THE TECHNICIAN of NORTH CAROLINA STATE COLLEGE

Vol. XXV, No. 1

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STATE COLLEGE STATION, RALEIGH, N. C., SEPTEMBER 29, 1944

Offices: 10 and 11 Tompkins Hall

Smith-Douglass Co. Gives La

Plans Announced for Alumni Building

The State College Foundation Inc., plans to concentrate its efforts upon the solicitation of funds dur ing the year for the construction of a \$100,000 Alumni Memorial Builda \$100,000 Alumni Memorial Build-ing to be dedicated to the State College men who are members of the armed services during the present war, it was announced re-cently by Alumni Secretary H. W. (Pop) Taylor, who is secretary of the Foundation the Foundation.

the Foundation. Architectural drawings of the proposed structure have already been made by Prof. Ross Shu-maker, College architect. Three stories with several rooms have been planned to give adequate space to the various functions of the alumni office, including recep-tion rooms, secretarial space, filing rooms, and editorial offices of The State College News, monthly alum-ni publication.

State College News, monthly alum-ni publication. Leading the fund-raising cam-paign is David Clark, Charlotte publisher and textile executive, who donated the initial contribu-tion of \$1,000. Clark, who now has pledges for approximately \$8,000, anticipates the collection of the entire amount within the next 12 months. Names of persons donating \$100 or more will be inscribed on a plaque to be placed at the entrance of the building. Construction of the building will await the termination of the war and the release of restrictions on essential building materials. If plans for the new building materialize—and proponents of the movement are confident they will— the structure will be State College's forty-ninth building on the 125-acre campus. Site for the construc-tion of the new building has not been determined, Professor Shu-maker said.

maker said. State College's physical plant is now worth approximately \$7,000,-000 plus the new Diesel Engineer-ing Building which has Nawy equipment valued in excess of \$2,000,000.

Governor Featured In Anniversary Plans

III AllilityCi Sally Fians Governor Broughton will be the principal speaker at the 55th an-niversary of the founding of State College on October 3, it was an-nounced yesterday by Dr. L. E. Hinkle, chairman of the College's Public Lectures Committee. An academic procession will be-gin at Memorial Tower and will move to Pullen Hall at 12 for the exercises. Col. J. W. Harrelson, administrative dean of State Col-lege, will preside.

auministrative dean of state Col-lege, will preside. Guests of honor will include Jo-sephus Daniels; Dr. Frank P. Gra-ham, president of the University of North Carolina; and W. D. Carmichael, Jr., controller of the University.

Carmichael, Jr., controller of the University. Col. Douglas N. McMillin, com-manding officer of Army activi-ties at Staté College, will be the marshall for the occasion. The in-vocation will be pronounced by the Rev. H. I. Glass, superintendent of the Raleigh District of the Method-ist Church. ist Church.

Friends, alumni, and the entire student body will attend the program.

LANGTA



Ralph B. Douglass) **Ag School Formulates**

Plans For Expansion An expansion of facilities, the employment of better trained fac-ulty members, 'a stepped-up re- Red Coat Band Puts ulty members, a stepped-up re-search program, and an enriched curricula for the State College School of Agriculture designed to meet the "tremendously increased demand for agricultural grad-uates" were outlined in a statement issued recently by Dr. L. D. Baver, newly-elected associate dean and director of instruction of the Col-lege's School of Agriculture. lege's School of Agriculture. "At the present time," explained

"At the present time," explained Dr. Baver, who also is director of the North Carolina Agricultural Experiment Station, "we have two committees working in the School who are attempting to develop plans that will give to the students at State College the best there is at State College the best there is in the type of training they desire."

