



Despite repeated warnings by many campus organizations and our student government, the first positive result of widespread student disinterest in college affairs has been manifested in the untimely passing of the WATAUGAN.

Like any student publication, the WATAUGAN reflected the different staffs which published it through the years, but it was one publication which enjoyed very widespread circulation not only here but on many other campuses about the state, and in all cases it was a reading circulation.

We sincerely miss the WATAUGAN as we feel do all the students on campus, for our rivalry was a rivalry between friends. The campus is now completely devoid of any possible outlet for the literary outlet which the WATAUGAN afforded. This is a most unhealthy condition.

We would urge the students to turn their words to action and their feelings to inspiration so that the WATAUGAN is returned to the presses and to its prominent position in student life. This is one of the rare moments when life-giving power is in your reach, use it.

DEM

## War Scare Fails To Deter Collegiates

American colleges and universities have experienced an enrollment drop of ten per cent over last year, causing serious financial problems in some cases. This year an estimated drop of 250,000 students was experienced. The 1,850 colleges and universities will have 2,250,000 students on their campuses this year.

An expected twenty per cent enrollment drop for this year was cut to ten per cent by deferments. The deferments allowed an unex-

## Fire! Fire!

The Publications Board will sponsor a smoker to entertain prospective staff members on Wednesday, October 10. All present staff members, and all freshmen and upperclassmen interested in campus publications are invited to attend. Dr. Frank Jeter, President of the Board, will speak to the smoke filled YMCA parlor.

pectedly large number of undergraduates to return to their college studies.

Wake Forest found their enrollment dropped only eleven per cent over last years total enrollment. (Continued on Page 2)

## Java, Now Students Come From Brazil

A scholarship program for Brazilian students in the School of Textiles at North Carolina State College aimed at the promotion of good will between the United States and Brazil, largest nation in land area in the Western Hemisphere, was announced today by Dean Malcolm E. Campbell.

The scholarships, to be financed by three United States textile machinery companies, will be named in honor of Euvaldo Lodi of Rio de Janeiro, Brazil, president of the Brazilian Confederation of Industries.

Each scholarship recipient, Dean Campbell said, will be paid \$1,500 per year for a two-year period of

study. The first student to enroll under the new program is expected to register at North Carolina State College in January, 1952.

Firms appropriating the funds necessary for the operation of the scholarship program are the Saco-Lowell Shops, Boston, Mass.; Whitin Machine Works, Whitinsville, Mass.; and the Draper Corporation, Hopedale, Mass.

Stipends will be paid to the scholarship winners at the rate of \$500 for each of the three school terms comprising an academic year by the North Carolina State College from a special fund, known as

(Continued on Page 10)

# the Technician

Vol. XXXII, No. 3 State College Station, Raleigh, N. C., Sept. 28, 1951 Offices: 10 and 11 Tompkins Hall

## Committee Never Saw Scholarship Funds States Dean Cloyd

### File Social Events!

All student organizations expecting to hold dances or other social events during the fall term should file their requests at the earliest possible date.

Forms for these requests may be secured at the Dean of Students' Office. This office is now located on the ground floor, North end of Holladay Hall.

Request for all socials must be filed at least two weeks before the date requested.

## Gibson Civilian Head Military Training

### Upon Army Retirement Appointed By Prexy

Appointment of Col. Samuel A. Gibson as the civilian head of the Division of Military Training at State College upon his retirement from the U. S. Army on September 30 was announced last Saturday by Chancellor J. W. Harrelson.

Colonel Gibson, a California native and a 1913 graduate of the U. S. Military Academy, has been professor of military science and tactics here since 1946.

His appointment to the new position has been approved by President Gordon Gray and the executive committee of the board of trustees upon the recommendation of Chancellor Harrelson.

**Local ROTC Largest in State**  
In the new post, Colonel Gibson will coordinate the work of the local Army and Air Force ROTC units, which comprise the largest ROTC training center in North Carolina.

The Division of Military Training here at the college, which administers the functions of both the Army and Air Force units, was (Continued on Page 2)

## No Information Offered By Vann On Details Of Grant Distribution

By PAUL FOGHT

Fifteen per cent of the profit from the operation of the Student Supply Stores has been marked for use by the student body, but the exact disposition of the remainder was not disclosed by a thorough investigation made by the TECHNICIAN

## Wataugan Succumbs To Fees Anemia

The non-Academic Fees Committee has failed to appropriate any money for the 1951-'52 scholastic year, toward the State College humor magazine, the WATAUGAN.

This summer during a meeting of the Non-Academic Fees Committee it was decided that money previously appropriated to the WATAUGAN be used for the future State College Student Union. Without this appropriation the WATAUGAN will be unable to operate.

### Wataugan Highly Rated

The WATAUGAN, highly rated the country over as a humor magazine, has been rated as the best college humor publication in North Carolina.

In annual competition held by the North Carolina Collegiate Press Association the WATAUGAN has held first place for the past two years. The competition included, among others, such well known humor magazines as Carolina's TARNATION and Duke's DUKE AND DUCHESS.

Competition for the best short story of the year, from either a literary or a humor magazine, has also placed the WATAUGAN in first place. During the last two years a WATAUGAN short story has placed first each year.

(Continued on Page 2)

The original purchase contract for the Stores states that the profit is to go into a scholarship fund. Dean of Students E. L. Cloyd, chairman of the committee responsible for the disposition of the college's scholarship funds, stated Tuesday that he had never received any funds from the Stores to distribute as scholarships. He further stated that he had no information concerning the holders of the scholarships, the way in which they are distributed, or the qualifications necessary to obtain a scholarship from the Stores' funds.

**Not "scholarships"**  
Assistant Comptroller J. G. Vann told the TECHNICIAN that the "scholarships" were actually grants-in-aid. He stated that the amount of the grant may range from \$100 to \$300, dependent upon individual requirements. However, Vann offered no information as to the number of grants made each year, the holders of the grants, or the method of deciding which students were neediest. Neither did he offer any suggestions as to how a student might apply for such assistance.

Vann also stated that the \$68,000 sum quoted in the TECHNICIAN last week as the 1949-50 profit of the Student Supply Stores was not exact, but was substantially correct. The differences arose, he explained, from a variation in the bookkeeping records of the Stores and the State Auditor.

**Disbursements**  
Vann affirmed the statement (Continued on Page 2)

## Something New Has Been Added

### Editor Of Raleigh Daily Gives Course

Managing Editor Sam Ragan of *The News and Observer* has been named to teach courses in introductory journalism at State College during the current academic year.

Announcement of Ragan's appointment to the part-time duties was made Monday by Dr. Lodwick C. Hartley, head of the college's English Department.

Ragan replaces Prof. Henry Harrison Jenkins, Jr., who resigned the position to become a member of the faculty of the School of Journalism at the University of South Carolina in Columbia.

In addition to teaching, Professor Jenkins also was executive secretary of the college's Board of Student Publications, headed by Dr. Frank H. Jeter. This part of Jenkins' work is being handled this year by William C. (Bill) Haas, assistant editor of the State College Agricultural Experiment Station.

### Sculptor Appointed

Roy Gussow, a native of Brooklyn, N. Y., has been appointed to the faculty of the State College School of Design with the rank of assistant professor, Dean Henry L. Kamphoefner announced Saturday.

Dean Kamphoefner said Gussow, who is a sculptor, will teach design courses for first-year students in the School of Design. He has already assumed his duties.

Appointment of Gussow has been approved by President Gordon Gray of the Consolidated University of North Carolina, Chancellor J. W. Harrelson of State College, and the executive committee of the board of trustees.

Gussow studied at the Institute of Design of the Illinois Institute of Technology in Chicago and worked under Archipenko, a noted sculptor.

He has exhibited sculpture at the Pennsylvania Academy, the Chi- (Continued on Page 2)

### Recent Hill Graduate Replaces Dean Wood

Banks C. Talley has been appointed as assistant dean of students to replace W. Ned Wood while he is on leave from the college. Dean Wood was called back into military service during the summer.

Talley, whose home is Bennettsville, S. C., is a graduate of the University of North Carolina. He received his A.B. degree with the Class of 1950. Talley, a veteran, served two years in the Armed Forces, one of which was in the Philippine Islands.

After receiving his A.B. degree at the University, he spent three quarters there as a special student in Education and then entered the graduate school where he has practically completed his work for his Master's Degree.

As a student, Talley was active in student affairs. He was a mem- (Continued on Page 2)

**NEW ASST. DEAN—**

(Continued from Page 1)

ber of the Golden Fleece, Order of the Old Well, Secretary of the Student Body, president of the Dialectic Literary Society, president of Chi Psi, Greek letter fraternity, and a member of Pi Delta Kappa Professional fraternity.

**BANKS C. TALLEY**

In his work at the University, Talley was closely associated with William Friday, an N. C. State graduate and now assistant to the president of the Greater University.

**WAR SCARE FAILS—**

(Continued from Page 1)

ment. Returning students numbered 999, and added to this number were 474 new matriculates, bringing their total enrollment for this year to 1,473.

Appalachian State Teachers College, located in Boone, N. C. found their enrollment to have dropped twenty per cent over last year's total. The large drop was caused by the large number of boys who either volunteered for the armed services or were drafted. Their number of students dropped from 1,363 last year to 1,011 for this scholastic year.

State College experienced a drop of only sixty students over last year's registration. Last spring's total enrollment amounted to 3,620. A return of 2,567 old students plus a total of 762 new freshmen and 231 transfers give us a total enrollment of 3,560. This figure is only a one and one half per cent drop compared to the preceding scholastic year.

