

THE TECHNICIAN

of NORTH CAROLINA STATE COLLEGE

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Offices: 10 and 11 Tompkins Hall

Frosh Will Elect Officers Next Thursday

Students Prepare To Reorganize IRC Club

The International Relations Club, which functioned on the State College Campus as an active discussion group until the war disrupted its activities, is being reorganized. Ira Helms, Bill Gatlin, Bill Thornton, Leon Mann, Tommy Garrison, Wallace Chandler, Chester Fiesler, Bobby Wooten, and several other campus leaders are helping to get the club organized.

As a group primarily interested in international affairs its object is discussion of the many issues which face the world, and our relation as a nation to foreign affairs. The group has had successful years in the past, featuring forums, outstanding speakers, and discussion groups.

Now, with increased interest in the international field and with the normal American's desire to air his ideas, the IRC offers a chance to come and "thrash it out."

Dr. James W. Patton, head of the History and Political Science Department of State College, is the faculty advisor.

An organizational meeting will be held Friday, Jan. 25 at 7:00 p.m. in the YMCA auditorium. Many students have expressed interest in the group and Dr. Patton is vitally interested. Several former members of International Relations Clubs on other campuses and also several members of the former State College organization will be on hand to explain the aims and organization of the club. This is a student forum where every man has a chance to say what he thinks.

All students are invited to come out Friday night and help get the club started. The IRC is an international organization, but local policies will be determined by the group here.

There are no restrictions on membership now. Get in on the ground floor! As technicians, you are in the spotlight now in this so-called "Atomic Age"—here's your opportunity to exert your influence and express your ideas. Let's round out this technical training.

Industrialist, Writer To Be Guest Speaker

DeLoss Walker, industrialist and former associate editor of Liberty Magazine, will deliver a public lecture in Pullen Hall at State College Friday night at 8. His subject will be "Your Future in America." Walker, nationally known as a lecturer, formerly operated his own coal mines in Pennsylvania and is listed in Who's Who in America and the International Blue Book. His appearance at State College is sponsored by the College's Public Lecture Committee and the Raleigh Junior Chamber of Commerce. Arrangements for the lecture are being made by Dr. L. S. Hinkle.

Wesley Foundation To Visit New Students

The North Carolina State College Wesley Foundation has been organized on this campus since December, 1942. The Foundation is one of 134 similar groups in the nation organized on state supported campuses to serve the Methodist students. At present the State College Wesley Foundation has a full-time director, Rev. John M. Hamm. The student president is Stuart Wood who rooms in 124 Becton.

In order to acquaint the new Methodist students with the purposes of the Foundation and to offer them an opportunity to participate, student members of the Wesley Foundation will visit new Methodists on January 24 and 25 inviting them to take their place with the group in all their activities.

If it is possible a local church member from Fairmont Methodist Church, with which the Foundation is affiliated, will accompany the student representing the Wesley Foundation. These teams will go into all the dormitories where new Methodists are rooming in an effort to interest them in the activities of the Methodist student group on the campus and also to make them aware of the church influence on the campus. It is hoped that all new Methodist students will make plans to be in their rooms on Thursday 24 and Friday 25 so that they may meet the Wesley Foundation representatives.

K. A. Bridges Lectures To Textile Students

Mr. K. A. Bridges of Charlotte was guest of the Student Section of the American Association of Textile Chemists and Colorists last Monday. Mr. Bridges who is with the General Dyestuff Corp. lectured during the morning session on the newly developed Williams Unit. The afternoon session was a period of open discussion. The Williams Unit, a newly developed product of Mr. Williams of the General Dyestuff Corp. is used in the continuous dyeing process.

Mr. Bridges a '34 graduate of the Textile School's Chemistry and Dye Dept. is well informed on the latest equipment in Textile Dyeing. He travels over the Southeast keeping southern textile men informed on new techniques and developments in the Textile Dyeing field. He came to State on the invitation of Prof. A. H. Grimschaw, advisor of the student section of AATCC. The students who were present felt that they had greatly benefited by this timely lecture and discussion of an important phase of the textile industry.

Speakers At Life and Religion Week



REV. RAY HOLDER



H. J. WARE

China Plans Great Educational Program

"Democracy and industrialization are the two key words for China's future development," writes Dr. Yang Chou-han, professor of English literature in evacuated National Peking University, in an article "Chinese Education and War's Shadow," written especially for World Student Relief. The article relates how the professors and students trekked for ninety days by foot, finally making thirty miles a day, ending at Kunming, at an elevation of 5,000 feet where Peking University amalgamated with two other evacuated universities into Southwest Coordinated University.

"Dining rooms are sparsely furnished, with hardly any furniture at all except a few rickety tables. The students eat standing up or walking about. Coupled with undernourishment are unsanitary conditions. Damp rooms, with little light, hold crowded rows of double-decker bunks. Without washrooms, students have to do their washing in the open air, wind and rain notwithstanding. Books are scarce."

China now has 73,000 students in the universities (an increase over the 41,000 of 1937), which is one in 6,500 in the population as against one in 150 in the United States. China's post-war educational plans are very ambitious. Chiang Kai-shek has announced that in the first ten years of reconstruction, China should turn out from the universities and colleges 237,000 technical experts, 232,500 doctors, and 31,000 graduates of arts, law, and commerce. This means more than 50,000 graduates annually.

Funds contributed to the World Student Service Fund help to maintain a student center at Kunming (one of fourteen such centers in China), rent padded garments cheaply to the students against the bitter mountain cold, give nutritional diets to undernourished students, and administer a student self-help program for work students.

Special Notice To Juniors!

There will be a meeting of the Junior Class on Friday, January 25, 1946 in the "Y" auditorium at 1:00 p.m. The purpose of this meeting shall be the awarding of the ring contract. All Juniors are urgently requested to attend.

Greek Students Suffer In War's Aftermath

Students at the University of Athens in war-seared Greece desperately lack the primary needs of life, according to a despatch from Margaret House, World Student Relief worker, to the World Student Service Fund on October 29th. Of the more than 8,000 students, 200 are sheltered in miserable student centers, many live with friends, but a great number have no fixed abodes. Mrs. House describes vividly one of the better student centers. "I had been warned that it was sordid, but I was not prepared for the atmosphere of hopeless depression among the students themselves. There was no handrail up the stairs. The first room was a study, where perhaps thirty students found places at the unplanned, unfinished desks; pale, gray students who had no bright smile for a visitor. I felt I was intruding, as so many of them seemed to be relaxing in pajamas, until I realized that they were being worn to preserve their only pair of trousers. The dormitories had beds, with two blankets, but no sheets. Perhaps it was better so, as there was no laundry. A room for six people had two chairs. One nail on the wall near each bed was enough for a boy's whole wardrobe.

"The bathroom was just a doorless, windowless landing. The kitchen had no furniture excepting a sink and a copper, but on top of the copper was a log fire, and on it a pan of something wholesome, out of time, of course. Theoretically the pan contains enough to yield 2,000 calories all around, but it is all eaten at midday, and the students never quite believe that they are 2,000 calories better off at the end. In any case, 2,000 is not enough."

These students last year lived on one meager meal a day consisting of beans cooked in olive oil. 742 of them had contracted tuberculosis due to undernourishment and exposure. Funds contributed to the World Student Service Fund go to help these and other students in Europe and Asia who have suffered frightfully from the war and who are now resuming their studies in the reopened universities.

Dr. Brennecke Speaks On Atomic Power At Sigma Xi Meeting

Envisioning the widespread utilization of atomic energy for productive purposes, Dr. C. G. Brennecke, head of the Department of Electrical Engineering at State College, declared, in an address here recently that "even the tremendous explosive force of the atomic bomb itself is being seriously considered as a means of changing the desert areas of the world into fertile regions."