Complete coordination of the work of the Experiment Station and the resident teaching of the institution was pledged by Dr. Baver, who declared that he had

Baver, who declared that he had begun a program "for the building-up of the various departments so as to give the people of North Carolina the best possible research program that can be accomplished in order to answer the many prob-lems confronting the farmer." "There is no question," he con-tinued, "that the post-war period will see a tremendously increased

demand for agricultural graduates. That is going to come about as a result of the following factors:

"1. Depletion of the ranks of the technically-trained men in agri-culture as a result of the war; 2. Increased emphasis on the importance of agriculture in the live-lihood of nations; 3. The expansion of the work from both Federal and of the work from both Federal and State points of view that has to do with contacting farmers for better efficiency in farming operations; and 4. New developments in the field of agriculture such as more mechanization, increased use of electricity, and increased emphasis on food processing and preserva-tion, freezer lockers, and the marketing of farm products. "In addition to these opportuni-

marketing of farm products. "In addition to these opportuni-ties in technical fields, there is go-ing to be an increased demand and opportunity for boys who are go-ing to return to the farm. There should be more boys coming to col-lege with ideas of going back home to become recognized farm leaders.

On Fine Performance

Good music and a good between halves show at the first game, two days before class work officially began, brought such comment as: "How does he do it?", "He must be a magician as well as a musician.", ". . . Genius," say some, re ferring to the director. To which he replies, "Yes, if genius is five per cent inspiration and ninety-five per cent perspiration." The Major admits having spent a good portion of his vacation period in planning and preparing the details which made the performance of last Sat urday possible before the actual beginning of class work and th complete organization of the band.

However, Major C. D. Kutschin-ski insists that all the credit is due to the wonderful spirit and co-operation of the boys of the band, who, after auditioning on Wednes-day and Thursday, rehearsing the larger part of Friday afternoon, provided music at the Friday night assembly, slaved unselfishly and earnestly all Saturday afternoon to put over their colorful show at the Milligan game that night.

Although space prevents us from listing that swell bunch of fellows who so ably represented our school Saturday night, we wish to acknowledge the efforts of all the bandsmen who contributed so nobly to a wonderful beginning of this school year, and set such a fine example of State College spirit for the rest of the student body.

The freshman drum majors who did such a neat job in their initial appearance with the Red Coat Band are Marshall Pinnix of Ox-ford, and Roy Fuller of Raleigh.

At future appearances, the band will be enlarged by several'upper-classmen, who were unaware of the band's functioning, and were un-prepared to spend last week end here. Additional freshmen who were not auditioned last week will also make up our band in the future, Major Kutschinski an-nounced this week.

D. H. HILL LIBRARY North Carolina State College

Funds to Be Handled By The College Foundation

"Statistics"

Approximately 750 students have registered for the fall term at State College, and more students are expected to matric-ulate this week to swell the total ulate this week to swell the total civilian enrollment to around 800, it was announced Monday by W. L. Mayer, director of registration at State College: Mayer reported that 420 freshmen are included in the total number and that the Col-

lege has around 20 to 25 veter-ans who have entered school un-der the provisions of the GI Bill of Rights. total number and that the Col-

In addition to the civilian en-In author to the civilian en-rollment, State College has ap-proximately 150 ASTP stu-dents and a large number of Navy officers studying Diesel Engineering.

Leading Student



Robert N. Wood of Graham has een elected as the most outstand ing agricultural student at State College and has been awarded the Danforth Fellowship, it was an nounced today by Professor Robert H. Ruffner of the State College Department of Animal Husbandry.

Wood will leave today for Shelby, Mich., where he will attend the American Youth Foundation Leadership Training Camp. The Danforth Fellowship covers the costs of his two-weeks' attendance at the camp.

Professor Ruffner said that the election of Wood was based on his scholastic record and his participation in extra-curricula activities. Wood has been president of the Agricultural Club, a member of the varsity baseball team, the YMCA, the Monogram Club, and a staff member of *The Agriculturist*, stu-dent agricultural magazine. He also served as the student con-ductor of State College's farm radio program.

Wood, who is specializing in Ani-mal Production, is a son of Mr. and Mrs. V. T. Wood of Graham.

