

## State College Begins New Semester

## Technician To Publish Thrice Weekly

### Paper Broadens Scope; To Carry National News

Technician Editor Jay Brame announced earlier this week that the Technician would definitely publish three issues per week this year. This had been tried last spring when Brame took over as editor. This year's Technician will be published every Monday, Wednesday, and Thursday except during exams and holidays.

With this announcement also came the news that The Technician would cover national, state, and local news and sports. This news will come through United Press International wire service.

The Technician had previously been on a twice-weekly basis since February 4, 1957.

"By publishing The Technician three times per week, we feel that we will be able to give the student campus events as well as local and national and state news," said Brame. "With the growing of North Carolina State College the more important The Technician becomes. It is the student's newspaper, and it is

the main source that a student has to voice his opinion about the school and events happening around the school."

Brame also added that there would be changes in the deadlines. "Deadlines for Mondays papers will be Sunday night. Last-copy for Wednesday papers will be Tuesday night, while deadlines for Thursday papers will be Wednesday night."

"Monday and Wednesday editions will be a four-page newspaper, while Thursday night's edition will contain eight pages."

"A daily newspaper is foreseen eventually for State College, but a bigger staff is definitely going to be needed if this is to take place. We are going all out to secure the biggest staff that there has ever been at State this year. Maybe it will not be too long before we have a daily newspaper."

"We hope with this change that we will be able to serve the student body better," stated Brame.

### Young Republicans Start Organization On State Campus

The Young Republicans Club after being dormant for almost two years will be reactivated this year. "This swing to the Republican party in North Carolina is due to the people getting tired of the spoils, corruptedness, and inefficiency of the one party system and a strong resentment to the actions and free spending and high taxes platform of the democratic candidate for governor" says Frank Rouse, acting YRC Chairman.

A booth will be set up in the freshmen and upperclassmen registration line. Bumper strips, pens, and cap campaign literature will be passed out. Everyone is invited to sign the membership register.

The first meeting will be held Wednesday night, September 21, in the College Union theatre. Weekly meetings will be held until the November election.

### Attendance Expected To Top 6,300 To Set New Record

State College opened its doors for the 1960 fall semester on Monday September 12, with a record-breaking enrollment of approximately 6,300 students.

The opening day was devoted to a general faculty meeting and the beginning of new student orientation. Classes are scheduled to start Monday, September 19.

Known throughout the world for its vast programs of teaching, research, and extension services, North Carolina State College maintains seven degree-granting schools—the Schools of Agriculture; Education; Engineering; Design (including architecture, product design, and landscape architecture); Forestry; Physical Sciences and Applied Mathematics; and Textiles. In addition, the College operates

a School of General Studies, which provides studies in the liberal arts and humanities to all of the students.

Chief administrator of the college is one of America's top-level educators—Dr. John Tyler Caldwell, who became chancellor of North Carolina State College September 1, 1959, after serving as president of the University of Arkansas.

Dr. Caldwell is a member of the 12-man executive committee of the National Association of Land-Grant Colleges and State Universities. He holds a B. S. degree from Mississippi State University; M. A. degrees from Duke University and Columbia University; and a Ph. D. degree in political science from Princeton University.

Today State College stands as a living monument to the far-sighted individuals who, roughly 75 years ago, aroused the State with their inspired crusade for practical education in agriculture and the technological subjects.

Establishment of the institution was due largely to the militant efforts of Col. Leonidas L. Polk, hard-hitting editor of The Progressive Farmer; the Watauga Club; and the provisions of the Morrill Act of 1862. From its humble beginning, the College has marched straight ahead to take a position of leadership among the institutions of technology in the United States.

Principal landmarks on the campus include Holladay Hall,

the school's first building; birthplace of Andrew Johnson, 17th president of the United States; Memorial Tower, impressive monument to the State College students who served in World War I; the home of the Chancellor; Pullen Hall, named in honor of R. Stanhope Pullen, who donated the land for the original campus; a memorial to the 13 original colonies; and other sites of interest.

The institution this year, in addition to a vast teaching and extension program reaching into all of the State's 100 counties, is investing more than four million dollars in research work affecting virtually every facet of the State's economic life.

The College is a member of the Atlantic Coast Conference, and its athletic teams play a prominent role in the region's intercollegiate sports life.

North Carolina State College has 70 major buildings on its campus and owns 3,500 acres of land, including 650 in the campus tract 2,850 in orchards and farms. In addition, it has access to 97,000 acres of woodlands used as outdoor forestry laboratories.

The College's physical plant is valued at more than \$50,000,000 today, with a multi-million dollar construction program now underway.

Final examinations for the fall semester are scheduled for Monday through Saturday, January 23 through 28. Opening day for the 1961 spring semester is Thursday, February 2.

## Hammarskjold, Russia Clash Over Policy Used In Congo

By BRUCE W. MUNN  
UNITED NATIONS, N. Y. UPI—Russia and Secretary-General Dag Hammarskjold clashed head on in the Security Council Wednesday night on the United Nations' Congo policy.

The soft-spoken Hammarskjold took off the gloves of his "quiet diplomacy" in dismissing a statement by Soviet Deputy Foreign Minister Valerian A. Zorin which observers regarded as one of the most scathing denunciations ever levelled at a U. N. official.

"No misinformation, no misunderstanding, no misinterpretations of actions of the United Nations should be permitted to hamper an operation the importance of which is appreciated in all the African countries, who, with great effort, support the United Nations and seems to me to deserve better than to be told they have been misled," Hammarskjold said.

Zorin, in a 75-minute casti-

gation of Hammarskjold's policy, said he served the interests of Belgium, the United States and their NATO Allies in seeking to "undermine" the government of twice-oustled leftist Premier Patrice Lumumba.

U. S. Ambassador James J. Wadsworth, in a press statement, called Zorin's diatribe "one of the most arrogant and hypocritical statements it has been my misfortune to hear." Wadsworth said Zorin's attack on Hammarskjold was "infested with deliberate and malicious distortion and downright misstatement of fact."

Hammarskjold smarted under Zorin's charge that he was a "conscious tool of imperialist plans."

"My record is on the table with such completeness that it is unnecessary for me to add to it or to explain anything," he said. "I stand by it—and that is all I have to say."

The clash came after a day of crisis meetings on the Congo in the Security Council. In an earlier session, the council refused to seat a delegation representing Lumumba.

The decision was taken after reports from Leopoldville of a military takeover headed by 30-year-old Congo army Chief of Staff Col. Joseph Motubu. It left neither Lumumba nor his rival, president Joseph Kasavubu, in power.

Reports also circulated here that the new military regime in

Leopoldville had ordered Russian and Czech diplomatic officials to leave the country within 48 hours. The United Nations had no confirmation of these reports.

The Soviets, defeated on the issue of admitting the Lumumba delegation, returned in a late night session to the attack.

Zorin, whose reputation for a "tough" line contrasts with the "soft sell" of his superior, First Deputy Soviet Foreign Minister Vasily V. Kuznetsov, whom he relieved here last weekend, pulled no punches in making definite the breach between Russia and Hammarskjold.

He accused the secretary general of taking steps not authorized by the Security Council which "no doubt were aimed at undermining the position of the lawful government and depriving it of the possibility of governing the country."

"Can this otherwise be described as aid and complicity with the enemies of the Congolese people?" Zorin asked.

Zorin, in a 75-minute diatribe, charged that Hammarskjold worked hand-in-glove with Belgium, the United States and the other Western Allies of NATO in seeking to seize Katanga, the wealthiest province of the sprawling Congo.

Earlier, the council shaken by the army coup d'etat in the Congo, refused to give a seat in its Congo debate to a delegation appointed by Lumumba.

### Campus Crier

No papers will be issued to off-campus students. Students desiring the first issue may drop by The Technician office in 1911 Building or the College Union, and secure a copy. Off-campus students will not receive any issues until October.

All freshmen are urged to report to the College Union tomorrow and Saturday to have their State College Yearbook pictures made. These are the last days to have your pictures made.

There will be an informal dance at Peace College this Saturday night from 7:30 to 11:30 p.m. Everyone is invited, but anyone desiring to go will have to pick up his free ticket at the College Union Ballroom. No bermudas will be allowed.

Radio station WSHE is sponsoring an after-the-ballgame dance on Saturday after State's opener with VPI. This dance will be held in a special hall at the WSHE studios. It is free to all people, and refreshments will be furnished by local soft drink distributors. WSHE, which will broadcast the game Saturday, plans to hold such a dance after each State ballgame. The dance will be broadcast and all students are especially invited.

The administration has announced that the unusually crowded conditions in the dormitories will be alleviated as soon as possible. H. HILL LIBRARY  
North Carolina State College



Orientation groups were a common thing around State College this week as freshmen flooded the campus. Dick Kistler, standing, answers questions during one of his group's meetings. (Photo by Hoey)

### U. S. Misplaces Latest Satellite

By BILL WILKS  
United Press International  
VANDENBERG AIR FORCE BASE, Calif. UPI—The Air Force said Wednesday night the Discoverer satellite sent a 300-pound capsule spinning back to earth but it did not know whether the capsule fell where it could be recovered.

(See SATELLITE, page 11)

Comments From The Editor

More Than Ever

Poor Planning

This past Sunday, the largest freshmen class ever to assemble at North Carolina State College—the Class of 1964—became residents of the West Raleigh campus. For some of you, it was the first time that you had ever been away from home on your own.

During the week, you have been kept busy with Orientation on State College . . . your home for the next four years. As you probably learned during Orientation, only one out of every three freshmen that ever enters State College graduates. This is a startling fact. Unfortunately, some of these failures are due to hardships, financial difficulties, and incidents that are unforeseen when the student enters college. However, the majority of the failures are due to the lack of application.

Many of you have had to follow instructions very closely this week. Your leaders have told you what to do most of the week. However, next week will be different. It will be the first week of your college career. You will definitely be on your own. No one is going to tell you to go to classes.

You will have more freedom in the coming year than you have ever had before. You will have big decisions to make, and they will have to be made on your own. Your parents or guardians will not be around to check on them. Some of you will make the right decisions, while others will make wrong decisions.

The work at college will be more difficult than any of the work that the majority of you ever encountered in high school. Some of you will be with us only one semester, while some of you will probably be around for two semesters.

Others will settle down and do a good job. Those that do will be the future graduates of the Class of 1964.

We would like to offer all of you a few suggestions in order that you might get off to a flying start. Be sure to budget your time wisely. This is one of the most important things that a freshman must learn to do. Be sure to take notes during all of your lectures. When it comes time for exams, these notes will come in handy. Try not to get behind on any of your courses. Try to keep up day by day. You will find it a lot easier this way.

As we stated above, you are on your own.

We, The Technician staff, wish you the best of luck as you venture on a new road in your life. May your next four years be filled with success.

Last night was the first night of Rush Week for the eighteen fraternities at State. It also marked the first time that rush had been held during Orientation Week.

The Interfraternity Council decided last spring that it was in the best interest of the student to hold Rush Week during Orientation. It was a tie vote with the IFC president deciding the issue by voting for the change.

There has been much discussion among fraternity men this week about the planning of Rush Week for this year. One of the main objections that was voiced concerned the long hours of rush. Some of the Greeks felt that rush should have ended this Saturday night instead of Sunday.

The committee should have also contacted the girls schools in order that they could make their plans along with the fraternities. Many of the girls schools have closed weekend coming during the middle of rush.

Many of the fraternities send out brochures to freshmen every year inviting them to attend rush besides giving them information about their chapter. This could not be done this year because the committee evidently failed to inform the people at Holladay Hall that these addresses would be needed by the fraternities.

The main reason is that this is the first time Rush Week has been coincided with Orientation Week. This could easily have been the reason that these things were overlooked. We hope that the IFC Rush Chairmen and his committee will not overlook these matters next year, and in future years to come, the IFC will be able to hold rush second semester for freshmen instead of first. It would definitely be better for all those concerned . . . the freshman, the Greeks, and the IFC.

Maybe the Rush Chairman and his committee would have some time to investigate these matters . . . a whole semester ! !

Activities

Many of you—the Class of 1964—are now in the midst of Rush Week. Fraternities are one phase of extra-curricular activities which help make up a college life.

There are many other extra-curricular activities on campus. Besides fraternities, there are publications, clubs, organizations, church groups, and committees that need your support.

Just three years from now, one of you will be filling Bob Cooke's shoes as President of the Student Government, one will be writing editorials for The Technician, one will be President of the College Union, while twelve members of you will be members of Golden Chain—the top honorary society at State. Eighteen of you will be presidents of our eighteen fraternities.

It sounds like a long way off, but the next three years will past rapidly. Make the most of these activities and give them your support, for your efforts will be rewarded over and over in the years to come.

Big Changes Set For 1960-61 Technician

Many changes are set for the 1960-61 Technician. For the first time in its history, The Technician will publish three issues per week. The Technician had previously been published bi-weekly.

This year, The Technician plans to cover national, state, and local news and sports. This will be done through the help of United Press International wire service.

The editorials from time to time will cover national happenings as well as campus events.

We will make mistakes from time to time. We invite the faculty, the student body, and any of The Technician subscribers to call our attention to these mistakes by writing a letter to the editor. These letters will be printed in the "Letters to the Editor" section. We feel that there are many times when we will not catch our mistakes. Your

letters will let us know when we miss our mistakes.

We reserve the right to publish any letter that we feel is slanderous.

The increase in publication will also call for an increase in staff members. We invite any of you that are interested in working either on the editorial or business staff to drop by and see us in the 1911 Building.

We would like to have a staff of thirty-five members if possible. At the present there are only seventeen on the staff. So you see there is plenty of room for those that are interested.

We hope that the paper will improve with the many changes that are now in progress. We hope these changes will help bring a more interesting newspaper to you in an unbiased manner in the same unbiased manner of previous years.

LITTLE MAN ON CAMPUS



The Technician

September 15, 1960

Editorial Staff

- Editor . . . . . Jay Brame
- Managing Editor . . . . . Mike Lea
- News Editor . . . . . Bill Jackson
- Fraternity Editor . . . . . Ed Puckhaber
- Copy Editor . . . . . John Curlee
- Sports Editor . . . . . Earl Mitchell
- Associate Sports Editor . . . . . Richie Williamson
- Staff Writers . . . . . Jim Page, Tom McConnell, Kermit Humphrey
- Columns . . . . . Ann Smith
- Photography . . . . . Clyde Hoey

Business Staff

- Business Manager . . . . . Richard Culp
- Advertising Staff . . . . . Joe Eagles, Dave Wilkinson

Represented for National Advertising by NATIONAL ADVERTISING SERVICE, INC., College Publishers. Representative, 18 E. 50th Street, New York, N. Y.

Entered as second class matter, February 19, 1920, at the Post office at Raleigh, North Carolina, under the act of March 3, 1879. Published every Monday, Wednesday, and Thursday by the students of North Carolina State College except during holidays and exam periods. Subscription rate is \$4.00 per school year.

