

THE TECHNICIAN

of NORTH CAROLINA STATE COLLEGE

Vol. XXV, No. 22

STATE COLLEGE STATION, RALEIGH, N. C., MARCH 30, 1945

Offices: 10 and 11 Tompkins Hall

51 Life Members Now In Alumni Association

Fifty-one alumni of State College have purchased life membership certificates in the College's General Alumni Association, an increase of more than fifty per cent since December, it was announced by H. W. (Pop) Taylor, State College alumni secretary.

Taylor said that less than 20 life-time members had received membership certificates last December and that R. D. Beam of Raleigh had become interested in securing more life-time members and had contacted a number of former students of the College. Beam's efforts resulted in the sale of several certificates, the secretary said.

State College has more than 25,000 former students, and more than 5,000 of that number are in the armed services, where they have won virtually every American honor and citation for bravery and gallantry conceivable.

Five generals, one rear admiral, and one vice admiral are among the former students of the College. The majority of the alumni in the services are officers.

Taylor announced that 70 State College alumni clubs, covering 80 counties, have been organized in North Carolina and are functioning at the present time. Plans are underway, he said, to formulate clubs embracing the State's 100 counties. Several clubs have been formed in the nation's cities, where hundreds of State College alumni hold top-flight industrial positions.

Wake County alone has approximately 800 former students of State College, and the Wake County club, headed by R. M. Rothgeb of Raleigh, is one of the most active clubs in the State.

Martin Hall Predicts A "New Kind Of Europe"

Noted Lecturer Gives Views On Future Of Germany

Europe, lying prostrate as a result of the horrors of modern war, will never return to the "status quo," but a new social and economic order based on "something very close to state socialism" will emerge on the war-torn continent after the conclusion of hostilities, declared Martin Hall, a German-born newspaperman, in an address at State College Monday night.

Hall, who was expatriated from Germany in 1937 by Hitler because of his outspoken criticism of the Nazi regime, said that even the staid British Isles, considered "the conservative country par excellence by Americans," will not be spared from the socialistic tendencies which will probably sweep the entire European continent.

Germany, the speaker declared, must be rebuilt just as the other nations of Europe and must be integrated into the European order. If the German nation is not included in post-war rehabilitation, Hall said, Germany's backward influence will "act like a cancer and finally eat up the whole body."

In order to break down the "sky-high wall of hate built up by the Nazis for their outrages," the Axis criminals must be brought to trial and punished, Hall asserted. Un-

W. M. McLaurine Assumes Duties As Director Of Foundations

Secrets Revealed Of P-61 Night Fighter

Closely guarded secrets about the powerful gunfire system on the P-61 fighter plane, including the fact that .50 caliber machine guns on a revolving turret can be aimed and fired by gunners located in comparative safety many feet away, have been revealed by General Electric, designers and builders of this important equipment.

Nicknamed the "Black Widow," the P-61 is primarily a night fighter of powerful potentialities. Its remotely controlled gunnery system permits gunners to bring a wicked stream of fire to bear on approaching planes with great accuracy by directing the turret from either of two sighting stations, one of which is located in the front part of the plane and the other located in the rear portion.

Either of these two sighting stations can take over control of the gun turret, although primary control rests with the gunner in the forward station, G-E aviation engineers explained. If, at any time, the gunner in the rear blister wishes to take over aiming and firing the guns, he can do so, provided the turret is not being used by the front gunner, by grasping an action switch which relinquishes to him control of the turret. Such a system of shifting fire control, (Continued on page 4)

W. M. McLaurine of Charlotte, who until recently was secretary and treasurer of the American Cotton Manufacturers Association, has assumed his duties as director of foundations for State College, it was announced Thursday.

McLaurine's principal task will be the solicitation of funds for four foundations, all organizations to promote research and training in the fields of engineering, textiles, agriculture, and dairying at State College. Each foundation is raising funds to supplement State funds in obtaining outstanding faculty members and in purchasing additional modern equipment for the College's laboratories.

The organizations are the North Carolina Textile Foundation, Inc., headed by W. J. (Nick) Carter of Greensboro as president; the North Carolina Engineering Foundation, Inc., of which former Governor J. Melville Broughton is president; the Agricultural Foundation, Inc., with Representative Thomas J. Pearsall of Rocky Mount as president; and the North Carolina Dairying Foundation, Inc., of which George S. Coble of Lexington is president.

The first foundation to be formed was the Textile Foundation, which now has donations of approximately \$700,000. Contributions to the other groups are growing, and officials anticipate the collection of sizeable amounts for the advancement of State College's services before the end of the war.

Ralph Scott, owner of the Melville Dairy in Burlington, recently made an agreement with producers who sell their products to his dairy to match their donation of one per cent per 100 pounds with a like amount and contribute the total contributions to the Dairying Foundation, an organization to boost dairy research and training at State College.

Officials of the foundations agree that the economic development of North Carolina is tied up with the progress made in research and training at State College and that funds invested in the foundations (Continued on page 4)

Old Clothes

Theta Tau, Professional Engineering fraternity, will sponsor The United National Clothing Collection on the college campus.

The President of the United States has asked Henry J. Kaiser to serve as National Chairman of the collection. In his own words, he accepted "because the need of little children, the aged, and the homeless of the devastated countries, is one which no human heart can deny."

The drive will occur in April and will be the only nation wide clothing collection for overseas relief in the spring of 1945. The various war relief agencies and UNRRA are united in it.

Mr. Kaiser says, "The United National Clothing Collection is counting on all college students to enlist in this newest war effort, the collection of good used clothing. With your understanding of the tragic conditions under which students overseas are existing, I am sure that you will achieve magnificent results in promoting a successful campaign on your campus."

Dr. Lacy To Give Baccalaureate Sermon

Dr. Benjamin R. Lacy, president of Union Theological Seminary in Richmond, Va., since 1926, will deliver the baccalaureate sermon for State College seniors in Pullen Hall on Sunday night, May 27, at 8 o'clock, it was announced yesterday by Col. J. W. Harrelson.

Dr. Lacy, who was born and reared in Raleigh, was educated at the Raleigh Male Academy, Davidson College, and Oxford University in England. He holds honorary degrees from Duke University, Hampden Sydney College, and Davidson College.

The noted educator and clergyman was first employed as home missionary in Wake County and later served as a captain in the chaplain corps of the 113th Field Artillery in World War I. He was given the title of "fighting parson" during his period of service.

Dr. Lacy is the son of the late Dr. B. R. Lacy, Sr., former treasurer of North Carolina.

Col. Harrelson also announced yesterday that graduation exercises for State College seniors will be held on Monday, May 28, at 11 a.m.

There will be a meeting of the Technician staff next Tuesday at 8:30 in Room 10, Tompkins Hall.

Prof. T. W. Wood Charts New Honor Organization

Responsibility Placed Upon Student Body

The committee of students and faculty members which was appointed by the Student Council to formulate a workable honor system, held a lengthy meeting last week in order to discuss the merits of different systems in operation on other campuses and to consider the theory involved.

Prof. T. W. Wood of the Economics Dept., who has been very interested in the proposal for the past several years, presented an organizational chart that received considerable commendation. His plan contained a very effective judicial system based upon school organizations, but he stressed above all the winning of student favor and the gradual acceptance of the principle of strict individual honesty as an institutional characteristic.

Bill Heyward, a senior in textiles, largely originated the current project and has been appointed chairman of the committee. His interest and organizing effort has accounted for the steady progress. Bill obtained descriptions of the systems employed by several of the most successful southern colleges. These were distributed to the different members of the committee for study prior to the meeting. The outstanding merits of each along

Increasing Farm Fires Serious Hazard

Most farm fires are preventable. This fact is known to every intelligent farmer, yet farm fires continue to occur in distressing numbers. It is a matter of common observation that few farms today could pass inspection from a fire prevention standpoint.

At a time when the farmer, in the face of increasing shortages in manpower, machinery, and equipment, is still managing somehow to break all production records in supplying the food and fibers needed by the armed forces, the home front, and our allies, it may seem presumptuous to stress the somewhat prosaic matter of farm house-keeping. But, war or no war, buildings and equipment continue to deteriorate, and rubbish accumulates. The result is a constantly increasing fire hazard that is too often resulting in the loss of vitally needed crops, machinery, and buildings. A farm fire is as serious as a fire in a war plant, because every farm is a war plant.

So serious is this situation that the U. S. Department of Agriculture, on top of all its other responsibilities, is this spring planning to stage a nation-wide farm clean-up drive. Operating through county agents, the Department will have the active support of many other interested organizations, including the National Fire Waste Council of the Chamber of Commerce of the United States, which will enlist the support of local chambers of commerce throughout the country.

Today, every farmer should look upon himself as trustee of the property which he operates. This property is urgently needed in the prosecution of the war.

with certain recommendations were presented by the chairman at the beginning of the meeting.

Care was taken that the entire gathering contribute their opinion, and a spirited debate between student and faculty interests developed. The predominant conditions that tempt students to cheat were discussed, and the committee unanimously agreed that certain educational methods needed adjustment. Most important of these was that most labs should be made self-contained and that consideration be given to the fact that analytical courses require more preparatory time than others. Continuous success in cheating by a few students was considered the biggest influence towards its spread.

Recognition was made that a great majority of students are fundamentally honest, and it was suggested that the system not be allowed to develop along Gestapo lines. Although this condition could not be tolerated, a fundamental observation was made that one trait absolutely necessary to any success is universal acceptance of the duty to report any and all violations. To begin with, violations of the honor code would solely consist of cheating on quizzes and examinations.

No definite plan was voted upon, but most of the basic issues were decided upon. Prof. Wood will complete his organizational chart, which will be considered for acceptance at a later meeting.

THE TECHNICIAN

Published Weekly
By the Students



North Carolina
State College

BILL GATLIN Editor
BILL DANIEL Business Manager

THE STAFF

PAT FUGATE Managing Editor
KAT KLYMAN Associate Editor
GENE HOUSE Associate Business Manager
NANCY BUNKER Business Secretary
BOBBY WOOTEN Sports Editor
ALTON WILSON Circulation Manager
ELLIS PARKER Assistant Circulation
DICK KENNISON Columnist
HOWARD KADEN Columnist
DOUG HOUSE Columnist
BETTY JANE HICKS Columnist
C. A. DILLON Sports Columnist
BUDDY BINGENHEIMER Intramural Sports
TEENIE NELSON Reporter
ISAAC VARON Reporter
LEON MANN Reporter
BILL HALES Advertising
GERALD BRUMMITT Advertising
LAUREN BOOTH Advertising

Subscription Price - - - \$1.50 Per College Year
Offices: 10 and 11 Tompkins Hall Telephone 4732

Represented for National Advertising by
National Advertising Service, Inc.
College Publishers Representative
430 MADISON AVE. NEW YORK, N. Y.
Chicago - Boston - Los Angeles - San Francisco

Entered as second-class matter, February 10, 1920, at
the post office at Raleigh, North Carolina, under
the Act of March 3, 1879.

Monastery Or Factory

State College has been criticized for failing to impart a proper sense of pride and spiritual drive in her students. There are certain conditions here that explain this situation, but it can be corrected. Revitalizing our honor system may be the answer.

A characteristic graduate of Duke University says to himself and actually makes other people believe, that he is a fine young man, simply because he graduated from Duke University. Such personal pride need not be conceit nor shameful; it is a definite asset for social well-being and business success. A characteristic graduate of State College will more than likely exhibit qualities comparatively humble.

The quality described shows itself outwardly as poise, independence, sometimes pride, but inwardly it is self confidence, the vehicle to success. Unless all State College graduates expect to become secluded, independent technicians there is a great need for this attribute. Men who have been trained in the sciences are being summoned more and more to fill supervisory positions in industry.

The nature of a technical school precludes the growth of certain cultural and aesthetic traditions that are so dear to hearts of students and alumni of the arts. Some scientific colleges have noble songs that pull on the heart strings, inventors that affected world conditions, renowned athletic departments, and unparalleled laboratories, but always lacking is that soulful atmosphere that colleges of the less practical studies claim as their heritage.

State College has no remorse over this difference, for her objective is to encourage modern and constantly improving practices. Pride, or even knowledge of the past is a secondary interest.

Another approach to gaining the desired end is used by our military schools. Here personal honor is stressed in every phase of a cadet's life. There is no better ground for a person's spiritual support.

This discussion is not offered as the sole reason for installing our new honor system, for the most critical favors this basic premise of civilization. Strengthening the program

GLEANINGS

Well, well, we hear that the boys on the campus are slowly but surely getting back to their peacetime activities once more: it seems that the CASINO is coming back into being. Guess the boys just have to have something to take their minds off the exit of the Pratt & Whitney "fellows." Now, that couldn't be the reason at all! They know better than that. At least we hope they do. . . . And we hear that our esteemed editor was rather red in the face as the result of a strongman act on the part of one of the Sig Ep pledges. Unfortunately, for the pledge, said editor is a member in said frat. Must be that the pledge didn't realize what he was doing. Must be! Po' Ben.

This warm weather has certainly brought out the tennis players of late. Both masculine and feminine players have appeared attired in very attractive outfits, that is the feminine players have. "Our Boy" Daniels is one of the prominent figures there, but —keep your eyes on the ball Willie You play better tennis that way. You are out for that reason aren't you? Or are you?

We'd like to extend our sympathies to the Lambda Chi boys on the loss of their house. It seems that it was sold right out from under them. They certainly did lose a fine location. Maybe they'll be back and going as strong as ever in the near future. Good luck to you, boys! . . . Say, have all you fine fellows heard about the new frat that has appeared on campus? The "ROCKS" of 18 Horne St. have come out with a new one: the Sigma Phi Zeros. We don't know what the title is supposed to signify, but the "Signify Nothings" are really on the ball. If you don't think so all you have to do is ask "Ivory" Collins, he seems to be the big zero.

Don't know what has happened at Ma Hudson's place, but it looks as if the Nazis have taken it over as headquarters. A large red banner with a prominent swastika in the center, a hand grenade, a 105mm shell, and some shrapnel are being displayed to the consternation of some of the less bright fellows there. However, upon inquiry it was discovered that Ma's son in Europe sent them to her as souvenirs. You never can tell what you'll find there besides beans.

And who is this Chi with the Bob Hope nose who has become such a "killer" with the females of the opposite sex He sho' has gone all out for the gals; One of your reporter's many "ears" very innocently heard a "slick chick" say to this beau: "Honey, you have the sweetest little curved nose." Is it his cute little ski-jump nose that fascinates the girls or is it his sweet "innocent ways." We don't know what this wonderful quality is, but it is working wonders for the guy. Recent reports have it that he dates at least once a night and sometimes more. Sho' would like to be in the "nose" about his technique.

Well, I guess I can take my boots off now, 'cause I'm leaving. Don't get your feet wet, or if you do be certain to keep it under cover because "the nose knows."

Chat by Pat

Howdy everybody, hope you're feeling tip top. Spring is in the air, but def. And it's great. Ain't it wonderful to be able to look forward to sunbaths, tennis, and just being lazy when you have a moment or more from studies. Everybody seems to be settled down to the old grind again or are we ever settled? There's always something to go nuts over. With us it's the paper along with other complications as eight o'clocks.

"Tex" sure is sold on Texas. The way he talks it's Texas this and Texas that. Nothin' but a heaven on earth. If you haven't ever been there—well I won't say anything about Texas but North Carolina looks pretty good to me. We might not have a Times Square or a Hollywood and Vine but we got plenty of the best for good living. If you don't believe me—take a good long trip away from her. You'll be glad to get back.

Oh, for some excitement—like a hay ride 'neath a full moon, or a tennis tournament, or an informal on-campus dance some Saturday night, or a session with "Hong Kong Blues" and the "got a match" girl.

and making it an integral part of our community will solve a multitude of weaknesses; it can be made a fundamental means of obtaining public favor for the school.

We need not become a monastery, but we are also anxious to avoid the material-mindedness of a factory. Wholehearted support of the current project will be well directed.

PASTOR URGES MERGER OF VALUES IN MARRIAGE

"I don't know how anyone can say, 'here spirit begins and matter ends,'" declared Dr. Elliott Porter, pastor of the Memorial Presbyterian Church at the fifth marriage lecture, "Spiritual Aspects of Marriage," at Miami University.

Defining love as a fusion of romance plus high companionship, Dr. Porter emphasized the fact that physical love and attraction is not enough, that the possibility of the continual excitement of falling in love defies the laws of human nature.

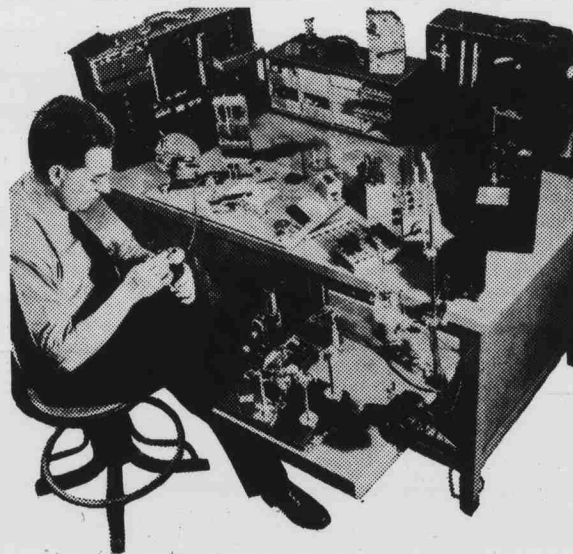
"Statistics reveal that there is a greater chance for a successful marriage where both parties attend church regularly, and have a common relationship to some church home," asserted Dr. Porter.

He pointed out, however, that in many homes God is called upon by parents only when a child or some loved-one is dead or dying, and although many couples conscientiously go to church every Sunday many derive no spiritual comfort from the sermons.

Dr. Porter accented the need for an intelligent and loyal interest in the church, where couples may stand together in different ways. "Love should shine in different colors," he emphasized. Besides being a mother, mate, daughter, you should be a competitor to your husband."

Accustomed to counselling the prospective bride and groom, Dr. Porter freely offered marital advice to an attentive audience. He stated that "before one gets married, he should have lived a figurative 1,000 lives, some wretched, chaste, faithful marriages, some celibate and solitary years."

"Those who marry just to be happy," he continued, "will have incidental and shallow partnerships while those who strive to achieve compatibility with some tears and heartbreak will enjoy successful marriages." Scoffing at the "carrots" who claim they never have had a cross word in 50 years of married life, he predicted, to quote Lippman, "love and nothing else is very soon nothing else."



TRACKING DOWN TROUBLE

This laboratory, ready to move anywhere on short notice, runs down "crimes" against good telephone service. Finding these threats is one of the many jobs of the Bell Telephone Laboratories' scientists.

The "criminals" are such things as threads of lint, traces of acids, or sulphur compounds in the air—any of which might damage telephone equipment.

In their interesting war work Bell Laboratories' scientists have been on a new kind of hunt. They have tracked down different materials for those now hard to get, found others that would serve in special conditions, and have detected in captured equipment the kinds of material the enemy uses.

These are some examples among many of the ways Bell System research is helping to serve America at war.

BELL TELEPHONE SYSTEM



"Service to the Nation in Peace and War"

Dillon's Dallyings

At this time each year, many colleges begin releasing their football schedules for the following fall. For the past few weeks, various colleges have announced their schedules. State, Duke, Carolina, and Wake Forest have not as yet released their complete schedule, but individual games have been announced from time to time during the past few months. We have compiled an incomplete schedule of these four teams, and will present them here.

Eddie Cameron, business manager of athletics at Duke, has arranged an attractive schedule for the Blue Devils in 1945. State, Wake Forest, Carolina, and Navy will be met in Durham, Georgia Tech will oppose Duke in Atlanta, and Army will meet the Devils in New York City. The Duke-Navy game scheduled for early October should be the best game played in this section next fall. Carl Snavelly will face a tough schedule in his first year as head football coach at North Carolina. The Tar Heels will play home tilts with Wake Forest, Georgia Tech, and Virginia, and will play Duke at Durham, Tennessee at Knoxville, and VPI at Roanoke. Wake Forest will play its hardest schedule in many years when they take on such opponents as State, Duke, Carolina,

Army, South Carolina, Clemson, and Tennessee.

State will have a schedule similar to that played last year. Wake Forest, VMI, and VPI will play the Wolfpack here in Raleigh. Virginia and William and Mary will oppose the Wolfpack in Norfolk. Miami University will be met in the Florida city in mid-December, and Duke will play host to Beattie Feathers' eleven on November 10. The State-Clemson game will be played either in Charlotte or Raleigh. Negotiations are being made with Richmond for a game here in Raleigh. Coach Feathers will have a more experienced team to work with next year if most of the 4-F's are allowed to stay in school.

Speaking of football, the University of South Carolina had a game last Saturday. The members of two leading university sororities, Phi Beta Phi and Delta Delta Delta, had a gridiron dual in what they called "The Powder Bowl." The Phi Betas scored in the first quarter to win 7-0 in this event. Pictures of the Powder Bowl will appear in a forthcoming issue of *Life Magazine*. . . . Golf enthusiasts will have an opportunity to witness some of the leading golfers in action when the Durham Open Golf Tournament is staged in Durham today, tomorrow, and Sunday. Byron Nelson, Sam Snead and many other outstanding professionals will be on hand for this event. . . . It is hoped that the fine spirit which prevailed here at State during the basketball season will continue this spring. The baseball team opens its schedule today against the Cherry Point Marines. Come on out and support the team.

Coach Hines Working Track Team Into Shape

For the last four weeks Coach Tom Hines has been doing a considerable amount of work with 45 boys who have come out for State's track team. The material he has is very inexperienced and at present there is a need for some more participants—especially in the field events such as high jumping, broad jumping, pole vaulting, shot putting, and discus and javelin throwing. The team has four meets scheduled, one with the University of Virginia, two with William and Mary, and one with the University of South Carolina.

The present arrangement has Nadjar, Reyes, Spindola and Worst for the 100 yard dash; Edwards, Worst, Naugler, and Burwell for the 440; Blank, Brummett, Geer, Mooring, and Bently for the 880; Hart, Davis, Cowart, Brummett, and Manning for the mile; Routh, Cowart, Adams, and Covington for the two mile; McNeil and Scarpa for the pole vault; Freeman, Negron, Bingenheimer, and Winecoff for the hurdles; Edwards, Freeman, and Naugler for the broad jump; Heyward and Self for the high jump; Baily, Gaeta, and Swartzberg for the discus and shot; and Edwards, Swartzberg, and Baily for the javelin.

Terrors Engage Cherry Point Marines Here Today

INTRAMURALS

The intramural sports program for the present term has been announced by Johnny Miller. The campus will be divided as usual into a dormitory league and a fraternity league with each team participating in softball, tennis, and track. The softball and tennis contests will be played during the term but the track title will be decided on one day with the entire campus taking part.

The softball games will be played on Red Diamond and on Freshman Field with each game starting at 5:00 o'clock and ending at 6:00 o'clock. The games will be seven innings long.

The tennis team that is to represent each organization is to consist of two men, each of whom is to play a set of singles and then combine to play a set of doubles. The winner of the match will be decided by the team that wins the greatest number of sets. Tennis balls for the games may be checked out of the supply room at the gym. These matches are also scheduled to start at 5:00 o'clock.

The dorm league for tennis divided into two sections with N. Gold, S. Welch, S. Gold, and S. Watauga in Section I, and 1st Bagwell, 4th Dorm, 2nd Bagwell, N. Watauga, and 3rd Bagwell in the second section. 4th dorm has dropped out of the softball league, leaving two sections of four teams each. S. Welch, N. Watauga, S. Gold, and 1st Bagwell are represented in the first section, with 2nd Bagwell, N. Gold, 3rd Bagwell, and S. Watauga entering teams in the second division.

Only seven fraternities are entering teams in the sports program this year. Each team is playing six games in the round-robin type of play, in which no sections are involved. The Sigma Pi's, ALT's, PIKA's, Sig Ep's, SAM's, Delta Sig's, and the Sigma Chi's are to be represented.

The all-campus track meet will be held the latter part of May.

WSSF Drive Reaches Successful Climax

The drive for the World Student Service Fund has reached a grand climax with a total contribution amounting to \$726.07. Special appreciation is offered to Miss Christine Shirley and L. L. Ivey, manager of the Student Supply Store. Miss Shirley was responsible for the contribution from the girls at the A.A.A. amounting to \$8.50. Mr. Ivey contributed \$25 on the condition that the drive would reach the sum of \$700.

It is, of course, impossible to thank each individual that contributed to this very worthy cause. Many gave more than just a monetary contribution. They contributed much of their time and effort so that the drive might be a success.

The only reward that any of the contributors will receive, however, is the knowledge that their efforts will not be wasted and that some deserving person will receive the fullest possible benefit.

Play UNC Pre-Flight Here On Monday

State's Red Terrors open their baseball season by playing the Cherry Point Marines this afternoon at Freshman Field. The Marines should be a pretty tough team to beat since they have so many experienced men to make up a team from. On State's squad there are only three veterans from last year's team.

Next Monday afternoon the Terrors will play their first Ration League game when they meet Carolina Pre-Flight. This contest will also be held here. It is hard to tell yet what chances State will have in the Ration League, but the odds are somewhat against them because of the fact that the other three teams in the League will be able to use servicemen on their squads.

The probable starting lineup as released by Coach Feathers is as follows: Riggan pitching, Evans catching, Kohler on first base, Wood on second base, Perry at short stop, Richkus on third base, Gibson in left field, Wilson in center field, and Gilmore or David in right field.

Intramural Softball Practice Hits Snag

Due to crowded conditions because of the number of different softball teams, the intramural teams will have a hard time finding a place to practice. Before 5:00 they may use 1911 Field and Red Diamond. After 5:00 the Ensigns have a Physical Education class on 1911 Field and there are intramural games scheduled on Red Diamond. Since Red Diamond is the property of the City of Raleigh, only the civilian students have permission to practice there. When the City Softball League is started, the students will not be able to practice there after 6:00, but until then they may practice after 6:00. There is a space between A and C dormitory and the partly finished structure of the new coliseum.

Notice!

TO WHOM IT MAY CONCERN:

The College Tennis Courts are for the use of Civilian and Service Students and Faculty. Faculty members who wish to play should get a permit card at the office as an identification.

All others are requested to keep off the courts. This is done in protection to students who have paid fees. Please do not ask to bring friends or members of the family, as the courts are too limited.

Players are requested to wear proper shoes on the courts. In case courts are filled, those who have played as much as an hour should give over to those waiting.

Courts No. 1 and No. 2 are reserved at 5:00 for Intramural Leagues.

J. F. MILLER, Professor
Head Dept. Phys. Ed. & Ath.

DENMARK STUDIOS

GOOD PORTRAITS

Reasonably Priced
3rd Floor
HUDSON-BELK
Phone 8637

SPORT SHIRTS

ALL STYLES
ALL COLORS
ALL SIZES

Shirts That Will Be Just The Thing For Cool, Stylish Spring Wear

FINE'S
Men's Shop

201 Fayetteville St.
Raleigh, N. C.

STATE

NOW PLAYING
"LET'S GO STEADY"
ON STAGE

"SWING IT, GIRLS"
Featuring
The Siamese Twins

Sunday and Monday
"HER LUCKY NIGHT"
Jackie Morgan

Tuesday and Wednesday
"DANGEROUS PASSAGE"
Robert Lowery

Thursday
"YOUTH ON TRIAL"
Cora Sue Collins, Eric Sinclair

PLEASE! STEP TO THE REAR OF BUS FOLKS— THAT END GOES YOUR WAY, TOO!



CAROLINA POWER & LIGHT COMPANY

SPECIAL TO STUDENTS!

One 8x10 Silvertone Portrait for \$1.00

OBTAIN COUPON FROM REPRESENTATIVE

REMBRANDT STUDIO

NIGHT FIGHTER

(Continued from page 1)

one of the major advances made by G-E engineers in the P-61 gunnery system, permits far superior sighting and firing.

To enable the gunner to move the guns instantly and align them accurately in response to quick sighting changes, G. E. developed a highly sensitive system of electrical and mechanical parts. Selsyns on the sight and selsyns on the turret are joined by electrical connections which enable automatic comparison of the line of sight with the line of fire. If a difference exists, an electrical signal is fed into an electronic servo amplifier which amplifies the signal and decides which way the guns must be moved to bring them into alignment with the sight.

The servo amplifier then applies electric current to the field of an amplidyne motor-generator. In doing this, it makes the amplidyne generate a voltage which causes the turret drive motor to run in the proper direction until the selsyns signal that the guns are lined up accurately with the sight. Thus,

when a change in sighting occurs, the turret moves similarly, as if the two were connected by a rigid shaft. So rapidly do the guns respond to changes in the sighting that in a little more than a second they can be raised from a level position to an elevation of 60 degrees.

The P-61, developed from the start as a night fighter, is the first plane to be designed especially for this role. To fit it for the job, General Electric and Northrop engineers began before Pearl Harbor to develop special equipment for it. In flight the plane is highly maneuverable, fast climbing, able to land in a short space, and it is heavily armed, so that it might destroy an enemy on the first pass.

Although the Black Widow has seen action in both the Pacific and European theaters of war, it is now being used primarily against the Japs. In Europe it was used to track down and destroy robot bombs, and during the first two months following D-Day, was reported to have shot down around 400 German aircraft. Its name "Black Widow" came from its original camouflage job, a solid,

Dr. James W. Patton, head of the State College Department of History, has been elected president of the State College Chapter of the American Association of University Professors. Dr. Selz Mayo was named secretary of the group.

jet-black coat of paint. Pilots know it as a night prowler, but recent tests show that it can be used to great effect in the broad daylight as well.

McLAURINE

(Continued from page 1)

for the expansion and improvement of facilities and faculty personnel will pay high dividends for the enhancement of the State's economic development.

McLaurine, who is regarded as an expert on industrial relations, is a former professor at the Georgia School of Technology and was secretary of the Cotton Manufacturers Association of Georgia, prior to his affiliation with the American

association. He served for 18 years as secretary and treasurer of the American Cotton Manufacturers Association, retiring from that position on March 1.

Ridgeway's

OPTICIANS
Complete Eyeglass Service
Phone 2-2314, Ground Floor Prof. Bldg.
Raleigh, N. C.

AMBASSADOR

NOW PLAYING
BOB HOPE, VIRGINIA MAYO
-in-
"The Princess and The Pirate"
In Technicolor
Starts Sunday, April 1st
VERONICA LAKE
SONNY TUFTS
-in-
"Bring On The Girls"
In Technicolor
Starts Wednesday, April 4th
"Winged Victory"
with
EDMOND O'BRIEN
JEANNE CRAIN

For Better
RECORDS AND SHEET MUSIC
VISIT

McLellan's Music Department

CAUDLE'S SHOE SHOP
Expert Shoe Repair

Conveniently Located for State College Students
ManMur Building

COMPLETE YOUR RECORD FILE

We Can Supply You With Anything from
Bach to Boogie

Visit Our Record Department

For the Best Arrangements On
VICTOR, DECCA, AND COLUMBIA RECORDS

JAMES E. THIEM

"Everything for the Office"
Dial 2-2913 108 Fayetteville St.
RALEIGH, N. C.

CAPITOL

NOW PLAYING
"GHOST GUNS"
Johnny Mack Brown, Raymond Hatton
Chapter No. 2, "Black Arrow"
Sunday
"FEUD OF THE RANGE"
Bob Steele
Monday and Tuesday
"DOUGHGIRLS"
Ann Sheridan, Jack Carson
Wednesday and Thursday
"HOUSE OF FEAR"
Basil Rathbone, Nigel Bruce

VARSITY

NOW PLAYING
"KID FROM SPAIN"
Eddie Cantor
Saturday
"PACK UP YOUR TROUBLES"
Laurel and Hardy
Sunday and Monday
"PRIDE OF THE YANKEES"
Gary Cooper, Teresa Wright
Tuesday
"ESCAPE TO LANGEN"
Eric Portman, Ann Dvorak
Wednesday
"SWEET AND LOW DOWN"
Lynn Bari, Benny Goodman

WE SHALL BE VERY GLAD
To Make Your Portrait
COME IN TO SEE US
UNIVERSITY STUDIO

12 E. Hargett St. Dial 4153

The Two Best Places To Eat
HERE AND HOME

COLLEGE GRILL

"WE SPECIALIZE IN STEAKS"
Chicken Dinners, Chops and Lunches
2410 Hillsboro St. Next to the Varsity Theatre
We appreciate your patronage. MEAL TICKETS \$5.00

AN APPLE A DAY KEEPS THE DOCTOR AWAY

Visit the
INTER-STATE FRUIT EXCHANGE

Adjoining Man-Mur Bldg.
LET US SUPPLY YOU WITH YOUR DAILY
FRUIT NEEDS

TO ALL STUDENTS AND ALL MEN IN
UNIFORM

We Extend An Invitation To Visit
Our Studio

Daniel & Smith Studio

134 1/2 Fayetteville Street

—PHONE 8092—

Let's raid the icebox... Have a Coca-Cola



... a way to make a party an added success
Have a Coke are words that make the kitchen the center of attraction for the teen-age set. For Coca-Cola never loses the freshness of its appeal, nor its unfailing refreshment. No wonder Coca-Cola stands for the pause that refreshes from Maine to California,—has become a symbol of happy, refreshing times together everywhere.



BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY
THE CAPITAL COCA-COLA BOTTLING COMPANY, Inc.
Dial 2-1179 Raleigh, N. C.