

ENGINEER'S BALL TO BE BIG FEBRUARY AFFAIR

By JOHN STEWART
(Engineer's Council Publicity
Chairman)

The twentieth annual Engineer's Ball will be held in the William Neal Reynolds Coliseum on Friday, February 19, at 8:30 p.m. The Ball will have a special feature this year—free punch and refreshments.

In the past a name band has always played for the Engineer's Ball. Recently, however, unfavorable comments have been made about having a name band in which several of the players are local musicians anyway.

Why pay the price of a name band with local musicians when a local band is just as good and often has easier dancing music? This question was asked to the music committee. The music committee contacted many name bands before it decided to choose a local band. The committee considered two alternatives: (1) to secure a name band and have a close budget with which to work, or (2) to select a local band and use the savings to apply on refreshments and decorations. The last alternative was unanimously accepted.

The local orchestra that had a good reputation for easy dancing

music and that was available was the *Collegians* from ECC. The *Collegians* have a 14 piece band with vocalist.

Plans have been made to have the coliseum fully decorated in a colorful and original manner. The colored arc lights will be played among the couples throughout the dance.

If you wonder why the dance is being held on Friday night instead of Saturday night, here is the answer. The 19 of February was the first open date this term that the coliseum was available. No Saturday nights were available this term in the coliseum.

The Engineer's Ball will begin at 8:30 p.m. Friday evening. Dress for the occasion will be strictly formal—that is the girls wear full-length evening dresses and the boys wear tuxedos.

All engineering students are eligible to attend the Engineer's Ball. All that is necessary to gain admission is to pick up your bids at the YMCA on a date that will be announced in the Blue Bulletin.

Don't delay in asking your best girl now for she would like to know early to buy that new evening dress. Also, only couples will be admitted.

NCS Physics Prof. Lectures On Reactor At Cal. Naval Test Center

Dr. Arthur C. Menius, Jr., professor of physics at North Carolina State College, left Raleigh last Sunday (January 24) for China Lake, Calif., where he will deliver two lectures and conduct a series of seminars at the U. S. Naval Ordnance Test Center.

The Research and Physics Divisions of the Naval Ordnance Test Center invited Dr. Menius to present the lectures and to hold the seminars.

The subjects of Dr. Menius' lec-

tures will be "Construction and Characteristics of the Raleigh Research Reactor," a paper dealing with State College's nuclear reactor, and "The Launching of Spin-Stabilized Rockets."

Dr. Menius is one of the key figures involved in the establishment and operation of the nuclear reactor at State College and is a member of a team of college scientists now working on an artillery rocket project at the college, under sponsorship of the U. S. Department of Defense.

Mechanical "Brain" At Work In The School of Engineering

An electronic "brain" now in operation in the School of Engineering at North Carolina State College, is busily turning out information aimed at the improvement of artillery rockets.

The complex calculating machine, which is more sensitive to temperature changes than mere humans, is set up in an air-conditioned laboratory which promotes its efficiency in all kinds of weather.

The complicated computer, one of a small number in use in American colleges and universities, is saving thousands of man hours in making its highly complicated calculations. It will solve in a few minutes a problem that would take months to work out on a desk calculator.

Valued at \$50,000, the high-speed machine is the mechanical "brain" of a research project on artillery rockets which the School of Engineering at State College is conducting under contract with the U. S. Department of Defense.

The research study is one of 22 such projects now being sponsored in the Department of Engineering by private and public organizations.

While the "brain" is turning out its calculations, it is also strengthening the graduate instruction program in the Department of Mathematics, is providing students invaluable experience in its operation and in other work on the project and may point the way to increased industrial output. It also will spur research in advanced

mathematics at State College.

Although the computer is on loan to the college from the United States Government for sole use on a specific research project for the study of artillery rockets, it can be used educationally in graduate instruction.

Computer's Functions

It operates on an analog principle and performs various mathematical operations at high speed. For example, it takes a graduate student in mathematics 12 days to set up, solve, and plot a problem in vibrations involving the motion of two weights interconnected with springs.

With the machine, the same problem can be solved in two hours and two minutes—the two hours being the time required to analyze and translate the mathematical problem to electrical shorthand and then to wire the board, and the two minutes being the time the machine requires to solve the problem. Each additional graph would require several days of the student's time, whereas the machine requires only five minutes.

The machine will turn out in one day the computing that it would take a graduate student a full year to do. It will solve complicated problems in vibrations, in design of complex machinery, in electrical parts, in aerodynamics, in design of large buildings, in heat, and so on.

Each cabinet for this machine has about 125 vacuum tubes, while an ordinary home radio has five tubes. Each unit has 750 resistors and 300 condensers as compared to 25 resistors and eight condensers for an average radio. The computer weighs about four tons and requires about seven kilowatts of power. It is manufactured by the Goodyear Aircraft Corporation, Akron, Ohio.

Cell Heads Project

For over one year during World War II, Dr. John W. Cell of the Department of Mathematics, while on leave of absence from the college, carried on research work at Aberdeen Proving Grounds. The present research project under Cell's direction is an outgrowth and continuation of that work.

This project began on February 15, 1952, through a contract between North Carolina State College and Army Ordnance through Redstone Arsenal at Huntsville, Ala.

The research on rockets requires theoretical work in advanced mathematics and physics, computations to secure many graphs, and experimental work on artillery rockets. The experimental work is performed at Redstone Arsenal with direction from personnel at State College.

Working part time with Dr. Cell on the project at State College are
(Continued on page 5)

Basic ROTC Students Receive Promotions

Eighteen leading students in the Army ROTC at North Carolina State College have been promoted to higher ranks in Company L of the Pershing Rifle Society, national precision drill unit.

The cadets were promoted on the basis of their interest in the society and the manner in which they have discharged their assignments in the organization, according to the Army ROTC Department.

Following are the students who have received promotions and the rank which they now hold:

Creighton Lee Calhoun, Raleigh, private first class; Teddy Robert Jones, Lake Junaluska, corporal; Dow Vick Perry, Louisburg, sergeant first class; James Donald Paul, Thomasville, sergeant first class; Harvey D. Ginn, Snow Hill, sergeant first class; Paul Henkle
(Continued on page 5)

Textile School Holds Open House Feb. 13

The biennial "Open House" observance of the School of Textiles at North Carolina State College will be held Saturday, Feb. 13, Marvin Crow of Lexington, chairman of the event, announced yesterday.

Crow said that high school students, their parents and teachers, and all other citizens of the State are invited to attend the one-day program.

He also said the student sponsors hope that textile industry representatives, especially those from mills which recently moved into the State, will attend.

Students now are working on the details of the "Open House" program, which will include tours of the School of Textiles Building and demonstrations in the Department of Fiber and Yarn Technology, the Department of Fabric Development, the Department of Knitting Technology, and the Department of Textile Chemistry.

Textile souvenirs made in the School of Textiles at State College by the students there will be presented to each person attending the program, Crow stated.

Crow said that those attending the event will see all the steps in the processing of the various fibers to finished fabrics. Among the fibers which will be processed throughout the day will be cotton, wool, rayon, nylon, orlon, dacron, and dynel.

Also featured in the demonstrations will be fabric development and the operation of the complex machinery and apparatus, which are vital to the modern textile industry.

Student guides will be on hand throughout the day to assist the visitors. Registration of visitors will begin Saturday, Feb. 13, at 10 a.m., and the program will continue until 5 p.m.

The "Open House" will be sponsored by the Tompkins Textile Society, headed by Robert Sample of Greensboro, a senior in the School of Textiles. Crow heads the
(Continued on page 5)

UNION EVENTS

- Jan. 29—Feb. 5.
- Fri. Jan. 29—7:00-8:00 p.m. Dance Lessons. Group Instruction. Frank Thompson Gym.
- 8:00-10:00 p.m. Individual instruction and dancing.
- 7:30 p.m. Faculty-student Bridge Tournament.
- Sat. Jan. 30—2:00 p.m. and 8:00 p.m. Movie "The Lavender Hill Mob."
- Wed. Feb. 3.—7:00 p.m. Bridge Lessons. Field House.
- 7:30 p.m. Chess Tournament.
- Fri. Feb. 5.—7:00-10:00 p.m. Dance Lessons. Group and Individual Instructions.
- 8:00 p.m. Illustrated Lecture. Max Gene Nohl, "I Live on the Bottom of the Sea." Admission; Student Registration Card—Dates Free. Faculty and Staff by College Union Membership Card. Otherwise \$1.50 per person. Coffee Hour after the Lecture.



The 1911 building, shown above, is the new home of the following organizations: Campus Government, Room 102, Publications Board Office, Room 313, Student Broadcasting System, WVWP, