallyings

Here's a personal opinion we'd like to pass along. We don't at all approve of the way that Coach Jay has been substituting players at State ball games.

State Meets Wake Forest Tonite

THE INTRAMURAL FRONT

Before getting around to the week's basketball results, there is a special notice for the managers of First Alexander and First Syme teams.

Red Terrors Lose To Duke Cagers, 56-33

Displaying a far superior shooting attack, the Duke Blue Devils brushed aside N. C. State's Red Terrors at Durham last Saturday night by the score of 56-33 for their 10th conference victory of the season.

Carolina Here Monday, Clemson Plays On Wed.

Football Practice Begun By Wolfpack

Coach Beattie Feathers, the All-American back at Tennessee in 1933, is working hard these days to lay the foundation for N. C. State College's 1946 grid team.

The State College Red Terrors will play host tonight to the Wake Forest cage team in Frank Thompson Gym at 8:30 o'clock.

A shake-up in the State line-up will probably find Turner and Johnson at the forward posts.

The State team has not been very accurate in their shots during the year and their failure at the free-throw line has lost many points for them.

On Monday night the State team will challenge the high-scoring Carolina team whose average for the year is about 60 points per game.

Next Wednesday night the Terrors will entertain the Clemson squad in their second meeting of the year. State won the first contest.

Flash!

Last Wednesday night the first round of the intramural boxing program was completed.

The results for the first night's fights are as follows: 115-pounds—Truitt, Sigma Chi over Valencia, ALT. 125-pounds—English, Sigma Pi over Byrd, PIKA. 135-pounds—Spindola, ALT over Jones, PIKA. Bundy, Berry over Turner, Welch. 145-pounds—Sevel, Sigma Chi over Monroe, Sigma Pi; Howell, Gold over Roebuck, Welch; Lampke, PIKA over Rierson, Sig Ep; and Shaford, 3rd "C" over Thames, Upper Bection.

In the 155-pound class Knott, Sig Ep won over Dochery, PIKA; Johnson of Lower Bection won over Johnson of 1st Hagwell; Swannegan, Gold over Smith, Welch. 165-pounds—Stitts, 2nd "C" over Bryant, Lower Bection; Hayes, Sigma Chi over Masters, Sig Ep; and Barbee, 3rd "C" over Francis, Welch.

This Wednesday night Tate, PIKA and Crigler, Sig Ep will battle in the semi-finals and the winner will meet Hardison of Welch in the finals. In the unlimited class, Edwards of the Sigma "Pi" will meet Roberts of Welch in the finals.

Monogram Club

There will be a meeting of the Monogram Club next Wednesday, February 13, at 12:30 in the Monogram Club room in the gymnasium.

Varsity Friday only "ARSENAL AND OLD LACE" Cary Grant, Priscilla Lane Saturday "NORTHERN PURSUIT" Errol Flynn, Ava Gardner Late Show To Be Announced Sunday and Monday "ENCHANTED COTTAGE" Robert Young, George McGuire Tuesday "RESTLESS AGE" Gloria Jean Wednesday "OLD ACQUAINTANCE" Betty Davis Thursday "DIAMOND HOBBESHO" Dick Haymes Betty Grable

Capitol Friday and Saturday "FRONTIER PRIDE" Johnny Mack Brown Sunday Tex Ritter, Dave O'Brien "FRONTIER FUGITIVES" Monday and Tuesday Joel McCrea, Barbara Stanwyck "BANJO ON MY KNEE" Wednesday and Thursday "ANCHORS AWASH" Gene Kelly, Kathryn Grayson Friday and Saturday "RED RIVER VALLEY" Betty Grable

Now Showing The Newest In FALL SPORTS WEAR FINE'S Men's Shop 201 Fayetteville Street Raleigh, N. C.

PRESENTING— The Dawn of New Rhythm AL MILLMAN AND HIS ORCHESTRA With BARRY CLARK Featuring TOM GOOD and his TENOR SAX NOW AVAILABLE FOR LIMITED ENGAGEMENTS Personal Manager John Cocker Phone 2-2349 9531

action here during the '44 and '45 seasons; but we have. In our opinion, they are, undoubtedly our best scorers. We'd like to know why they are taken out of the ball games so frequently. This applies twice as much in Turner's case. We don't claim to be an authority of basketball coaching, but we do contend that Jay is doing a poor job so far as substituting in the ball games is concerned. What do you think? State's chances of gaining a berth in the Southern Conference basketball tournament will hinge on the outcome of the five conference tilts coming up during the next eight days.

VALENTINE GIFTS NOW ON DISPLAY We Wrap Gifts For Mailing At No Extra Cost Weatherman Jewelers 1904 HILLSBORO STREET

NOTICE! Students must have their athletic tickets in order to gain admission to the remaining home games. SOUTHERN CONFERENCE STANDINGS (Through Tuesday, February 5)

Table with columns: W, L, Pct. 1. Duke 11 1 .917 2. U. N. C. 9 1 .900 3. V. P. I. 4 1 .800 4. Maryland 4 2 .666 5. Furman 4 3 .573 6. Wake Forest 4 4 .500 7. Clemson 2 2 .500 8. Citadel 1 1 .500 9. Richmond 2 4 .333 10. W. and M. 1 2 .333 11. V. M. I. 1 2 .333 12. N. C. State 2 5 .286 13. S. Carolina 2 6 .250 14. Davidson 1 9 .100 15. G. Wash. 0 5 .000 16. W. and L. 0 0 .000

STATE Sunday - Tuesday "DICK TRACY" MORGAN CONWAY Wednesday ON STAGE "BROADWAY AFTER DARK" BIG STAGE BAND LOVELY GIRLS

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Du Pont Digest Items of Interest in the Fields of Chemistry, Engineering, Physics, and Biology

Good News for Unsuspecting T. B. Victims

HERE is news that marks another step ahead in the fight against t. b.—news about free tests and new x-ray equipment.