—JB

—JB

WELCOME STUDENTS

Make our fountain a regular stop on your daily schedule. Between and after classes you will find appetizing refreshments at:

UZZLE'S SODA SHOP

"A Good Place To Meet and Eat"

BESIDE norman's

WELCOME

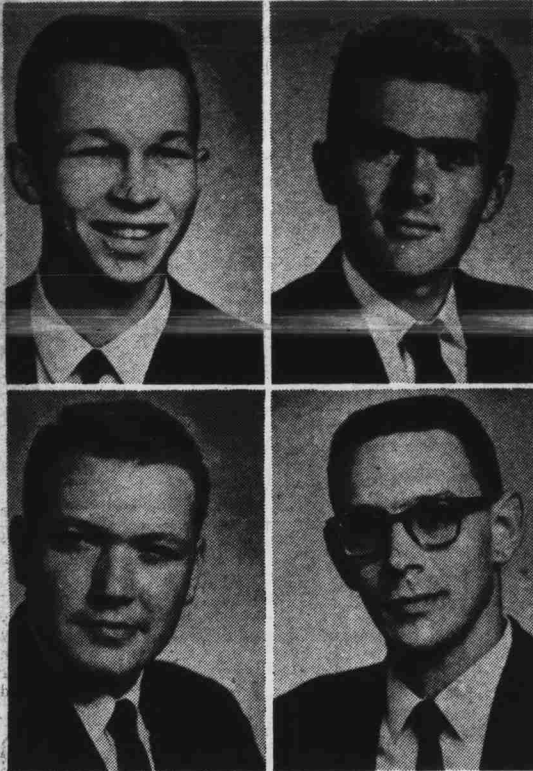
CLASS OF '64

VARSITY MEN'S WEAR LOCATED ACROSS THE STREET FROM PATTERSON HALL WELCOMES YOU TO OUR STORE WHERE YOU WILL FIND THE LATEST AUTHENTIC NATURAL SHOULDER CLOTHING AND FURNISHINGS. THE VARSITY'S PRICES ARE DESIGNED TO FIT THE UNDERGRADUATE BUDGET. COME IN AND BROUSE AROUND. YOU ARE ALWAYS WELCOME.

PICK UP YOUR INTRODUCTORY DISCOUNT CARD AT REGISTRATION



## Engineers' Council Elects Year's Officers



Four outstanding engineering students at State College have been elected top officials of the Engineers' Council, student government group for the college's School of Engineering for the 1960-61 academic year. Top row, left to right; Frank Madren of Elon College, electrical engineering senior, president; and Robert S. Gidney, Jr., of Shelby, civil engineering senior, vice president. Bottom row, left to right: William Whitehead Kelly of Winston-Salem, Industrial engineering senior, secretary; and Samuel J. Blackwood of Chapel Hill, electrical engineering senior, treasurer.

### Experienced Group

## Student Leaders Begin Term of Office

By Mike Lea

Last Spring the students of this college held the general elections to select their leaders for this year. These leaders probably exert more influence on the student body than the administration or any of the other "powers in control;" so these student positions are very demanding and call for responsible actions by the leaders concerned.

The leaders this year probably bring as much or more experience into their positions than any others have in recent years; for they have all previously served the students in capacities very similar to the ones which they will in the coming months.

These students who have been elected have a duty to the students and the college to make State a better school from the viewpoints of both the members of our student body and outsiders.

Bob Cooke, a senior in Agricultural Engineering, is the President of the Student Government with which he served last year as vice-president. Bob will preside over all mass meetings of the student body, will appoint the committees of the Student legislature, and will oversee all things such as the student elections.

The vice-president of the Student Government is Charles Russell, a senior in Agriculture. He will preside over all meetings of the Student Legislature and will be acting president of the Student Body in the absence of Cooke.

The YMCA and the college union are responsible for the cultural and religious developments of the students on this campus. Both have various committees and organizations set up to help them in their endeavors to be of assistance to the students. The difficult jobs of coordinating these various committees and organizations are delegated to their presidents and officers.

Clyda Weeks, a junior in Math Education, will head the College Union in its drive to help the student socially and culturally. Alan Eckard, a junior in Mechanical Engineering, is the vice-president; and Frances Goodwin, a junior in Science Education, is the secretary.

The YMCA is responsible for providing the students with a full religious program. It will be led by Baxter Thomas, a senior in Aeronautical Engineering. The vice-president and secretary, are George Garrison and Bill Isler.

Other organizations on campus which command a big following are the Interfraternity Council, The Interdormitory Council and The Engineers' Council.

John Hardage is the president of the IFC. He is responsible for the success of the two IFC dances and the coordination of all the other functions of the IFC. Alan Altman is the vice-president; while John Wilcox is the secretary.

The IDC will be headed by Ed Elam, a senior in Mechanical Engineering. He will coordinate all dormitory activities such as

the IDC dance. Bob Roach is vice-president, and Frank Smith is secretary.

The Engineers' Council is the governing body of the Engineering Students. It sponsors two dances a year, and presents the Engineers' Fair each spring. Frank Madren, a senior in Electrical Engineering is the head of this organization; while Robert Gidney is vice-president, and William Kelly is Secretary.

The Student publications on this Campus play a great part in the life of the students, so the managers and editors of these organizations have very important duties to fill. The three most important publications are The Agromeck, the yearbook, Radio Station WKNC, the student radio station; and The Technician, the triweekly student newspaper.

The Agromeck will be edited this year by Lad Daniels, a senior in Industrial Engineering. He will be responsible for editing a yearbook which will be an accurate record of our school year.

Kent Watson will be in his second year of managing WKNC. He will see that all the programming and activities are coordinated.

Jay Brame, the present editor of The Technician, must manage the preparing of the paper and make appropriate comments on school and, this year due to the expansion of the Technician's scope, national happenings.

While these are just a few of the many offices held by students, they are probably the most important positions on the campus and exert more influence than the others.

WELCOME STUDENTS!

## FINCH'S RESTAURANTS

Restaurant  
and  
Cafeteria

The Broiler  
Hillsboro St.  
Open 24 Hours  
Every Day

11 A.M. til Midnight

H. J. FINCH, PRESIDENT

*For 34 Years We Have Outfitted College Men  
With Authentic Styles*

**Here Are Some Of The Famous Names  
You Will Find On Our Merchandise:**

RESISTOL HATS  
RESILIO NECKWEAR  
ARROW & JAYSON SHIRTS  
JAYSON PAJAMAS  
LACOSTE SPORTSHIRTS  
COOPERS UNDERWEAR  
INTERWOVEN SOCKS  
LORD JEFF SWEATERS

ALLIGATOR TOPCOATS  
CAMPUS TOGS CLOTHES  
BOTANY 500  
STANLEY BLACKER  
AFTER SIX FORMALS  
MAYFAIR SLACKS  
ENGLISH DAKS  
PALM BEACH

CATALINA  
BARACUTA  
CROSBY SQUARE  
FRENCH SHRINER  
PARIS BELTS  
SWANK JEWELRY  
ROLFS LEATHER GOODS

**Complete Formal Wear<sup>o</sup> Rental Department**

*You Are Always Welcome At*

# HONEYCUTT'S

"FASHIONS FOR MEN"  
1918 HILLSBORO ST.

Three Day Program

# Industrial Heads Convene For Southeastern Seminar

Approximately 1,000 industrial representatives from the Southeast and other sections of the country arrive in Raleigh Wednesday, September 14, for the second annual maintenance and engineering seminars sponsored by the North Carolina State College Industrial Experimental Program.

The Southeastern Seminars—bigger and better than ever, according to Chairman J. R. Ogburn of the Industrial Experimental Program staff—will feature a three-pronged lecture program, panel discussions and a banquet session. Last year's seminars received wide acclaim and was one of the best attended engineering conferences ever held in the Southeast.

In addition to the seminar on "Plant Engineering and Maintenance" which was featured last year under sponsorship of the N. C. Chapters of the American Institute of Plant Engineers, there will be two new seminars. "Welding and Maintenance" will be sponsored by the N. C. Section of the American Welding Society and the Maintenance Council of the N. C. Motor Carriers Association will sponsor a seminar on "Fleet and Maintenance."

The seminars will be held simultaneously each morning in the Sir Walter and Carolina Hotels. In conjunction with the three-day event, a plant engineering, maintenance, welding and fleet equipment exposition will be held each afternoon in the State Fair Arena. John Harden and Associates of Greensboro will produce the show.

The three-day program will feature over 20 top-level national authorities in the three fields of interest as speakers. H. H. Ziglar of Atlanta, Ga., one of America's top sales managers and sales consultants, will ad-

dress the banquet session in the ballrooms of the Sir Walter Hotel on Thursday night. Dean J. H. Lampe of the State College School of Engineering will be the master of ceremonies.

Lecturers on "Plant Engineering and Maintenance" to be held in Memorial Auditorium Wednesday morning will include R. N. Price, maintenance superintendent, Columbia-Southern Chemical Corporation, Corpus Christi, Texas, and John Vanderheide, manager, Plant Engineering Relations and Utilities, General Electric Company, Louisville, Ky. The discussion leaders will be D. H. Lawrence, maintenance superintendent, Cameron Village, Raleigh; and J. R. Hardee, consulting engineer and secretary, Moore, Gardner and Associates, Asheville.

Opening speakers on "Fleet and Maintenance" will be H. R. Shaver, Zone Service Manager, Truck and Coach Division, General Motors Corporation, Charlotte; and S. A. Malthaner, chief engineer, Gunite Foundries Corporation, Rockford, Ill.; J. A. Campbell, maintenance director for McLean Trucking Company, Winston-Salem, and D. V. Johnson, maintenance superintendent of the Transportation Division, Burlington Industries, Inc., will be the discussion leaders.

"Welding and Maintenance" will feature E. F. Iverson, manager, Hard Surfacing Division, Alloy Rods Company, York, Pa., and Helmut Thielsch, metallurgical engineer, Grinnell Company, Providence, R. I., in opening lectures. Discussion leaders will be Joe Simeon, district representative for Harnischefer Corporation in Virginia, North Carolina, and South Carolina; S. F. Harrison, chief boiler inspector, N. C. Department of Labor, Raleigh.

## Agricultural Honor Society Holds Conclave

D. M. Hall of the University of Illinois was elected president of Gamma Sigma Delta, the honor society of agriculture, at the organization's national conclave at State College on June 14.

Hall succeeds Dr. Roy L. Lovvorn, director of North Carolina State College's Agricultural Experiment Station, who has headed Gamma Sigma Delta for the past year. Other new officers, in addition to President Hall include Earl Rodgers of the University of Florida, vice president; Russell Dickerson of Pennsylvania State University, secretary; Homer L'Hote of the University of Missouri, treasurer; and Lawrence E. Kunkle of Ohio State University, historian.

The chancellor was introduced by Dr. Lovvorn.

Delegates to the conclave took a look at State College's multi-million dollar agricultural research program.

The visitors learned about State College research to genetics population, sheep breeding and nutrition, nematode and fungi, forestry, and inspect other agricultural research facilities.

Gamma Sigma Delta has as its main purpose stimulating scholarship among agricultural graduate and undergraduate students and recognizing outstanding achievements of faculty members and alumni. There are now 20 chapters in Land Grant Colleges and State Universities in the United States, the Philippines and Puerto Rico.

# Freshman Class Welcomed By Chancellor Caldwell

State College's new Freshman Class—totaling more than 2,000—was welcomed to the institution Monday night (September 12) by Dr. John T. Caldwell, chancellor of the college.

In a message to the big class assembled in the college's William Neal Reynolds Coliseum, Chancellor Caldwell declared:

"You came here as you are, no better, no worse than what you are. Each of you has a best self—honest, decent, considerate, and joyful. Don't be deprived of that best self. Don't let yourself be persuaded that anything less than your most-honest and decent self can make you happy—because it cannot."

He explained that the faculty and staff of the college "are here to help you to be and become your best, your most magnificent self. We want you to succeed, here and later. Count on that. Give us a chance to help when you need us..."

"But the job of learning is yours to perform. Nobody here can do more than to help you learn. If you succeed, or if you fail, the glory or the blame will mainly go to you, even though we will not have been entirely without responsibility."

"Our faculty is composed of men and women possessing great individuality and range of personality. Some are more rigorous in their demands than others. You will feel that some are more sympathetic to your needs than are others. But they all have in common one desire—that you succeed, that you be a credit to your parents, to your

country, to the College, and to yourself.

"So put your hands to the plow, my young friends, and discover yourselves: find out how truly happy you can be by being your best self."

"And I predict you will join thousands of others in pride that you came to North Carolina State College—and succeeded!"

Tuesday's orientation program included a talk on student health services by Dr. J. J. Combs, college physician; a review of traffic regulations and

the ROTC training program; and a meeting with the deans of the various schools comprising the college.

The Freshman Class will be joined on the campus Wednesday and Thursday by more than 4,300 upperclassmen who will register for the fall semester Friday.

State College's total enrollment by the end of the week is expected to exceed the 6,300 mark—an all-time high.

Classwork for all students will start Monday, September 19.

## STATE GRAD PROMOTED

Dr. James E. Anderson, formerly of Raleigh and a graduate of North Carolina State College, is the new head of the University of Tennessee Agricultural Engineering department, succeeding Dr. C. W. Bockhop, who joined the staff of Iowa State University in early March.

Dr. Anderson began his duties June 1 upon arrival to the College of Agriculture from Clemson College.

Dr. Anderson is a member of the professional American Society of Agricultural Engineers, and of Alpha Zeta, Gamma Sigma Delta, Sigma Xi, and

Phi Kappa Phi fraternities. He has had published around eight technical, semi-technical, or popular journal articles or bulletins.

The new U. T. department head received his bachelor's degree in agricultural engineering from the University of Georgia in 1949. Next, he received his master's degree from North Carolina State College in 1954 where he was also a research instructor. His doctor's degree was from Iowa State University in 1957 just before joining the Clemson College staff. Minor studies include mechanical and electrical engineering.

"WE SPECIALIZE IN CHARCOAL STEAKS"

### Dob's Restaurant

BREAKFAST LUNCH & DINNERS

A COMPLETE SELECTION OF THE FINEST FOOD

4 BLOCKS FROM DOWNTOWN RALEIGH  
SOUTH ON U.S. 70 & U.S. 401

CIVIC, SOCIAL AND BANQUET ROOM FACILITIES

BILL RALLIS  
MANAGER

RESERVATIONS CALL  
TEMPLE 3-0073



"Welcome Students"

"FREE"

5 GALLONS OF "BLUE SUNOCO 200X"  
WITH PURCHASE OF A LUBE  
AND OIL CHANGE AT

## Combs College View Sunoco

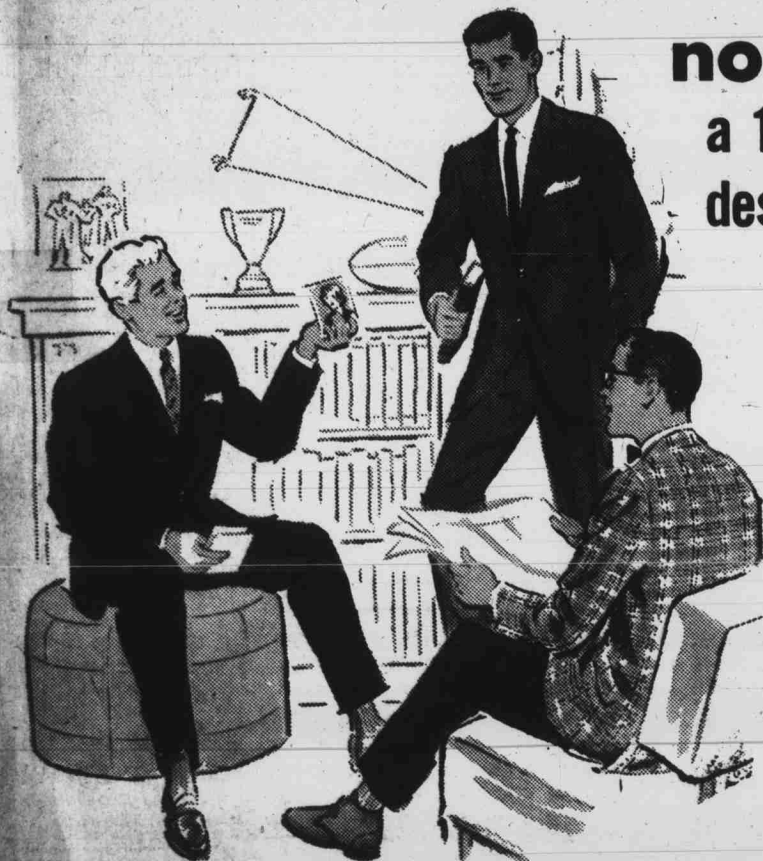
Western Blvd. & Dan Allen Drive  
TE 4-9701

YOU MUST BRING A COPY OF THIS AD  
WITH YOU!