**COL. GIBSON—**

(Continued from Page 1)

established last year because of the national emergency and the increased enrollment in military courses.

Colonel Gibson will be the first civilian director of the division.

In his announcement, Chancellor Harrelson said the Department of Military Science and Tactics and the Department of Air Science and Tactics will continue to operate as separate departments of the college through the Division of Military Training.

The Division will function direct-

ly under the chancellor of the college and will handle the administration of student registration in military training and the preparation and maintenance of college military records in coordination with other administrative offices of the college.

Col. Leroy C. Wilson is professor of military science and tactics and head of the Army ROTC program while Col. William J. Jowdy is professor of air science and tactics and head of Air Force ROTC units.

**Long Military Career**

A veteran of both World Wars, Colonel Gibson was in North Africa for three years during World War II as chief of staff with the Ninth Division—which he helped train at Fort Bragg.

He participated in the Mexican Border Campaign of 1916-17; served in Hawaii from 1923 to 1926; and has discharged a wide range of other Army assignments.

His decorations include the Legion of Merit, awarded for meritorious service while a member of the faculty at Fort Leavenworth, Kansas; the Bronze Star, for his performance in North Africa; and the Star of Aldon Calduon, awarded by the government of Ecuador.

**WATAUGAN—**

(Continued from Page 1)

**Student Interest**

Bill Carpenter, editor of the WATAUGAN, has stated that if there is sufficient student interest in continuing the WATAUGAN, which has almost become a State College institution, the WATAUGAN may be put on a commercial basis. This would call for individual student subscriptions.

Carpenter stated, "The students will have to show a great deal of interest in order to get their humor magazine back on the presses. The final decision of whether or not to continue the WATAUGAN lies in the hands of the students."

**DESIGN PROF—**

(Continued from Page 1)

cago Art Institute, the Denver Museum, and the California Museum of Art.

He is married and has three daughters—Olga, 4, Mimi, 2, and Jill, six months. The family resides at 110 Cox Avenue, Raleigh.

**MOP UP FUNDS—**

(Continued from Page 1)

that it has been the custom to make certain disbursements from the income of the Stores before the

profit was calculated. Such disbursements include \$13,100 for the new tennis courts and \$12,000 for furnishing the lounge in the Field House. L. L. Ivey, manager of the Stores, stated to the TECHNICIAN that in recent years he has spent about \$90,000 "to benefit the students." This sum was spent on such permanent improvements as the new snack bar in the Textile

School which will provide additional revenue for the Stores in coming years.

The profits in the year 1949-50, Vann asserted, were unusually high because of the large percentage of students whose supplies were purchased under the G. I. Bill. Profits for a more normal period, such as the present, should be from \$25,000 to \$30,000, according to Vann.

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2. Base your jingle on the fact that *Luckies taste better than any other cigarette*—or on any of the alternate themes below.

3. Every student of any college, university or post-graduate school may submit jingles.

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## Textile School's Hart Spins A New Yarn

The story of how North Carolina State College's School of Textile has grown from a physical plant consisting of "a roving reel, a yarn reel, a pair of scales, and a set of cotton samples" to the world's largest institution of its kind is told in a new book written by Prof. Thomas R. Hart.

Professor Hart's book, 230 pages long, recounts the early struggles of the school, which had its beginning in 1899, and outlines the philosophy of teaching and research which has motivated the school's operations through the years.

The illustrated book, published by the North Carolina State College Print Shop, contains seven chapters, each devoted to a separate phase of the institution's history and its significance to the nation's textile industry.

### Author Lauds Early Leaders

The author, now director of instruction in the School of Textiles and a member of the college faculty since 1919, pays tribute to the early leaders of the movement which culminated in the establishment of the school. Among those cited are the late D. A. Tompkins of Charlotte

and the late Associate Justice Heriot Clarkson of the North Carolina Supreme Court, who, as a young Charlotte lawyer, added his support to the formation of the new school.

Professor Hart also praises the work of Dr. Thomas Nelson of Raleigh, first dean of the school; Senator Clyde R. Hoey; and Malcolm E. Campbell, present dean of the school.

The role of the North Carolina Textile Foundation Inc., in fostering the development and advancement of the school is also cited as well as the accomplishments of many of whom devoted the major portion of their lives in the school's service.

Development of the curricula, which provide a balance between the humanities and technical subjects, is outlined along with a list of the teachers and administrative officials who have been on the staff since the school was established.

### Alumni Listed

The last chapter in the book contains a list of all alumni of the college's School of Textiles, grouped together by classes.

Title of Professor Hart's book is "The School of Textiles, N. C. State College, Its Past and Present." Copies may be obtained by writing to Prof. Thomas R. Hart, School of Textiles, North Carolina State College, Raleigh.

Professor Hart is the author of "Color and Its Application to Textile Design," co-author with Dr. Thomas Nelson of "Cloth Calculations," and has contributed scores of articles to textile journals.

### N. C. Native

A native of Monroe, Professor Hart was graduated from State College in 1913 with a B.E. degree and won his T.E. degree from the college in 1920. Four years later he took his M.S. degree. He is a former head of the Department of Weaving and Designing in the School of Textiles.

In addition to his connections with the college, he has worked in cotton mills at Monroe and Burlington, in the experimental department of the Barber-Colman Co., Rockford, Ill., and as traveling erector for the Draper Corporation of Hopedale, Mass. A veteran of World War I, Prof. Hart spent 14 months overseas. He attended the A. E. F. University at Beaune, France, before returning to this country.

He has served as president of the Raleigh Exchange Club and on a national committee of the organization. He held the post of secretary to the Raleigh Safety Council for two years.

Professor and Mrs. Hart reside at 501 W. Whitaker Mill Road, Raleigh. They have one son, Thomas R. Hart, Jr., who is now studying abroad under the Fulbright Scholarship program.

Followers of the University of North Carolina football team are probably glad that Duke Athletic Director Eddie Cameron has retired from active coaching. During the four years he was head coach of the Blue Devils, his teams never lost to the Tar Heels.

## Open Forum

There is a group on campus which calls itself the State College Christian Fellowship. Perhaps, if you think about it at all you may ask yourself the question, "What is it, what is it up to, why should there be another religious group, are there not enough already?"

If these are real questions, then you will be interested in this short article, as quite briefly we shall try to tell you a little about ourselves.

First of all, what are we? Well we are quite human although you may call us a bit religious. At present we are about twenty fellows who get together occasionally to study the Bible and on occasions to pray. Perhaps this is strange, but we are not completely on our own, as in America there are similar groups in over fifteen hundred colleges, so it must have some sort of appeal. The work of Inter-Varsity Christian Fellowship of which we are a chapter, is not confined to the U. S. They have chapters in Canada also Australia, New Zealand and England. In fact, the whole idea of an I.V.C.F. sprang up in Cambridge University, then Oxford University nearly a hundred years ago where the Christian Unions are almost the largest societies, and certainly among the most respected in those Universities.

Throughout the English universities and universities of Scandinavia, the low Countries and other parts of Europe there are I.V.C.F. groups. Not only in the West but in the Universities of Japan, China, until recently, India, to a lesser extent and Mexico there are groups of men and women similar to us. Is it not natural then that there should be a group here? We were recognized as a campus organization January 1, 1951.

Now what is the purpose of this? It is quite simple really. We believe that Christianity is a real thing, something to do with a person, something which can be of practical value to everyone of us. The person of course is Jesus Christ. We look upon him as a friend, but more than that. To us he is one who has really helped us get right with God. We have a Christian Fellowship because we find it good to get to know God better by studying and discussing the Bible and praying together. It's quite natural if your attitude to Christ is natural. So then we get together, but we are not a clique. We would like for

others to share this with us because we are of the opinion that as this has helped us, it can help you.

There are your answers. If you still have questions, and we hope you have, we shall be glad to try to answer them. We don't pretend to know all the answers by any means, but if you visit us at any time, or meet any of us, we shall do our best. Walter R. Peck, a graduate student in E.E., is President of our group. Prof. Arthur C. Hayes is our faculty advisor.

## Strike Up the Band!

The "Redcoat" Band made its first appearance at the Carolina game the second day after classes began. Several more players were added this week, but there still are several vacancies, and a considerable number of musicians on the campus who could fill them if they were willing to devote some of their time to it. How about some of you who are not working Saturdays and Thursday nights coming out and filling out the band's membership to what it should be?

Glee Club rehearsals are held in Pullen Hall each Monday, Tuesday and Wednesday from 7 to 8 P.M. Membership is open to students who like to sing and who will attend at least two rehearsals each week. There still are vacancies in each section. Those interested are invited to join next week.

The Symphony Orchestra holds rehearsals each Tuesday from 8 to 9 P.M. All those interested in classical and semi-classical music, and who have some skill in playing orchestra instruments, are urged to attend.

Duke holds a victory edge on seven of its 10 football opponents this fall. Only teams to win more games from Duke than they have lost are Tennessee, William and Mary and Virginia. The Duke-Tennessee mark is five for the Blue Devils, seven for the Vols and two ties. The Virginia record is three Wins for Duke against four for the Cavaliers. The Blue Devils have yet to defeat William and Mary in five meetings.

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## THE TECHNICIAN

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Business Manager.....**Gerald Washburn**  
Managing Editor.....**D. E. Marrus**

## EDITORIAL STAFF

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Sports Editor.....**Joe Bennett**  
Asst. Sports Editor.....**Maynard Shields**  
Sports Staff.....**Charlie Moore, Bob Phelps, Pat Downey**  
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## BUSINESS STAFF

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## Report to the Stockholders

There has been some question as to the right and the purpose of the TECHNICIAN in investigating the financial affairs of the Student Supply Stores.

