

THE TECHNICIAN

of NORTH CAROLINA STATE COLLEGE

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STATE COLLEGE STATION, RALEIGH, N. C., MARCH 1, 1946

Offices: 10 and 11 Tompkins Hall

Diesel Building



Shown above is the new Diesel Engineering Building at State College. It houses approximately \$2,000,000 worth of equipment loaned the College by the Navy. This building was constructed to accommodate the Navy Training Program which was held at State College. During this program, many hundreds of Naval personnel received instruction in Diesel engineering.

Engineer's Ball To Present Lee Castle Tomorrow Night

Western Electric To Appoint Fellowships

The Western Electric Corporation has announced the reestablishment of post-doctorate Fellowships for research in physics, physical metallurgy, and applied mechanics. Three appointments will be made in the spring of 1946 to the acceptances of American citizens under the age of thirty-five and have scientific training equivalent to that represented by a Doctor's degree from a recognized university.

The two main purposes of the Fellowships are to make a worthwhile contribution to the development of the fundamental sciences on which modern industry is based, and to enable a group of able investigators to become familiar with the scientific problems confronting the electrical industry. Fellows will devote their entire time and energies to work on their research projects at the Westinghouse Research Laboratories, with the usual two-weeks vacation at the end of each year, together with liberal time for attendance at scientific meetings, and for visits to other laboratories. Salaries will be paid semi-monthly at \$3300 per year.

The Laboratories include the following seven divisions—mechanics, electro-mechanics, electro-physical, chemical and metallurgical, magnetic, insulation, and electronics. The work of the Fellows will be carried on within the appropriate division under the general supervision of the Director of the Laboratories. In conformity with company regulations, Fellows will be required to sign the usual Patent Agreement related to the assignment of inventions. A copy of this agreement will be supplied upon request.

The applicant should submit a detailed outline of his proposed research, including a statement of importance of the problem, the proposed mode of attack and a brief account of special facilities needed. If he so desires, an applicant may submit an alternative problem. Applications should be made on available forms which may be obtained from your Dean or Department Head and should be addressed to Dr. L. W. Chubb, Director of Research, Westinghouse Research Laboratories, East Pittsburgh, Pennsylvania. To receive consideration, applications must be received by April 15, 1946. Formal announcements will be made in May and Fellowship work may begin at any time thereafter except that all Fellows are expected to report not later than October 1, 1946.

Student Committee On State-Wide Planning Holds Second Meeting

The State College student committee on state-wide planning held a public hearing on the formulation of plans for the additional diversification and improvement of North Carolina agriculture at the College YMCA on Tuesday night. The committee, headed by the Rev. W. B. Bedford as chairman, met jointly with the State College Agricultural Club. Walter Farrier, Jr., of Wallace is president of the latter organization. (Continued on Page 4)

Dance Free To All Engineering Students

Once again comes that grand and gala affair—the Engineers' Ball. This is the twentieth annual dance held by the engineers. It is, however, the first "Ball." The name was changed from The Engineers' Brawl to The Engineers' Ball because of a prevailing feeling that the engineers should do all in his power to elevate himself in the eyes of those outside of the profession. Though this may be a small move it is, nevertheless, an important step in the right direction. Strictly speaking, this is the first "Ball," but rather than change the tradition of the engineers' dance, it was decided to continue as before with only the small change in name.

The twentieth Engineers' Ball promises to be one of the best with Lee Castle and his orchestra bringing sweet music to Frank Thompson Gymnasium on Saturday, March 2, 1946. Last week's issue of THE TECHNICIAN ran a complete account of Lee's swift rise to fame. Many stories can be told about his rapid journey upward to the heights of success, but what need is there for many stories when one can tell the whole of it.

Lee was featured with Artie Shaw's famous hand and took over the reins when Shaw departed for the Navy. The success that the band maintained under Lee's leadership is the best scale by which he may be judged.

Saturday afternoon's tea dance, from 4:00 until 6:00, will feature the St. Patrick Ritual in which the outstanding seniors in engineering will be knighted into the Order of Saint Pat. At the same time the companions to Saint Pat will be properly recognized. The companions are those freshmen from the engineering school who are outstanding in their class in the School of Engineering.