A gift of \$12,000 for the estat-lishment of a spectographic labora-tory at State College, which will aid the institution's vast research has been presented to A gift of \$12,000 for the estab-

tory at State College, which will aid the institution's vast research program, has been presented to the State College Foundation, Inc., by the Smith-Douglass Company, it has been announced by Col. J. W. Harrelson, administrative dean at State College. Wice-President R. B. Douglass of the Smith-Douglass Company said that the donation was made "in recognition of the fine research work and of the general value of your institution to the agricultural interests of the State, and with the hope that with a spectographic laboratory you will be able to im-prove your services to agriculture." The spectograph, a very sensi-tive instrument for detecting min-ute quantities of chemical sub-stances, will be used for the analy-sis and recording of the compo-nents of soils, plants, feeds, ani-mal wastes, and other materials having an influence upon animal and plant development, explained Dr. Ralph W. Cummings, head of the State College Department of Agronomy. The instrument, Dr. Cummings

the State College Department of Agronomy. The instrument, Dr. Cummings continued, offers a "method of de-tecting deficiencies in soil compo-sition and mineral content and will be of incalculable value in hasten-ing the solution of many problems associated with the production of livestock and field crops in North Carolina." Carolina."

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Page Two

THE TECHNICIAN

Published Weekly By the Students	North Carolina State College
7 Fred Page Zeb Little Walter Harpee Gene House Kat Klyman Nancy Bunkee	 Acting Editor Business Manager Managing Editor Sports Editor Associate Editor

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 420 MADISON AVE. NEW YORK, N. T. Chicago - Beston - 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.

For All Hands

In order that every student may know the Alma Mater of State College, we are printing the words here. Study them and learn them well. Then turn out at the games and give the songs everything you have; if you can't remember the words, tear them out and take them along with you.

ALMA MATER Words by A. M. Fountain, '23

Music by B. F. Norris, '23 Where the winds of Dixie softly blow

O'er the fields of Caroline;

Where the tall pine tree sentinels stand As a guardian at thy shrine;

Where the bravest hearts of men are found,

That are loyal through and through, There stands, ever cherished, N. C. State,

Firmly, strong and true. CHORUS

Then lift your voices! Loudly sing Our Alma Mater's praise!

Over all the earth her song shall ring, Whose notes we proudly raise;

Her glories we shall sound afar From hill to ocean side:

Our hearts ever hold you, N. C. State, In the folds of their love and pride.

Shout afar our tribute loud and strong, That the whole wide world may hear, Tell the story to all the land, ye,

Her sons, and have no fear.

As she grows the greater ev'ry hour, As she scales the topmost height, Our voices will blend in triumph songs For the Red and White.

Though the years come and go their way Down the path where ages trod;

Though the workings of men may lead, As we leave our native sod;

Yet not time or clime can e'er dispel Any love that holds thee near,

Nor keep from our hearts thy memory, Alma Mater, dear.

FIGHT SONG

Words by H. M. Ray Music-U. S. Artillety, by Col. E. L. Gruber Play the game, fight like men,

We're behind you, lose or win-

State College, keep fighting along!. Scrap 'em men; hold 'em fast;

You'll reach victory at last State College, keep fighting along!

Rise, men, to the fray, and let your banners wave,

Shout out our chorus loud and strong; And where'er we go we'll let the wide world know.

Old State College keeps fighting along!

GLEANINGS

Well, here we are, back in the old rut for anothe uple of month s, and what a rut. Some of the profs with their bright and shiny faces almost seem glad to be back, but we are unanimous in the opinion that it's propaganda of the most horrible sort. Some of the frosh seem happy about the whole thing, too, but they'll learn. And the funny thing is that the old guys appear to be enjoying being back in the harness, and by gosh, so are we. In fact, about the only group not happy about the return of the better half of NCS is the crew of the print shop, and buddies, if you had to put up with what they do, you wouldn't be at all glad about anything right now.

The bunch of new guys seems to be a failly typical The remarkable absence of "pistol pant one. most commendable, and the appearance of bright, sunny smiles on their faces when steered to the State Capitol to buy a mealticket shows that they have that degree of polish which is usually found walking around with our frosh. And speaking of frosh, get a load of those six (?) coeds that just came up. This old place is about to have its drab walls redecorated all we have to do is pin our coeds and the PW girls up around the classrooms and Mr. Wellons would not have to remodel our interiors for a good many days.