This investigation has not been made out of idle curiosity. It has been in the interest of the student body. The profits from the Student Supply Stores is supposed to have been set aside to benefit the students. The student body is now entitled to 15 per cent of the profits to spend, at its own discretion, and to its own benefit.

Thus we have a vital interest in the operation of the Stores. The student body cannot know if the Student Supply Stores, or any other institution, is operating in their interest if they are not allowed to learn the facts. The TECHNICIAN asks for, and will publish, only those facts which must be a matter of public record.

The TECHNICIAN is not attempting to preach revolution, incite to riot, or embarrass any individual. The stories on financial matters which will be found on these pages are more to be considered reports to the stockholders than idle gossip.

## SHARPS and FLATS

Let's go! Tomorrow (September 29) is the last day that student tickets for the Raleigh Civic Music Association concert series will be sold. But, you had best hurry. Only a limited amount of season tickets are available, and they are going fast.

Can you think of a better bargain? Any student, in the vicinity of Raleigh, can procure season tickets, covering six outstanding concerts, for the small sum of \$3.60. Just \$3.60—a little more than half the price of a regular adult season ticket.

What do you get for this low price? Well, here is the list of the coming season attractions. This list includes:

"Die Fledermaus"—A brilliant production, in English, of the sensationally popular Strauss Opera, starring members of the Metropolitan Opera.

Gina Bachauer—A great and well known European artist who burst on the American musical horizon last season with phenomenal success.

Kirsten Flagstad—In answer to repeated demands, the "greatest singer of our generation" will sing again for the Raleigh Civic audience.

Ruggiero Ricci—This internationally known artist is one of the great names in the violin field.

Leonard Warren—Everyone knows the leading baritone of the

Metropolitan Opera—a truly great and popular artist.

And... Thor Johnson, conducting the Cincinnati Symphony. North Carolina's own outstanding conductor, directing one of the five top symphony orchestras in America.

Remember, tomorrow is the last day to get your season ticket, so start making those feet move to the Raleigh Room of the Sir Walter Hotel.

Also, on tomorrow's agenda, the Stephenson Music Company will celebrate its 44th anniversary by holding an "open house" at its new location, 2011 Cameron Street in Raleigh's Cameron Village.

One of the largest and most complete stores in Eastern Carolina, Stephenson's, like all Cameron Village Stores, is finished in California redwood and crab orchard stone. The interior is designed to give each department ample display and selling space.

The main floor houses sheet music, a complete line of music teaching material, several makes of pianos, string and band instruments, organs and all standard long-playing records.

On the lower level is a recital hall which seats 150 people and is suitable for radio broadcasting. Also on the lower level are: a TV salon; private, soundproof, air-conditioned studios for piano and

## Beauticians Report

We hesitate to use the phrase "face-lifting," because it connotes to us a person considerably advanced in age, who not only shows her age, but shows it badly and with great distaste. This to us is anything but State College.

Instead we use the term "renovation" to describe the many worthy projects of physical improvement being carried out about the campus at the present time.

Perhaps the most noteworthy, but certainly the one with the most superintendents is the landscaping between Holladay Hall and Leazar Hall. For many years an eyesore and natural monument to soil erosion, this very important part of the campus has been under improvement for several months. When finished, it will be something of which we can all be justly proud, aside from the fact that it will be a partial deliverance of the student body, et al from the grip of our good red clay.

We note with much pride also the many new buildings nearing completion on the west end of the campus, the remodeling of several of the older buildings, and the multitude of improvements that are still in the blue-print stage.

All of which makes us feel that it will be many, many years after our time, if ever, before State needs a face-lifting.

DEM

## The Dean

After a half century spent in recording the history of North Carolina as it was made, the hand of W. T. "Tom" Bost, Sr. is stilled.

The TECHNICIAN humbly takes its place among the ranks of those who have paid tribute to the Dean of North Carolina newspapermen.

Through the years Mr. Bost may have grown sage and wise, but he never aged in spirit. Only last April the members of the North Carolina Collegiate Press Association were delighted to find in this distinguished journalist a fresh and youthful appreciation of their struggles.

"Thirty" means "the end" to a newspaperman, but none will ever be able to write "30" on the life of Tom Bost for it goes on in the inspiration of those who knew him.

organ instruction and practice; and piano rebuilding shops.

Carol Channing, the inimitable Lorelei Lee of "Gentlemen Prefer Blondes," recently took time out between six evening performances and two matinees a week to make her Columbia disc debut as a soloist. You will soon hear this sweet voice, along with Mitch Miller and his Orchestra, doing two nice numbers called "Meany Meany" and "Did I Hurtcha, Burnya, Cutchu Much."

Maestro Fred Waring brought his discovery, Bob Sands, into the spot light just a short time ago, and the Capitol recording company is so enthused about the prospects of this young tenor that they have released his first record, "When The World Was Young" and "Love of a Gypsy."

Expectations for the twenty-six year old Bob Sands run so high that Capitol put a special "rush" on his first waxings. Believed to be a hit parade potential, "When The World Was Young" is new to American audiences but was a French favorite under the title, "Le Chevalier de Paris." The English lyric was set by Johnny Mercer.

Richard Wagner's "Die Meistersinger von Nurnberg," recorded in its entirety at performances at the Bayreuth Festival theatre in August, will be released by Columbia Records in late October. The

## Combining the Campus

## HARTE to HEART

With BOB HARTE

During the past few years the traffic and parking problem on campus has become increasingly acute. A large number of staff parking spaces have been constructed to help alleviate the situation, but with somewhere in the neighborhood of 2,700 registered cars on campus, the problem is not an easy one to solve. The question this week is: "What is your opinion of the traffic situation on campus?"

Audrey L. Hinshaw, So., E.E.

The parking situation needs some drastic changes. A student should not be suspended from school because of a few parking tickets, and the students should have as many parking privileges as the faculty.

J. A. Burnette, Campus Traffic Officer

The traffic and parking problem on campus has been greatly improved over last year. There are almost fifty per cent more parking spaces this year, and more are being planned. The one thing which has not improved is the speeding. Too many drivers are exceeding the 20 MPH limit which has been set for obvious safety reasons.

Don Maharam, Sr., Tex.

Unfortunately there is no traffic situation on campus for the stu-

dent body since the new rules completely prohibit student parking. My suggestion would be to remove those wartime eyesores, the barracks, and utilize that space for student parking facilities.

P. M. Rice, Asst. Prof. of History and Pol. Science.

1) Parking lots should be installed for student cars. These might be set aside at key buildings where space is available, and at dormitories.

2) Handling fines for parking is an improvement over last year, but expelling a student from college on the fourth offense is much too strenuous. Suggest taking car away instead.

3) Parking spaces are too small. Haim Jacob, Sr., Tex.

I think that the parking system at State College is a complete failure. The only thing left to tell students is not to have cars while they are in school. Another thing is about the fourth violation—I think it is ridiculous!

R. M. Crosby, Sen., Tex.

My opinion of the new parking regulations is that the students are being taken advantage of. To me it is hard to believe that the faculty and staff require all the space that is allotted to them.

## THE GRISTMILL

## Erom Goldfish To Snoozes

Mr. Bill Friday  
Assistant to the President  
Consolidated Univ. of N. C.  
Chapel Hill, N. C.

Dear Bill,

As a graduate of our institution here in Raleigh you should be able to explain to Mr. Gray some things which seem to have bothered him. First, there's the matter of proper campus attire. As you well remember, we at State believe in dressing for the occasion. While wrestling with laboratory courses

three-volume "Meistersinger" set will follow the previously-announced release of the complete Third Act of "Die Walkure," also recorded during the recent Festival.

Columbia has also issued "Masterpieces By Ellington," a set of four musical essays by the Duke, including "Mood Indigo," "Sophisticated Lady," "Solitude," and "The Tattooed Bride."

Previously available only in abridged versions on single discs, these selections have been recorded in concert arrangements with such long-time Ellington sidemen as Johnny Hodges, Lawrence Brown, Ray Nance, Tyree Glenn, and Sonny Greer. Alternating at the piano with Duke is his arranger, Billy Strayhorn, while Mercer Ellington, playing French horn, joins his father's band for these recordings.

## \*ANTHONY TOPS\*

Ray Anthony has been chosen the number one band in the nation according to the authoritative poll among disc jockeys. Last year, Ray was near the top in both sweet and swing categories.

## Don't Be A Wallflower

There will be a special Learn to Dance Class at Beddingfield-LeoCarta Dance Studios, 1803 Glenwood Avenue, for State College students on Tuesday and Thursday nights each week. A group of girls has signed up to learn to dance with this class so that dates will be furnished for dancing. The cost of a month's instruction (8 lessons) will be \$10.00. Students can sign up at the "Y" Desk. All types of ballroom dancing will be taught. The first class meets on Tuesday night, October 2nd at 7:30 p.m. and 8:30 p.m.

such as One Armed Plowing (Ag. 108) and Left Handed Needle Threading (Tex. 511) we find it most inconvenient to wear a coat and tie. Besides, we're not trying to impress anyone with our clothes. We can find other ways to do that.

Now there's the matter of smoking in class. I understand that the folks at Chapel Hill find smoking the best way to relax from the tensions of classwork. A good point, no doubt, but at State we have long found it more profitable to relax by catching a little nap. If they haven't learned how to do this over there, we have several experts who will volunteer to come over and hold coaching classes. That would sort of be in line with the Greater University Student Council's plans for exchanging faculty members.