The colorful ritual of Saint Pat. is held at many colleges during the year. St. Pat, the patron saint of engineers, drove all of the snakes out of Ireland thus developing the first worm drive. This legendary character has been adopted in the many schools and through appropriate ceremony aids in honoring those students who are outstanding in the freshman and senior classes.

Saturday night will be highlighted by the Grand Ball at which time Saint Pat reigns over proceedings from 8:00 until 12:00. The Tea Dances is informal while the Grand Ball shall be semi-formal. All members of the Engineers' Council may be recognized by the council colors worn on their lapels. For all members of the council, the program will include a banquet to be held at the Sir Walter Hotel. This is to take place immediately after the tea dance. If any engineering student has not yet obtained his ticket to the dance, he may get them at his departmental office at any time until Saturday noon.

Textile Students
The final meeting of the Tompkins Textile Society will take place Tuesday night, March 5, at 7:00 p.m. in the YMCA. The program will include a moving picture, and refreshments will be served. Be sure to be there so that you can help make final plans for the Lintedgers Ball.

Rifle Team Takes First Place In Fourth Service Command Area

State College's rifle team captured first place in the Fourth Service Command area, for the William Randolph Hearst Trophy, Col. Douglas N. McMillin, head of the College Department of Military Science and Tactics, was informed Tuesday.

Members of the winning team are Lenwood J. Edge of Fayetteville, Benjamin L. Porter of Kelly, Robert A. Ashworth of Wilmington, William G. Head of Wilmington, and Benjamin H. Coker of Franklinton.

The State College team placed ahead of the following colleges and universities in the Southern States: Georgia Tech, Davidson College, The Citadel, Clemson College, the University of Alabama, Mississippi State College, and Wofford College.

The firing score of the State College team was 900 while the nearest competitor, Georgia Tech, registered 871.

Other teams from State College, firing in the same matches, took eighth and ninth places and entitled all of the State College rifle groups to enter the national matches which will be held in the next few weeks, according to a message Colonel McMillin from the office of the commanding general of the Fourth Service Command.

Edge, the high scoring member of the State team, will be awarded a gold-stamped billfold, and the other members will receive medals. A trophy will be presented to the Department of Military Science and Tactics.

Stainback To Address Engineering Clubs

C. B. Stainback of Pittsburgh, Pa., manager of industrial sales for the Westinghouse Electric Company and an executive manager of the National Electrical Manufacturers Association, will address a combined meeting of the engineering societies of State College in the Withers Hall auditorium at the college Friday night at 8. Topic of the address will be "Industrial Power and the Future of Engineering." He will trace the rise of industrialization in the United States, particularly relating it to the increased and more diversified use of electrical power. His lecture will be illustrated.

The noted engineer's appearance at State College has been arranged by Dr. C. G. Brennecke, head of the Department of Electrical Engineering, and the State College student branch of the American Institute of Electrical Engineers. Because of the general interest in the address, all of the engineering societies are sponsoring the meeting.

Stainback, a 1910 graduate of State College, has had a long and successful career in the electrical industry. He has spent most of his career in association with the Westinghouse Company, which organization awarded him its Order of Merit in 1942.

Navy To Lend Diesel Engines To College

New Room Rent Schedule

As a result of the large influx of students, which is well-known to all, the Administration finds it necessary to adopt a policy of assigning three men to all dormitory rooms that can be reasonably adapted to three-man occupancy.

This is contrary to the best educational policy, and definitely contrary to our wishes and to our long term policy; but as in the case of most men's colleges, under the present emergency there seems no other solution but to adopt this as a temporary measure, recognizing that it will probably be necessary to extend it for several years.

We sincerely hope the Student Body will cooperate with the Administration in making the best of this regrettable but necessary move.