Remarkable changes have been wrought since las spring, since summer school, in fact. Most pro-nounced is the absence of "the world-reknown travelers" or some such stuff. As we have it, they are now spread over the far-flung corners of the world (North Carolina, anyway). Then, too, our president-elect decided to become Sam's boy. Sleepy eems to be filling his shoes pretty well, most exc lent, we might say. More about change most def-initely should include the addition, during the summer of Jean White et. al. Dr. Van Note surely had an eye for beauty when he and PW picked this year's crop of queens. Also under the heading of change should go the most distasteful topic of Ronny Oatman's decision to help win this war. Gone, forever too, are his wavy golden locks, and that most expressive grin. The cassino will miss him pretty much

Since we've shot all we can think of about change let's now discuss the never changing world. . . . Such as that look on Prexy Perry's face whenever the topics of wine, women, song, softball, SPE, and various and sundry others are mentioned. various and sundry others are mentioned. . . . The eloquence of J. Culp when football, Maiden Lane, The IFC, and PiKA are mentioned. . . . California's OWN Teenie Nelson's wails about the swimming ason being over. . . . Gene House's stare whenever the pledge makes a misstep. . . . Gant's bouncing around the dance floor (any floor). . . . Burton's look of love (found) (lost), take yo' choice fellas, we don't know.... We could go on, but who wants us to!-STAFF.

Welcome .

By this time in your brief stay at State College, you probably have been profusely welcomed so many times that you have lost all semblence of any ideas that college was, cold, unfriendly, and a selfish proposition. In keeping with the spirit of friendliness that always prevails on our campus, we, the staff of The Technician, wish to extend our hearty welcome to all new students.

In choosing your future Alma Mater, we think that you have been very wise, for few, if any, schools in the nation can truthfully say that they have done nearly as much toward promoting the war effort, in giving the youth of this country such democratic opportunities to obtain an education, or to improving the standard of living of the common people. State College can well afford to be extremely proud and happy that her record is so splendid. It is up to you, as the new State College men, to do fully your share in perpetuating such a record, to act only in such a manner that your actions reflect only credit on the school.

SHARDS and **FLATS** By HOWARD KADEN

Here we are again, all rested up after that swell vacation. This sum mer gave us quite a few new records. Some have come and gone, but there are a few that have remained on top consistently for the past few months. Leading the list is Swinging on a Star, by The Groaner. It has very novel lyrica, and Bing does an excellent job with them. On the reverse side is Going My Way, from the picture of the same name. The slow, lilting melody, combined with some beautiful words, make this record a good one to have.

Also on top is one by Louis Jodan. The G. I. Jive and Is You Is Or Is You A'int My Baby make up a swell combination. Of the two, the latter is the most popular. Louis Jodan is becoming more popular as the days go by, and his small band is on top. The lyrics of both sides are very entertaining.

The summer season produced a few more good sides. You Always Hurt The One You Love by the Ink Spots is good for both dancing and listening, while the other side, 'Til Then can make many reminisce. In the Latin-American vein, we have Tico-tico. When played in its original ense, as a samba, it is very good. The Andrew Sisters, however, try to twist it into something that is a mixture between a fox-trot and a rhumba, and they do not do a very good job with it.

A new album came out featuring the Benny Goodman Sextet. Georgie Auld, Lou McGarity, Cootie Williams, Mel Powell, Count Basie, Charlie Christian, Arty Bernstein, Peggy Lee, and a host of others who have played with B.G. are featured. Every selection in it is among the best Goodman has ever recorded, and the album is a must for all fans of Benny.

A newcomer has joined the ranks of Sinatra, Haymes, and the wooner-crooners of the day. He is Andy Russel, and has already made quite a name for himself on Capitol records. He sounds very much like Sinatra, and in a few of his songs has added something new and entertaining. He sings the complete song in English, and after that, goes through the lyrics in Spanish. He does this on Amor, the song that made him popular. Keep your ears open for him. He's very good.