Cordially yours,

Yes, it's true! After many long years Bill Haas DID graduate. To those who have wondered why the venerable ex-Editor of the TECHNICIAN is still around, he just works here. In fact, you can see some of his work in the NEWS AND OBSERVER each Sunday under the title: "With the Farm Women." If you home-makers have any problems, just drop a line to Bill Haas, Assistant Editor, Agricultural Extension Publications, Ricks Hall. He'll be glad to help you out.

The Great Debate seems to have shifted from MacArthur to: is the brick pile in front of Holladay Hall a fish pond, wading pool, or watering trough? We like the fish pond theory. What a noble experiment: can fish survive on a diet of Camel and Chesterfield butts, or is it true what they say about nicotine?

Speaking of great experiments, here's how our future looks to the members of the noble Russian experiment who publishes NEW TIMES: "The problem of American university and college graduates is even more acute than before. Out of an aggregate graduating class of 750,000 in 1950, only one fifth have managed to find jobs—as waiters, street cleaners, cemetery employees. The rest are doomed to a life of semi-starvation unless their parents can support them." What's your offer, Joe? Half a loaf off Pop is better than none at all.



# A Saga Of Valor And Wits

By BOB HORN  
"Cadet tough," that's what sixty ROTC Quartermaster students set out to become during their six weeks' stay at Ft. Lee, Va. and did they succeed? "Hate to think they didn't,"—to use one of the camp's more popular expressions.

When you're rugged one doesn't mind being exposed to the raw elements . . . it says in the manual. Incidentally there were very few aspects of the training which were not covered by the manual's incomprehensible instructions. This led to the general consensus of opinion that—it constituted an agglomeration of the most incongruous militaristic ballyhoo that has ever been perpetrated on an unsuspecting cadet.

Highlights of the training—the alleged basketball games between companies A and E, A being the QM outfit. Onto the floor Co. A put Sam Ranzino, Lee Terrill, Pete Jackmowski, Clemson's first string "Knobby" Knoble of the gridiron, "General" George Mac Arthur, Vince Bagonis, Ed Sharpe and "Skin" Wiggins, all managed by "Combat" Paul Hodul. The number of times that basketball and football tactics got mixed up were uncountable. Co. A took the first game in a breeze as Sam racked up 25 points before the opposition got wind of what hit them. The next encounter, however, was not so easy, though the ensuing comedy was worth the price of two admissions.

Men hit the deck as when anti-aircraft flack hits dead center. Vince Bagonis's perfectly executed

flying block was the piece de resistance . . . after which there was no peace and very little resistance even though the score showed the E boys in the lead.

## A Reversal of Policy

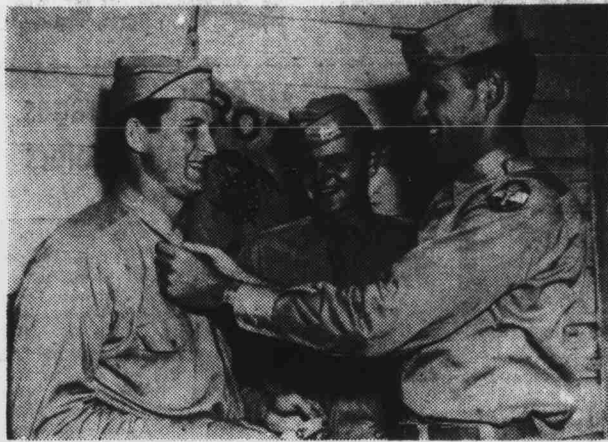
The most astounding feature—a rest break during a convoy trip when several hundred men were directed to relieve their spleens in an open soybean field immediately adjacent to Rt. No. 1. The shocked expressions on the passing motorcade of American tax-paying tourists were every bit justified. The army had succeeded in . . . executing a direct about face from their usually careful methods of favorably impressing the public.

## The Leaders Will Emerge

At any rate whenever patriots, gather, whether willingly or by compulsion, in the defense of their country, a group of leaders will invariably emerge to set the policies for and guide the activities of that composite group.

Surely the aggregation of State College men who endured six weeks at Lee represented a composite group. More than that it represented an over-all picture of State College from its worst to its best. The more notable characters immediately came to the fore to claim their place in the sweltering Virginia sun, only to retreat when its brilliance brought forth nothing but excess perspiration. One, however, never yielded an inch to the sun or any other physical or celestial body. He was in his element . . . a star that shone with or without a cheering audience, a mimic who lent Durante imitations new

## It's All in How You Look at It



N. C. STATE CADETS COMMISSIONED—Three North Carolina State ROTC cadets are shown following completion of the six-week Quartermaster ROTC summer encampment. The three cadets were commissioned second lieutenants at the close of the camp last Friday. Shown pinning a gold bar on 2nd Lt. Peter Jackmowski (left) of Brooklyn, N. Y., is 2nd Lt. Walter Lee Terrill, of South Orange, N. J. Watching in the center is 2nd Lt. Samuel Ranzino, of Gary, Ind. Official U. S. Army picture and release.

luster, a goof-off who should have been awarded the Legion of Merit for the ingenious schemes he devised to pamper his inherent aversion to militarism, an accomplished commando whose unrelenting raids on the Main P.X. assumed legendary proportions, a student of hypochondria who became a featured patient at sick call and was finally awarded a gold-encrusted sick book for perfect attendance . . . who but Pete Jackmowski.

About the chow, there were no gripes. On several days though there was no occasion to hit the mess hall. This because an overly generous portion of dust had already been consumed as the entire battalion tramped, ran and stumbled at double-time through four inches of powdered road surface which screened from view everything more than one foot distance. On such days one could easily have become mired in self-made alluvial mud as perspiration gushed from 1,700 brows into and onto the one set of clean fatigues available at the moment.

In summing up there is but one term adequate to describe the six weeks at Lee, one familiar to all ROTC students . . . beginning with a loud and lusty "forty-eight."

Fort Worth in the Texas League won 88 games in the 1950 baseball season, 39 of them by one run.

## Raleigh Rec Wants Fourth For Bridge

The Raleigh Recreation Department has announced that it has secured Mrs. Lola P. Mangum, an expert instructor, for a series of bridge lessons to be conducted for men and women beginning October 2, at the Pullen Park Community Center. There will be one lesson each week for six weeks for each group—advanced and beginners.

All interested persons desiring to learn how to play and advanced players who wish to improve their game should call Miss Huldah L. Lineberry at the Raleigh Recreation Dept. Phone 5881 to register for the classes.

## Parking Violations Basis Of Expulsion

The traffic office has announced that there are 1,237 student cars registered with the college. The office has further announced that an extensive traffic control and parking program has gone into effect.

During the summer a group of representatives from the Campus Government and faculty mapped out some new rules and courses of action for the '51-'52 drivers.

Violations of campus traffic rules will result in automatic disciplinary action as follows: the first and second violations are merely warnings, the third violation puts the offender on college probation for one calendar year, and prohibits him from using a vehicle on campus and the fourth constitutes suspension from college.

There will be no traffic court this year. All action is taken directly from the Traffic Office in the college warehouse.

To expediate the flow of traffic and to eliminate parking problems, white lines are located in congested areas throughout the campus.

The new program has had the full cooperation and support of the students thus far this year and the traffic office hopes that it will continue throughout the entire year.

## Scouts Scout Scout

Boy Scout Troop No. 6, sponsored by Pullen Memorial Baptist Church, is in need of a Scoutmaster. This is a troop of young scouts with good Junior assistant. This is an opportunity to continue your association with scouting. If interested, please contact Professor M. E. Gardner, 202A Patterson Hall, Campus.

## Service Is Offered By Civil Service

The United States Civil Service Commission has announced a new examination for filling positions in all branches of engineering. The salaries range from \$3,100 to \$10,000 a year. The positions are located in Washington, D. C., and vicinity. Sanitary engineer positions in the U. S. Public Health Service located throughout the country will also be filled.

Applicants will not be required to take a written test. To qualify

for the \$3,100 jobs, they must have completed a professional engineering course leading to a bachelor's degree, or they must have had 4 years of technical engineering experience. Students who expect to complete the required courses within 6 months may apply. For the higher grades, additional professional experience is required. Graduate study in engineering may be substituted for part or all (depending on the grade for which application is made) of the professional experience. The maximum age limit for the \$3,100 jobs is 35 years (waived for persons entitled to veteran preference). There is no maximum age limit for the higher grade positions.

Persons who have received eligible ratings since January 1, 1951 in any Engineer examination announced by the Commission's central office need not apply for this new examination as their names will be combined with those on the new registers.

Full information and application forms may be secured at most first- and second-class post offices, from Civil Service regional offices, or direct from the United States Civil Service Commission in Washington, D. C. Applications will be accepted in the Commission's central office in Washington, D. C., until further notice.

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# State Meets Deacs In Night Tilt

## the Technician SPORTS

JOE BENNETT, Sports Editor

### Views and Previews

By PAT DOWNEY

There is no doubt a lot that can be said in favor of warm up games to rid a team of opening day jitters before getting into the real meat of the season's schedule. But I am inclined to think that there is more lost by these warm up contests than there is gained. A ball team seems to have an edge on opening day that is never quite reached after that.

Of course it is easy to look over the events of the past two weeks and point out mistakes, but this particular situation may deserve notice.

State played such a warm up game this year against Catawba, and on that afternoon the team seemed to be at its peak. Every block and every tackle was made with determination, and the boys looked at if they wanted to convince everyone in the stands that State College has a team to respect. This feeling was certainly conveyed to all who saw the game.

The Carolina game was the Tar Heels' opening day, and they appeared to be playing with the same determination that was evident in the State team the week before. The Carolina line stopped State's running game with their ruthless defensive play, and their ball carriers refused to be downed while the State squad lacked that keen edge they showed against Catawba.

I don't believe Carolina has a team that is three touchdowns better than State, and I am sure this statement will be proven somewhat by teams that appear on the schedules of both schools.

Al Webster has been cited as a potential All-American in a recent United Press release despite the set back in Kenan Stadium. It is gratifying to see some recognition coming where it is certainly due.

Listed in the same article with Webster was Wake Forest's passing wizard Dickie Davis. Despite rumors to the contrary, the Demon Deacons have another powerhouse. Davis is the best T-formation quarterback the Deacons have had, and they have had some good ones. The return of Bill George, a giant tackle who did not play last season, has filled the gap left by the great Jim Staton. It is true that the Baptists are short of reserve strength, but that starting eleven is loaded.

Coach Feathers is to be congratulated on the fine job he has done grooming his team's pass defense. The defensive backfield of George McArthur, Vitus Kaiser, George Suda, and Paul O'Hara did a fine job breaking up the infrequent Tar Heel pass attempts. This phase of play will be very important against the Wake Forest fast-moving T, and it may prove to be the difference.

I would like to welcome the Deacs new coach Tom Rogers to Riddick Stadium, and I wish him no more luck on the State College turf than was experienced by his fabulous predecessor Peahead Walker.

Our thanks to Mr. Harold Powell of the Wake Forest News Bureau for warning us of the "booming kickoffs" of Bill George. We will be watching for them, but let us remind you that it will take something more than "booming kickoffs" to win tomorrow.

With the exception of Sports Editor Joe Bennett, THE TECHNICIAN dopesters did not fair so well in the first week of predictions. The averages are; Bennett 80%; Moore 68%; and Phelps and Downey 64%. But we feel that we can't do any worse so here we go with 25 more.

(Continued on Page 8)

### All-Southern Kragas Leads State Booters

By CHARLIE MOORE

State College's soccer team, coached by Eric De Groat, will open the season on Tuesday, October 16, at Chapel Hill with the University of North Carolina.

De Groat stated that he has over 50 men slated to begin practice this week. Among these is a large number of veterans returning from last year's squad. With such a large number of men, DeGroat stated that he hopes to field a junior varsity team this year. Heading the list of returning vets, is a tall blond from Oslo, Norway. He is All-Southern Halfback Kare Kragas.

This year State will play five home games, the first being with Duke University on Friday, October 19. All home games will be played on the new soccer field, which is located on the college baseball diamond.

The complete schedule is as follows:

October 16, U.N.C.—Chapel Hill.  
October 19, Duke—Raleigh.  
October 25, Washington and Lee—Raleigh.  
October 27, Roanoke College—Raleigh.  
November 2, U. of Maryland—College Park, Md.  
November 8, U. of Virginia—Raleigh.  
November 13, U.N.C.—Raleigh.  
November 16, Duke—Durham.

### Dorm Intramural Season To Start

By JIM TWYFORD

Dormitory Intramural sports officially open the week of October 1, with football heading the list. Several games are scheduled to begin at 4:15 Tuesday, October 2. This will mark another year of sports designed especially for the students. Volleyball will begin Wednesday night, October 3.

There have been a few changes in the selection of teams that are important to all interested in intramurals. Several of the dormitories have been combined into one team because of a lower registration this year. Berry Dormitory and Watauga are combined as well as Gold and Welch and Fourth with Syme. These combinations give the boys in the smaller dormitories a chance to compete with the larger dormitories on an equal footing. You boys in the dormitories get together and show these other teams what you can do.

The boys that live off the campus will have a chance to play all sports this year too. Every team can sign up two boys that live off campus for every team. So, if any of you boys want to play see any Athletic Director and he will be more than glad to sign you up.

Some of the teams have already begun football practice. Berry and Beeth No. 1 have had a couple of practice games and both of these teams are developing rapidly. Welch was riddled by graduation but they can always give any team a good fight. Turlington has some good prospects, but most of them are untried. Syme has practically the same team that won the championship last year and so it looks like they are the team to beat.

In volleyball it looks like Berry and Turlington lead the way with some of the stars from last year's teams. With all the varsity athletes distributed this year, there ought to be many teams that can give any team a fight.

Don't forget, these games are for the students and everyone will get a chance to play.

### Wolfpack Holds Services, Webster & Co. To Preach

By BOB PHELPS

Saturday night State's Wolfpack will assume a familiar role when it tackles the Demon Deacons of Wake Forest at Riddick Stadium. For the past six years the Statesmen have gone into the annual Wake County Championship clash as the underdog, and this year is no different. Pregame predictions give the Baptist Hollow Boys a seven point edge. Only once since 1945, when the score was State 18-Wake Forest 19—have the Deacons been able to hand State a loss. This came in 1948, when the Wolfpack went down to defeat 34-13. Last year a seventy yard pass play from Jim O'Rourke to Jimmy Smith in the final minute of play enabled State to tie Wake Forest 6-6. In 1947 the Deacons were a two touchdown favorite and lost 20-0 and again in 1949 the Wolfpack walked over them 27-14 after pre-game predictions gave an 18-point edge to Wake Forest. An overall picture of the State-Wake Forest rivalry, which dates back to the early 1900's, shows twenty-four Wolfpack victories, seventeen Deacon wins, and three ties.



HORACE HENDRICKSON

### "Horse" Moves To Greener Pastures

Newest addition to the Wolfpack coaching staff is Horace Hendrickson, former Duke University football star, who takes over as backfield coach and chief scout. Hendrickson assumed his new duties August 1, 1951.

Hendrickson has a wealth of experience on the gridiron. After a colorful career at Duke as quarterback under Coach Wallace Wade's 1933 Southern Conference champions, "Horse" was retained as assistant freshmen football coach at the Methodist institution until 1937 when he was named athletic director and head football coach at Elon College. Hendrickson remained at Elon until 1942 winning two North State Conference titles. In 1942 Hendrickson moved to the University of Pennsylvania where he served as backfield coach under George Munger through 1948.

During Hendrickson's tenure at Penn the Quakers captured the Ivy League football championship each season. At Penn Hendrickson also served as head baseball coach. In 1948 Hendrickson joined Carl Voyles on the staff of the professional Brooklyn Dodgers as backfield coach and chief scout. "Horse" remained with Brooklyn until the Dodger football team was dissolved and in 1949 he returned to Duke where he was head coach of all freshmen teams.

Besides his football-know-how, Hendrickson is a first rate baseball and basketball coach. At Elon College the popular Beaver Falls, Pa. native won two North State Conference basketball championships and two baseball titles. At

Wake Forest blasted Boston College last week 20-6 with Dickie Davis tossing for all three Deacon markers. Coach Tom Rogers, who is in his first season as head coach at the Baptist Institution, has some very capable backs. In addition to Davis, Fullback Bill Miller and Halfback Guido Scarton will combine to try and make life miserable for the State team. Davis passed seventeen times and completed eleven of them for 153 yards, while Big Bill Miller carried the ball twenty times for seventy-one yards—an average of 3.5 yards per carry. The Deacon defense was also impressive. Boston College was able to complete only five of twenty-three attempted passes for sixty-five yards and their running attack could gain only seventy yards.

In State practice sessions this week offense has been stressed with a lot of work being put in on the passing attack. Tailback Alex Webster, who was not at his best against Carolina last week due to a severe cold, has looked improved in drills. Sophomore Paul O'Hara of Niagara Falls, New York, has also been looking good and is sure to see plenty of action against the Deacons. The State line has been looking at Wake Forest plays all week and is set to give all the Deacon Dandies a hard road to travel.

The largest crowd ever to see a game in Riddick Stadium is expected to be on hand for the opening kickoff at 8 p.m. Additional bleachers have been erected to bring the seating capacity to 22,000.

Probable starting lineups:

Wake Forest	Pos.	State
McClure	LE	Thompson
George	LT	Britt
Link	LG	V. Bagonis
Donahue	C	Tofaute
Paletta	RG	Schacht
Listopad	RT	Costa
Lewis	RE	Kosilla
Kissell	QB	Barkouskie
Spencer	LH	Webster
Scarton	RH	J. Smith
Miller	FB	O'Rourke

Duke as an undergraduate Hendrickson was a star third baseman under Coach Jack Coombs and was a regular on the basketball squad under Coach Eddie Cameron. During his senior year he was one of the few men in Duke athletic history to earn three varsity monograms.

Coach Hendrickson will confine his duties to football at State, but is certain to be a close follower of the baseball and basketball teams. Hendrickson and his wife, the former Gene Swartz, expect to make their home in Raleigh in the near future. The Hendrickson's have two sons, Dick, eleven, and James, three.



# STATE-W.F. J. V. GAME— (Continued from Page 8)

from crossing the midfield stripe throughout the second and third periods.

Neither team had any opportunity to work on its own offense. The State team used a total of only seven plays, while the Baby Deacs' complete repertoire consisted of eight plays. Both clubs have spent the past three weeks working against their varsity brethren.

Buddy Rosar of the Philadelphia Athletics fielded 1,000 in 1946, a record for catchers in the major leagues.