Dr. Brennecke, speaking at a meeting of the State College Chapter of the Society of Sigma Xi, predicted that the world "may look forward to a period of development and concentrated investigation, leading in a relatively short time to far-reaching changes in our real wealth and way of living, as a result of the new source of energy now available."

A proposal calling for the establishment of an Institute of Nuclear (Continued on Page 2)

Religion And Life Week Usual Success

The 1946 Religion and Life Week at State College started Sunday, January 13 when leaders began assembling to think about and discuss the theme of the week: "Right Relationships With God and Man in the Atomic Age." Dr. Kenneth J. Foreman, President of Bible and Philosophy at Davidson College started the week, along with several other speakers, by speaking at West Raleigh Presbyterian Church on Sunday morning. Rev. William Poole, assistant YMCA secretary at Carolina spoke Sunday morning at the United Church. Mr. Henry T. Ware, national YMCA secretary for the Southern Region, spoke at Fairmont Methodist Church, also.

Sunday afternoon at 3:30, the faculty and their families were invited to the YMCA to hear Dr. Foreman talk about "Religion in the Classroom." After Dr. Foreman's talk, the group was invited into the north end of the YMCA for refreshments. Mrs. L. L. Vaughn and Mrs. M. E. Gardner served punch and Mrs. E. L. Cloyd served cookies. When the group arrived at the YMCA, they were greeted by Prof. and Mrs. M. E. Gardner and Dr. and Mrs. J. M. Clarkson. On Sunday evening, several of the leaders spoke at young people's groups and local churches. Mr. Ware talked to the ROTC assembly Monday at noon, and Monday afternoon, Rev. Ray Holder, rector of the Church of Holy Innocents, Henderson, N. C., and former assistant dean of students at N. C. State College arrived to begin a series of talks at 6:45 each evening about the general theme. After Mr. Holder's evening talks, discussion groups or bull-sessions were held in the dormitories and fraternities.

Others who helped with the discussion groups were: Rev. I. Harding Hughes, St. Mary's School; Rev. R. T. Howerton, Baptist Student Union secretary for North Carolina; Mrs. Mary Ferrell, YWCA secretary, Carolina; Rev. Charles M. Jones, pastor First Presbyterian Church, Chapel Hill, N. C.; Rev. Lee C. Sheppard, pastor of the First Baptist Church; Rev. John M. Hamm, Wesley Foundation director at State College; Rev. L. M. Thompson, pastor Fairmont Methodist Church; and Rev. Edward J. Agsten, pastor West Raleigh Presbyterian Church. Some of these leaders reported great interest shown in the discussion groups, and they seemed ready always for the next group.

On Wednesday evening, a group of students at dinner with Dr. Frank P. Graham who took time out from his busy schedule to visit the State College Religious Empowerment program and its leaders. After the dinner, Dr. Graham came to the College Y where he (Continued on Page 4)

Stiemke Is Elected To Important Post

Professor R. E. Stiemke, Professor of Sanitary Engineering, was elected Vice President of the North Carolina Section of Civil Engineers for the coming year.

Saturday morning, January 12, three cars loaded with seven students, three professors, and one practicing, civil engineering left State College at eight o'clock. This party was leaving to attend the annual Luncheon Meeting of the North Carolina Section of the American Society of Civil Engineers. The meeting was held in the O. Henry Hotel in Greensboro.

After the election of officers and the rest of the business attended to, Lt. Comdr. E. G. Singletary told some very interesting facts about the Sea Bees and also some experiences he had been through. It was interesting to know that the activities of the Sea Bees originated in Hawaii. Following this interesting talk, a movie of the construction of the overpass in High Point was shown.

The movie was followed by the luncheon. The luncheon was a three course dinner. The first course consisted of a fruit salad. In the main course there was roast chicken, two vegetables, dressing, and gravy. The dessert was ice cream and cake.

There was a short after dinner talk by Dr. Howard E. Rondthaler, President of Salem College, after which, the meeting was dismissed.

Everybody had a very enjoyable time, going, at the meeting, and coming back.

All students who are enrolled in civil engineering are cordially invited to a meeting of the A.S.C.E., Tuesday, January 22, in Room 203 of the Civil Engineering Building.

Big Turnout Expected In Coming Election

Student ASME To Have Smoker For Students

The officers of the American Society of Mechanical Engineers held a meeting last Tuesday night in order to outline a program for the society for the remainder of the term. It was also planned to encourage all members of the mechanical engineering school to join the society so that they may profit from active participation in an organization of this nature. To accomplish this end, it was decided to have an informal smoker next Tuesday night in the north wing of the YMCA. Cookies, punch, and, naturally, cigarettes will be the menu for the night. All third term freshmen are eligible for membership in the society. Former members who have returned to school from the armed forces are especially invited to this meeting. Attendance at this meeting in no way means a commitment to join.

Membership in the American Society of Mechanical Engineers has many definite advantages for the students enrolled in that curriculum. It gives them an opportunity to become more closely acquainted with their fellow mechanical engineering students. It gives them an opportunity to become acquainted with the problems which confront a mechanical engineer and an opportunity to discuss these problems with others who are also concerned with them. The student branch of the ASME is part of a national organization which has a vital interest in the welfare and education of mechanical engineering students. It is the national organization of the American Society of Mechanical Engineers which makes it possible for the students to form the student chapters and benefit therefrom. The national organization offers many prizes such as inspection trips, cash, handbooks, etc., to stimulate student interest in competitive personal research of phases of mechanical engineering. Opportunity for membership in a technical society of this nature is an advantage not to be disregarded.

Notice!

Calling all tennis enthusiasts! After a layoff of three years State College would like to get back into the sports picture with a tennis team. How about you, do you play? If so we'd like for you to come out and see how you stack up against some of the other boys in school.

If you have any tennis ability and a little pride in State drop by 107 Berry Hall Monday night at 7:30 and we'll get organized. See you there!

At 7:00 p.m. Thursday, January 24, the election of Freshman officers for the 1946-47 school year will be held at a class meeting in Pullen Hall. The election will be held as prescribed in the constitution of the campus government under the auspices of the Student Council. Bill Gatlin, President of the Council, will preside.

The unique condition of the present student body and especially the over-sized freshman class makes this year's selection of first-year officials of special interest. Many returning veterans are members of the class, and their experiences and conditioned personality should reflect in this test of popularity. The freshman's ability to judge the ability and character of his classmates is considered lessened by the much-spoken-of lack of cordiality and friendliness existing upon our campus at the present. Maybe another Hello Week is in order for State College. At any rate, freshmen should be especially conscious of their duty to select worthy individuals to represent their class. The common practice is for fraternities and dormitories to hold caucuses to elect their nominees and submit them at the public meeting. Even the professional societies sometimes submit special candidates. The democratic process can function successfully only when some preliminary thought and judgment is made before the election.

Officers elected will be President, Vice President, Secretary, and Treasurer. It will be their duty to call and preside at all other meetings of the Freshman Class. Representatives to the Student Council will be elected later under the auspices of the school honor committees.

The election will be held with vocal nominations, which require no seconding, and voting by show of hands or standing. The elections last year were held with considerable difficulty because of an attempt by certain students to nominate everyone from Dean Cloyd to Mickey Mouse. It was very funny and everyone has already laughed. The officials are hoping to conduct this year's election with dispatch and complete the whole thing at the one meeting. Forethought and serious conduct will make it possible.

Everyone desiring to be a candidate should remember to make arrangements for a nomination and a substantial backing. Here at college, you will learn that election to office is not the haphazard accidental popularity contest that usually comes off at high school. College politics can be a very valuable lesson in civic responsibility and the functioning of representative government.

Pan-American Club Officers



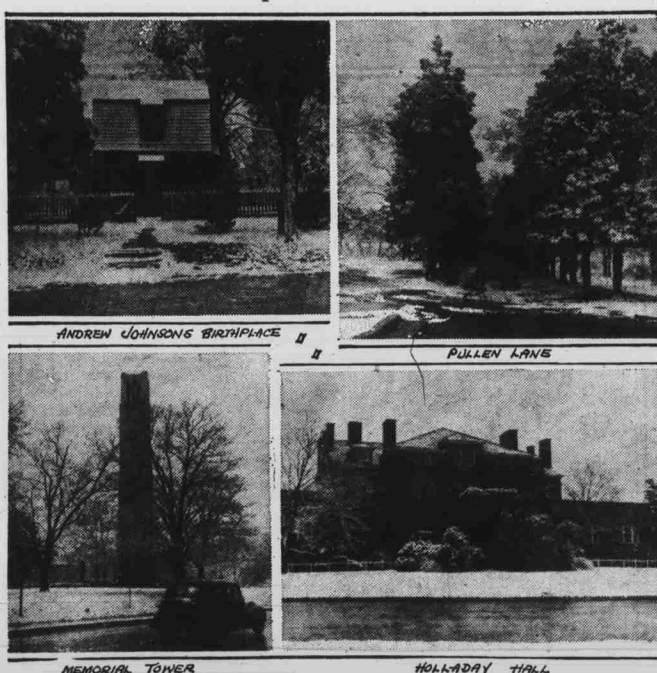
CAPUS WAYNICK BETTY SMITH LEONARDO VALDERRAMA



HERNAN JARAMILLO EUGENIA HERRING DR. SANFORD WINSTON

Leaders of the Pan-American Club of N. C. State College are shown in this Latin American organization, composed of State College students and Raleigh citizens, has as its main objectives the fostering of friendly relations among the countries of the Western Hemisphere and the promotion of cultural affairs between the United States and South American republics. The officers are Leonardo Valderrama of Hural, Peru, president; Capus Waynick of Raleigh, vice president; Eugenia Herring of Raleigh, secretary; Hernan Jaramillo of Medellin, Colombia, treasurer; Betty Smith of Raleigh, historian; and Dr. Sanford Winston of State College, faculty adviser.

Campus Snow Scenes



ANDREW JOHNSONS BIRTHPLACE

PULLEN LANE

MEMORIAL TOWER

HOLLADAY HALL

THE TECHNICIAN

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Be Careful

Many times we have been asked why the students persist in walking in the middle of the campus streets and defying automobiles to make them move—and at no time could we give a plausible answer. Accidents on the campus, we are thankful to say, have been few and far between, but if some of the students don't refrain from this dangerous practice, we're not going to be able to lay claim to such a record for very long.

The most congested points seem to be around Page Hall and 1911 building where the already narrow street is made even narrower by the parked cars on both sides, in front of Pullen Hall, and in front of the Student Supply Store.

Another point on this question is one which many students don't seem to realize. There is still a law to the effect that no student cars are to be parked on any campus streets between Hillsboro Street and the road in front of the gymnasium. The enforcement of this law depends entirely upon student cooperation, and so far this year there has been none of the required cooperation made by the students. Another law which depends almost entirely upon the students and faculty is the observing of the speed limit on the campus. This law has also been neglected to a great extent.

If you drive recklessly on the campus or if you insist upon walking down the middle of the campus streets, any accidents which occur will be entirely your fault and no one else can be held to blame.

Your Privilege

In the past, several students have worked up enough courage to express their views on various subjects to the student body through the medium of this newspaper. We of the staff would like very much for the practice of sending letters to the "Open Forum" to be continued. Previously, the students have written on varied topics, many of which were really worth presenting to the student body, but almost invariably they either refused to accept the responsibility of presenting the material to the other students, or would not take the credit for these opinions. Naturally, the editor cannot print these letters without knowing who sent them.

You can write on any subject you desire, but be sure to sign the letter. If you should like for the letter to be published without your name appearing, add a post script to this effect and your wishes will be respected.

The important thing is to write the letter. If there is something on the campus that you do not like, or if there is something on the campus that impresses you, particularly you men who are here for the first time, take this means to express your opinions. If you have a public compliment to pay or comments interesting to the student body, send your letter to The Technician.

Vet's Opportunity



SHARPS & FLATS

For the Latin-American fans, Xavier Cugat has released two sides that should have a lot of punch. The former was dedicated to Walter Winchell, and is called the "Walter Winchell Rhumba." It features the marimba, maracas, and conga drums with colorful passages from the woodwinds and brass. The reverse side, "Oye Negra," was written by Nora Morales who is responsible for many Cugat hits. Marimba solos by Raymond Gonzalez have a lush background of muted brass, and a brilliant flute solo is executed by Richard Moore. The colorful band and entertainers provide the spice that will make this record a hit.

From the grapevine comes this little tale about Count Basie. When the maestro walked into his dressing room after concluding a stage show at a New York theatre, he found his manager, booking agent, accountant, and press agent engaged in serious discussion. After surveying the gathering for a few moments, he cracked, "Now I know there won't be anything left for me!"

A new program just aired last Saturday promises to be one of the best on the networks. It is called "Martin Block's Record Shop," and it features the music of the Columbia recording artists. Unfortunately, it is over the CBS, of which Raleigh is lacking. If you can get WET in Charlotte, tune in and get an earful.

The second broadcast will feature Frank Sinatra, via a specially transcribed interview with Martin Block, in the course of which Frankie will tell the story behind one of his latest recordings, "Nancy"—which happens to be the name of Frank's five-and-one-half-year-old daughter—for whom the piece was especially written. Logically enough, Frank will then sing "Nancy"—both for Miss Sinatra who will be listening, and for all "Record Shop" listeners.

Another favorite—Gene Krupa—will be represented with "Harriet," and another Frankie—Carle—with "Seemed To Be" with Frankie tickling the ivories and Marjorie Hughes doing the vocals. Mr. Count Basie will do a brand new number named "Queer Street." Al Dexter, who happens to be the author of it, will be heard with his orchestra in "Honey Dr. You Think It's Wrong?" and Michael Dumas and the Campus Kids complete the program with "Slowly."

Bing Crosby continues the recent trend towards slow, smooth melodies with a couple of drowsy new romantic ballads, "Prove It By The Things You Do" and "Day By Day." Bing's baritone blends beautifully with the close-knit harmonies of Mel Torme and his Mel-Tones. The Mel-Tones consist of two boys and two girls under the tutelage of young Torme, who engineers the arrangements and harmony patterns of the group. It's a good die, but most of Bing's are. For the lovers of "the jazz hot," Decca has released a new album featuring Johnny DODD, who king of New Orleans clarinetists. This is one of the rarest of the Brunswick Collectors' Series. Johnny DODD, called "King of the New Orleans Clarinetists," is recognized today as one of the shining figures of New Orleans jazz, though he never achieved glory and glamor like his jazz confreres. Content to ply his trade quietly, he went on playing in his remarkably expressive way—different from the popular jazz idiom of the Chicago school but pure New Orleans and undeniably great. As the legend in the accompanying booklet says, "Dodd was a peerless blues man... a superb band musician, too. Most of all, Johnny DODD was a great musician because the warmth and simplicity of his heart made him so; he played what was in his heart." This album is a priceless edition not only for the paucity of DODD's records extant, but for the calibre of the personnel. Represented on these records are such titans of jazz as Louis Armstrong and Earl "Father" Hines.

The sides in the album are "Weary Blues," "New Orleans Stomp," "Come On and Stomp, Stomp, Stomp," "After You've Gone," "Joe Turner Blues," "When Eastus Plays His Old Kazoo," "Forty and Tight," "Piggly Wiggly." These are tops in jazz.

Notice!

There will be a meeting of the AICHE Wednesday, January 23 in Winston Hall. All members are especially urged to be there to consider some important business.

Wear The "S"

It seems to us that those students, mostly freshmen, who insist on wearing their high school letters about the campus would get the word and leave the monograms in their rooms. The Monogram Club has asked that no letters be worn except those won in athletics here at State. Sure, you boys who wear other letters are proud of them and justly so, for they represent a lot of hard work; but how about parting with them now that you are here to stay. It is rather disconcerting to see a State student and knowing that he is such, to see him wearing a P or Q or X. So rip that old letter off your sweater and get out and win yourself the right to wear the coveted "S" of State.

State College Campus Centrifuge

By BILL GATLIN

Class Distinctions The hierarchy of social prestige as depicted in the class standings at many American colleges, especially military schools, serves as a sociological force for building a proper sense of self in the young men that industry and our army hope will be tomorrow's leaders. Students here need not hide their desire to use higher education for attaining such a position. You do hope to be a leader, and the nation expects you to be one.

The progression from a lowly and insignificant freshman to the dignified and respected senior is a closely the climb from bottom to top in our economic system with its attendant social recognition. In the past, such a scale existed at State College.

Products of Culture No person is born a leader, even though a genius. The qualities necessary for leading men come from mastering our culture. Every society on earth, even our simplest, has devised a set of social habits that are the products of its culture. America's height of civilization has a correspondingly very complex culture. Every child learns the culture that exists in his home and the environment around him.

The strong desire for social approval is a part of every normal person makes him, culturally, product of the influences exerted by his own group. Regardless of our sectional patriotism, the South is at the bottom of the nation's economic and cultural scale. General poverty that is largely a result of the War between the States has restricted the evolution of our folkways and mores. Many Southerners are proud of their poor grammar, dirtiness, and careless ways. Book learning is widely despised. Taxes for education are kept low. Still, in the highest circles, a great value is placed upon obedience to modern social standards. For this reason, a young Southerner must go beyond the common practices of his countrymen to fashion his way of living. Even the lowliest expect their leaders to be of gentlemanly bearing.

School Reputation Technical schools as a general rule offer less training in the liberal arts institutions. Even the school's chancellor has made many attempts to improve things here. Similar colleges in the North have a reputation for a more self-restrained student body.

Neatness, cleanliness, courtesy, proper attitude are not the qualities of only sissies. Even the tough, healthy, rugged individual that America cherishes must conform to the demands of our most advanced culture if he expects to gain a position of prominence. Careless crudity, disrespect of authority, and disregard for the public are admitted only by boys' gangs and street mobs. The collegiate ideal certainly is not sloppy dress and rowdy conduct. A college's reputation is not enhanced by uncouth yells issued from dormitory windows at passing women.

The nature of any people evolves naturally with the products of science and the distribution of wealth. Some economists have predicted that the immediate future will see America become the "down-town section of the world." A special premium will be placed upon etiquette and refined manner.

Engineer's Ball Social climbing as a pompous pretense is disgusting, and engineers have a notorious reputation for ridiculing it. The ridicule along with a general disinterest in that social grace is commendable in that engineers have desired to democratize society. As a result engineers have become an intermediate class between professionals and non-professionals. In recent years complaints from the different technical societies have been loud in bewailing the public's failure to accept engineers on the same social standing as doctors and lawyers. Their education is just as rigorous, their standards are just as high, and their service to the public is just as important; yet, they do not receive equal public respect.

Such voluntary propaganda as a popular song of Georgia Tech and the name of a very formal and dignified engineers' dance at State College are signs that the public is just as important; yet, they do not receive equal public respect. A truer picture of the average engineer is a sober, intelligent, hard

working, conservatively dressed executive or scientist. He is finding his way into key posts of every economic endeavor.

Technological faculties are becoming increasingly-conscious of the new aim of technical men to better their social standings in the community. At frequent opportunities they stress this aim, but a real conversion in student attitudes must be worked out by students themselves. Tradition is a staunch defender of any cause, and no radical change can be expected immediately in this matter. As a small but important step in the right direction, the local engineers' council should consider substituting the normal phrase for describing their dance, Engineers' Ball instead of Engineers' Brawl. It is obviously one of the most formal events on the social calendar. The only persons fooled are the outside public.

Captains of Industry The little refinements classified as etiquette, which have been considered by the poor, defeated people of the South as pretentious snobberies, are in reality but marks of civilization. They are the differentials between barbarians and educated peoples. Dirtiness, slovenliness, surliness, and ignorance could have been the aims of our progress, but society has chosen the opposite as an ideal. Engineers might as well conform to these standards too. Let's be leaders of society as well as captains of industry.

Senior Privileges As mentioned earlier, class distinctions do serve a worthwhile sociological purpose. Underclassmen naturally look up to upperclassmen. Unconsciously they model themselves after the older men, very considerably, just as everyone they meet leaves some impression upon them. It is upon the older students and especially the seniors that responsibility for good conduct on the campus rests. It is they who should be especially careful of their actions.

In order to further this effect and to make more formal the distinction of being a senior, it seems that some special privileges should be allowed the seniors. Nothing would be unfair about the plan. Everyone will eventually be a senior if he is sufficiently persistent. A further incentive to reach this goal will even be added. Furthermore, a senior is very close to owning a degree and already has much of the book learning which is commonly accepted as making for dependability.

Examinations Specifically, seniors would like a reinstatement of some form of the old rule allowing seniors to personally decide whether to take exams or not if their grades are sufficiently high. Such a privilege furnishes considerable incentive for a student to study more earnestly and keep up with his daily assignments. The real value of exams is that of a general review and a summary organization of the course's work. Such a review is a minor value to students with a B average. The majority of seniors are good students and could ordinarily omit the exams. Relief from this regular task would be a highly prized privilege.

Some professors demand complete control of their classes. If the proposal were accepted on the grounds that each professor would offer the privilege at his own option, a majority of faculty members should favor it. There would be widespread benefit even with this proviso. Even so the rule should apply to all three terms of the senior year.

GLEANINGS

A few weeks ago someone suggested that we call this column "Pine Needles." Get it? We're a bunch of needlers.

May we have half a minute please—just a word about Drene Shampoo. If you wish to be well groomed like Hedy LaMarr, Betty Grable and others including Louise Overton, please use Drene—oh, please!!

William Cicero Hammer Holder (the longest name in State College next to Woodfin McCurry Tate Peale Williams, yes Woody Williams) was promoted from first lieutenant to captain during the last two weeks of his terminal leave. That was darn inconsiderate of Uncle Sam, Bill. Now you'll have to buy some new silver bars and you won't have time to wear them. You won't even have time to draw a captain's pay.

The big news of the week is Senator Doug House's postponement of his Washington trip until further notice. When you are able to make the trip, Doug, we wonder if you would contact the President and discuss the housing shortage here at State College.

While in marriage class last week, Dr. Hicks called upon Brown to state what he thought his chief contributions would be if he got married (as if he could). Brother Brown replied, "Nice home, nice clothes, plenty of dough," and turning to look at the one blushing co-ed, he finished, "and stuff." What kind of stuff?

Incidentally, what has gotten into Jay Hardee? It's High Point every weekend and thought of High Point all through the week. Perhaps he's moaning for Mouna.

Bill Scarborough, who before the war taught at Goldsboro High, is at State in search of a B.S. Some of his former students are now seniors and are pulling their rank on poor Bill.

Bill Thornton's interest has turned from Baltimore to Rex Hospital. We know the little nurse isn't exactly an oculist, but maybe she can help remove the gleam from Bill's eye. And by the way, Bill, are you walking or riding the bus these days?

Jimmy Soles, that cute little freshman over in eighth dorm, is really home sick. He recently wrote to his aunt, saying, "Dear Auntie, I miss you very much, I miss Uncle very much, but most of all I miss me little pot." Her reply was, "Dear Jimmy, I miss you very much, Uncle misses you very much, but you always did miss your little pot." Oh, well, these little evil thoughts pop into the minds of the best of men.

And we hear, by way of the Dook Chronicle, that "Bootsie (a Duke lassie, no doubt,) is expecting a PIKA pin from Bolt." Nice work, Neal.

BRENECKE

(Continued from Page 1)

Research at Oak Ridge, Tenn., site of the huge atomic bomb project, was adopted at a recent meeting of college and university authorities in Tennessee, Dr. Brenecke said, and this action may lead to the construction of a "central storehouse from which might emerge the technology of the future." Dr. Brenecke, State College's representative at the conference, stated that the Institute, if established, would provide scientists a place at which to work and study towards new discoveries and applications in the field of atomic energy.

"As the United Nations come closer to an understanding on the regulation and control of atomic weapons, the ways in which the war-time development of atomic energy may be used for peaceful purposes become clearer."

"Industrial organizations with capital to invest are actively exploring possible means for utilizing atomic reactions as a source of energy. Workers in the fields of biology and medicine anticipate making great use of the radioactive by-products of nuclear reactions."

"The release of nuclear energy is analogous in many ways to the release of energy through combustion. In the latter process, carbon and oxygen combine, when kindled by a rise in temperature. As they combine, they release energy in the form of heat, which carries the reaction forward and is also the useful product."

"In a uranium 'pile,' nuclear reactions, forming new elements, take the place of the chemical reaction of combustion. The nuclear reaction is kindled by neutrons, and when it takes place it releases not only useful energy, but also more neutrons to carry on the reaction. Unfortunately, there is also the less desirable production of poisonous radiation, which poses a considerable problem at present."

Dr. Brenecke was introduced by Dr. G. Wallace Smith, who was in charge of the program. Dr. D. B. Anderson, president of the Sigma Xi chapter, presided.

Noted Banker Speaks To Textile Society

The Tompkins Textile Society held their first meeting of the new term last Tuesday night at the Textile Building. Mr. George P. Geoghegan, Senior Vice President of the Wachovia Bank and Trust Co., was the guest speaker for the evening. He spoke on bank credit as applied to the Textile Industry. He told the banker's viewpoint in the extension of credit. He stated that the most important factor was the character of the borrower, whether a little man, big man, or a corporation.

The question is, "Does the borrower have a real desire to repay the loan?" The next important factor is the capacity to repay the loan and the use for which the money is desired. These factors have a definite bearing in the extension of credit and are referred to in banking circles as the three C's of banking. Mr. Geoghegan made many remarks regarding the analyzing of financial reports and phases of banking that are overlooked by the average person.

Dean Malcolm E. Campbell recently returned from an inspection trip to Europe for the Government, was also present and made a few remarks about his trip which were of interest to everyone.

Games for the Coming Week

Friday, January 18—State at Virginia. Duke at Georgia Tech. UNC at High Point College.

Saturday, January 19—State at Maryland. UNC at South Carolina. Duke at Clemson.

Wednesday, January 23—State at UNC.

Advertisement for Freeman Master Moccasin shoes. Features an image of a shoe and text: Freeman shoes worn with pride by millions. Master Moccasin. Here's one of the finest moccasins on the market. Compare its rich, mellow, storm-sealed leather... roomy walled side last... hand tooled seam... quality shoemaking and sturdy soles—with any shoe at any price. You get a fine shoe every time you buy a Freeman MASTER FITTER. \$8.75. Hand finished Plump Calfish. Brittain's Shoes of Distinction.

Dillon's Dallyings

Hornace "Bones" McKinney, who was one of the most outstanding basketball players who has ever played for this institution, has recently enrolled at Carolina.

Coach LeRoy Jay's Red Terrors hit the road tonight for a non-conference tilt with Virginia at Charlottesville. The Cavaliers have the leading quint in the Old Dominion, and will be a tough outfit for the Terrors to conquer.

Managers should select a list of entries and their weight and turn them in to Mr. Miller's office before the day of the meet.

Notice!

All students who are third term freshmen or more in mechanical engineering and all veterans who were former members of the ASME.

THE MOST HONORED WATCH ON CAMPUS Longines THE WORLD'S MOST HONORED WATCH

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Terrors Play Cavaliers Tonight

THE INTRAMURAL FRONT

We wish to call to the attention of all Intramural Managers that the All-Campus swimming meet for both Fraternities and Dormitories is to be run off at 7:00 o'clock Jan. 22 in the college pool.

All organizations are urged to enter just as many men as possible. They should remember that all points earned in swimming go towards the year's total points for the Grand Championship.

Intramural Boxing has always attracted crowds in the past and has stood out as the high spot of Intramurals which is remembered.

Managers should get a list of their entries and the event entered and turn it in to Mr. Miller's office not later than noon of Jan. 22.

The Sigma Pi's tangled with the Delta Sig's in the opening game of Thursday night's duo of games. The Sigma Pi's came out on top, with Gupton, accredited with 6 points, as their high-scorer.

Each organization may enter a man in each weight: 115, 125, 135, 145, 155, 165, 175, unlimited. A four pound leeway will be allowed in meeting the weight.

Indoor Track Team Starts Practices

This year, as in previous years, the school will again have an indoor track team. In the past few years the team has not fared too well against the stronger schools that were able to use service men stationed on the campus.

If anyone is interested in track, see Coach Hines at once. Don't wait. The school needs your services.

The fourth annual Invitational Track and Field Indoor Games will be held in Chapel Hill on February 23 and this school has been invited to enter a team.

More V-5 Candidates Requested By Navy

The Bureau of Naval Personnel, Navy Department, Washington, D. C. has advised the Office of Naval Procurement, Washington, D. C. that candidates who are between 18 and 23 years of age and who will successfully complete two full academic years at an accredited college by March 1, 1946 may now enter directly into the Navy's famed V-5 flight training program.

There are now two distinct programs for entry into Navy pilot training:

- A. The aviation cadet training program as outlined above: B. The Naval aviation preparatory program requirements for which remain as follows:

- 1. 17 and 18 year old candidates must be graduated from high school not later than 25 February 1946. 2. 19 year old applicants (except Army Air Corps discharges) must have completed one or more terms of college by 1 March 1946.

Qualified applicants who are interested in applying for immediate aviation cadet or Naval aviation preparatory training may contact the Office of Naval Officer Procurement (Naval Aviation Cadet Selection Board) 1320 G. St. N. W. Washington 25, D. C.

State Quint Battles Old Liners Tomorrow

Blue Devils Win Over Terrors In Fast Game

Last Friday night the Duke Devils mosed out the State College Red Terrors, 46-34, by scoring 13 points and holding the Terrors scoreless in the last six minutes. It was the sixth Southern Conference victory for the Blue Devils and the second conference loss for the State team.

State's sudden offensive at the beginning of the game was a pleasant surprise for the local fans as Stan Kohler hit the hoop in rapid succession in the first half to score ten of State's twenty points that were tallied in the first period.

Nickels started off the scoring in the second half by sinking a free throw but Duke scored a field goal which Jim Boger, State center, matched. Bubber Seward, Duke's star forward, then connected for two points from the free throw line and Kohler again hit the hoop for two more points.

State's sudden offensive at the beginning of the game was a pleasant surprise for the local fans as Stan Kohler hit the hoop in rapid succession in the first half to score ten of State's twenty points that were tallied in the first period.

State College's Red Terrors, sporting a record of two victories and two losses in Southern Conference competition, left the campus today for a game with the University of Virginia's Cavaliers at Charlottesville.

Hoping to pass the 500 mark in loop standings, the Terrors will be seeking revenge for an earlier defeat when they play Maryland's Old Liners at College Park on Saturday night. The State quint, in its games since it met the Old Liners, has shown improvement in guarding and in hitting the mark from the free throw line and may be able to conquer the Marylanders.

Coach LeRoy Jay, skipper of the Red Terrors, has not been very pleased with the manner in which his charges have been performing in past contests, except the Duke battle, but he is optimistic about the future activities of his outfit.

Jay is satisfied with the playing of Stan Kohler of New York City, dependable guard; L. S. Hartzog of Lexington, a veteran guard; Jim Boger of Concord, an efficient center; and Bill Neal of Roanoke Rapids, fast-working forward.

The remainder of the schedule: Jan. 18 Virginia at Charlottesville, Va.; Jan. 19 Maryland at College Park, Md.; Jan. 20 Carolina at Chapel Hill; Jan. 26 Little Creek Amphibious Base at Little Creek, Va.; Jan. 30 Wright Field of Dayton, Ohio, at Raleigh; Feb. 2 Duke at Durham; Feb. 5 Wake Forest at Raleigh; Feb. 11 Carolina at Raleigh; Feb. 13 Clemson at Raleigh; Feb. 14 Wake Forest at Wake Forest; Feb. 16 Davidson at Raleigh.

Milton Hobbs of Raleigh, center, Whitey Johnson of Bahama, center, and Dick Nickels of Greenville, forward, have played heads-up ball since the beginning of the year. They played for State before the war and have returned following tenures with the Army and Navy.

Coach Wood Resigns Position From Staff

Star J. Wood has resigned his position as end coach at State College to become head of the Department of English and assistant dean of Milligan College at Johnson City, Tenn. It was announced recently by Dr. H. A. Fisher, head of the State College Athletic Council.

A native of Big Stone Gap, Va., Coach Wood assisted Head Coach Beattie Feathers in tutoring the State grid teams in 1944 and 1945. He assumed his position at the college in June of 1944 and was one of the most popular members of the institution's faculty.

In an interview last week, Wood said that he had enjoyed his work at State and that he regretted to leave. He stated that he will depart from Raleigh in three or four days to begin his duties at Milligan, his alma mater. Wood said that he would remain here until Coach Feathers returns from his trip to San Francisco, where he was one of the coaches of the Shrine East-West game.

Lauding the work of Coach Wood, Dr. Fisher said that "we consider him a valuable man and we are sorry to lose him from our athletic staff." A replacement for Wood will be made upon the approval of the head football coach, Dr. Fisher announced.

The mild mannered Wood, who is equally as handy with the vaulted T-formation as he is with the 19th century offering of the poets, made All-Conference honors when he played end for Milligan College's Buffaloes in 1933 and 1934. Following his graduation from Milligan, he taught English and coached for his alma mater.

After a brief tenure on the Milligan faculty, Coach Wood proceeded to the University of Tennessee, where he earned his master's degree in English. He interrupted his scholarly pursuits in 1942 to aid Feathers in coaching the grid team at Appalachian State Teachers College in Boone.

From Appalachian, he moved over to the University of North Carolina, where he began work on his doctor's degree in English. He also taught several classes at Carolina.

Frequently, Wood was called upon to address various State College alumni groups in the State.



Reprinted from the February issue of Esquire

"It might be just as easy, dear, to hold your head still and move the brush"

CAROLINA CLEANERS "DEPENDABLE" YOUR CLEANING PROBLEMS HAVE BEEN SOLVED Cleaning Picked Up Monday Nights Returned Thursdays WE MAKE YOUR CLOTHES LOOK NEW AGAIN

Now Showing The Newest In FALL SPORTS WEAR FINE'S Men's Shop 201 Fayetteville Street Raleigh, N. C. GET YOUR PRESCRIPTIONS FILLED Visit Our Soda Fountain Regularly COLLEGE COURT PHARMACY P. FULLENWIDER, Prop. "On The Court"

TYPING DONE FOR COLLEGE STUDENTS Manuscript - Term Papers MRS. OHMER Woman's Club

Animal Production Courses Being Taught

A wide variety of courses touching upon all phases of animal production has been planned for a special eight-week short course which began January 14, it was announced recently by Dean L. D. Baver, head of the School of Agriculture and director of the North Carolina Agricultural Experiment Station.

Special instruction will be offered to scores of North Carolina farm boys who are not interested in studying farming practices to the extent of receiving a college degree but who need the practical uses of the many agricultural skills which will be taught by the college professors. Many farm leaders long have felt the need for such a program of intensive instruction.

"We feel," Dean Baver declared, "that this animal husbandry program will fill a tremendous gap in the educational program that now exists. It will make it possible for boys to get an intensive period of training in several fields of agriculture so as to be able to work in the fields in which they are interested."

"At the moment the Department of Animal Husbandry is the only division of the school which has facilities to handle the work, but as more facilities are provided in the way of buildings and laboratories, we expect to have a group of other courses in addition to animal husbandry."

The new series of courses, Dean Baver explained, "fits in with our policy of a strong four-year curriculum and a strong short course program for boys who do not want to spend four years in college."

The agricultural leader said that numerous requests have been received by the institution for students trained as livestock managers and herdsmen and that "the short courses offer an opportunity for individuals needing men with this experience to pick out a promising man in the vicinity and to send him to the short course for the training desired."

Subjects to be taught in the animal production course include dairy herd management, including the handling of the herd for grade A milk production and other important factors; livestock production, including the principles involved in establishing herds of beef cattle, sheep, swine, work stock, and other animals; livestock feeding, emphasizing the need of balanced rations in developing farm animals for growth, fattening or market, and for fitting for public sales or exhibitions; animal health; milk sanitation and testing, pastures and forage crops; farm management; and the breeding of farm animals.

In the course on dairy herd management, topics relating to the establishment of a herd, calf raising, feeding practices, grade A milk production, operating milk machines, the selection, grading, and comparative judging of the different classes of animals, and the proper methods of management will be taught. Laboratory periods will provide the opportunity for the students to put into practice the principles learned in the classroom.

Attention will be concentrated, in the course on livestock feeding, to subjects concerning the feeding of farm animals for growth, fattening for the market, and fitting rations for public sales and shows. The use of economical rations for all classes of farm animals from home-grown feeds and supplements also will be considered.

Two lectures per week will be given on methods of preventing the common diseases of farm animals. In the lectures on milk sanitation and testing, factors influencing the production of clean milk with a low bacterial count and the Babcock testing of milk products will be discussed. The keeping and calculating of records necessary for the Dairy Herd Improvement Associations also will be outlined.

Pasture crops, mixtures, and the methods of establishing and maintaining pastures will be taught. Emphasis also will be placed on hay crops, the time and methods of seeding, and harvesting forage crops.

Consideration will be given to farm management and to the breeding of farm animals for purebred and commercial livestock.

Veterans may enroll for the short course under the provisions of the "GI Bill of Rights," Dean Baver stated.

Additional information may be obtained by writing to Dean Baver or to Director Edward W. Ruggles of the College Extension Division.

FORESTRY NEWS

By DAVE FRANKLIN

This is the introduction to a series of articles sponsored by the Forestry Club which will serve the purpose of being an outlet for news pertinent to both the Forestry Club and the School of Forestry; news that should prove both interesting and enlightening to all State College students. The style of this series will deviate from the more formal rules of news-reporting, but the style may prove intriguing. The information conveyed to the reading public on the Campus will definitely be timely.

Unofficial reports of meetings of the Forestry Club at times create the impression that any gathering of Forestry students turns out to be a "woodchopper's ball." Such reports are erroneous, to say the least. Perhaps a statement of the purposes of the Forestry Club will help to clarify any misunderstanding which is the result of a lack of information on the part of people who have had no chance to learn what the Forestry Club means to students in the School of Forestry.

The primary purposes of the Forestry Club are the eight listed below:

- 1-To foster a friendly atmosphere among Forestry students and between the faculty members and the students.
- 2-To bring all Forestry students together where they can meet as students in the same School and not as members of different classes in a School where competition, scholastically and otherwise, is keen.
- 3-To furnish the organization which is required to plan and execute a well rounded program of recreation, which, by the way includes an annual "Woodchoppers Ball."
- 4-To give the students a chance to develop a well rounded personality by taking an active part in the Club program.
- 5-To give new students a chance to meet advanced students and the faculty members on a social basis.
- 6-To allow students to make contacts and meet friends whose help will prove more valuable as they advance in school and after they graduate from college to begin work.
- 7-To help the students to understand the variety of interests which all successful foresters exhibit.
- 8-To help make college life for the members of the Forestry Club a wholesome and enjoyable experience.

In other words, the Forestry Club functions not only at regularly scheduled meetings, but by creating an atmosphere conducive to the development of an attitude of fellowship among Forestry students and faculty members alike, it functions wherever its members gather, whether the members meet in a schoolroom or the back booth in a drug store or a cafe.

Charlie Hartsock, senior in Forestry, was elected president of the Forestry Club at the regular meeting last Tuesday night. Other officers who were elected are as follows: Jay Hardee, vice president; Bill Ellis, program chairman; Clarence Blockstock, secretary; Ray Thompson, sergeant-at-arms; and publicity chairman, Dave Franklin. Professor G. K. Slocum was re-elected faculty adviser. Norman Hodul, secretary of the club for the past term, will continue in that capacity.

These officers will serve for the next two terms of the present school year, when officers for next year will be elected.

There was some discussion at the meeting about whose responsibility it would be to plan next week's meeting—Doug House, program chairman for the winter term, or Bill Ellis, program chairman for the coming year.

Regardless of who plans the program it will be a good one; both are good men. All Forestry students are invited to the meeting to be held January 22, 7 p. m. to judge for themselves the respective merits of Mr. House and Mr. Ellis.

Magnet's Magnitude

Dr. William Gilbert of England, court physician to Queen Elizabeth, announced in 1600 that the earth itself possesses the properties of a magnet.

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U. S. E. S. Announces Expansion Programs

Definite post-war expansion programs have been made by 536 employers, exclusive of highway and rural electrification projects, it is revealed in a recent survey conducted by local offices of the United States Employment Service and announced by Robert M. du Bruyne, acting State Director of the USES.

The expansion, with few exceptions, involve additional plant space and facilities and the accompanying construction should reach huge proportions by July, if materials and labor are available, Mr. du Bruyne said. This expansion also will create jobs for thousands of additional workers, no estimate of which can be made this early.

All of the building projects, probably, will require increased numbers of workers for the construction, but not all will involve large increases in employment as a result. Limited numbers of additional workers will be required to operate municipal, housing projects, services, wholesale and retail trade, educational buildings and others.

Not included in this summary are 65 to 75 highway and bridge projects, on a State basis, nor municipal street and bridge projects. Also not included are probably 100 rural electrification projects, under way or ready to start when materials and labor are available.

A breakdown by industries, indicating the numbers of employers who have definite plans for expansion during the next few months, largely local in scope, follows:

Industry	No. to Expand
Mining	2
Manufacturing	199
Apparel	16
Furniture	38
Lumber prod. (sawmills, novelties, etc.)	5
Paper products	5
Textiles	87
Others (tobacco, chem., rubber, refineries, etc.)	48
Municipal (courthouses, churches, utilities, office bldg., etc.)	38
Housing projects (no. units not shown)	23
Services (theaters, cafes, hospitals, beauty parlors, garages, etc.)	119
Transportation (airports, bus stations, trucking lines, etc.)	18
Wholesale and retail trade	123
Education (schools, colleges, etc.)	14

RELIGION AND LIFE

(Continued from Page 1)

talked to the group there, and then gave a chance for questions and discussion.

To give the program a boost, Rev. Newton J. Robison and Mrs. J. T. Lynn came to the meetings each evening to lead the music. As an extra treat, on Monday, the Saint Mary's Glee Club came out for dinner and to sing at the evening meeting. On Tuesday, the Peace College quartette sang for the group, and Meredith's Sextette did the honors on Wednesday evening. One of the best musical groups, however was State College's own Glee Club which sang at the ROTC assembly Monday at noon.

All the visiting leaders expressed great pleasure at the results of the week's meetings and discussions, and the college YMCA, sponsor of the annual event, expressed much satisfaction at the success of the week's activities and also thanks to the many students and faculty members who helped to make the week the success that it was.

\$20,000,000 Tele Research

The television industry already has spent more than \$20,000,000 on research and is ready to provide more than 350,000 jobs which never previously existed.

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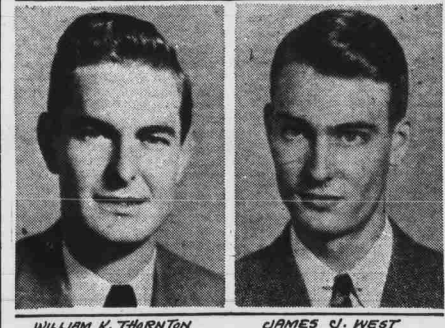
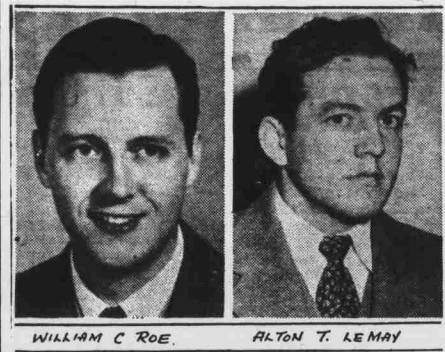
* A factor that has prevented the farm income in the Carolinas from rising to its proper level in comparison with incomes of other groups, is that farmers have always purchased their farm supplies at retail prices, and then sold their produce at wholesale prices.

* 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.

Farmers Cooperative Exchange

RALEIGH, NORTH CAROLINA

Vets Club Officers



Officers of the Veterans Association of N. C. State College are pictured here. The organization, composed of the veterans of World War II who are students at State College, was formed to provide fellowship and to extend loans to various members waiting to receive their first checks issued under the provisions of the "GI Bill of Rights." Approximately 1,500 veterans now are studying at State College. The officers are William C. Roe of Asheville, president; Alton T. Lemay of Henderson, vice president; William K. Thornton of West Point, Va., secretary; and James J. West of Charlotte, treasurer.

N. C. STATE COLLEGE'S 1946 VARSITY BASKETBALL ROSTER

Jersey Number	Red White Name	Pm. Wgt.	Hgt.	College Experience	Hometown
19	19 Jim Boger	C 175	6-4	1 year	Concord, N. C.
8	8 Milton Hobbs	C-F 170	6-2	1 year	Raleigh, N. C.
27	27 Whitey Johnson	C-F 175	6-3	3 years	Bahama, N. C.
21	21 L. C. Bridger	F 170	6-3	None	Bladenboro, N. C.
17	17 E. R. Bryant	F 175	6-1 1/2	None	Fiedale, Va.
16	16 Rusty Lovin	F 170	5-10	None	Roanoke, Va.
10	10 Bill Neal	F 180	6-1	1 year	Roanoke Rapids
3	3 Dick Nickels	F 175	6	2 years	Greenville, N. C.
11	11 G. P. Potef	F 160	6	None	Marion, N. C.
30	22 Howard Turner	F 170	5-11	2 years	Rocky Mt., N. C.
4	4 Hal Owens	G-F 180	6-2	1 year	Charlotte, N. C.
26	13 Lynden Cool	F 170	5-11 1/2	None	Schenectady, N. Y.
18	18 L. S. Hartzog	G 180	5-11	1 year	Lexington, N. C.
31	14 Stan Kohler	G 180	6-1	2 years	New York City
7	7 Joe Linville	G 170	5-11	1 year	Kernersville, N. C.
20	20 Eddie Morris	G 170	5-7	2 years	Hillside, N. J.
9	9 A. C. Robinson	G 190	6-1	2 years	Pageland, S. C.
32	15 Don Swartz	G 175	6	1 year	Richmond, Va.