It must be obvious that the expenses for janitor service, heat, lights, water, etc., go up with the increased occupancy, but not in direct proportion; therefore, the room rate charges have been revised as indicated in the table below, effective with the opening of the spring term of 1946:

Present 2-Men Per Room Rate Per Quarter	New 3-Men Per Room Rate Per Quarter
\$30.00	\$25.00
29.00	24.00
28.00	23.00
27.00	22.00
26.00	21.00
25.00	20.00
24.00	19.00
23.00	18.00
22.00	17.00
21.00	16.00
20.00	15.00

The application of the rates must be on the basis of actual occupancy; but because of the new plan for advance registration, there will be some difficulty in actual application of rates in advance. Therefore, on the collection of room rents in advance or on registration day rates will be applied in accordance with the Rate Capacity of the room. As soon as possible after the term opens, a complete check of dormitories will be made, and rates will then be adjusted to the proper rate as indicated by actual occupancy.

Room rent for the spring term will be arranged for with the BUSINESS OFFICE before MARCH 9TH; otherwise, rooms may be re-assigned to new students.

J. G. VANN,
Assistant Controller and Business Manager.

STAFF MEETING

Next Tuesday night at 8:00 there will be a combined meeting of the staffs of THE TECHNICIAN—editorial, business, and circulation. All staff members are urged to come at this time, since pictures for the Agromech will be taken. Any persons who are interested in working on THE TECHNICIAN are also asked to attend.

State Debate Team To Demonstrate At WF

The State College debate team will inaugurate its fifteenth year of Direct Clash debating with a demonstration debate at Wake Forest College, Friday, March 1, in the Society Hall. Professor Edwin H. Paquet, director of our debate team and originator of the Direct Clash method, will tell something of the history of the original squad and describe the rules used in the first Direct Clash debate held in America. (Continued on Page 4)

Brennecke Attends Meeting In Chicago

Dr. C. G. Brennecke, head of the Department of Electrical Engineering at State College, left Sunday for Chicago, where he will deliver one of the principal research reports at the annual meeting of the American Institute of Mining and Metallurgical Engineers.

The State College official will give an account of his findings on a research project to develop a more positive method of determining the presence of hazardous roof conditions in mining operations. He conducted the experimental study while he was a member of the faculty of Lehigh University.

Dr. Brennecke explained that a large number of miners are injured, many times fatally, as a result of falling mining roofs each year, and the main purpose of his research was to discover a way to determine whether conditions are safe in an effort to prevent mine disasters.

Sponsors For Engineer's Ball



Lee Castle and his orchestra will provide the music for the Engineers' Ball in the Frank Thompson Gymnasium at State College Saturday night from nine o'clock until midnight. The dance is presented annually by the students in the School of Engineering at State College. A tea dance will precede the ball on Saturday afternoon from four until six o'clock when outstanding students in the School of Engineering will be knighted into the Order of St. Patrick. During the knighting ceremonies the two outstanding freshmen from each department in the School will be named Companions of St. Pat.

The sponsors for the ball and the tea dance, with their escorts, are: Boots Trogen of Raleigh, top left, with Marshall Pinnix of Oxford; and Betsy Brown of Charlotte, top right, with H. S. Glenn, Jr., of Charlotte. Reading left to right on the bottom row: Elizabeth Frazier of Wake Forest with Bill Gastin of Charlotte, president of the State College Student Government; Nancy Linville of Winston-Salem with Fred Snyder of Winston-Salem, chairman of the ball committee; and Frances Moore of Kinston with J. W. Chadwick, Jr., of Rocky Mount.

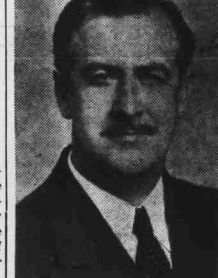
Rice To Head Diesel Graduate Department

Expressing his appreciation for the Navy's loan of more than \$2,000,000 worth of Diesel engines to State College, Chancellor J. W. Harrelson announced recently that the institution has approved the establishment of a Graduate Department of Diesel Engineering and Internal Combustion Engines.

Rice To Be Head

Chancellor Harrelson said that Prof. Robert B. Rice, director of Diesel training for the Navy's mammoth program at the College during the war and a member of the faculty of the College's Department of Mechanical Engineering, will head the new department, which will specialize in graduate instruction and Diesel research.