## Dean Jigs Tonite

The Women's Club Big Top performance in Memorial Auditorium tonight will feature a ballet number by a cast of local men including State's Dean Cloyd and Professor Fred Wheeler. The Textile School's Beechie Gaither will also be found occupying a stall in the side show. Tickets \$1.00, on sale at the College YMCA. Doors open tonight at 7:00.

While playing for the New York grid Giants, Kyle Rote will wear No. 44 on his shirt. That's the same number he wore for S.M.U.

## Dormitory Intramural Games This Week

### FOOTBALL

#### Section No. 1

Oct. 2 Turlington No. 1 vs. Becton No. 1  
Oct. 4 Bagwell No. 1 vs. Tucker No. 2

#### Section No. 2

Oct. 2 Tucker No. 1 vs. West Haven  
Oct. 4 Verville vs. Alexander

#### Section No. 3

Oct. 2 Syme vs. Owen No. 1  
Section No. 4  
Oct. 4 Berry vs. Owen No. 2

### VOLLEYBALL

#### Section No. 1

Oct. 3 Owen No. 1 vs. Becton No. 1, 8:00  
Oct. 3 Verville vs. Welch, 10:00

#### Section No. 2

Oct. 3 West Haven vs. Owen No. 2, 8:00  
Oct. 3 Bagwell No. 2 vs. Tucker No. 2, 10:00

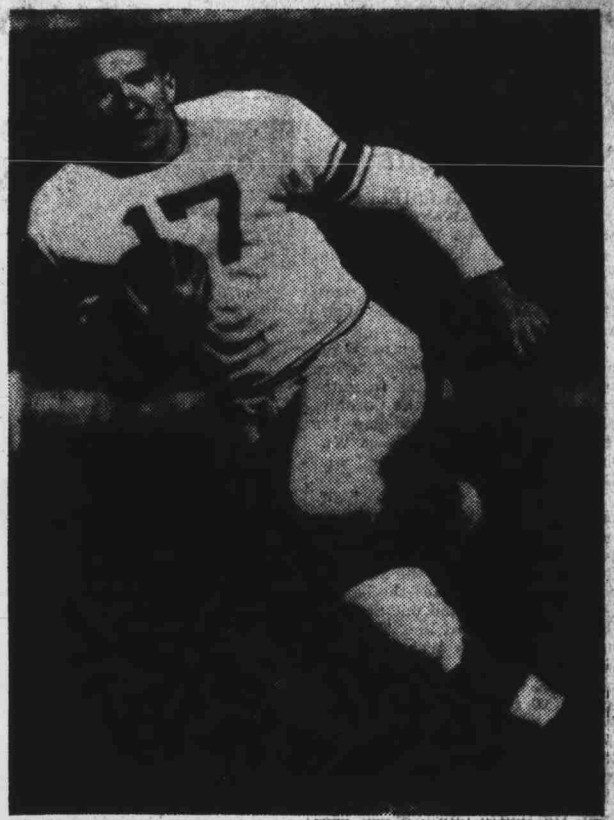
#### Section No. 3

Oct. 3 Syme vs. Turlington No. 1, 9:00

#### Section No. 4

Oct. 3 Berry vs. Tucker No. 1, 9:00

The Cleveland Browns have won five pro football titles in five years.



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## PIONEER SCIENTIST— (Continued from Page 12)

no one in North Carolina has rendered a greater contribution to farm progress than Mr. Mangum and said he (Dr. Poe) as a trustee of State College is seeking to have a State College building named in honor of the late inventor.

Dr. Crittenden, another dedicatory participant, said he regarded the invention of the Mangum Ter-

race as "one of the most important events in the history of American agriculture."

Priestley H. Mangum, III, of Route 3, Wake Forest, son of the late terrace inventor, unveiled the marker honoring his father. He fondly remembers the day when the first terrace was built and laughs heartily when he recalls old Tom Rogers' remark about the development.

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# Tarheels Down Pack 21-0

## Carolina Takes Sixth Straight

By MAYNARD SHIELDS

State College's Wolfpack fought the Tar Heels of UNC on even terms for the entire first half last Saturday, only to falter during a second half that saw Carolina score three touchdowns to beat the Wolfpack 21-0.

Carolina went deep into Wolfpack territory only twice before senior halfback Bud Carson gathered in Potts' punt on the Carolina 26 and raced down the sidelines for the first Tar Heel touchdown. Williams kicked the extra point and Carolina led 7-0.

The only real threat the Wolfpack could manufacture came early in the second half. Paul O'Hara took the kickoff on his own 5 yard line and carried it to the 28. Then Big Al Webster carried the ball on the next 12 plays and put State on the Carolina 1 yard line. The play in this series was Webster's long pass to Jim Moyer, which he gathered in on the Carolina 24 and went to the 16 before he was tackled. Webster carried the ball for a first down on the Carolina 6, and then was stopped on the 2 yard line. Again Webster hit the line and was stopped just inches short of the goal. On fourth down, a bad pass from center went over Webster's head and Carolina recovered on the 25. That stopped the Wolfpack drive.

Carolina scored their other two touchdowns when Bud Wallace intercepted a pass on the State 41. Weiss, Gant, and Williams carried it to the 17, and then Wallace took it across. Carson led the third Carolina touchdown drive. He returned a punt 20 yards to the State 32. Then on three successive plays he carried the ball to the 3. White bucked over for the touchdown.

Carolina missed a chance to score when State's Moyer fumbled on the State 13. Carson fumbled on the first play and State's Lodge recovered on the 13.

State threw up a mighty aerial attack, but they could not dent the Tar Heel line. Altogether they completed 9 out of 28 passes for 112 yards. They rolled up only 29 yards rushing while Carolina was running up 156. A series of pass interceptions, five in all, contributed to the downfall of the Wolfpack. Wallace made three of these interceptions, and Larry Parker and Tom Stevens made the other two.

The entire State line, led by big Elmer Costa, Vince Bagonis, Walt Schacht played a good game of football, and except for Carson's touchdown gallop, held the speedy backs of Carolina pretty well in check. George McArthur played a fine game at his defensive halfback position, and Al Webster made a good showing, despite his bout with a bad cold earlier in the week.

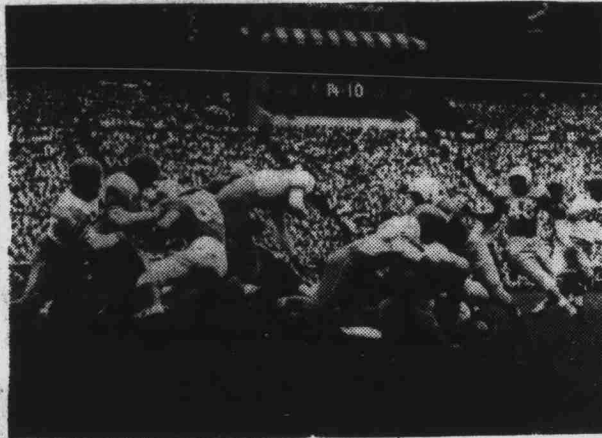
### Statistics

	State	Carolina
First downs	10	10
Rushing yardage	29	156
Passing yardage	112	30
Passes attempted	28	8
Passes completed	9	3
Passes intercepted	0	5
Punts	9	8
Punting average	43.2	37.6
Fumbles lost	1	3
Yards penalized	35	60

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Tailback Alex Webster hits the line for a short gain during action in the first quarter of the State-Carolina game Saturday at Kenan Stadium. Photo by Alan Robinson.

### VIEWS AND PREVIEWS

(Continued from Page 6)

Alabama-L.S.U.	Bennett	Downey	Phelps	Moore
Army-Villanova	Ala.	Ala.	Villanova	Ala.
Boston U.-Penn. State	Army	Penn. St.	Penn. St.	Army
Calif.-Penn.	Penn. St.	Penn. St.	Penn. St.	Penn. St.
Citadel-South Car.	Calif.	S. C.	S. C.	S. C.
Clemson-Rice	S. C.	Clem.	Clem.	Clem.
Texas-Purdue	Clem.	Texas	Texas	Texas
Davidson-Va. Tech	Texas	Davidson	Va. Tech	Va. Tech
Duke-Pittsburgh	Va. Tech	Duke	Duke	Duke
Ga. Tech-Florida	Duke	Fla.	Ga. Tech	Ga. Tech
Georgia-Carolina	Fla.	Georgia	Georgia	Georgia
V.M.I.-Richmond	Georgia	V.M.I.	V.M.I.	V.M.I.
Illinois-U.C.L.A.	V.M.I.	U.C.L.A.	Ill.	Ill.
Ky.-Miss.	U.C.L.A.	Ky.	Ky.	Ky.
Miami-Tulane	Ky.	Miami	Tulane	Miami
Maryland-W. & L.	Miami	Md.	Md.	Md.
Mich.-Mich. St.	Md.	Mich. St.	Mich. St.	Mich. St.
Mo.-Okla. A. & M.	Mich. St.	Okla. A&M	Mo.	Okla. A&M
Navy-Yale	Mo.	Navy	Yale	Navy
State-Wake Forest	Yale	State	State	State
Ohio State-S.M.U.	State	Ohio St.	Ohio St.	Ohio St.
Notre Dame-Indiana	Ohio St.	N. D.	N. D.	N. D.
Okla.-W. & M.	N. D.	Okla.	Va.	Okla.
Va.-Geo. Wash.	Okla.	G. W.	Va.	Va.
Tenn.-Miss. St.	Va.	Tenn.	Tenn.	Tenn.