Expires Nov. 15, 1960

# norman's WARDROBE PLAN

a 17-piece wardrobe of your selection as described below, (regular value \$218.67)



VESTED NATURALLY

1 Suit . . . 69.50      3 Pr. Socks . . . 3.75

1 Sportcoat . . . 45.00      1 Belt . . . 2.50

WORSTED FLANNELS

2 Slacks . . . 33.90      2 Ties . . . 5.00

5 Shirts . . . 35.70      N. C. State Sales Tax... 6.37

NEW OR CARDIGAN

1 Sweater . . . 16.95      Total . . . . . 218.67

All For . . . . . \$198.67

norman's  
Clothes for College Men



2404 Hillsboro St. at State College

# Ag Engineering Head Leaves State To Work In India

Prof. George W. Giles, head of the Department of Agricultural Engineering at State College, is leaving his post at the college to accept an assignment with the Ford Foundation in India.

Giles, who has directed agricultural engineering activities at State College for the past 12 years, will leave for India on January 1. He will be a member of an 11-man Ford Foundation team which will seek to help the eastern nation boost its food production.

"India is now in its third five-year program," says Giles. "This stage calls for increasing food production 33 per cent, which would mean the nation could feed her people adequately."

Giles and the other men on the Ford team will be working side by side with Indian counterparts. The Ford project is designed to last five years.

January 1, 1960, will be a day of fulfillment in the State College Agricultural Engineering Department. The new buildings of the department will be ready for occupancy then, as Giles leaves for India.

"The whole staff will be under one roof in the buildings at Dan Allen Drive and Western Boulevard," says Giles.

The new buildings have constituted one of the major goals of the department under Giles. Others realized: A Ph. D. degree; an enlarged, complete faculty in both science and technology; joint administration by the School of Agriculture and the School of Engineering; accreditation of curriculum by the

national Engineering Council for Professional Improvement.

"I've been here for 25 years—12 as head of the department," says Giles. "I feel like it's time for new blood to take over. The department needs new goals and challenges for continued growth."

"And I need to get out in the world and find new challenges. Man does his best when made to feel uncomfortable. I believe I can do a lot more good in starving India than in this country."

In his time at the college, the Agricultural Engineering Department has helped with major mechanical developments in Tar Heel farming. Among these have been mechanization of peanut harvesting and curing, one-day curing of alfalfa hay in bale form, bulk curing of tobacco.

Giles says he's grateful for "the opportunity North Carolina has provided for my personal and professional development, and to work for advancement of agriculture with the finest people to be found anywhere."

A committee has been appointed to select Giles' successor as head of the Agricultural Engineering Department. Chairman is J. A. Rigney, head of the Department of Experimental Statistics in the College's School of Physical Sciences and Applied Mathematics. Other members are W. E. Splinter, J. W. Weaver, Jr., H. M. Ellis, John F. Lee, J. W. Fitts, P. H. Harvey and W. D. Stevenson, Jr.

Giles is a native of Nebraska City, Neb. He was educated in that city, at the University of Nebraska and the University of

Missouri. He came to North Carolina State College in 1936 as an assistant professor, advanced to professor in 1942, and became head of the Agricultural Engineering Department in 1948.

Giles has helped to invent several farm implements, published many articles on farm machinery and the profession of agricultural engineering. He is active in many professional groups and societies, and has served as chairman of a number of their committees.

This year, Giles is chairman of the committee planning the "Open House" at the School of Agriculture, to be held on November 5. He's also chairman of the Curriculum Committee of the School of Agriculture and secretary of the Curriculum Committee of North Carolina State College.

## EE Professor Robert Pearson Retires

Robert J. Pearsall, Assistant professor of electrical engineering at State College who retired this past June after 39 years of teaching at the college, was honored by staff members of the Department of Electrical Engineering at a dinner held at the College Union.

Approximately 30 people attended the affair at which Dr. George B. Hoadley, electrical engineering department head, presided. The group presented Professor Pearsall with a fishing rod.

An elder in West Raleigh Presbyterian Church, he has been active in its affairs.

The Giles live at 2600 Wade Avenue. Mrs. Giles will go with her husband to India. Their three sons—Lee, Gary and Sky—will visit them each year, courtesy of the Ford Foundation.

## Raleigh Citizens Hear Caldwell Speak On State

State College's current research program, embracing 365 major projects and conducted at an annual cost of \$5,000,000, was reviewed at a dinner meeting of Raleigh civic and business leaders in the college's Frank Thompson Gymnasium September 7, at 8 p.m.

In an illustrated talk, Dr. John T. Caldwell, chancellor of the college, outlined the newest research projects at the institution.

State College—long Raleigh's largest single business enterprise—represents a \$16,000,000 payroll factor in the Capital City, has a \$50,000,000 plus physical plant within the city limits, spends additional millions for the capital improvements each year, and attracts scores of thousands of visitors for cultural, entertainment, and athletic events annually.

Faculty and student spending are vital economic factors in the city.

In addition, the college currently has underway a multi-million dollar expansion program, which embraces a \$2.6 million physical education; a \$2 million classroom building; a \$1 million engineering building; an addition to Polk Hall costing \$830,000; a \$1 million physics

building; and a \$451,000 cafeteria; and a \$1.8 million fraternity housing center.

Last October 27 the voters of North Carolina in a bond referendum approved the expenditure of \$4,884,000 for capital improvements at State College. Included in the bond program were several of the buildings in the current expansion program plus \$430,000 for a steam boiler and other utility improvements.

Just completed for the first time this fall are 300 apartments for married students requiring an expenditure of \$2.2 million.

The Raleigh Chamber of Commerce, in an effort to boost State College and to express its appreciation for the college, several years ago formed a State College Committee, which sponsors, among other things the annual Wolfpack Club Fund drive for athletic scholarships in Wake County.

Last year the drive brought in more than \$60,000 and leaders expect the total to reach an even higher figure this year.

Heading the Chamber's State College Committee this year is Maurice P. Thiem. The chamber's executive director, Lester Rose, was a key figure in organizing the committee and has worked to spur its progress for many years.

## Scientific Articles

### Language Dept. Translates

#### Van Sherrill Elected So. Engineer Ed

Van Doye Sherrill of Benson has been elected editor of The Southern Engineer, the magazine for engineering students at N. C. State College, this year.

A junior in the Department of Mechanical Engineering, Sherrill is planning a career in aeronautics. The young editor served as managing editor of the magazine last year.

Paul Humphreys of Raleigh is the new business manager and Robert Binns, Siler City, and Charles Bostian of Baltimore, Md., are associate editors. George C. Jackson, Greenville, and Gray Page, Winston-Salem, will serve as feature editors.

The business staff includes Tom Watts, Winston-Salem; Cheyney Nicholson, Raleigh; Bill Reed, Winston-Salem; and Eddie Hauser, Asheville. Frank Crow, Jr., North Wilkesboro; John Stevens, of Mount Holly, and Jim Jarrett, High Point, are layout editors.

A group of 55 scientific articles has been translated by the State College's Department of Modern Languages during the past year, Dr. George W. Poland, department head, reported.

Dr. Poland said the translations were made at the request of the United States Department of Agriculture, the North Carolina Museum of Art, the North Carolina Historical Commission, the Division of Nuclear Medicine at Walter Reed Army Hospital in Washington, D. C., the Celanese Corporation of America, and several departments and schools at State College.

The translated materials represent the latest scientific and professional thinking and achievement of foreign scientists and professional leaders.

State College is the only educational institution offering a translation service in North Carolina. The work enables scientists and others in the State to keep posted on the creative accomplishments and research workers throughout the world.

N. C. State's translation work has gained a national reputation for its work. To date, the college's department of Modern Languages has completed 1,394 translations from French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, and other languages.

Copies of the translations are on file at the D. H. Hill Library at State College, the U. S. Department of Agriculture Library in Washington, D. C., and the John Crerar Library in Chicago.

### CANTON CAFE

Chinese — American Food

Popular Price

408 Hillsboro St.

TE 2-7867

### GET YOUR

BRAKES RELINED \$12.95, all 4 wheels, incl. labor & Material, 1 hour service, Ford, Chev, and ply. All other U. S. Cars, \$15.95. Guaranteed 1 year or 20,000 miles.

Glass Pac Mufflers, installed \$6.88 (Chev 49-53), Aero type Shocks installed, \$6.50 all makes and models.

Best Deal in Town

### BETTER BRAKE SHOP

500 W. Morgan St. TE 4-1548

Call or drop in for an appointment

### HAIR

IS IT A PROBLEM THEN STOP BY BILL MOSER'S Barber Shop

Across St. From Social Security Bldg.

1203 Hillsboro St. and Just Beyond Fairgrounds at 5229 Hillsboro Rd.

Keep Your School Funds in a

### SPECIAL CHECKING ACCOUNT

\* No Service Charge

\* No Minimum Balance Required

\* Just a Small Charge for Book of Checks

JUST OFF THE CAMPUS A CONVENIENT DRIVE-IN BRANCH CAMERON VILLAGE (Across from Sears Parking Lot)

PLUS 6 OTHER OFFICES IN RALEIGH

OPEN FRIDAY AFTERNOON 3:00 to 6:00

**NORTH CAROLINA NATIONAL BANK**

Member F. D. I. C.

Member Wolfpack Club, Too!

General Auto Repairing Expert Body & Fender Repairs—Parts Accessories of All Kinds

ALL WORK GUARANTEED

Brake Service—Wheel Balancing

### YARBOROUGH GARAGE

8 Dixie Avenue TE 2-6811 Across Street from Old Location

COME TO

### Sembower's Bookshop

2502 Hillsboro St.—Dial VA 8-5843

For—PAPERBACK BOOKS in all price ranges. —NEW AND USED BOOKS in a variety of subject fields. —GREETING CARDS, including contemporary designs. —STATIONERY, including typewriter paper. OPEN: MON.-FRI., 10 A.M.-9 P.M. SAT., 10 A.M.-1 P.M.

## Rambling Round

By Ima Slob

Well, Freshman, you are now at State College! Now what are you going to do? Are you going to withdraw into a personal shell, go all out and join every organization in sight, or are you going to settle down to equally divide your time for both study and extra-curricular activities?

Here at State there are many students who graduate and never change groups, but that choice is for each individual person to decide for himself. Make your own decisions; don't let anyone make them for you!

As you pass through one registration line after another, representatives from all the campus organizations will be milling around in the crowd watching you. If you thought orientation was rough, wait until you try to leave the coliseum without running the gauntlet of member seekers.

Every organization on campus will have a representative on hand (complete with display tables, gimmicks, and propaganda) to try to recruit new members for their organizations. These students are friendly and want to help you decide how to spend your spare time. Listen to them. Although you may not

have any interest in what organization he is representing, boost the poor guy's spirit by resting there and letting him talk.

If you are wondering why I am telling you all these things, you may stop. You see, I am one of the poor boobs who will be milling around in the crowd with my good eye on you. I, too, will be helping make up the gauntlet that you will have to run. Please, fellers, give me a break. Listen to the line I have; I think it's a pretty good one. Enough of that.

If this article turned out to be a "big brother is watching you" type of column, I'M GLAD. It was meant to be.

This column is not usually of this 'nature'. I usually complain about M&O (Maintenance and Operation), the poor food at Ptomaine Tavern (the cafeteria), the campus cops (part of M&O), the quizzes, the courses, the professors, etc. Really, this is a type of gripe column, but occasionally I like to talk about someone else—myself. If I ever say anything good about something on this campus, other than myself, please let me know. I may prove disastrous to the good reputation that I have built for myself.

### HI NEIGHBOR!

"MAKE IT A HABIT TO BE HAPPY"

Eat With Baxley

Baxley's Cafe (Tin Can) across from Tower

and

**BAXLEY'S MIGNON**

# College Announces Changes In Top-Level Personnel

Some major administrative changes in the faculty at State College were included in new appointments announced this summer by Chancellor John T. Caldwell.

Approval of the appointments were given by the executive committee of the Consolidated University of North Carolina Board of Trustees.

Filling key positions are Dr. Fred Virgil Cahill, Jr., dean of the School of General Studies; Dr. Edward W. Glazener, director of instruction, School of Agriculture; Dr. Raymond LeRoy Murray, head of the Department of Physics; Dr. Patrick Hill McDonald, Jr., head of the Department of Engineering Mechanics; George Watson Smith, assistant director of the Agricultural Extension Service; and Dr. Carey Gardner Mumford, assistant to the dean of the School of Physical Sciences and Applied Mathematics.

Dr. Cahill, formerly Dean of the School of Arts and Sciences at the University of Massachusetts, succeeds Dr. C. Addison Hickman as Dean of the School of General Studies. His appointment becomes effective August 1.

A native of Dayton, Washington, Dr. Cahill received his A.B. and M.A. degrees from the University of Nebraska and his Ph.D. from Yale University. He is a member of the American Political Science Association, New England Political Science Association, Phi Beta Kappa and Phi Kappa Phi. He is the author of two books and six articles.

Dr. Glazener, head of the Department of Poultry Science at North Carolina State College since 1955, succeeds Dr. H. Brooks James as director of instruction for the School of Agriculture. Dr. James is the school's new dean.

Dr. Glazener, a native of Raleigh, holds degrees from N. C.

State College and the University of Maryland. A recognized authority in poultry genetics, he has headed the nation's second largest department of poultry science.

In his five years as head of the department, enrollment has doubled and equal progress has been made in the department's research and extension functions.

Dr. Murray, who was named to head the Physics Department, is presently a Burlington Professor of Physics. He succeeds Dr. A. C. Menius, Jr., who has been promoted to dean of the School of Physical Sciences and Applied Mathematics.

Dr. Murray received his B.S. and M.S. degrees from the University of Nebraska and his Ph.D. from the University of Tennessee. He joined the North Carolina State College faculty in 1950.

Dr. McDonald moves up to head the Department of Engineering Mechanics from his present position as professor of mechanical engineering at the college. He fills the vacancy created by the death of Dr. G. W. Smith.

A native of Carthage, Dr. McDonald was awarded his B.S. degree from N. C. State College and his M.S. and Ph. D. degrees from Northwestern University.

Smith succeeds Dr. C. Brice Ratchford as assistant director of the Agricultural Extension Service. A 36-year old native of Mecklenburg County, Smith was formerly head of the wood products extension section of the School of Forestry. He holds a B.S. and M.S. degrees from N. C. State College.

Dr. Mumford, member of the mathematics department at North Carolina State College since 1926, moves into a new position as assistant to the dean of the School of Physical Sciences and Applied Mathematics. Dr. Mumford received his A.B.

degree from Wake Forest College, and his M.A. and Ph.D. degrees from Duke University. He is a native of Burke County.

Other appointments announced today by Chancellor Caldwell are as follows:

Durwin M. Hanson, professor of industrial education, School of Education; Robert George Douglas Steel, professor of experimental statistics, School of Physical Sciences and Applied Mathematics; Robert Donald Cess, associate professor of mechanical engineering, School of Engineering; Grover Cleveland Cobb, Jr., assistant professor of physics, School of Physical Sciences and Applied Mathematics.

Roy Scott Hickman, assistant professor of mechanical engineering, School of Engineering; Robert Roy Korfhage, assistant professor of mathematics, School of Physical Sciences and Applied Mathematics; Chester Grey Landes, Assistant professor of forestry, Schools of Forestry and Agriculture; Shao-lin (Richard) Lee, assistant professor of mechanical engineering, School of Engineering.