New Head



A few short courses will be given, Chancellor Harrelson asserted, but he emphasized that "a great opportunity" exists for instruction on the graduate level with little need for undergraduate work in that particular field.

Navy Department Announcement
The Navy spokesman said that State College and Cornell University, the two schools chosen to carry out the work for the sea service, "did such an excellent job of training Navy officers the Navy believes they were entitled to have and use this equipment as long as we have no need for it."

Best In The World

The Diesel engines and equipment, housed in a modern three-story building on the southern side of the campus, is regarded as the largest and most modern collection of Diesel engines in the world. A special structure was erected by the state during Governor Broughton's administration to shelter the laboratory.

Dean J. H. Lampe, head of the State College School of Engineering, declared, in a proposal adopted by the College's Faculty Council that "there is an immediate need for well-trained engineers and designers in the Diesel engine field and that this need will continue."

Faculty Council Resolution

The resolution, as approved by the Faculty Council stated further: "North Carolina State College is now ready to provide leadership in an effort to meet these training and research needs, and looks forward to the support and cooperation of the Diesel industry to attain and carry out such a program."

"The Department of Diesel Engineering will have three functions: (1) Education at the graduate level, both for advanced degrees and for re-training of engineers now in industry; (2) Research—both pure, long-range research and applied immediate research; and (3) Operation of intensified programs (non-credit)—institutes dealing with specific needs of the industry."

The new addition to the School of Engineering was cited by Dean Lampe as a contributing factor to North Carolina's steady march toward industrial and scientific development.

Special Committee

A special committee worked out the plans for the establishment of the new department. The group was composed of the following college officials: Dr. Frank P. Graham, president of the Greater University of North Carolina; Chancellor Harrelson; Controller W. D. Carmichael, Jr., of the Greater University; Dean Lampe; C. A. Dillon, Jr., of Raleigh, vice-president; Graham M. Byrum of Edenton, secretary; and James E. Deas, Jr., of Canton, treasurer.

... And Monarchs Of Ball



Outstanding students in the School of Engineering at State College will be knighted into the Order of St. Patrick in traditional ceremonies on Saturday, March 2. The Order of St. Patrick was named for the legendary saint who, in chasing the snakes from Ireland, invented "the first worm drive" and thus became the patron of engineers the world over. Reigning over the ritual are Princess Pat and Saint Pat will be Betty Jane Powell of Greensboro and James S. Hepler of Greensboro, president of the Engineers Council at State College and one of the leading students in the school.

Dillon's Dallyings

A couple of weeks ago, W. P. Taylor wrote a letter to the editor in which he gave his opinion of Howard Turner's basketball playing and LeRoy Jay's coaching...

The intramural basketball tournament will be coming up next week, and the winners of the regular season competition will clash for honors in the fraternity league...

Tonight at 7:30, the semi-finals round of the Southern Conference Basketball Tournament will be held. The Terrors eked into the tourney by the skin of their teeth...

In 1942, the Terrors, coached by Dr. Bob Warren and led by Bernie Mock and "Bones" McKinney, breezed by South Carolina in the opening rounds...

State failed to qualify for the tournament in both 1941 and 1940. During the other years in which the event has been held in Raleigh...

Bob Paxton is the only regular on the Carolina basketball team slated to be missing from the Phantom's roster next year...

Longines advertisement featuring a watch and the slogan 'THE WORLD'S MOST HONORED WATCH'.

Planting Television advertisement with an image of a television set and the slogan 'Planting Television'.

ABOUT 7,000 miles of coaxial cable will be added to our plant during the next few years. Inside each cable are six or eight copper tubes...

BELL TELEPHONE SYSTEM advertisement with a bell logo.

Sorrell Elected As Baseball Coach

Turner Leads Terrors In Scoring With 105 Points

Howard Turner of Rocky Mount, the little All-Southern grid star, chalked up 105 points in 12 Southern Conference games to clinch the scoring honors for State College's basketball team during the past season.

The will-o'-the-wisp athlete, specializing in long, overhead shots, added the spark in several crucial periods to put his quintet out in front and to thrill thousands of fans.

During the entire season Turner collected 43 field goals and made good on 19 free throws. He was charged with 12 fouls.

Table showing individual statistics for players in conference games, including names like Bill Neal, Dick Nickels, and Hal Owens.

Table showing individual statistics for players in intramural games, including names like Bill Neal, Dick Nickels, and Hal Owens.

Red Terrors Win Last Game Of Season 45-42

The N. C. State Red Terrors travelled to Richmond, Virginia, to take a 45-42 victory from the McGuire General Hospital quint.

It was not an easy victory for the State boys, however, for it was not until the last half that they rallied to pull the game out of the fire.

The first half ended with the soldiers on the long end of a 25-20 score. The Terrors, led by Owens and Hartzog, came back in the second half with an attack that overwhelmed the McGuire five.

This non-conference contest was the last regular season game for the N. C. State cagers. By the time this article goes to press, however, the Red Terrors will have met the Duke Blue Devils in the preliminaries of the Southern Conference Basketball Tournament.

STATE advertisement listing dates for 'BORN FOR TROUBLE', 'SHOOT THE WORKS', and 'LOVE, HONOR, AND GOODBYE'.

DANIEL & SMITH, INC. advertisement for photographic studios, including contact information and services offered.

Students Cast Votes For All-Star Contests

An invitation to all college students to participate in the selection of the players for the East-West All-Star basketball game to be played at Madison Square Garden on March 30 is being issued through the sports editors of campus newspapers.

Each college student is eligible to submit his or her choice of the ten best college players in their section—East or West. Only one of the ten nominations may be from the student's own campus; nine must be from other schools.

The nominations by East-West college students will aid the judges in making their decisions as to whom to choose from among athletes with similar records. The Sports Editors of the Herald Tribune are not interested in the fact that a certain player happens to possess the profile of Van Johnson.

Ten players are to be selected by the judges from the West and ten from the East. The teams will typify the best basketball played in these regions. For the purpose of this year's game, ideas of where the East ends and the West begins will have to undergo some readjustment.

Each college student is requested to name his choice of ten players from his section of the country—East or West on the entry blank. The names of the ten players should be typewritten or printed with the school of the player following his name.

East-West All-Star Basketball Game NOMINATION BALLOT

Nomination ballot form with columns for Player's Name and Player's College, and a section for Student's Signature.

Note: To student voters—Remember, only one player may be nominated from our own team. Nine nominations must be from other teams in the East area.

to his credit, led South Watauga to its 26-14 win over First Bagwell. Gilbert hit the basket for six markers for the losers.

With the score tied up at half time, the Off-Campus Vets came back to take a 14-13 victory from First Turlington. Spencer and White led the winners.

New Coach Was Former Pitcher For Deacons

Victor G. Sorrell, former ace pitcher of Wake Forest's Demon Deacons and the Detroit Tigers, has been elected head baseball coach at State College and will begin his career with the Red Terrors early in the spring.

A native of Morrisville in Wake County, the 44-year-old Sorrell hurled Wake Forest to the State diamond championship in 1925 and 1926. The only game that Sorrell lost for Wake Forest in 1926 was to Wilson's professional club, which whipped him 5-1.

Following his tenure at Wake Forest, the new State coach reported to the Detroit Tigers' farm at Toronto, Canada, where he won the first eight games without suffering a defeat and where he remained for two years. He then moved over to Detroit, where he served as a member of the regular pitching staff of the Tigers from 1928 until the middle of the 1937 season.

After leaving Detroit, Sorrell played one year for Indianapolis and then quit as a professional player. For two years, he managed a professional team at Bluefield, W. Va.

Prior to the war, Sorrell operated a used-car business in Raleigh, and during the war he was connected with the North Carolina Shipbuilding Company in Wilmington. While he worked in the Coast City, he organized and managed an amateur club.

Fisher's statement. In making the announcement, Mr. Fisher said: "We are planning at State College to secure top-flight coaches in all sports."