## Pack JV's Down Baby Deacs 2-0

A third period safety gave State's Jayvees a 2-0 victory over the Baby Deacs in a rough and rugged contest last week.

Led by tailback Hal McCarter, a freshman from Portsmouth, Va., the State Wolflets dominated the play through the final three periods after Wake Forest had driven deep into State territory during the first stanza and failed to cash in on its only scoring opportunity.

With Fullback Alan Langston and McCarter doing most of the ground gaining, State knocked on the Baby Deacons goal line constantly, but couldn't push their way to paydirt as their opponents put on no less than six determined

stands with their back to the wall.

The lone score of the contest came in the early moments of the second half. State drove to the Wake Forest 20-yard line after McCarter ripped off the game's longest run, a 40-yard jaunt around his right end. McCarter faded to pass and his pitch went straight into the arms of Wake Forest's Halfback Craig Blackburn in the end zone. Blackburn tried vainly to run the ball out, but was nailed behind his own goal line by State Wolflets the safety that won the contest. Quarterback Alvin Cooke set the offensive pace for the Deacons early in the game. Twice he faded to pass, but finding receivers covered, ran 20 yards deep in Wolflet territory. But the Baby Deacons fumbled on numerous occasions and State prevented them

(Continued on Page 7)

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America's favorite radio personalities. Tune in at the time and station listed above—and while you listen, get "a lift for life" with delicious, sparkling Dr. Pepper. Remember, no other drink picks you up like Dr. Pepper!



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for LIFE!**



## State-Maryland Game To Be Televised

Four of the country's best known sports announcers will describe the 19 college football games, televised this fall by Westinghouse Electric Corporation, on NBC and affiliated stations.

Two announcing "teams," Mel Allen and Bob Stanton, and Bill Stern and Joe Hasel will divide the play-by-play chores on network and sectional games with Allen and Stanton handling eight and Stern and Hasel working seven. These four men represent 60 years of radio and television football announcing. All of them are keen students of football and will add to the viewing enjoyment of the nation's top games.

First video games on the Westinghouse-NCAA schedule are slated for Sept. 29 when the Pittsburgh-Duke tussle will be seen on Eastern stations and the Princeton-Columbia game is received in the mid-west.

Allen and Stanton will air the Notre Dame-SMU, Oct. 13, and Michigan-Ohio State, Nov. 24 games carried on NBC's full 52 station network. This duo will also be heard on the eastern telecasts of Pittsburgh-Duke, Sept. 29; Harvard-Dartmouth, Oct. 27, and Michigan State-Notre Dame, Nov. 10, the Ohio State-Indiana, Oct. 20; Army-U.S.C., Nov. 3 and Nebraska-Colorado, Nov. 17, games telecast in the West.

Stern and Hasel announce the Illinois-Wisconsin full Oct. 6 network game and will be heard by eastern viewers of the Yale-Cornell, Oct. 20; Illinois-Michigan, Nov. 3; and Columbia-Navy, Nov. 17, games. Games received in the west and worked by Stern and Hasel include: Princeton-Columbia, Sept. 29; Northwestern-Wisconsin, Oct. 27, and Navy-Maryland, Nov. 10.

Announcers are yet to be signed for these games telecast locally: Iowa State-Missouri at Ames, and Minnesota-Nebraska at Minneapolis, both Oct. 20; Franklin & Marshall-Washington & Jefferson at Lancaster, Pa., Nov. 3, and Maryland-North Carolina State at College Park, Maryland, Nov. 17.

## Tip-Off Club Elects New Officers

Fred Dixon, insurance executive, is the new president of the Wolf-pack Tip-Off Club, an organization which is made up of friends of State College athletics.

His official title is "head coach." The other officers are Dean Malcolm Campbell, assistant coach; Bob Small, captain; Eugene (Skinny) Taylor, water boy; and Cliff Benson, assistant water boy.

Dixon succeeds Harry Stewart, head coach for the past two years, Stewart refused to be drafted for a third term because of his press of other duties, which include being State president of the Jaycees.

Coach of Duke University's first football team was the President of the University, John Franklin Crowell. He sent his team against North Carolina in the first regulation game in the south although there had been previous contests of the rugby type game.

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## An Open Letter To Athletic Powers At State College And Carolina

(Ed's note. The following column was written by Ben Templeton, Sports Editor of the RALEIGH TIMES.

You, gentlemen, direct the policies of your respective schools. For that reason, I am directing this letter at you.

Some years ago it was decided that State and Carolina should play their annual football game in Kenan Stadium, a 44,000-seat structure rather than Riddick Stadium, a 20,000-seat arena. The big reason for this decision was money.

It isn't necessary to point out that both schools benefit more from playing at Chapel Hill — benefit financially, of course.

But did it ever occur to you gentlemen that your move places money before principal? Big-time football as played in your respective schools requires huge sums which can be derived only from big gate receipts. Thus it was believed advisable to change from a home-and-home basis, omitting Riddick Stadium as a once-every-two-years site, and play where the money can pour in.

This, gentlemen, places State and Carolina in a sad state, when principal is tossed out for "30 pieces of silver." You have sold out the public. You have done an injustice to the citizens, fans and especially the merchants of Raleigh.

State College depends to a great extent on support from Raleigh. Our merchants are called upon numerous times to support various State activities. They are besieged with requests to buy advertising space in State College publications. But what is the Greater University of North Carolina doing for our merchants?

A 20,000-person crowd here would benefit the merchants immensely. Cars must be serviced and the crowd must be fed. These two services alone would benefit countless other merchants as the money spent on these items would be spent in turn for other commodities.

What parent likes to have his or her child riding alongside some of the wild drivers in football game traffic? Why subject Raleigh fans to the annual hub-bub of cars? We get involved enough in one season without the additional snarl at a State-Carolina game when this could be limited to at least once every two years.

You athletic fathers owe it to State College students to give them this "big" home game every other year. Duke and Wake Forest are met here every other year but the rivalry does not compare with State-Carolina.

On the basis of your actions, why not transfer all State-Duke games to Durham? There's where money can be made. Some 55,000 can pack into Duke Stadium. This will sound like a selfish argument. You can reply by telling me that playing

## SCHOLARSHIPS—

(Continued from Page 1)  
the "Euvaldo Lodi Scholarship Fund."

When the scholarship plan goes into full effect, there will be two students from Brazil enrolled under the new program in continuous residence at North Carolina State College.

Euvaldo Lodi, one of Brazil's industrial leaders, heads the mammoth Brazilian Confederation of Industries, an organization sponsoring SENAI. The latter group has developed an elaborate nationwide network of vocational schools and a college-level institution named the Technical School of the Chemical and Textile Industries of SENAI in Rio de Janeiro.

Students receiving the scholarships to the State College School of Textiles must be top-ranking graduates of the Technical School of the Chemical and Textile Industries of SENAI, must have "a good speaking, reading, and writing knowledge of English," and must be chosen by the officials of SENAI.

Dean Campbell said that he believes a Brazilian student, with the training offered by the institution in Rio de Janeiro, can complete the academic work essential for the Bachelor of Science degree at State College within the two-year period allotted by the scholarships.

Holders of scholarships, he said, may obtain practical experience in the American textile industry through summer employment in this country.

Dean Campbell reached an agreement with the three Massachusetts textile machinery companies to establish the scholarships after a visit to Brazil last summer. The dean made the South American trip upon the official invitation of the Brazilian government for the purpose of inspecting textile schools, mills, and research laboratories.

During his tour of Brazil, Dean Campbell said he learned of the far-flung possibilities for textile advancement in that country, developed a new admiration for the hard-working people of Brazil, and envisioned the widespread benefits which could stem from a scholarship program for Brazilian students at State College.

He approached the New England firms with his ideas and with the proposal to create the scholarships. Representatives of the three companies readily agreed to provide the funds for the new activity.

Euvaldo Lodi, for whom the scholarships are named, has a broad range of interest in Brazilian industries and educational institutions. He has visited the North Carolina State College School of Textiles, discovered the training possibilities offered by N. C. State for students from his country, and said he was highly impressed with the work of the college's School of Textiles.

Heaviest man on Duke University's football squad is Leon Siler, substitute sophomore tackle from Greensboro. He weighs 235. Tallest Blue Devil is James York, six-five freshman end from Asheboro.

at Carolina affords opportunity for more people to see the game. That's true, but gentlemen, the fact still remains that it is strictly a monetary proposition.

Money being the main interest, why not transfer all State-Carolina basketball games to the Coliseum?

Before another season rolls around, I hope you gentlemen will reconsider your stand. Give Raleigh a chance. Let us have the "big one" next year. It's an unwritten indebtedness you owe the Capital City.

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### Football Seating Rules

	WAKE FOREST	CLEMSON	WILLIAM & MARY
Monday	Group 1	Group 2	Group 3
Tuesday	Group 2	Group 3	Group 1
Wednesday	Group 3	Group 1	Group 2
Thursday	Everybody	Everybody	Everybody
Friday	Everybody	Everybody	Everybody

A student will only be allowed to pick up his ticket on the day his group falls in or on Thursday or Friday. Ticket issue will start at 8:30 A. M. and close at 5:00 P. M. No student may pick up a ticket after 5:00 P. M., Friday preceding a game. A student will be allowed to pick up an Athletic Book in which ever group that he desires at registration.

The first 17 College All-Star football games including 1950 drew an average of 85,000 spectators. Wyoming University's football team has 18 lettermen. The team was unbeaten and untied in 1950.

### Football Ticket Info

- Tickets in sections 20 and 21 will be given out first, then section 17, followed by bleachers in front of the student sections if needed.
- Date tickets will be issued from section 19 until used up and then from section 24.
- In case of groups wanting to pick up tickets together, the top of section 18 will be used and work down.
- Each student will be allowed to pick up only one other student ticket besides his own.
- Each student will be limited to two guest tickets in student sections.
- The students shall be divided into three groups as follows:

Group One: Those whose athletic books are numbered 1 to 1,200.

Group Two: Those whose athletic books are numbered 1,201 to 2,400.

Group Three: Those whose books are numbered from 2,401 to 3,600.

Tickets will be picked up as follows the week preceding the ball game:

### Hammer and Nails Racket Goes High Class As State Adds Degree In Construction

The rule of thumb methods of erecting a house were plenty good in the old days, when all a man needed were his lumber, a hammer and saw, a keg of nails, and a strong back.

Nowadays, the demand for construction engineers attests to the fact that the construction business has become a highly skilled proposition, requiring exacting knowledge of construction materials and engineering fundamentals.

Catering to this demand is the construction curriculum in the School of Engineering at North Carolina State College—the only course in the country leading to a Bachelor of Science degree in Construction.

Other colleges have construction courses, but they are usually just a small part of the civil engineering program. At State College, however, the course is a regular four-year curriculum, in itself.

Instituted in 1949

The program is a recent one, having been instituted in 1949 to meet a demand by the construction industry in the State for men with

engineering backgrounds who are also trained in structural and business essentials of the industry.

Head of the construction program is Henry E. Grisct, an associate professor of civil engineering. His background includes a bachelor's and master's degree in civil engineering, ten years of experience as an engineer in the construction field, and ten years of teaching experience. As one well acquainted with the problems and demands of the construction industry Professor Grisct is firmly convinced of the value of academic training along these lines.

The Carolinas Branch of the Associated General Contractors of America, an organization composed of representatives of contractors and road building associations in North and South Carolina, co-operated with officials of the college's School of Engineering in working out the program of construction courses.

The curriculum is designed to give students a fundamental understanding in engineering and in studies in the humanities, and specialized training to solve problems of structures, labor, management, organization, and finance peculiar to the industry. As compared with civil engineering training, the emphasis is on production or erection of structures, rather than on design.

Courses are also designed to in-

still the ethics of the profession in the students, as well as a factual knowledge. Pride in good workmanship is the one factor that remains unchanged when comparing the modern construction engineer with the carpenter of bygone days.

Actual practices and problems of the industry are studied in classrooms and laboratories, and frequent field trips are taken to sites under construction.

#### Practical Experience

The students learn by doing. They construct small scale models of all types of buildings, involving all the intricate calculations or erecting a full-size structure.

Equally at ease when working lumber, steel or concrete, they make exacting studies of all materials of construction with reference to residences, highways, bridges, dams, and buildings for industrial and institutional purposes. Stress is placed on methods which combine economy and efficiency.

A recent problem, occupying a term's study in bidding and cost control, involved actual preparation of construction bids by procedures identical to those used in the industry.

The State government advertised its intention of having an administration building erected for the State Hospital at Raleigh. The architects of the structure—Walter Hook and Associates of Charlotte—cooperated with the students by supplying them with the same plans and specifications for the job as all interested contractors obtained.

Estimates were prepared by groups of students, who later were present when the bids were officially opened. Results demonstrate the success of the academic program because student estimates on the general, the plumbing, and the heating contracts closely corresponded with those of experienced contractors.

Actual working experience in the field is one of the requirements for the construction degree. One summer's employment is compulsory, and the majority of the students work several summers, so that they will have acquired some experience tying in their teachings with actual practices, even before graduation.

Graduates of the course are prepared for future work as owners, managers, or executives in the construction field. At present, the first class in the curriculum has reached its junior year. An enthusiastic reception by the industry is expected next June when this first class graduates.

The construction curriculum is an example of how cooperation between the industry and the State College School of Engineering has provided a permanent supply of engineers, trained in the fundamentals of the industry. The graduates will have acquired a firm foundation from which they will expand and grow while on the job, and which they will utilize to help the industry expand and grow, in turn.

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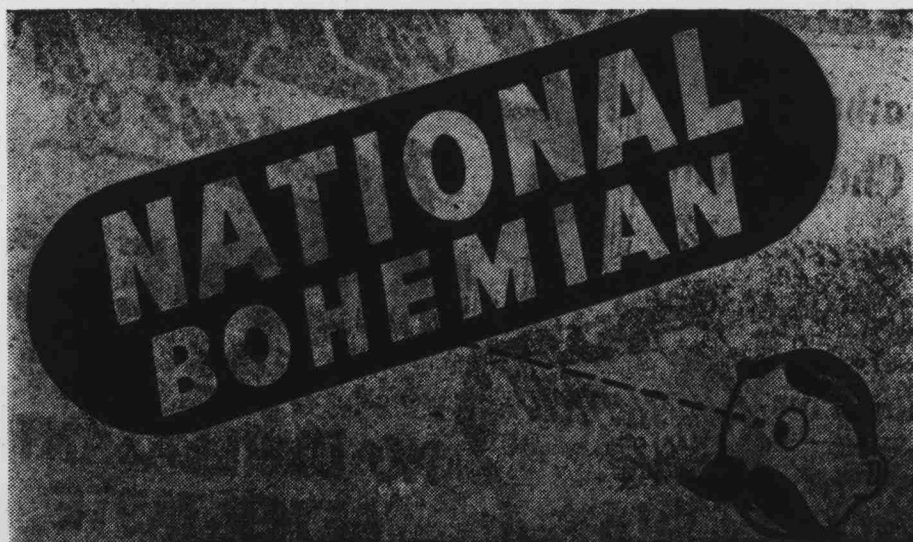
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# Memorialize Pioneer Scientist

Back in 1885, an aged Negro named Tom Rogers wearily made his way to his employer's stately Wake County farm home after a hard day's work in the field.

Upon his arrival at the cattle barn that day, the old farm hand was asked a question by the youthful son of his employer:

"What have you been doing today, Tom?"

In a tired, disgusted mood old Tom replied:

"If you wants to know that, you'll have to ax yo' Pa."

What Tom had been doing that day apparently was not impressive to him—or to many of the white neighbors—but the job brought global fame to the distinguished farmer who hired Tom.

Taking instructions from his white boss, sitting astride his horse, old Tom had built the world's first broad-based terrace.

Began Modern Soil Conservation

Experts today hail the low ridge of soil erected on the rolling hills of the Wake farm as the beginning of the modern soil conservation movement in the United States.

The name of Tom's boss—Priestley H. Mangum, II—is now recorded in Webster's New International Dictionary. He is perhaps the only North Carolinian whose name is listed in the volume.

Furthermore, the Mangum Terrace is known throughout the world and has been the subject of discussion and admiration wherever men till the soil.

Webster's dictionary includes this description:

"Mangum terrace. (After P. H. Mangum, Wake Forest, N. C.) broad, low, ridged terrace, used to check soil erosion."

Located Near Wake Forest

About three miles west of Wake Forest on Highway 264, the State Department of Archives and History in cooperation with the Department of Conservation and Development and the Highway and Public Works Commission has erected an historical marker in honor of the late Wake County planter.

The marker bears this inscription:

"Early erosion-checking terrace, constructed by Priestley H. Mangum about 1885, widely copied in other parts of the U. S. Remains 2 mi. N."

The original terrace has weathered the years nicely. Howard Ellis, extension agricultural engineer at North Carolina State College, says the old terrace, located on the ancestral Mangum farm, today retains its original form—a tribute to the engineering acumen of Mr. Mangum. The structure is within sight of the spire of the Wake Forest College Chapel.

Terraces had been built before Mr. Mangum's day, but none of their structures were arranged to utilize the principles of absorption and drainage which Mr. Mangum advocated.

State Ag. Engineers Dedicated Marker

Believing that Mr. Mangum made a major contribution to the science of agriculture, students in the Department of Agricultural Engineering at North Carolina State College

last spring combined their forces with the Department of Archives and History, headed by Dr. Christopher C. Crittenden, and sponsored a dedicatory program for the historical marker built in commemoration of Mr. Mangum.

In the principal dedicatory address, Dr. James H. Hilton, dean of the School of Agriculture at State College, characterized the late Mr. Mangum as "one of the great North Carolinians in his generation."

"From his creative and fertile mind," Dean Hilton declared, "there originated an idea and through his ingenuity and perseverance he was able to crystalize this idea into tangible usefulness for American agriculture."

"The Mangum method of terracing for soil conservation was revolutionary in its origin. Even in that era there were many whose vision did not extend beyond the fields on which we stand. It was in the year of 1885, shortly after the first terrace was built on Mr. Mangum's farm, that a prominent judge of that day said: 'Mr. Mangum, your

terrace system seems to be a good thing but it will die with you.'

"But such statements about the new terracing system did little to dampen the faith and vision of its originator. On all sides Mr. Mangum saw the tremendous waste of our soil resources and he knew that unless something was done to conserve more effectively our land resources, North Carolina would eventually become an impoverished State. But his vision extended far beyond that."

Eye for the Future

"He foresaw the coming of farm machinery and the mechanization of the nation's agriculture. He knew that farm machinery could not be used in eroded fields filled with ditches and gullies. And so Mr. Mangum kept faith with his idea—an idea which has meant so much to the State and to the nation's agriculture."

Also appearing on the program was Dr. Clarence Poe of Raleigh, editor of *The Progressive Farmer*, who expressed the conviction that

(Continued on Page 7)

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