Henry Anthony Shannon, as-

sistant professor of math and science education, School of Education; Thomas Dudley Wallace, assistant professor of agricultural economics, School of Agriculture, and Experimental Statistics, School of Physical Sciences and Applied Mathematics; James Tsing-Sen Yen, assistant professor of mechanical engineering, School of Engineering.

Dr. Selz C. Mayo, a member of the State College faculty since 1930 and a professor of rural sociology since 1955, was named head of the college's internationally-known Department of Rural Sociology, replacing Dr. C. Horace Hamilton, who requested that he be relieved of his responsibilities as department head.

Dr. Harold A. Lamonds, a member of the State College staff since 1952 and supervisor of the college's nuclear reactors since 1957, was appointed an associate professor of nuclear engineering.

Replacing Dr. Lamonds as director of the nuclear reactor project was Eugene Jack Story, who has been health physicist at State College since 1957.

## Renowned Geneticist To Teach Here This Fall

Dr. Karl Sax, one of the world's top geneticists, has accepted a visiting professorship at State College for the fall semester.

Other new appointments include Dr. Charles Harry Proctor of Michigan State University as an associate professor of experimental statistics in college's new School of Physical Sciences and Applied Mathematics; Clark Charles Macomber of Chicago, Ill., an industrial designer, as assistant professor of product design in the School of Design; Elbert Reid, formerly assistant in development and assistant director of the College News Bureau, as assistant professor of agricultural information in the School of Agriculture; and Dr. Darrell Rhea Shreve, formerly of Oklahoma State University, as associate statistician in the Institute of Statistics.

Leaves of absence were approved for Joe Oscar Lammi, professor of forest management, School of Forestry, who has accepted an assignment with the Food and Agriculture Organization of the United Nations in Switzerland; and to Ernest A. Ball, professor of botany and bacteriology, School of Agriculture, who has accepted a Fulbright grant to lecture in botany at the University of Delhi in India.

Dr. Sax, who is retiring this fall after 30 years at Harvard University, will teach graduate students in the schools of agriculture and forestry at State College. He also will continue his research, and consult with State College geneticists on their research programs.

"State College is honored to have such a distinguished senior scientist as a member of its faculty," said Dr. Harold F. Robinson, head of the college's Genetics Department.

Dr. Sax is considered one of the outstanding authorities in the world in the areas of cytology and cytogenetics, Dr. Robinson said. He has published 134 papers in the area of genetics, horticulture, cytogenetics, cytology and the social problems concerned with "The Population Explosion."

At present, he is devoting much of his time to genetics research in forest species. He will continue this work at State College, where much pioneering work also is being done in forestry genetics.

After finishing his stay at State College, he will go to England as a Guggenheim professor of genetics at Oxford University.

### Engineers Presented \$2,000 By Alcoa

The North Carolina Engineering Foundation at State College has been presented a \$2,000 gift by the Alcoa Foundation, running Alcoa's total contributions to the Engineering Foundation to \$18,000 since 1945.

Making the presentation was J. B. Holmes, works manager of the Badin Works of the Aluminum Company of America and vice president of Yadkin, Inc.

### Photographers!

Especially Freshmen  
Interested in working for  
the Agromeck

Contact  
ALAN CHEDESTER  
TE 3-6901

### 20% DISCOUNT For Students Only

Students—  
Let us dry clean your wash and wear clothing.  
It will look better and last longer.

Quick Service If Needed

## FRIENDLY CLEANERS

2910 Hillsboro Street



## It's what's up front that counts

Up front is **FILTER-BLEND** and only Winston has it!  
Rich, golden tobaccos specially selected and specially processed for full flavor in filter smoking.

R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

**WINSTON TASTES GOOD** like a cigarette should!

# At The College Union

By Ann Smith

The North Carolina State College Union wishes to welcome you to the campus. By now you are probably acquainted with the Union and its committees. More will be said about these committees in future articles.

This article is to be devoted to the orientation program sponsored by the College Union. The program began Sunday (September 11) and will end Sunday (September 18). It is too late to mention anything about what happened the first half of the week, but the schedule for the remainder of the week follows:

## THURSDAY

6:30 p.m. Ice Cream Party on the College Union Terrace

## FRIDAY

7 p.m. Pep Rally and Bon Fire to be held south of Bragaw Dorm.

8 p.m. PANORAMA—"The Bed" will be shown; it is a full-length French movie. The movie will be shown in the Union Theatre.

4:30 p.m. SATURDAY A Jazz Concert featuring George Seegers and his band will be held in the College Union Ballroom.

8-12 p.m. The New Student Dance featuring the music of Charlie Thomas will be held in the College Union Ballroom.

## SUNDAY

3 p.m. The Second Marine Division Wing Chorus will present a program in the College Union Ballroom.

Unlike some College Unions, our Union program is planned and carried out by students. The Union has a capable staff to assist the committees if any problems should arise.

If you have forgotten or have not gotten a College Union Calendar, you can pick one up at the Union's main desk. These calendars have listed all the campus events for the coming school year.

The schedule for the week of September 18-22 is as follows:

Sunday  
2:00 p.m. Duplicate Bridge  
1, 3, 5, 7, 9:00 p.m. Movie—Cat on a Hot Tin Roof.  
3:00 p.m. Concert. Second Marine Division Wing Chorus, College Union Ballroom.

## Monday

8:00 p.m. Coed Get Acquainted Party.

## Wednesday

7:30 p.m. Duplicate Bridge  
7:30 p.m. Lapidary Class, College Union Craft Shop

## Thursday

7:30 p.m. Ceramics Class, College Union.

Every Friday night at 8:00 p.m. the dance committee sponsors a Platter Party. The music for the party is furnished by free play on the juke box.

If you are interested in overnight outings, please sign up at the CU main desk by 12:00 noon, September 23, for a Beach Trip, September 24 and 25.

Students who wish to attend the International Picnic September 25, are asked to sign up at the CU main desk by 12:00 noon, September 24.

# Average Pay For Grads In Engineering Tops \$500

By Helen Ellen

Good grades are worth striving for. What's more, they pay off.

Students in the recent graduating class of the School of Engineering at North Carolina State College are well aware of this fact. While participating in job interviews arranged for them by the Engineering Placement Office they learned that students who apply themselves most get the better job opportunities.

The annual placement report released today by Dean J. H. Lampe stated that the general economic picture continues to be favorable with engineering talents very much in demand. A record number of job interviews, 6215 representative of 263 including 52 from North Carolina, was arranged for graduating students during their final semester.

William H. Simpson, director of engineering placement, pointed

out that this year's graduate averaged 10 interviews. Employers were highly selective and continued to place emphasis on quality, he said. Legitimate "payola" in the form of better jobs and higher salaries were aimed at seniors with above average grades and who demonstrated leadership ability.

Salaries following the rising trend of recent years hit an all-time high average of \$506 a month. This is nearly 5 per cent above last year's \$484 and might be compared too with \$460 in 1958.

Of the 489 graduates receiving degrees on the bachelor's level, 350 accepted employment; 54 entered military service and 69 plan to attend graduate school. Most of the 15 remaining seniors had offers of employment but had not reported their decisions when the report was compiled, Simpson said.

Firms in the electrical manufacturing and research field captured the largest number of graduates and offered the highest salaries. Chemical and mechanical engineers followed closely behind salary-wise and they too were in the \$500 a month bracket. Engineers from

these departments were much in demand for such relatively new fields as electronics, rockets and missiles.

More than one-third of the young engineers chose to remain in North Carolina for their first experience in job responsibility. Two-thirds of the total, or 221, are working somewhere in the South. Placement Director Simpson pointed out that while the percentage of graduates remaining in North Carolina showed no appreciable change over last year's total, the number is high compared with other southern states.

Other engineering students benefited by the Placement Office's work during the year too. Interviews with companies and governmental units were scheduled for graduate and professional degree students and undergraduates were given more summer employment opportunities than in the two previous years.

Service to alumni continued in its growth pattern too, with more alumni contacting the office for information and assistance than in the past. Some 170 alumni visited the Placement Office for personal conferences.

CAMERON **Nowell's** VILLAGE

## Clan Cameron Shop

**N**OWELL'S Clan Cameron Shop was created especially for boys and young men of every age. Our buyers have assembled the most outstanding collection of "traditional clothing for the college man" in North Carolina.

The Clan Cameron Shop offers famous names such as McGregor, Jantzen, Arrow, Manhattan, Gant, London Fog, Palm Beach, Cricketeer, Lakeland, and Our Own Clan Cameron label designed exclusively for this unique shop and today's modern young man's taste.

This merchandise in right in style, fit, and price. We cordially invite your inspection . . .

**Nowell's Clan Cameron Shop**  
OPEN MONDAY AND FRIDAYS 'TIL 9

"first in fashion for young men in the Carolinas"

*Welcome Freshmen!*

---

Come In . . .

Look Around

We have gifts for all occasions.

Our repair department gives prompt service on all watch and jewelry repairs.

## Weatherman Jewelers

1904 HILLSBORO STREET  
ACROSS FROM THE CHANCELLOR'S HOME

Best in the book for  
air travel . . .

# PIEDMONT AIRLINES

Piedmont Airlines serves the Top of the South with fast frequent flights . . . offers connecting service to all parts of the world. Call Piedmont Airlines or your Travel Agent for reservations, information.

. . . Along the Route of the Pacemakers

# Agricultural Institute Begins Operation Here

By Tom Byrd

With the beginning of the fall semester, North Carolina State College will step into some new educational waters.

The North Carolina Agricultural Institute will begin operations, taking its place beside the School of Agriculture's regular four-year, degree granting program.

"Interest in the new program has been tremendous," says Dr. Homer C. Folks, institute director. "We can't help from feeling optimistic."

"Fifty students the first year would have assured us of a need for this kind of program," Dr. Folks added. "We already have that many signed up. Looks now like we will get 100 or more."

The institute, which was approved by the 1959 General Assembly, is designed to help meet the ever-increasing demand for technically trained people in agriculture.

Initially, five two-year courses of study will be offered. They are (1) general agriculture, (2) livestock management and technology, (3) poultry technology, (4) pest control, and (5) farm equipment sales and service.

Surveys have revealed a tremendous need for technically trained people in all these fields. In fact, Dr. Folks says the whole institute movement started with local agricultural people; people who saw the need for better educated youth.

Entrance requirements for institute students have been established. They do not include the regular college entrance exam, however, at the completion of two years of satisfactory work, institute graduates will be given certificates rather than degrees.

State College is especially suited for the institute because of the teaching staff, and a large number of agricultural facilities available.

The institute program, which will provide specialized training for men who are returning to the farm as well as men entering agriculturally related businesses, is further indication that the "jack of all trades" farmer is fast fading from today's agricultural picture.

Farmers are specializing more and more. They also are depending on an expanding number of agriculturally related businesses to provide them with specialized services.

"It's no longer possible," Dr. Folks explained, "for one person to be a plant and animal disease specialist, a nutritionist, mechanic, pest control operator, and management expert. And yet these are only a few of the skills required on a modern farm."

Initially, there was some fear that the two-year course may draw students from the degree granting program at State College.

"A check of our applicants shows only one instance where this has occurred," Dr. Folks said. "We are getting boys who had never planned to attend college."

As he spoke, Dr. Folks began sitting through a stack of applications, pointing to a few typical ones.

First, there was a Piedmont youth. He wants to join his brother in the farm implement business, but knows he needs more education. He's enrolling in the institute.

Dr. Folks moved to another applicant: a young man who is to take over the family farm of several hundred acres. He had never planned to go to college; that is, until the institute was established.

Next, there was a man who had been out of school for 18 years. Those 18 years had convinced him of one thing: farmers of today need more education. He's enrolling, too.

As Dr. Folks continued through the applications, his voice became filled with more and more enthusiasm.

"These boys sound so eager to learn," he explained, "their enthusiasm over the institute rubs off on you."

Most of the applicants have definite career plans already. Motivating them to study shouldn't be any problem.

In fact, Dr. Folks believes that some students who enroll in the two-year program may later convert to the four-year program, thus strengthening rather than weakening it.

North Carolina's Agricultural Institute will be unique in the Southeast. "Already we're getting queries from other states," Dr. Folks said.

**a  
Swingline  
stapler  
no bigger  
than a pack  
of gum!**



**98¢**

Including 1000 Staples

A do-it-yourself kit in the palm of your hand! Unconditionally guaranteed, Tot makes book covers, fastens papers, does arts and crafts work, mends, tacks...no end of uses!

Buy it at your college book store.



Swingline Cub stapler, \$1.29

**Swingline INC.**  
Long Island City, New York, N.Y.

**STUDENTS  
SUPPLY  
STORES**

# PENNEY'S

ALWAYS FIRST QUALITY!

IN RALEIGH'S CAMERON VILLAGE



**PENNEY'S NEW COURSE IN CASUAL COMFORT... RICH BLEND SWEATERS'N SLACKS**

**COLORFUL BULKY KNITS!**

Warm blend of Lamb's wool and Orlon acrylic with multicolor shawl collar! Find black, oxford, camel, loden, blue, gold, grape! .....

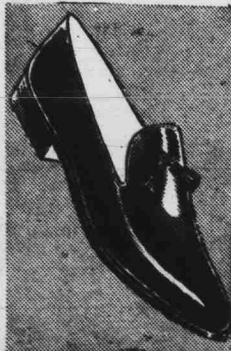
Men's sizes small, medium, large, extra-large **8<sup>95</sup>**

**OUR LUXURY "PIMA" COTTON SLACKS**

The strongest, softest cotton known now in newest fall tones. Regular or continental models!

Men's sizes 28 to 42 ..... **4<sup>98</sup>**

**NEW TASSEL TOP!...**



**SLIP-ONS FOR MEN**

**12<sup>95</sup>**

Sizes 7 to 12  
B-C-D Widths

Penney's tassel slip-ons give any wardrobe a smart new look! Smooth leathers crafted in Moc-toe model with rubber heels. Black, new burnished brown.

**SEE THE BRAND NEW YOUNG MENS SHOP... AT YOUR BIG, NEW PENNEY'S**

**The Best Dressed Men on Campus Sport That**

... Young Gentry Look From Penney's ...



3-piece suit with color-blended reversible vest

**THE GENTRY® MARK 60**

America's newest suit sensation goes to campus or conference in wool and Orlon® acrylic or plays it casual in cotton corduroy. All are tailored in 3-button style with plain front slacks, natural shoulder. All have a matching vest that reverses to a color-blended plaid. Colors? '60's newest! Price? Penney low!

**37<sup>95</sup>**

SIZES 36 TO 42

**IMPORTED Madder Plaids...**

**LONG SLEEVE BUTTON DOWNS**

**3<sup>98</sup>**

Sizes small, medium large, extra large

These shirts have a special luxury look! They feel like they should cost much more. A host of colors and sizes for everyone!



**AT PENNEY'S**... value means low price plus quality that pays off with service.



# Huge Kellogg Grant Given For Research

The W. K. Kellogg Foundation announced Tuesday that it has granted North Carolina State College \$759,800 to conduct a far-reaching educational program for the South.

The grant, the largest ever received by State College, will be used to tackle basic problems of southern agriculture. Attention will be focused on things that will help put farm incomes on par with non-farm incomes.

In general, this program in agricultural adjustment and public policy calls for a three-pronged attack on the region's agricultural problems.

First, a concentrated effort will be made to bring southern leaders together to exchange views on the South's farm problems and opportunities.

Many seminars and workshops will be held in Raleigh and other locations in the South. Attending will be agricultural, political and educational leaders.

Secondly, a new series of educational programs will be launched at State College to train agricultural workers in problems of farm adjustments and policies.