Playoff for Cary. Baseball fans in North Carolina long will remember a pitching feat never before recorded in the annals of the diamond sport when Vic Sorrell on March 29, 1923, hurled Cary to a 9-0 victory over the Raleigh Caps at Red Diamond, after allowing but 28 batters to face him in the course of the 9-inning game.

Coach Sorrell's entire professional pitching record of 1,078 innings in 280 games includes 92 wins and 101 losses. His varsity record at Wake Forest includes 18 victories and five defeats.

He is married to the former Willa Garner of Wake County, and they have three children, two girls and a boy.

Monogram Club Plans Expansion Program. A reorganization meeting of the Monogram Club was held Tuesday night. Plans are being made to expand the club this coming term and to have it organized so that it will help athletics at State College.

At the meeting, Bob Levin was elected publicity man for the club.

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Advertisement for James E. Thiem, 'Everything For the Office', located at 108 Fayetteville St., Raleigh, N. C.

Advertisement for Ambassador Records, featuring 'MY REPUTATION' and 'ABILENE TOWN'.

Burton Makes Speech About Atomic Energy

Citing the possibility that science may yet devise means for the release of nuclear energy in a force potent enough to turn the entire planetary system into a nova or flaming star, Dr. Milton Burton, a member of the Federation of Atomic Scientists, declared, in an address at State College last night, that the solution of such a problem must be found "through true world government and an establishment of the policy of illegality of secrecy in scientific matters."

Hammering on the point that uncontrolled nuclear fission may bring about the collapse of civilization and the end of the world itself, the noted research authority asserted that even with the adoption of a ban on secret experimental work and with the establishment of a functioning world government, "there will be a sufficient number of problems to solve."

"We," he continued, "should still have the fear that the unscrupulous may band together to rule or destroy. Means will have to be found to avert such possibilities. The chance that some crank may develop something that will destroy the world is much more remote. When the time that such possibilities are probabilities, scientists will undoubtedly have developed policing techniques."

"At the moment we do not have to worry about such problems. However, we must remember that science does move forward and that knowledge once gained is always with us, whether for better or worse depends on the people into whose hands these matters are now entrusted."

"We see that we have developed a revolutionary problem that requires a revolutionary solution. We must face it fearlessly and realistically or, alternatively, perish."

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To express the heat factor in another way, Dr. Burton said that the heat from the same sized bomb would raise the temperature of a lake 100 yards deep and three miles in diameter to the boiling point.

"In its potentialities," the noted authority said, "the bomb rivals those destructive meteors which have left their mark through geologic time."

Inasmuch as the bomb is not exploded in a vacuum or at the point of contact, the eminent scientist emphasized that its reverberations in the air could launch a shifting of nuclei of certain elements which might conceivably touch off "chains of nuclear reactions which could mean the end of the world." Dr. Burton pointed out that the tests at Alamogordo or the bombings at Hiroshima and Nagasaki would never have been made if the scientists in charge of the work had judged that imminent danger faced the world as a result of the conflagration.

Turning to the fact that an expenditure of approximately two billion dollars was made by the government on the atomic project, Dr. Burton said:

"The scientists working on the atomic bomb projects were, of course, to a great extent concerned with the amount of money spent. Had the project failed of its goal they looked forward to a distinctly uncomfortable future. However, when the atomic bombs ended the war, it could be stated with great pride that the cost of that weapon which ended the war was only two billion dollars, which is about the same amount it cost us to wage nine days of war."

"Now, we hear a great hue and cry about the tremendous amount of money we spent and about the need for conserving the secret on which we spent so much money. How much did it really cost us? Well, it saved us the invasion of Japan. It saved us perhaps six months to a year of further war."

"We have no way of really estimating the number of lives saved except to guess that had the Japanese been disorganized by an invasion they would have fought on with exactly the same suicidal tactics as those used on the stepping-stone islands. We can guess that the termination of the war against Japan might have cost us four times as many lives as we had already lost or about one million American lives. This means that we have saved American lives at approximately a cost of \$2,000 per man."