Accompanied by Mel and a few of his squirts, I made a tour of New York's hot spots last month. We started off at Nick's in the Village, and ended up in Quinn and Kling's in the Bronx. Every place had a small jazz band there, and they were jamming all night. At Nick's, I saw Pee-wee Russel, and heard him again on the Saturday afternoon jazz concerts at Carnegie Hall. If possible, try to get them on your radio at 3:30 p.m., over the Blue Network. It is real jazz-uninhibited and unrehearsed. At the Pied Piper in the Village, we saw Max Kaminsky blowing his trumpet. From there we covered 52nd Street where all the bands were playing. Ben Webster was there, and many other jazz notables. Having mentioned my sidekick Mel, I might add that his arrangement of Guy Lombardo's Humoresque is something to listen to. It can keep you going for hours.

Well, I guess that's about all for this edition. I'd appreciate hearing from you new fellows. Just drop any items, questions, or additions into the box outside of the TECH Office in the basement of Tompkins.

TO ALL STUDENTS AND ALL MEN IN UNIFORM We Extend An Invitation To Visit **Our Studio** Daniel & Smith Studio 832361/2 Fayetteville Street

-PHONE 8092-

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TECHNICIAN SPORTS

Page Three

Wolfpack's Mentors Show Fine Spirit

The State College Wolfpack jumped in its model "T" last Saturday night, and out-chugged Milligan's souped-up "V-12" to a 27-7 victory. Led by head-wolf Turner, OUR team, greatly outweighed, approached the speed of Beattie Feathers himself. Feathers, formerly an All-American at Tennessee and an all-pro with the "T"-happy Chicago Bears, is considered by many as the closest rival of "Dutch" Clarke as the greatest back of all.

State's 'Eight-Cylinder' Engine' On Display

Coach Feathers, in his first year here, has brought a whole new staff to enrich the stratagems of "Doc" Newton's Tennessee formation with a well-sweetened pot of "tea." Following the old State custom of looting the U. of Tenn. of all her great players, Feathers picked Alfred W. Thomas, a former guard in Tennessee's Orange Bowl and Rose Bowl teams, to tutor his light line. Thomas is returning to football after a year's lay-off.

Shown here are the backfield leaders of N. C. State College's Wolfpack. Beginning at the bottom and moving upward are: Wendel Wesfall, right halfback; Howard Turner, tailback; Mendle Zickfoose, blocking back and left halfback; and Bobby Worst, fullback. You have all heard of the Four Horsemen of Notre Dame, well State College doesn't need horses to pull its crimson clad lads around. Following the modern trend of mechanization, we have sold our horses and now rely on the eight cylinder engines pictured above. Electrified by the spark of the "T" formation the carrying power of the Wolfpack was hitting on all eight cylinders Saturday night.

day night. Although the striking power of the "Wolves" was slightly cut by the injury of Tom Graham, tackle, and Howard Turner, back, received in the Milligan game, State's team is ready to face the Virginia Cavaliers this Saturday at Norfolk. The pigskin packing papas of State are set to drive the Cavaliers back to their pen in Virginia. Here's wishing you another pushover, Wolfpack LOST: Key ring, with about eight keys. Important to loser. Will finder please return to TECHNICIAN Office for reward.

Ridgeway's



STYLE HEADQUARTERS

COLLEGE MEN

SINCE 1925

Campus Togs, Suits and Sport Coats Crosby Square Shoes

Arrow Shirts

15

Hickok Belts and Braces

Botany Ties

Formal Wear

HUNEYCUTT, Inc. OPPOSITE CAMPUS

PPOSITE CAMPUS 1914 HILLSBORO ST. (W. O. Huneycutt, Class of '25)



Now Playing "South of Dixie" Anne Gwynne - David Bruce Saturday Only ON STAGE George Abbott's Comedy Hit "Kiss and Tell"

Sun-Mon-Tues.-Wed. "The Hairy Ape" William Bendix - Susan Hayward Thurs.-Fri.-Sat. "Where Are Your Children" Jackie Cooper

VARSITY Friday "CRAT HOUSE" Obser Johnson Diser Johnson Bender wirder "THE LOST ANGEL" "Margert O'Brien Jones Crate Tuesday "HARRIGAN'S KID" Bobby Readick - William Gargan WANN FROM DOWN UNDER" Charles Laughtor - Binnis Barnes "MAN FROM DOWN UNDER" Charles Laughtor - Binnis Barnes "Thurnday and Friday "Hurnday and Friday"



HABERDASHERS ALWAYS SOMETHING NEW!