Miniature X-Ray Pictures May Uncover 1,500,000 Hidden Cases

As a means of locating possibly one and a half million undetected cases of tuberculosis, the U. S. Public Health Service plans to offer chest x-ray tests to nearly every American during the next five years.

under conditions in which the use of copper and sulfur proved harmful. After long and intensive research they found the answer in the salts and organic derivatives of dithiocarbamic acid—such as the iron and zinc salts of dimethylthiocarbamic acid, and tetramethylthiocarbamide.

The development of the new film and the special fluoroscopic screen was not accomplished overnight. Organic chemists, physical chemists, physicists, and other technically trained men were required to make exhaustive studies before the problem was solved.

Chemical Pest Control for more and better food "Eating"—somebody has remarked—"is a habit." It certainly is! Men, women and children all have a firm, fixed habit of eating...

Now—Faster Dry Cleaning Two Du Pont products—"Perclene" perchlorethylene and "Triclene" trichlorethylene—have made dry cleaning quick and safe.

Du Pont men were faced with the problem of finding chemicals to be used in treating fungus diseases of plants, and they found the answer in the salts and organic derivatives of dithiocarbamic acid...

Questions College Men Ask about working with Du Pont "WILL I GET LOST IN A BIG COMPANY?" At Du Pont, every effort is made to see that individual ability is recognized and rewarded.

More facts about Du Pont—Listen to "Cavalcade of America," Mondays, 8 P. M. EST, on NBC

Helping Others To Help Themselves * A factor that has prevented the farm income in the Carolinas from rising to its proper level in comparison with incomes of other groups, is that farmers have always purchased their farm supplies at retail prices, and then sold their produce at wholesale prices. * More than 40,000 farmers in the Carolinas have found a solution to this problem through membership in the Farmers Cooperative Exchange—a farmer-owned and controlled manufacturing, purchasing, and marketing organization.

Veterans Edit N. C. State Magazine



Dennis Loftin of Kinston, left, a senior in agricultural economics, and Fred Wagoner of Gibsonville, a junior in animal production, have been elected editor and business manager, respectively, of The N. C. State Agriculturist, official student publication of the School of Agriculture at N. C. State College. Both men are veterans of the Italian and European campaigns, and they were awarded Purple Hearts for injuries sustained in battle. Loftin, a leading student, is a member of the College's YMCA Cabinet, the Board of Publications, and the Agricultural Club. Prior to the war, he was associate editor of The Agriculturist. Wagoner, a top-notch student and an outstanding athlete, is a member of Alpha Zeta, honorary agricultural fraternity, Blue Key, scholastic society, the Board of Publications, and other organizations. He plays end on N. C. State's grid team.

FORESTRY NEWS

By DAVE FRANKLIN

Dr. Murray F. Buell, Professor of Botany, addressed this week's meeting of the Forestry Club. His topic was "Late Pleistocene Forests of Southeastern North Carolina."

Dr. Buell portrayed a true perspective of time as it is measured by geologists in tracing the age and subsequent development of pre-historic plants by showing slides of pre-historic men and by comparing the evolution of man with the development of the type of forests which grew in southeastern North Carolina during the Pleistocene Age. To clarify his discussion, Dr. Buell described the effect of glacial intrusion on the forests of the United States.

Professor L. Wyman of the School of Forestry will address the Forestry Club next week on aspects of private forestry.

Electronic Hot Dog Machine

The electronically cooked hot dog is on the way. A robot will produce it, wrapped in a warm split roll, a few seconds after insertion of a coin.

WSSF

(Continued from Page 1)

sent books, food, medical supplies to many parts of the world. In China, the ever moving universities that dodged the Japanese are being aided to keep their students together until they can return to their old campuses. Winter clothes, food, oil for lamps to study by are all sent. In Europe, food, clothing, books, etc. are also being sent. Another great work was the establishment of the University Sanatorium for tubercular students. Students from France and the Low Countries are sent there to recuperate.

Seeing this need, State College is beginning to take action under the leadership of Chester Fisher. Aiding Fisher are R. E. Wooten, L. W. Gatin, W. S. Wood, I. L. Helms, Jr., L. A. Mann, Jr., D. T. House, E. A. Orr, David Franklin, Jimmy Deas, Dennis Loftin, C. A. Dillon, Sr., and many others. Among the sponsoring organizations are the Student Council, YMCA, Veterans' Club, and the Wesley Foundation. Canvassers will visit all students on the campus, and in the fraternities. They will also visit the staff and ask for their donations. To help boost the amount raised for this worthy fund, organizations are being asked to give a sum from their treasury. It is hoped that the large student body will leave last year's total of \$770 far behind.

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3,000 STUDENTS

(Continued from Page 1)

Plans are underway to construct two new dormitories at a cost of \$500,000 with the facilities for 500 more students. The State College Foundations, Inc., borrowed the money with which to erect the structures from the Wachovia Bank and Trust Company. The Council of State and the executive committee of the Board of Trustees of the Greater University of North Carolina approved the construction of the dormitories by the Foundation and gave the Foundation a 99-year lease on the grounds on which the buildings are to be erected.

Notice!

The Student Chapter of the A. I. M. E. will meet at 7:00 p.m. Thursday, February 7, in Primrose Hall. All Geological Engineering students, and anyone else interested in the society, are urged to attend.

Broadway Aglow in 1880

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