Short courses will be offered

county agricultural workers. A special one-year program of study will be offered state and regional agricultural workers. Advanced level study in agricultural adjustment and policy will be offered college teachers and research workers.

As a third and final phase of the program, State College will expand its research activities to supplement the two educational phases of the programs sponsored by Kellogg.

Studies will be conducted, for example, on new ways in which farmers might increase their income. Other studies will check on the effectiveness of public programs in raising farm income. Still other studies will seek to determine why farmers adjust to changing situations as they do.

"It would be impossible to overemphasize the importance and potential of this cooperative endeavor of the Kellogg Foundation and North Carolina State College to the nation," said Chancellor John T. Caldwell.

"The Kellogg grant recognizes two things," Dr. Caldwell added: "First, that change and adjustment in agriculture are both

inevitable and imperative; and secondly, that at State College we have a staff of eminence capable of conducting the kind of analyses which will result in improved public understanding of our adjustment problems and opportunities in the South."

Money from the Kellogg grant will be received over a five-year period, beginning July 1. The program will be administered by the School of Agriculture.

Most of the work will be done in the Department of Agricultural Economics. Dr. C. E. Bishop, head of the department, will serve as program director.

State College will be the second college in the nation to have an agricultural adjustment program. A Kellogg grant of \$500,000 in 1958 made possible the establishment of such a program at Iowa State University.

Dr. D. W. Colvard, dean of agriculture at State College and president-elect of Mississippi State University, called the grant "an opportunity to be of unprecedented service to southern agriculture."

"Studies which flow from State College should not only affect agriculture," he said, "but the region's entire economy."

"We will be working primarily to transmit existing knowledge of farm problems and opportunities to the people who can use it most effectively."

The W. K. Kellogg Foundation, which has administrative offices in Battle Creek, Mich., was established in 1930. In addition to supporting programs in agriculture, it supports programs in medicine, education, dentistry, nursing, public health, and hospital administration.

## State Math Prof Presents Paper On Satellites

Dr. Raymond A. Struble, associate professor of mathematics at North Carolina State College, was invited to present a paper at the 10th International Congress of Applied Mechanics to be held in Stresa, Italy, Aug. 31-Sept. 7.

Dr. Struble's paper covered studies of the motion of a satellite of an oblate (flattened at the poles) spheroid. His paper, "A Rigorous Theory of Satellite Motion," was chosen from 150 papers submitted in this field of research.

As technical director of a research project sponsored by the United States Army Office of Ordnance Research, Dr. Struble has made an extensive study of the interior ballistics problem.

## French Engineer To Study At State

A 24-year-old French engineer has been awarded a Rotary Foundation Fellowship to study during the 1960-61 academic year at North Carolina State College.

Philippe Chardin of Montfort sur Risle, Eure, France, is one of 125 outstanding students from 91 countries to be awarded a Rotary Foundation Fellowship for study abroad beginning this fall. He will arrive in Raleigh about Sept. 12.

Chardin will study mechanics and electricity, to further his career in engineering. The Rotary Club of Pont-Audemer, Eure, sponsored his application for the fellowship.

Son of Mr. and Mrs. Jacques Chardin, the Rotary Foundation

Fellow was born in France on Nov. 13, 1935, and is single. He was graduated in 1955 from the Lycee Corneille in Rouen, Seine-Martinis, and from the School of Public Works in Paris, where he received a degree in mechanical engineering in 1959. He is now employed as an engineer by the French National Electric Company.

Chardin was a member of the Youth Hostel Federation at the Universite de Caen and Paris, France, a member of the Union of French Students, the Union of French Graduate School for Engineers, and the International Association of the Residents of the Cite Universities of Paris. He speaks English fluently.

By living, studying, and traveling abroad for one year, these Rotary Foundation Fellows (both young men and women) serve as ambassadors of good will, promoting international understanding in their host lands and in their own countries after their return.

Averaging more than \$2,600, this year's all-expense fellowship grants total approximately \$325,000. Since this program was established in 1947 as a memorial to the founder of Rotary, Paul P. Harris, 1,319 young men and women from 67 countries have received Rotary Foundation Fellowships for study in 45 countries. Total grants since 1947 exceed \$3,300,000.

## Stephens Receives Grant For Gossypium Study

A North Carolina State College scientist has been awarded a \$113,200 grant for basic research by the National Science Foundation, the foundation announced Friday (September 2).

The scientist is Dr. S. G. Stephens, a William Neal Reynolds professor of genetics. He will use the grant over the next three years to study "Species Differentiation in Gossypium" (Gossypium is cotton.)

Assisting Dr. Stephens in the study will be Dr. L. L. Phillips, assistant professor of field crops at State College; and Dr. D. Clement of Harvard University.

The grant, the largest NSF grant ever received by an individual at State College, will enable Dr. Stephens to continue his work toward breeding newer and better varieties of cotton.

As basic breeding material for his work, Dr. Stephens has gathered the world's most complete collection of native American cottons. Many of these cottons he collected personally in the Caribbean region.

In his work, Dr. Stephens has found that many of the native Caribbean cottons have characteristics which would be very desirable in present cultivated varieties. Some of the native cottons, for example, are resistant to certain diseases. Others have superior fiber qualities.

Dr. Stephens hopes eventually to combine some of the desirable

characteristics of native Caribbean cottons with characteristics of present cultivated varieties.

Before this can be done, however, he needs to know more about the basic genetic structure of the plants he has collected. He and his colleagues hope to gather this information in their NSF supported study.

Most of Dr. Stephens' cotton collection is kept in Cuba at a genetics garden maintained by Harvard University.

A tropical location, such as Cuba, is necessary for the cottons since they would not flower under North Carolina growing conditions. Field work on the NSF supported study will be done in Cuba.

Dr. Stephens is a native of Worcestershire, England, and was educated at Cambridge and Edinburgh Universities. Before coming to State College in 1949, he did teaching and/or research in Great Britain, Canada, Trinidad, and New York.

He is co-author of a book entitled "Evolution of Gossypium." The National Science Foundation made a small contribution to Dr. Stephens' work on previous occasions. He also received one grant from Guggenheim Foundation.

Dr. Stephens resides at 3129 Darien Drive, Raleigh.

## Liggett And Myers Adds to NCS Gifts

The tobacco research program at North Carolina State College has received \$150,000 in the last six years from Liggett & Myers Tobacco Company contributions.

The company's total contributions were pushed to the present amount by a recent gift of \$25,000.

"The money has been especially helpful in areas of research not adequately covered by state or federal funds," said Dr. Kenneth R. Keller, who is in charge of tobacco research at State College.

Dr. Keller reports that gifts are now being used to help support 19 tobacco research projects.

Some of the projects are long-ranged, designed to provide the tobacco industry with useful information in the future.

Other projects are tackling problems of immediate concern to the tobacco industry. Much attention is being devoted, for example, to the dread tobacco disease, black shank.

Other scientists, with the help of private gifts, are working on such things as insect problems, new curing methods, and new methods of measuring quality.

Meet Your Friends At The

**ANCHORAGE**

**DELICIOUS PIZZAS**

**MALT BEVERAGES ON TAP**

**ALL THE FREE PEANUTS THAT YOU CAN EAT ON**

**TUESDAY NIGHT**

**ANCHORAGE**

At Five Points on Fairview Road

## VILLAGE PHARMACY

Smoke Shop

Stationery

Candy

Prescriptions

Cameras

Magazines

**CAMERON VILLAGE**

## RED WOLF

Charcoal Grill

Short Orders

Complete Meals

**CAMERON VILLAGE**

## ATTENTION FRESHMEN!

Don't Forget To Come By

For Your

**FREE GIFT . . .**

Men's Automatic Umbrellas

Special \$4.00

We Are Open Till 9 P.M.

See us for study lamps, school supplies, electric cords, toiletries, laundry bags, shoe shine kits, Blitz cloths, and Brasso.

## Ken-Ben Stores

2506 Hillsboro

Across from the Library

### SPECIAL

For All Students  
1-8 x 10, \$5.00 Value  
BW Portrait

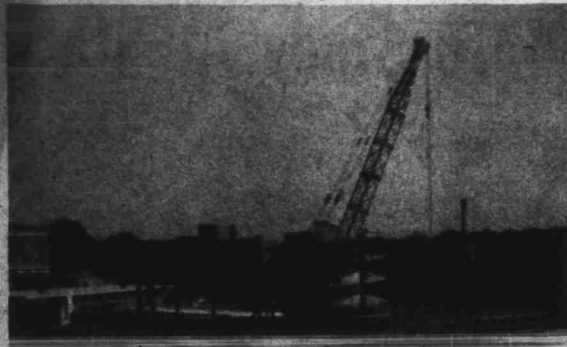
For Only  
97¢

With This Ad

**TANT STUDIO**

108 W. Martin St.  
TE 2-8097

# And The Campus Keeps Improving . . .



Every year when upperclassmen come back to the campus, they are greeted by sights of new construction and improvements to the facilities of this college.

This year is no exception as the pictures on this page vividly point out.

The picture on the right top shows construction on one of the most modern educational buildings in the world, the famed "round" classroom building. When this building is completed it will house the mathematics department and many

other departments which now are operating under crowded and unsuitable conditions.

On the left top, is shown the new married student's housing development. This development replaced the old facilities which were constructed during World War II and were in very poor condition.

The two pictures on the bottom show new brick walkways in front of and behind Daniels Hall. These walkways which are now over most of the campus add much to the appearance and atmosphere of State College.

(Photos by Hoey)

## Nuclear Grad Awarded Westinghouse Fellowship

Jerry A. Sawyer, son of Mrs. Virginia Sawyer of New Bern, has been awarded the Westinghouse Fellowship for graduate study in nuclear engineering at State College for the 1960-61 academic year.

Announcement of the award was made today by Dr. J. Harold Lampe, dean of the college's School of Engineering.

The fellowship offered by the Westinghouse Educational Foundation grants the recipient a stipend of \$2,400.

Young Sawyer, who graduated last spring from State College with a Bachelor's Degree in Nuclear Engineering, maintained a grade point average of 3.46 out of a possible 4.00. He participated in the engineering school's Honors Program which allows superior students more freedom in planning a course of study.

During his senior year, he held the Delta Sigma Phi Foundation Scholarship.

In his sophomore year, young Sawyer was named the outstanding cadet in the AFROTC and this past year received the Air Force Association Award. He is a member of the Society of American Military Engineers.

The award winner belongs to Phi Eta Sigma, freshman honor society; Sigma Pi Sigma, physics honor society; Phi Kappa Phi, national scholastic society; and Tau Beta Pi, national engineering society.

Sawyer is married to the former Helen Mullen of New Bern.

Watch For  
Four Square's  
J. & J.



JOHNNIE'S

## Top Hat Grill and Tavern

OPENING SCHOOL SPECIAL

½ Fried Chicken  
Choice of 2 Vegetables  
\$ 1.00

★ ★ ★ ★

2 Grilled Pork Chops  
Choice of 2 Vegetables  
\$ 1.00

## Dr. Arthur Ladu Succumbs In July

Dr. Arthur I. Ladu, 62, 802 Lake Boone Trail, a member of the North Carolina State College English Department faculty, died at Rex Hospital Thursday, July 14.

Dr. Ladu, a native of Albany, N. Y., was educated at Syracuse University and Harvard University. He received his doctorate in American literature from the University of North Carolina in 1932.

In addition to his long career as a professor of English, Dr. Ladu has also engaged in the practice of law. He was a member of the Modern Language Association and a former member of the North Carolina Bar Association.

Since joining the State College faculty Dr. Ladu has served as a lecturer, author, and book reviewer. His articles have appeared in "The New England Quarterly," "American Literature," "Studies in Philology,"

and other publications. He also prepared a monograph on law entitled, "Notary Public in North Carolina," and co-authored a college text, "Patterns in Modern Drama," with Dr. Lodwick Hartley, head of the State College English department.

The English Department has paid tribute in a resolution to Dr. Ladu, a member of the department for the past 37 years.

In honoring Dr. Ladu, the resolution states that he was, "A man of perceptive and thorough scholarship, of fine sensibility, of stimulating imagination, and of unquestioned integrity, he won quick and enduring esteem. To all who knew him, he gave inspiration. To students and colleagues alike his lofty idealism set an example of the genuine worth of the humanities."

Dr. Ladu's presence will be sorely missed at State College.

From Lockheed

## Frosh Receives Grant

A Morganton high school senior, who ranks first in his high school class of 100 students, has won a four-year Lockheed Leadership Fund Scholarship in Engineering at State College beginning with the 1960-61 academic year.

He is Edward Allen Lennon, son of Mr. and Mrs. Ellery Allen Lennon of Morganton, who was chosen from a group of 113 applicants competing for the Lockheed Scholarship.

Announcement of the selection of Lennon to receive the coveted award was made by Dr. J. Harold Lampe, dean of the college's School of Engineering. He said that young Lennon was selected due to his excellent academic record, his extracurricular activities and his general interest as a citizen.

The State College Lockheed Engineering Scholarship, which is available to high school graduates in the southeastern region of the country, provides the winning student with full tuition and fees through a four-year course of study, plus \$500 a year for school expenses. In

addition \$500 is paid each year to the college for use in defraying the costs of selecting a recipient and for use in other educational activities of the college.

Applicants are judged on the basis of scholarship as demonstrated through the college board examinations which include both aptitude and achievement tests. After applicants have qualified academically, other factors considered are leadership qualities, moral character, and good citizenship.

WELCOME TO EASTERN  
CAROLINA'S LARGEST  
DEPARTMENT STORE!

Hudson Belk

## Hillsboro Soda Shop

School Opening Special

★ ★ ★

MALT BEVERAGE

10¢

PER GLASS

ON

"THE BALCONY"

# Scenes From First Day Of Rush

## Fraternity Flashes

with Ed Puckhaber  
This fall, for the first time, fraternity rush has been included in Freshman Orientation Week. This was done so that the pressure of classes and studied would not interfere with the informal atmosphere of rush week and vice versa.

Most of the 600 fraternity men have been here since Sunday; painting, waxing, and cleaning getting the houses in tip-top condition for the five days of rush. For the Greeks at State College, rush week is the most important single event during the entire school year. And for you freshmen, Rush Week offers you an opportunity to find out for yourself what a fraternity is, what a fraternity can do for you, and what you can do for a fraternity.

Each house has been planning a full schedule of entertaining

and socializing as well as informal get togethers. Rush, which began Wednesday, and will continue through Sunday, is conducted so that we, the fraternities men, can meet the members of the freshman class and returning upperclassmen who may be interested in fraternities. Also, this week gives you a chance to meet us and see first hand what the fraternity way of life is like. This is the reason why every freshman is encouraged to drop around and visit several houses during rush.

Speaking for all State Greeks, let me invite each of you to take part in rush week. Rush has been planned by the Inter-fraternity Council, as well as the individual houses, for your benefit. Take advantage of this and try out those welcome mats in front of each fraternity house door.



Sigma Nu



Sigma Alpha Epsilon

### Satellite

(Continued from page 1)

A brief Air Force announcement said the capsule ejected from the 19-foot long satellite whirling over the earth at 18,000 miles an hour right on schedule.

But officers said telemetry from the capsule failed as the 300 - pounds of instruments streaked back toward the earth. They said it would take further study to determine if a search for the capsule would be worthwhile.

The Navy said planes waiting in the 12,000-square mile recovery area off Hawaii with snare trailing devices to try to catch it never saw the capsule—which is lowered the last 40,000 feet by parachute.

The satellite spit out the capsule — designed to eventually carry monkeys or even secret sky spy pictures back to earth from orbit—as it made its 17th pass over the earth.

The capsule separated somewhere over Alaska and began a long 2,000 mile arched descent. That's where the waiting ships and planes, equipped with radar to home in on a radio beacon in the capsule, lost it.