Colors: Red and White.
Nickname: Red Terrors.
Coach: LeRoy Jay.
Student Manager: Paul Jordan, Wilmington, N. C.

Southern Conference Standings

(Through Tuesday, January 15)

W.	L.	Pct.
1. Duke	7	0 1000
2. V. M. I.	1	0 1000
3. U. N. C.	5	1 .833
4. Wake Forest	2	1 .666
5. N. C. State	2	2 .500
6. Clemson	1	1 .500
7. W. & M.	1	1 .500
8. Maryland	1	2 .333
9. Richmond	1	2 .333
10. Furman	1	2 .333
11. Davidson	1	6 .143
12. V. P. I.	0	1 .000
13. South Car.	0	2 .000
14. Geo. Wash.	0	2 .000
15. W. & L.	0	0 .000
16. Citadel	0	0 .000

Fluorescents for Trolleys

Fluorescent lighting apparatus for subway trains, street cars, trolley buses and other public transit vehicles is being developed.

Small and round fluorescent lights for Christmas trees will be available for the holiday season.

VARSIY

Friday "MUSIC FOR MILLIONS" Jose Iturbi, Margaret O'Brian, Helen Alton

Saturday "UNDER TWO FLAGS" Ronald Colman, Claudette Colbert, Victor McLaglen

Late Show Saturday Night Pat O'Brien in "THE IRON MAJOR"

Sunday, Monday "GYPSY ROSE LEA" in "BELL OF THE YUKON"

Tuesday, Wednesday "ARSENIC AND OLD LACE" Cary Grant, Pat Lane

Thursday, Friday "FRENCHMAN'S CREEK" Joan Fontaine, Arturo de Cordova

All Campus

Columbus, O.—(IP)—By the sixth year after the close of the war with Japan, Ohio colleges probably will have an enrollment of 81,500 full-time students in addition to a large number of part-time students, the executive committee of the Ohio College Association was informed here recently. This estimate of the "most likely" full-time post-war peak, 36 per cent above the pre-war "normal" of 1940, was presented by Dr. Earl W. Anderson of the department of education, Ohio State University.

Last year the Ohio College Association commissioned Dr. Anderson to make a study of the needs and facilities of higher education in Ohio, including an effort to predict postwar demands for college work in this state. Fifty-five institutions offering work leading to degrees were covered in the study.

"During the past several years, the programs of colleges, like those of many other agencies and organizations, have been disrupted by a number of serious factors largely incidental to . . . the war," the report states.

"Now the colleges find themselves facing the possibility of large increases in enrollment in the near future with reduced staffs, reduced offerings, and no immediate opportunity for expansion or rehabilitation of buildings.

"The major questions now facing the colleges are those of how large will be the postwar increase in enrollment, how soon it will start, and when the peak load will be reached.

"Necessarily related to this question is that of the capacity of the colleges to care for the postwar demands when they arrive. Education will depend upon their ability to anticipate the extent and types of the demand and to care for it adequately."

Steady gains in enrollment are forecast, increasing from a "most likely" total full-time student body of 41,000 in the first year, or 68 per cent of the 1940 total, to the peak in the sixth year, and a probable gradual decline thereafter.

Turning to the facilities of the Ohio colleges for the handling of such post-war enrollments, Dr. Anderson reported that the total of the pre-war full-time high enrollments of the Ohio institutions was about 62,000 and that this probably represents the largest number that can be cared for in postwar times in the present buildings.

However, it was found, the new buildings now being sought will enable colleges of the State to accommodate 86,000 students, or a gain of 39 per cent over the peak enrollments of the past. This estimated capacity, distributed as follows: private institutions, 41,000, or 43 per cent increase; state, 33,000, or 34 per cent increase; municipal, 12,000, or 30 per cent increase.

Dr. Anderson hastens to point out that "one college may have much unused student capacity at the same time that another college is greatly overcrowded. A college may have plenty of unused space available for students in liberal arts, while at the same time finding it impossible to care for those wishing to enroll in engineering. Hence it is obvious that there will be considerable loss in unused capacity in some Ohio colleges which cannot be used to relieve student overload.

Add home novelties: Electrically heated rugs, expected on the market soon.

Detroit, Mich.—(ACP)—Careers in pharmacy will be open in the immediate future to at least 8,500 young men and women, even after the 8,000 pharmacists now with the armed forces return to their profession, it was indicated recently by Dean Roland T. Lacey of the Wayne University College of Pharmacy.

Picturing the retail pharmacy business as being in a critical condition because of lack of trained personnel, the dean quoted figures furnished by the American Foundation for Pharmaceutical Education which revealed that between 1940 and 1945 over 5,000 retail pharmacies closed their doors and that enrollment in pharmacy colleges had dropped from a normal figure of 8,800 to 2,700 in the spring of last year.

"To fill all the available jobs in the pharmaceutical field is a field essential to the continued health of the population of the United States—only 200 to 300 graduates will be available per year in the immediate future," Dean Lacey said.

"This is the manpower pool from which hospitals and manufacturers of pharmaceutical products, as well as retailers, must draw. Unless this figure can be substantially increased, the ability of the industry to adequately serve the health needs of the nation will be seriously hampered."

Pointing out that it is comparatively easy today for any individual to secure college training in pharmacy, the dean described the many scholarship opportunities open to prospective members of the profession, including the grants made available by the American Foundation for Pharmaceutical Education. He also explained that qualified war veterans are eligible for this training under the G. I. Bill of Rights.

Berkeley, Calif.—(IP)—Education's contribution to one-worldness lies in promoting international understanding and in training people to work out relations between governments, organized social groups and individuals, declared Frank Munk, lecturer in economics on the Berkeley campus of the University of California now serving as training director for the United Nations Relief and Rehabilitation Administration.

In an article Education and Training for International Work, appearing in the Association of American Colleges Bulletin, Munk said both public and private organizations will need increasing numbers of persons qualified to serve in government or the newly created international organizations.

The secretariat of the new international bodies should be recruited on the widest possible geographic and ethnographic basis, the UNRRA officer stated, adding the United States might have to recruit a large percentage of the staffs in the future because of her emerging status in the community of nations and because educational institutions in almost all other countries either have been completely interrupted or severely handicapped by the war.

"American educational institutions will be able to put to good use certain experiences gained in wartime training," Munk said. "A large number of colleges offered as part of their wartime curriculum courses preparing students for some kind of international work connected with the prosecution of the war.

STATE

Saturday—On Stage

WTFP BARDANCE

Sunday, Monday, Tuesday, Wednesday

The most dangerous game

—in—

FAY EMMERSON

ZACHARY SCOTT

—in—

"DANGER SIGNAL"

CAPITOL

Friday and Saturday

Gene Autry in

"GET ALONG LITTLE DOGGIE"

Sunday

"WEST OVI PINTO BASIN"

Max Terhune

Monday, Tuesday

Judy Garland, Robert Walker

"THE CLOCK"

Wednesday, Thursday

"RIVER GANG"

Friday and Saturday

Charles Starrett as The Durango Kid in "OUTLAWS OF THE ROCKIES"

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"What Next Private Hargrove?"