"As far as the families of those men were concerned, that was cheap. It was certainly less than the amount of money required to keep that man in the field for six months. It was \$8,000 less than the amount of insurance which would have had to be paid to his beneficiaries had he been killed."

"It appears, then that the atomic bomb cost us nothing—that we saved money on it; and then, to boot, we have been terribly altruistic. We have saved at the same time at least one million British, Chinese, and Russian lives, and judging by their patriotism and religious fervor perhaps ten million Japanese lives."

"We have gambled tremendously, and we have won for ourselves and for the world. Let us face facts! The atomic bomb has cost us and the people of the world just nothing at all. Any claim that we should conserve the secret for ourselves because of its cost is completely unjustified and unfounded in fact."

Actually, Dr. Burton said the United States does not have a last-

Sponsors Of Midwinters Dance



Pictured here are the sponsors of the Midwinters dance held last week. The dance, presented annually by the Interfraternity Council at State College, was held in the Frank Thompson Gymnasium. Music was provided by Bubbles Becker and his orchestra. The first dance was on Friday night, Feb. 22, from eight until twelve o'clock. A tea dance was presented Saturday afternoon from four until six o'clock, and the final dance of the set was presented on Saturday night from eight until midnight. The sponsors, with their escorts, are: Marguerite Rinehart of Manhattan, N. Y., with Robert W. Kelly of Merriek, N. Y.; Mildred Hayworth of Greensboro with C. A. Dillon, Jr., of Raleigh, chairman of the dance committee; Betsy Brown of Charlotte with H. S. Glenn, Jr., of Charlotte; Helen Thomas of Danville, Va., with Bob Pitts, Jr., of Spring Hope; and Carolyn Camp of Franklin, Va., with Edward G. Sellers of Charlotte.

Capacity Of School Soon To Be Reached

Following the spring term registration, State College is expected to reach its present capacity "in so far as housing is concerned and, in some cases, in so far as instructional facilities are available in certain departments," Registrar W. L. Mayer said Tuesday.

In attaining the housing capacity, Registrar Mayer stated that he was including the adoption of "a plan where we are placing approximately 50 per cent more students in our dormitories than under normal conditions."

Mayer, responding to a query from Melvin Ryder, editor of *The Army Times* in Washington, D. C., declared in a statement:

"With our spring term registration on March 19, we expect to reach the present capacity of our college in so far as housing is concerned and, in some cases, in so far as instructional facilities are available in certain departments. This includes a plan where we are placing approximately 50 per cent more students in our dormitories than under normal conditions."

"Many applicants have already been notified that there is no use of considering their application unless they are able to find off-campus housing. The off-campus housing situation is also serious. A number of students are providing their own trailers, and the college has organized a trailer park on the campus."

"At the present time we have approximately 1,250 veterans enrolled, and we expect this figure to reach nearly two thousand after the opening of our spring term. For your information I might mention that we have additional housing it will be very difficult for us to accept any appreciable number of out-of-state students unless they are able to provide their own housing. This, of course, would include finding rooms in private homes in the city of Raleigh."

The State College Foundation, Inc., has launched plans for the construction of four new dormitories on the campus as soon as conditions permit their erection. The new quarters, when constructed, probably will provide facilities for around 1,000 students.

The Federal Public Housing Authority has allocated 175 pre-fabricated houses to State College, but officials of the school have no information as to the time of the arrival of the FHA structures.

Current indications point to an enrollment of about 5,000 at the beginning of the fall term if proper housing can be arranged. More than 3,000 students are expected to register for the spring term in March.

FORESTRY NEWS

By DAVE FRANKLIN

Tall Tale

"My story is about a cat that we had at home when I was living there. This cat was the runt of the litter; I guess we kept it because my sisters took a special interest in protecting it and watching it grow. Anyhow, this cat, the runt of the litter, became a very useful animal, because it was one of the 'smartest' cats that I have ever seen. The cat learned to catch mice around the barn and all the other 'tricks of the trade' which every well-trained cat learns. But our cat had more sense than most cats; he was 'in the know'. You get me, don't you? Our cat was just mighty smart; he learned what some of we people fail to learn; that is, he learned a lot by watching other animals do things."