If the Air Force decided a search would be feasible, the recovery teams would have to contend with squally weather throughout most of the recovery area.

## Rush Week Keeps Fraternities Busy

By Richie Williamson  
I. F. C. Publicity Chairman  
Already a number of the entering freshman have been making numerous visits to the eighteen social fraternities on campus. For these boys it is becoming an enriching experience in producing a well-balanced Orientation Week and giving each one the best opportunity to discover the many advantages of fraternity life. Only when a boy can be inside a fraternity house or can participate in some of its activities or actually see the brotherhood in action can he really determine the qualities of a fraternity.

This reason is why the Inter-fraternity Council has planned for the 1960 rush during the opening week of school; to give the

served on Friday evening for those rushees who have signed up for the meal. Following the meal, each house will have a party until midnight with girls, combos, and other professional entertainment. Activities on Saturday begin at 11 a.m. and continue until 12:30 that night following closely the Friday slate of activities. Rush will conclude on Sunday with the houses being open from two until ten.

Silent period will begin at ten Sunday night and will last through noon Wednesday. During this period no contact may be made by a fraternity man with any rushee. Each rushee will receive all his bids from Holladay Hall by Wednesday or Thursday and will have until



Sigma Chi

student more time and opportunity to visit houses without having to worry about classes and studies, and to allow the fraternity men to devote full time to their rush program. The week has been carefully planned so as to make every minute count.

On Tuesday night the Inter-fraternity Council held an Open House at the College Union for all freshmen in order that the entire rush program could be explained, and also an invitation extended to every freshman to participate in the rush activities. The Council has maintained an information center at the Union for the purpose of answering any questions which arise and keeping all fraternities informed on the week's progress. It is desired that all freshman become familiar with all the rush rules so that no misunderstanding will occur.

The visiting days are in progress with the parties coming up this weekend. Visiting hours will be from seven until ten this evening with most houses having speakers, films, and other light entertainment. Friday's schedule begins with visiting at noon. Supper will be

noon Saturday to make his decision on the selection of fraternity.

Some important facts that each rushee should remember are that he must visit at least four houses, getting a house officer to sign his rush card; that this rush card will be turned over to a house after he has gotten the fourth signature; and that the rushee is expected to have an invitation for the Saturday night party. Each rushee will pick up his invitation cards at the I. F. C. information center between 11 a.m. and 1 p.m. on Saturday. Visitation of as many houses as possible during the rushing period is strongly encouraged.

A final reminder is to consider carefully certain questions before making a decision. These eighteen fraternities represent high ideals in brotherhood, scholarship, community service, activities, and social life. Be sure that these principles are in accord with your own thoughts. Know what the financial obligations in each house are. Above all, relax, dress neatly, be courteous, get acquainted, and think. Enjoy yourself for rush week is a tremendous experience.

### Kappa Alpha



### -NOTICE-

Anyone Wishing To Work With The Technician,  
Please Stop By Our Office At 139, 1911 Building

THERE IS ALWAYS A RECORD BARGAIN AT

### THIEM'S RECORD SHOP

New Location—Cor. Hargett-Salisbury St.

SAVE (clip & use) SAVE

#### Thiem's Record Shop

26 West Hargett Street  
Records — Hi Fi Phonos — Accessories

#### FREE RECORD CLUB

Name \_\_\_\_\_

IS A MEMBER

45's	1	2	3	4	5	6	7	8	9	10	FREE
LP 3.98	1	2	3	4	5	6	7	8	9	10	FREE
LP 4.98	1	2	3	4	5	6	7	8	9	10	FREE
LP 5.98	1	2	3	4	5	6	7	8	9	10	FREE

One Free For Every 10 Purchased In Each Group

SAVE (clip & use) SAVE

Players—HiFi Equip.—Portable Radios

ORGANIZATIONAL ACCOUNTS INVITED

### THIEM'S RECORD SHOP

YOUR MUSIC CORNER

### WELCOME STUDENTS

## STATE HOUSE RESTAURANT

ACROSS FROM PATTERSON HALL

Serving Home Cooked  
Meals

\$5.50 Meal Ticket for \$5.00

OPEN 7 A.M. TO 8 P.M.

### Welcome Students

## HIGHT CLEANERS & LAUNDRY

"Shirt Specialist"

2110 Hillsboro St.

ACROSS FROM THE CLOCK TOWER

YOUR SATISFACTION IS OUR FIRST CONCERN

# **YOUR NEW STUDENTS SUPPLY STORES**

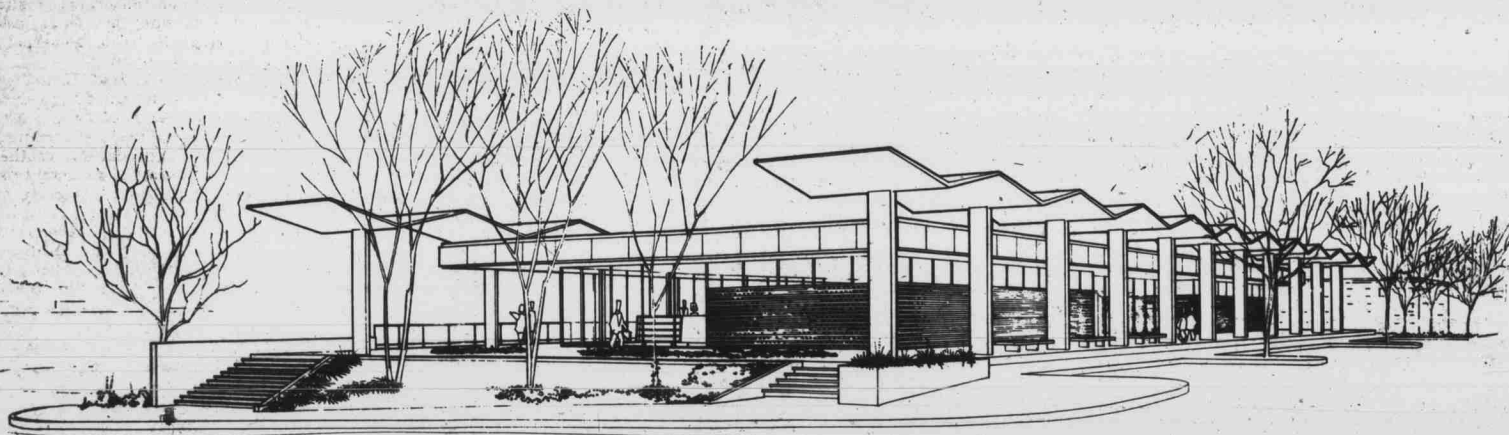
## **WELCOME YOU TO A NEW ACADEMIC YEAR AT NORTH CAROLINA STATE COLLEGE**

**HERE YOU WILL FIND ALL OF YOUR REQUIRED TEXT-BOOKS, DRAWING INSTRUMENTS, SLIDE RULES AND CLASSROOM SUPPLIES AUTHORIZED BY YOUR DEPARTMENTS AND SCHOOLS. ALSO AVAILABLE FOR YOUR EASY SELECTION ARE REFERENCE BOOKS, COLLEGE OUTLINES FOR MOST OF YOUR COURSES, HANDBOOKS, TABLES, AND A COMPLETE STOCK OF POPULAR AND SCHOLARLY PAPERS.**

**FOR YOUR COMFORT AND CONVENIENCE THERE IS A WIDE VARIETY OF SPORTS EQUIPMENT, BRIEF CASES, UMBRELLAS, STATIONERY, GIFTS, STATE STICKERS AND PENNANTS, YOUR FAVORITE TOILETRIES, LOOSELEAF NOTEBOOK ITEMS AND ENGINEERING ACCESSORIES.**

**FOR REFRESHING DRINKS, DELICIOUS SANDWICHES AND MILK SHAKES THERE ARE SIX CONVENIENTLY LOCATED SNACKBARS IN THE DORMITORY AREAS, SCHOOL OF TEXTILES AND THE MAIN STORE.**

***MAKE YOUR FIRST STOP AT***



***The New*  
STUDENTS SUPPLY STORES**

# State Tackles VPI In Home Opener

## Optimism Fills Camp; Gabriel Key To Season

By Earl Mitchell

With nowhere to go but up, State football coach Earle Edwards is looking forward to the 1960 season with a great deal of optimism. The Pack suffered a bad season last year by winning only one game all year. They suffered a bad season only as far as the record goes. They played good football last year and were edged by only two or three points on several occasions.

"If we can keep our present personnel off the casualty list through out the '60 season, we will have a lot more experienced team than we had last season, especially at quarterback and end. We have some good football players on our squad. Only time will tell whether or not we have enough good players to do the job," Edwards commented.

Last year the Wolfpack did suffer a great deal due to injured personnel. Roman Gabriel, an excellent quarterback in Edwards' book, is a key example of this situation. He missed part of the last season because of a bad leg and his absence was felt very heavily. Gabriel was the number one passer in the NCAA as far as hitting the target was concerned. Gabriel hit his mark on over 60% of his tosses.

Edwards feels that his running attack should improve somewhat and he also feels that the State line will be stronger and faster than last year's. The head mentor has also spent considerable time correcting the costly mistakes that came at critical times last season.

At the end positions this fall, the Wolfpack will have two returning lettermen and three top-notch non-lettermen. Jim Tapp, a senior appears to have the right end position in his pocket for the present time while John Gill, a junior, has the left end position job for the present. These two veterans will be pushed hard by juniors Dennis Kroll and John Morris, and sophomore Roy Stephenson.

The tackle slots, as far as lettermen are concerned, are the strongest positions on the team. Dick Reynolds and Graham Singleton, two lettermen, will be battling it out for the starting nod at the left tackle position. Collice Moore, another letterman, and Bert Wilder, a non-letterman, are in hot contention for the right slot. George Vollmar rounds out the list of lettermen at the tackle positions. Vollmar is a senior and will be counted on heavily in a reserve role.

The returning lettermen at guard are led by co-captain Alex Gilleskie, who is the number one candidate for the right guard position. Jake Shaffer, another letterman, will be pushing Gilleskie for the starting nod. The Bushofsky, a junior, will be top man for left guard along a sophomore Harry Puckett. At center, co-captain Bill Hill and senior letterman Jim Fitzgerald are the top choices.

At quarterback, Gabriel is, of course, the top choice to start this weekend. Gabriel, who set numerous passing records, has the pro scouts drooling, but he has another year at State after this year. Tom Dellinger and Gerry Mancini are the next choices for the quarterback slot. Many of the leading football

magazines have picked Gabriel on their pre-season All-American teams; and informed sources say that if State has a successful season this fall, Gabe will be picked on many of the All American teams.

The halfback positions are presently held by lettermen Al Taylor, a junior, and Claude Gibson. John Stanton and Randy Harrell will be backing these two boys up. Ron Wojcicki, who was converted from quarterback, and Roger Moore, a sophomore, will be battling it out for the starting position at fullback. Moore was a standout in the Red-White clash this spring.

Other promising newcomers include tackles Chuck Wachtel and Oscar Overcash, guards Skip Matthews and Pat Powell, center Walt Kudryan, quarterback Bill Kriger, and halfbacks Ed France, Mike Clark, Jim Darrup and Mike Tyndall.

Edwards picks Gabriel, Moore, Tapp, and Gilleskie as the best bets to take honors at the end of the season on the all-state and All-ACC levels. Losses from last year's team include Dick Drexler, John Lawrence, Kelly Minyard, Frank Morocco, Paul Balonick, Ron Podwika, Bernie Latusick, Pete Sesse, Arnold Nelson and Ken Nye.

The ten game slate for this coming season includes six Atlantic Coast Conference tilts. Only three games will be played at home but three others will be played in the immediate area. The Wolfpack will face Virginia Tech, Maryland, and Virginia in Riddick Stadium. The Pack will play Duke in Durham, Wake Forest in Winston-Salem, and Carolina in Chapel Hill.

In other contests the Pack will journey to Hattiesburg, Mississippi, to take on Mississippi Southern, to Los Angeles to tangle with UCLA, to Tempe, Arizona, to play Arizona State to Columbia, South Carolina, to play South Carolina.

In general Edwards sums up the prospects for this coming season in this manner:

"There are only two departments in football—offense and defense—and I am confident that we will be improved in both this year."

## Season Slate

Date	Opponent	Place
Sept. 17	Virginia Tech	Raleigh
Sept. 24	North Carolina*	Chapel Hill
Oct. 1	Virginia*	Raleigh
Oct. 8	Maryland*	Raleigh
Oct. 15	Duke*	Durham
Oct. 22	Miss. Southern	Hattiesburg, Miss.
Oct. 29	UCLA	Los Angeles, Cal.
Nov. 5	Wake Forest*	Winston-Salem
Nov. 12	Arizona State	Tempe, Arizona
Nov. 19	South Carolina*	Columbia, S. C.

\* Denotes conference games

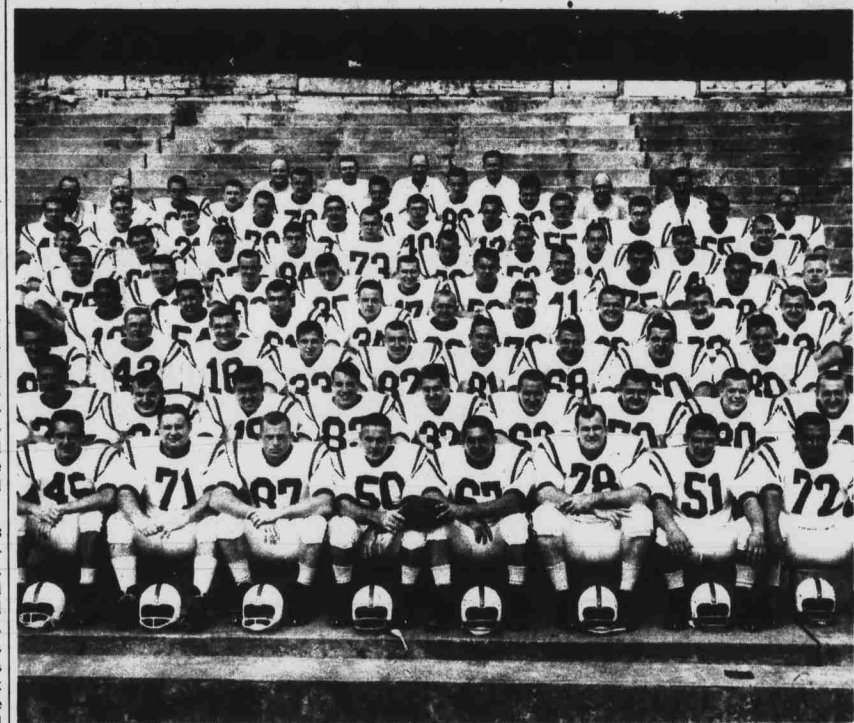
## Techmen Only Victims For Pack Last Year

By Earl Mitchell

Frank Moseley's Virginia Tech Gobblers invade Riddick Stadium at 1:30 this Saturday afternoon and will be looking for revenge for the 15-13 setback that the Wolfpack handed them last year in the season opener at Norfolk.

The setback that the VPI team received in Norfolk last year was one of only four that they got all year while the win was the only one that the Wolfpack was able to capture the entire season. The win last year gave State 14 wins in the series to 19 for Tech while three games have ended in ties.

## 1960 Edition of Wolfpack



Front to back, left to right:  
 First Row—Stanton, John; Moore, Collice, Tapp, Jim; Hill, Bill (Co-Captain); Gilleskie, Alex (Co-Captain); Reynolds, Dick; Fitzgerald, Jim; Arent, Tom.  
 Second Row—Gibson, Claude; Harrell, Randy; Mancini, Gerry; Gill, John; D'Antonio, Jim; Bushofsky, Joe; Singleton, Graham; Wojcicki, Ron; McClain, Bill.  
 Third Row—Kroll, Dennis; Taylor, Al; Dellinger, Tom; Raneri, Sam; Harden, Bill; Morris, John; Morton, Kent; Shaffer, Jake; Vollmar, George.  
 Fourth Row—Gabriel, Roman; Bernhard, Fred; Matthews, Skip; Moore, Roger; Amos, George; Bodziak, Jim; Puckett, Harry; Wilder, Bert; Wolf, Bob.  
 Fifth Row—Overcash, Oscar; Shea, Tom; Golden, John; Kinek, Ron; Kriger, Bill; Kudryan, Walt; Duricko, Steve; Maravich, Nick; Stephenson, Roy; Powell, Pat.  
 Sixth Row—Houtz, Dave; Schafer, Jack; Jaeger, Paul; Montgomery, Don; Cooke, Lloyd; Krall, Ron; Hodges, Lynwood; Sandifer, Phil; France, Ed; Wachtel, Chuck.  
 Seventh Row—Woodstein, Mal; Young, Les; Gillen, Stacy; Anthony, Bob; Darrup, Jim; Clark, Mike; Zeiber, Dallas; Renner, Bob; Krecicki, Jerry; Starr, Pete.  
 Eighth Row—Michaels, Al (Asst. Coach); Brewbaker, Carey (Asst. Coach); Parrish, Bill; Gardner, Jim; Kreanosky, Lou; Wood, Roy; Faircloth, Bob; Buonato, Gene; Peppler, Pat (Asst. Coach); Smaltz, Bill (Asst. Coach).  
 Ninth Row—Poole, Dorsey (Equip. Mgr.); Eberly, Curt; Edwards, Earle (Head Coach); Bunch, Herman (Trainer).

### Zeno Leads Line

Guard Mike Zeno, who was having weight trouble last week, leads an experienced line into the game. State had a little line trouble last year but Earle Edwards promises that this year's line will be stronger and faster. Helping Zeno hold down the line will be Jim Farr and Leo Tomblin at ends, lettermen Joe Moss, Don Oakes, Bernie Vishneski and Allen Whittier at tackles; and Ray Barile, Bloice Davidson, and Jim Paine will be at guards.

### Experienced Q'Backs

The center post will probably be handled by Charlie Hines while a trio of quarterbacks will handle the signal calling. Two returning lettermen, Frank Eastman and Charlie Speck, will team with newcomer Elmer Reed at this position. Bob Crabtree, Buddy Perry, and Terry Strock, lettermen, along with sophomore Don Reardon will handle most of the action from the halfback posts. Sam Shaffer and Red Bobbitt will alternate at fullback. The Gobblers will throw at split-T offense at the Wolfpack while Earle Edwards will be running his team from the multiple offense.

### State Starters

Probable starters for the Wolfpack will be Jim Tapp and John Gill at ends while Collice Moore and Dick Reynolds will hold down the tackle slots. At guards will be co-captain Alex Gilleskie and Joe Bushofsky. The other co-captain, Bill Hill, will start at center.

### Moore Only Soph

Passing champ Roman Gabriel will get the nod a quarterback with John Stanton and Claude Gibson going at the halfbacks. The only sophomore figuring in the starting lineup will be Roger Moore at fullback. The entire starting lineup, with the exception of Moore, are lettermen.

Backing up this first unit will be a strong second unit made up of five lettermen, four non-lettermen and two sophomores. This second unit will probably consist of Dennis Kroll and John Morris at ends, Bert Wilder and Graham Singleton at tackles, Harry Puckett and Jake Shaffer at guards, and John Fitzgerald at center. At quarterback will be Tom Dellinger with Randy Harrell and Al Taylor at halfbacks. Jim D'Antonio rounds out the second unit at fullback.

### Exciting Game On Tap

Saturday's game marks the first game of the season for both teams and it promises to be an exciting one.

The next game on tap for the Wolfpack after the VPI battle is the Carolina game to be played in Chapel Hill on September 24. After the game with the Tar Heels, the Wolfpack moves back home to take on Virginia.

## Gilleskie And Hill To Lead Wolfpack

"The members of the 1960 team made excellent choices in their selection of co-captains," says Earle Edwards about co-captains Alex Gilleskie and Bill Hill.

For the second year in a row the team has chosen linemen to be the co-captains. Gilleskie, a guard, and Hill, a center, follow tackle Kelly Minyard and center Paul Balonick in the roles of team leaders.

Hill, who is slightly smaller than a lineman should be, took over the first string center job in his sophomore year and has held on to it since then. Hill came to State College after lettering four straight years at Kinston High School. Hill was also selected to the all-state team.

Hill, who stands 5-10 and hits the scales at 185, is studying mechanical engineering and plans to go into this field after graduation. Edwards picks out

blocking as Hill's strong point. Gilleskie will be a top candidate for All-ACC honors at the guard spot. Gilleskie, a Pennsylvania native, entered State a year after he graduated from high school on the advice of his good friend John Lawrence, a State tackle. The 24 year old recreation major graduate is from Bridgeville High School in Bridgeville, Pennsylvania. Gilleskie is an even six feet in height and weighs 215.

Both of these boys are definitely set for starting roles in the season opener against VPI on Saturday. Edwards promised that his line would be stronger and faster this year and with linemen and co-captains like Gilleskie and Hill it is very easy to see why Edwards expects the improvement in the line.

Both Gilleskie and Hill have lettered for the past two years and are two of the seven returning two letter players.



# Intramural Athletics Plans Thirteen Competitive Sports

By Richie Williamson

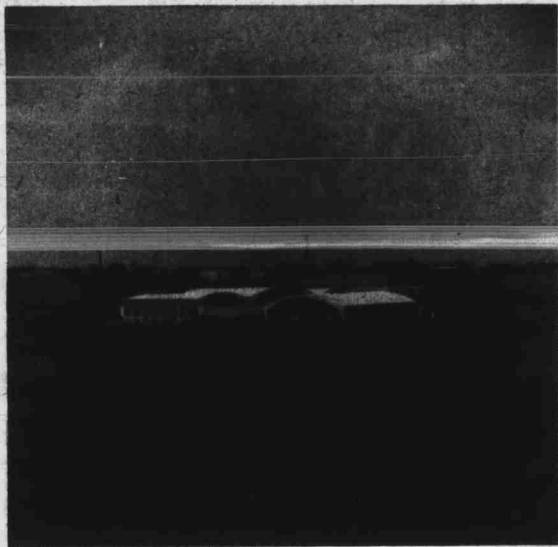
Although each student's mind is primarily concerned with his studies at the beginning of the new school term, he should not forget that the new term also means the start of another intramural sports year.

The first college in North Carolina to initiate an Intramural Athletic program, State College has developed this program into the most valuable extra-curricular activity on campus.

From the beginning, the policy of the Physical Education Department has been to make participation in the Intramural Program as attractive and satisfying for the student body in general as the Intercollegiate program is for the specialized group. Everyone realizes, the importance of being well-rounded on campus, and the competitive sports offered through intramurals provides the student excellent recreation.

This year's program will offer thirteen competitive sports for the dormitory, fraternity, and off-campus leagues plus a number of special events in other activities. Under the direction of Art Hoch, who begins his seventh year as head of intramurals, the program has reached an all-time high in participation with over 50% of the student body competing. This number is expected to increase this year especially with the completion of the gymnasium in January. This new gym, in the words of Hoch, will be "the best intramural and physical education building in the south."

The fall sports will head up this year's program with touch football, volleyball, track, bowling, and golf. The winter program calls for basketball, table tennis, handball, and swimming while spring competition in softball, badminton, horseshoes, and tennis complete the activities. Team competition is highly



New Gymnasium

spirited in the league play as the teams vie for the overall championship.

Defending champs in the fraternity division are the Sigma Chi's, who won seven of the twelve sports to amass a record number of points in State intramural history. Bragaw South begins defense of their dormitory crown which they won in an extremely close three-way race with Becton 1 and Bagwell. These teams will be hard pushed this year in the 18-team fraternity league and the planned 19-team dormitory league. The number of dormitory teams is to be increased to give more boys an opportunity to play.

Director Hoch has called an athletic directors meeting for 7 o'clock Wednesday night, Sept. 21, to make final preparations for the new season which gets

underway the following Monday. Fraternity football kicks off the new season on Sept. 26 with dormitory football beginning on Sept. 28. Volleyball will get underway on the following Monday in the dorm league and on Wednesday for the fraternities. Tentative dates have been announced for the track meet, the dorm heats to be held on October 17 and the fraternity heats on October 18. The golf and bowling dates will be announced later.

Two changes have been made in this year's program. One is the return of bowling to the schedule which was not available last year due to the lack of facilities. This will be ten-pin bowling at the Man-Mur Western Lanes upon their completion. The second change will be in golf, which has been changed to Pitch and Putt golf. This change was made by the Intramural Advisory Board due to the lack of participation in regular golf last year and also due to the success of the Pitch and Putt Tournament last spring.

Highlights of the intramural

program center around the numerous special events on the calendar. The first of these comes in December with the Intramural Dixie Classics. Last year saw 61 teams compete for the title with the Tri-State Trojans emerging as champions. In the spring comes the annual N. C. State Rod and Gun meet with events in archery, rifle, skish, and trap shooting. These winners go to compete in the Big Four Rod and Gun meet to be held at State this year. Also, the Big Four Sports Day will be held at State this year. Also, the Big Four Sports Day will be held at State this year where the top intramural athletes in each sport compete with those from Carolina, Duke, and Wake Forest for the team championship. The entire year is climaxed with the Awards Day in May where presentation of team and individual awards are made.

One of the important groups in assisting the Director of Intramurals is the Student Advisory Board. This board represents fraternities, dormitories, and independent groups. It assists in forming policies, activities, rules; acts on protests; provides publicity; and acquires supplies, facilities, and trophy awards. Members of this board for 1960-61 are Joe Davis, Tucker; Jim Blake, Bagwell; John Brady, I. D. C. athletic director; Bill Lassiter, Lambda Chi Alpha; Talmage Fish, Kappa Alpha; and Richie Williamson, Sigma Alpha Mu and I. F. C. athletic director.

Upon completion of the new gymnasium, the State intramural will soar to new heights. Just to give a brief sketch of the added facilities, the gym will contain 7 basketball courts, 10 four-wall handball courts, 6 squash courts, a regular Olympic Standard swimming pool, correctors and weight-lifting room, an abundance of shower and locker facilities, and more than twenty offices with two intramural offices. These added items will provide for an increase in the number of sports offered in intramurals. The intramural program continues to be the best in the South.

## Sidelights

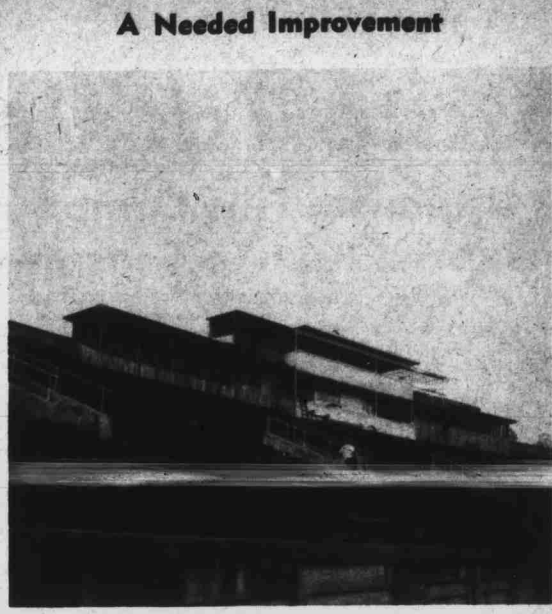
Coach Earle Edwards of North Carolina State College has the answer to all those prognosticators who have been labeling the Wolfpack the "darkhorse" team in the 1960 Atlantic Coast Conference football race. "Anybody can be labeled a darkhorse. The position I'd rather be in would be the favorite's spot."

The expression "brainy quarterbacks" could very well be the description of North Carolina State College's top two signal-callers for 1960. Roman Gabriel, junior all-America candidate from Wilmington, had a "B" average last year, while Tom Dellinger, Rockwell junior who was the "find" of the Spring drills, has better than an overall "B" average in aeronautical engineering after an "A" average as a freshman.

Ticket sales for the three North Carolina State College

home games are moving "briskly", according to Box Office Manager Dick Farrell. "We've had special groups, such as the Kinston Touchdown Club, and the Welch, W. Va., Lions Club, purchase tickets in blocks for the home games. We still have good seats available for all of the home games, including the opener with Virginia Tech on Sept. 17," said Farrell. Other games in Raleigh are with Virginia on October 1 and Maryland on Oct. 8 in a night game.

Head football coach Earle Edwards has been named the District Three member of the Advisory Committee of the National Football Coaches Association to work out the arrangements for an annual East-West All-Star football game in June each year. The first game is scheduled for June of 1961, with the site undetermined as yet.



# ELECTED!

By a landslide...the new Esterbrook "101"! Now—a different type of cartridge pen! It carries 2 cartridges in the barrel—one is a spare—so there's no need to run out of ink.

32 points in its favor! Every point custom-fitted to a different handwriting personality. Choose your personality...choose your pen point...32 in all!

\$1.95 is the low, low price of the Esterbrook "101" Renew Point Fountain Pen...so there's no opposition to the fountain pen budget this year! Get on the Esterbrook bandwagon...pick your pen and pen point now! 5 colors. Squeeze-fill available, too!

**Esterbrook Pens**  
The Esterbrook "101" \$1.95  
Other Esterbrook pens slightly higher  
\*T. M. The Esterbrook Pen Co.

THERE'S A POINT CHOICE OF 32—ONE IS CUSTOM-FITTED FOR YOU!

*student italic broad medium*

STUDENTS SUPPLY STORES

STEREO FIDELITY

HOLLYWOOD IN RHYTHM

RAY CONNIFF

BROADWAY IN RHYTHM

RAY CONNIFF

2 HI-FI ALBUMS JUST FULL OF FANTASTIC RAY CONNIFF ARRANGEMENTS PLUS...  
 \*S WONDERFUL! CL 925 \*S MARVELOUS CL 1074 CS 8037 (stereo)  
 \*S AWFUL NICE CL 1137 CS 8001 (stereo) CONCERT IN RHYTHM CL 1163 CS 8022 (stereo)

ONGUARANTEED HIGH-FIDELITY AND STEREO-FIDELITY RECORDS BY



\*Columbia\*, ®, ©, Marcus Reg. A division of Columbia Broadcasting System, Inc.

Stephenson Music Co.  
CAMERON VILLAGE

RED'S

# PROFILE

SANDWICH, PIZZA  
AND MALT BEVERAGES  
TE 4-9813  
2424 Hillsboro

# Clemson Favored In ACC Title Race

By Earl Mitchell  
This year's Atlantic Coast Conference football race promises to be a very thrilling fall of football. Three teams will be going all out to win the crown and these three have the best chance to win the ACC title. Clemson, North Carolina and Wake Forest are the main three teams that can be considered for the top conference honors with Clemson having the inside track on the other two top teams.

Although Virginia will definitely be improved, they won't offer much competition to the rest of the ACC teams and will probably end up last in the conference again this year. Between third place and eighth place in the conference there is going

to be a knock-down-drag-out battle for the other places. South Carolina, N. C. State, Duke and Maryland are pretty close as far as skill is concerned and when any of these four teams faces another it will probably be a pretty close game.

Clemson won the title last year with a very impressive 6-1 record. The Tigers won nine games while losing only two contests in last year's campaign with one win coming in the Bluebonnet Bowl over TCU. Frank Howard will have 24 lettermen to work with this fall with most of the strength concentrated at the guards and ends. Howard will have to replace men like Harvey White and Bill Mathis in the Tiger backfield before he

can roll again this fall. Mathis was the leading scorer in the South last year with a total of 70 points while White was one of the best quarterbacks in the ACC.