Come to The Vogue First Vogue Suits Me CAPITOL Now Playing "BORDER TOWN TRAIL" Smiley Burnetic Chapter 2 of Great Alaskan Mystery "PISTOL KHD" Hoot Gibsen - Bob Steele Mon.-Tue. "BOWERY BLITZIKRIK" Bast Side Kids Wed.-Thurs. "O'WHAT A NIGHT" Edwin Lowe - Jean Parker'

Fri.-Sat. "TRIGGER TRAIL" Rod Chameron - Fuzzy Knight NOTICE All boys who wish to join the basketball squad will report to Coach Jay on Monday night, October 2, at 7:00 p.m., in the Monogram Room of the Gym. Come prepared to play. Anyone wishing to try out for the position of manager is requested to report at the same time.

All men interested in trying out for the swimming team are requested to meet in the Monogram Room of the gym at 5 o'clock, Monday, Oct. 2.



Page Four

Glee Club Will Be Organized Next Week

The State College Men's Glee Club will be organized Tuesday night. All students who wish to become members are asked to report to Pullen Hall Tuesday at 6:30 for auditions and election of officers. Regular rehearsals will be held Tuesdays and Wednesdays at 6:30 p.m., and will not last over one hour.

C. D. KUTSCHINSKI,

Director

SMITH-DOUGLASS (Continued from Page 1) ida is 1

(Continued from Page 1) one of the most destructive peanut diseases; and the reason for the failure of soybeans to "set seed."

failure of soybeans to "set seed." "A number of instances," explained Dr. Baver, "have been reported in the Tidewater area where animals eating feed grown locally on the farm or drinking water from certain sources failed to gain weight and breed normally while similar herds on nearby areas are normal. Examination of the soils, water, feed, and animal wastes by spectographic or similar methods might aid materially in determining the nature of the supplements needed in the feeds or soils. "The discovery of cobalt de-

THE TECHNICIAN

ficiency in New Zealand and Florida is an outstanding example of a problem of a very similar nature which has been solved elsewhere by this approach."

by this approach." Although the gift was donated primarily for research by the School of Agriculture, the laboratory will be available for the use of the other schools of the college. In engineering this type of equipment is needed in the examination of metals and alloys, in the study of internal combustion engines, and in numerous applications of chemical technology.

Others expressing appreciation were E. Y. Floyd, and Dr. Walter J. Peterson.

Intramural News

There will be a meeting of organizational representatives for the purpose of organizing the intramural sports activities for the coming year Tuesday, October 3, at 7:00 o'clock. Representatives from each military company, each fraternity and the following dormitory divisions are requested to meet in the Monogram room of the gym.

The dormitories will be divided into the following sections: North Watauga, South Watauga, Fourth, East Gold, West Gold, East Welch, West Welch, and the first, second and third floors of Bagwell. September 29, 1944

Notice

All students wishing to try out for positions on the TECH-NICIAN will meet the editor between the hours of 10 and 12, Monday, October 2, Room 10, Tompkins Hall.



Welcome Back Fellows WELCOME, FRESHMEN! Do As Others Have Done and Come Follow the Crowd and Meet Your Friends At **COLLEGE SODA SHOP** to the **ALWAYS READY TO SERVE YOU! COLLEGE COURT PHARMACY** Come In Between Classes for a Drink FOUNTAIN SERVICE "On the Court" **ON THE COURT** STONEY KEITH, Prop. A few things YOU Should Know! **Educational Tools** INCLUDING TEXTBOOKS are getting harder to secure and from all indications the supply will continue to dwindle. but YOUR **Students Supply Stores** have anticipated ... the shortage and are unusually well equipped to take care of your current needs. However, everyone might as well "get set" to hear more and more: "Sorry, we won't have any more until we win the war." MANAGED BY THE STUDENTS & FACULTY FOR THE STUDENTS & FACULTY