"One time the cat had an accident which mangled his right foreleg so badly that we had to amputate it. The cat had a hard time getting around on three legs, as you can well imagine; but he did learn to catch mice while he hobbled around. I found him down in the cornfield behind the house one day sitting in a row of cornstalks where he was hidden to anybody who came along the row. He was sitting there, mind you, apparently paying little attention to what went on around him. About that time he moved so fast that all I saw was a blur of fur and all I heard was a thump which sounded like the noise which you hear when a hard-headed boy accidentally bumps his head on a desk and a squeal which resembled the faint echoes of a stuck pig's last gasp. Then the cat dug a rabbit across the corn row and hid it in a pile of fodder!!"

"Well, I watched him for an hour before he saw me and stopped 'playing'. He had made himself a wooden leg and when a rabbit came down the row, he would wait until the rabbit hopped opposite him; then he would grab the rabbit by the scruff of its neck with his left paw and whisk it over his head with that wooden leg of his—only he was smart enough to kill a rabbit because when he whisked, Brother, I am here to tell you, he really whacked!!!!"

This is the story that Charlie Hartsock told at the "Loving Carol" Tuesday night; this is the tale which the Forestry Club boys decided by secret ballot to be the best "lie" presented in the contest.

The meeting Tuesday night was the last meeting of the Winter Term. The next meeting will be held the first Tuesday of the Spring Term.

Greaves-Walker Gets Appointed As Adviser

Dr. A. F. Greaves-Walker, head of the State College Department of Ceramic Engineering, has been appointed adviser to the Undersecretary of Commerce on brick and tile manufacture, it was announced recently.

During the war Dr. Greaves-Walker was chief of the War Pro-

STUDENT COMMITTEE

(Continued from Page 1)

Bedford presented in detail the Georgia Plan, sponsored by the Georgia Agricultural and Development Board, and recommended by Tom Linder, Georgia state commissioner of agriculture. The advisability of adopting the Georgia Plan to North Carolina was discussed by student speakers, including M. A. Levy, J. M. Pharr, C. C. Hassell, P. H. McDonald, Amy Ialbra, I. L. Helms, Gordon B. Kelly, Floyd Harper, and Leon Mann.

The public was invited to present proposals to the committee. At the close of the meeting, resolutions were adopted for presentation to the North Carolina Commissioner of Agriculture and to the Tenth Annual North Carolina Student Legislative Assembly, to be held in Raleigh in November.

The meeting was the second of a series by the committee in formulating its plans for the next Student Assembly.

DEBATE TEAM

(Continued from Page 1)

On February 27, 1932, between State College and Wake Forest. He will describe the three changes in the rules and will tell of the growth of the form to its use in seven major sectional tournaments in 1941-42. During these years the State College team traveled over 30,000 miles to demonstrate the form, and to help establish it in prominent tournaments, including trips to California, Oregon, Oklahoma, Colorado, Ohio, Louisiana, and New York.

Following this survey, the State College affirmative debate team, composed of Leon Mann of Newport, team captain, Floyd Harper of Charlotte, and Miss Amy Ialbra of Brooklyn, New York, will debate the State College negative team of P. H. McDonald of Carthage, Ira L. Helms of Portsmouth, Va., and Gordon B. Kelly of Raleigh on the question: Resolved that the foreign policy of the United States should be directed toward the establishment of Free Trade among the nations of the world.

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Jane Allen
Robert Walker
Wednesday
"LOVE LETTERS"
Jennifer Jones
Joseph Cotton

VARSITY

Friday
Lana Turner Laraine Day
Susan Peters
"KEEP YOUR POWDER DRY"
Saturday
Gene Tierney in "LAURA"
Sunday
Dana Andrews
Comedy
"SUDAN"
Monday
Maria Montez Von Hall
Tuesday, Bette Davis in
"WATCH ON THE RHINE"
Wednesday
Perry Ryan Donald O'Connor
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