Howard thinks he has these problems solved in the persons of Lowndes Shingler and Bill McGuirt. Experts in Tigertown say that Shingler is better than White but that remains to be seen. Shingler and White alternated at the command post last year and so Shingler definitely has the experience to lead the Clemson eleven to a championship. McGuirt is a very promising sophomore who will probably get the starting nod at fullback over senior lettermen Ron Serudato.

Howard will be going with Harry Pavilach and Jim Wilson at the halfbacks. Dave Lynn and Gary Barnes will definitely have to be considered for all-star honors at the end of the season and their respective positions of guard and end. The Tigers have more line strength in Ronnie Osborne and Sam Anderson.

Jim Hickey's Tar Heels finished in second place in the conference race last year and it looks like they will end up in second place again this year unless Clemson falls down during the season. The Tar Heels have been rated as high as 14th in some national polls while Clemson has gone as high as 18th, but Clemson still gets the nod over the Tar Heels. Gone are names such as Klochak, Smith, Cummings and Goldstein who led the Blue and White to a .500 season last year.

Hickey will be pinning his hopes on quarterbacks Ray, Faris and Ward Marslander while All-American candidate Rip Hawkins will anchor the line from the center position. With 21 lettermen back from last year's team that stomped Duke 50-0 in the season finale, the Carolina eleven won't be suffering from inexperience when the season rolls around. Flanking Hawkins at the guard positions will probably be two fine linemen, Fred Mueller and Frank Riggs. Joe Carver another fine lineman will be backing up Hawkins at center making this position the strongest in the line.

John Schroder will be back to hold down one of the end positions while the other will be up for grabs to the rest of the field.

The backfield appears to be the strongest part of the Carolina team with experience two and three deep at each position. Hickey will be counting on Skip Clement, Moyer Smith, Miram Wall and Jim Addison to carry most of the burden at the halfback slots. Bob Elliot, Joe Davies and George Knox will be waging a battle for the starting fullback position.

Wake Forest with its new coach Billy Hildebrand and great quarterback Norman Snead appear to be the choice for the number three spot in the race. Last year the Deacs finished in a tie for fourth place with South Carolina in the ACC scramble. Hildebrand will have 26 lettermen to build his 1960 team with. End Bob Allen will be the number one target for the aerials of Snead who was the number one offensive in the South last fall. The Deacs, who were the number one offensive team in the league last season, will be banking on Wayne Wolf to hold the forward wall of the team together.

Rounding out the backfield will probably be Alan White and Bob Robinson at halfbacks while Joe Bonecutter will be at full back.

Bill Murray will have 19 lettermen to work with but most of his Duke team was wiped out by graduation last spring. Joel

Arrington is the bright star in the Blue Devils sky. Arrington has been mentioned as a possible candidate for All-American honors this season. Murray has only one quarterback, Don Altman, back from last year's team that has seen any varsity action. Jerry McGee will get the starting nod at fullback while Jack Wilson will definitely be one of the halfbacks. Ted Moorman and Bob Spada will add much needed strength to a very weak Duke line. These two boys will hold down the end slots. Duke finished sixth in the conference last year and can't hope to do any better this year if as good.

Tom Nugent, who always has plenty of tricks up his sleeve, will be using 21 lettermen to build up his '60 edition. Nugent's Maryland team pulled out the old I-formation and won the last three games of the season and stepped into third place. One of these victories came over the highly rated Clemson Tigers.

The Terps are weak in the middle line and will have to rely on the passing of Dale Betty to All-American candidate Gary Collins.

N. C. State was the hard-luck team of the 1959 campaign. The Wolfpack finished the season with a 1-9 mark. Earle Edwards' boys lost five games by five or less points. Heading 17 returning lettermen will be Roman Gabriel who was the number three passer in the South as far as yardage is concerned last year. Gabriel completed 81 of 134 attempts for an amazing .604 completion mark. Ron Wojcicki and Roger Moore will wage a close battle for the fullback post while Claude Gibson has one of the halfback slots all but made.

Jim Tapp and John Gill will be the ends and Tiny Reynolds will definitely be one of the tackles. Edwards must find some line strength if he plans to win many ball games.

Warren Giese's South Carolina Gamecocks will be sporting a heavy line and a generally green backfield. Jake Bodkin, an All-ACC choice from last year, will be leading a big Gamecock line that promises to give everybody a fit this fall. Giese has four lettermen at quarter-

(See TITLE RACE, page 4)

## ATTENTION STUDENTS

### STUDENT ACCIDENT AND SICKNESS INSURANCE PLAN

#### ACCIDENTS

Reimbursement will be made up to \$1,000.00 for each accident as described in the brochure.

#### ACCIDENTAL DEATH AND DISMEMBERMENT

For loss within 90 days of accident of:

Life .....\$1,000.00

#### DEPENDENT CHILDREN

Reimbursement under the accident portion of the insurance, for dependent children, is limited to \$250.00.

#### SICKNESS BENEFITS—NON-SURGICAL

Reimbursement will be made for the actual expenses incurred but not to exceed \$250.00 as follows:—

**HOSPITAL ROOM AND BOARD**—ward accommodations—requiring confinement for more than 18 hours,

**HOSPITAL CHARGES** for drugs, medicines, X-rays, examinations, use of operating room, etc.,

**PHYSICIANS' FEES** of \$4.00 per visit per day while confined in the hospital and no payment is made for surgery.

#### SURGICAL BENEFITS

**HOSPITAL ROOM AND BOARD**—for ward accommodations—not exceeding 30 days.

**HOSPITAL INCIDENTAL EXPENSE** (In-Patient) up to .....\$100.00

**SURGICAL FEES**—Benefits are in accordance with a graduated schedule ranging up to a maximum of .....\$300.00

#### IMPORTANT

Pre-existing Conditions Are Covered

#### ELIGIBILITY AND COST

All Students attending North Carolina State College on a full time basis, and their dependent spouse and children are eligible for this plan at a cost of:

Student .....\$10.50

Student and Spouse .....21.00

Student, Spouse and Children .....35.00

Applications cannot be accepted after October 15, 1960.

Plan underwritten by the EDUCATORS MUTUAL LIFE INSURANCE CO.

## CHAMBLEE INSURANCE AGENCY

P. O. BOX 566  
RALEIGH, N. C.

Phone  
TE 3-4648

Applications will be sent to you upon request.

## USED BOOKS

### ARE AVAILABLE

## ALONG WITH THE

## NEW BOOKS

AT THE NEW

# Students Supply Stores

★ ★ ★

## LOOK FOR THEM!

### GET ON YOUR MARK

with a **FAIRGATE**  
**STRAIGHT EDGE RULE**  
FOR  
**ACCURACY!**

THE EDGE THAT IS REALLY STRAIGHT!

HARD ALUMINUM  
NON-RUST  
STRONG  
LIGHT  
LEISURE

STRAIGHT-EDGE RULES  
12" - \$3.30  
18" - 1.00  
24" - 1.25  
30" - 1.85  
KNOB RULES  
12" - \$4.60  
15" - 1.00  
PICA RULES  
12" - \$3.75  
18" - 1.50  
24" - 2.25

GET SET to SQUARE QUICKLY WITH A

**FAIRGATE SQUARE or GRADUATE T-SQUARE**

L-SQUARES 12x24" - \$1.25  
T-SQUARES 12" - \$1.10  
14x24" - 3.60 15" - 1.00  
T-SQUARES 18" - 2.80  
8 1/2" - \$3.75 24" - 3.50

If your dealer does not handle quality Fairgate products, contact  
**THE FAIRGATE RULE CO.**  
COLD SPRING 8, N. Y.

# Edwards Begins Seventh Year As State's Head Grid Coach

Coach Earle Edwards will be starting his seventh season as head football coach for the N. C. State football team this Saturday when the 1960 edition of the State football team tackles VPI in Riddick Stadium.

Edwards, who is well liked by students, faculty and administration, came to North Carolina State College in 1954 after serving as end coach at Michigan State. Before going to Michigan State he coached for 10 years at Pennsylvania State University, his Alma Mater.

Edwards coached the 1957 Wolfpack to an ACC championship and was named "Coach of the Year" by the ACC sports scribes. That year the State team posted a 7-1-2 record. During his six years at the college, Edwards's coached teams have won 19 games while dropping 38 and tying three. Last year was the most disastrous year that the Wolfpack has had in some-time when they won only one game all season. Five of these setbacks were by five points or less.

When Edwards graduated from Penn State in 1931 he did not go straight into football but worked as an engineer for two years before going to Princeton Prep in 1933. He then went to Ebensburg High School where he was head coach until 1936. He then moved to Penn State where he was end coach until 1948 and from here he went to Michigan State. Under Biggie Munn at Michigan State Edwards was the chief scout and picked up a great deal of his knowledge on the multiple offense.

Since coming to State Edwards has been a much sought after speaker at banquets and clinics. This summer he served as one of the speakers at the Sports Illustrated football clinic. When asked what he was most proud of since he came to State, Edwards replied, "Out of 101 scholarships that have been given to boys at State in the

last six years all but 14 have graduated."

Assistant coach Al Michaels has been with Earle Edwards for 20 years. Michaels was back-field coach at Penn State for 19 years and 13 of these years he was with Edwards. When Edwards came to State in 1954 he brought Michaels with him. Michaels is also academic advisor to the football team and golf coach in the spring.

Carey Brewbaker will be starting his seventh season as head line coach for the Wolfpack this fall. Brewbaker came to State in 1954 after a very successful career as a high school football coach in Durham where he won four state titles and tied for the title on two other times. Brewbaker also served as a coach for Notre Dame before coming to State.

Pat Pepler is one of the chief scouts for the Wolfpack as well as being an academic advisor. On the practice field Pepler is one of the head defensive coaches. Pepler came to State in 1954 for his first college coaching job after a great deal of success in high school. Pepler is a graduate of Michigan State where he lettered in basketball and baseball and it was here at Michigan State that he met Edwards.

Rounding out the varsity coaches is Bill Smaltz who will work on the Pack offense after six years as a freshman coach. He was standout fullback at Penn State where he met Edwards and Michaels. He coached Juniata to an undefeated season in 1953 before he came to State

with Earle Edwards.

Rounding out the State coaching staff will be Johnny Clements, who will be handling the freshmen this fall. Clements learned his football under Carl Snively at the University of North Carolina where he was an honorable-mention All-American.

## Notices

Art Hoch, has announced that the first athletic directors meeting of the year will be held at 7 o'clock on Wednesday, September 21, at the Frank Thompson Gym.

\* \* \* \*

All persons interested in working on the Technician sports staff should get in contact with the sports editor. The sports editor can be seen in 302 Berry Dormitory or in Room 137 of the 1911 Building.

## Cross Country Looks Successful Season

As Paul Derr begins his seventh season as head coach of the cross country team, a good season is anticipated. This years runners include seven lettermen, backed up by a team which will provide a sizeable amount of depth. During the past six years, the Wolfpack has won 26 and lost 11 meets, without a losing season.

Coach Derr stated that it will be difficult to better last year's 5-2 record due to the overall improvement of ACC teams, but that the team is determined to uphold State's winning tradition in cross-country.

## Chicken-In-The-Basket

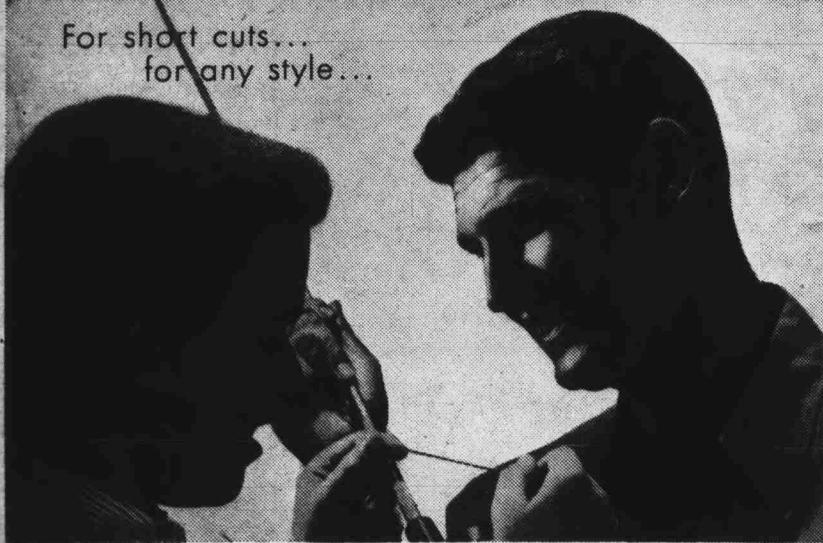
Glenwood Ave. at Five Points

Plate Lunches, Chops, Steaks, and Seafood

Take-out Service for  
Home, Parties and Picnics

CALL TE 2-1043

For short cuts...  
for any style...



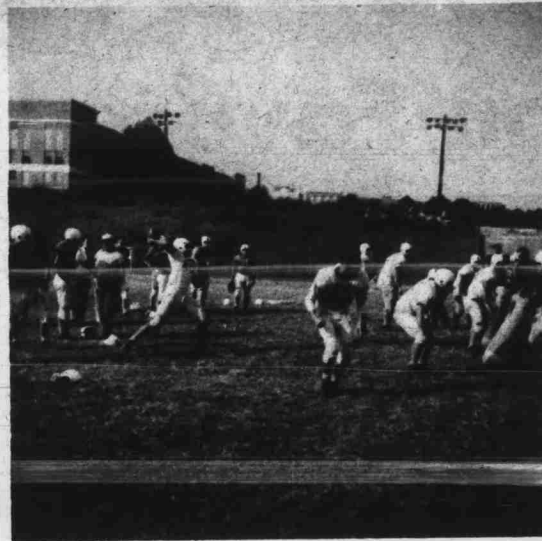
### Makes your haircut fit your head!



SHULTON

Old Spice **SHORT CUT**  
HAIR GROOM

No matter how you like your hair cut—you'll look better when you use Short Cut. This new, non-greasy hair groom adds body to the hair fibers, makes your haircut fit your head. Keeps hair neat, and helps condition your scalp into the bargain. Takes 2 seconds, costs a fast .50 plus tax.



Roman Gabriel, State's candidate for All-American honors, was the passing champion of the nation last year by hitting his target on over 60% of his tosses. Gabriel will be counted on heavily this year to lead the team through a successful season.

## Title Race

(Continued from page 8)

back but the rest of his backfield will be made up of mostly rookies and inexperienced varsity holdovers.

Last year the Gamecocks finished in a tie for fourth with Wake Forest while compiling a 6-4 season mark. They will do about the same this year.

Virginia's Dick Voris has nowhere to go but up with his Cavaliers. The Cavaliers are currently sporting an 18-game losing streak. Last year the opponents scored an average of 38.8 points per game against the Virginia team. Voris will have 26 lettermen to work with this fall headed by quarterback Gary Guozzo and halfback Ted Rzem-poluch.

The season will be getting underway this Saturday. Maryland is favored over West Virginia, and N. C. State is an underdog to VPI in season openers.

DECITRIG®  
and  
JET-LOG®

Slide  
Rules

ARROW™  
MARK II  
ANVIL™  
JUPITER™

Drawing  
Instruments

# attention freshman engineers

YOUR  
1960-61



LEROY®  
and  
DORIC

Lettering  
Sets

# COLLEGE BUYING GUIDE

Scales  
Triangles  
Protractors  
Curves  
T-Squares  
Graph Sheets  
Drafting Papers

helps you buy your  
Engineering Supplies

...get it at your  
college store

KEUFFEL & ESSER CO.

# STUDENTS SUPPLY STORES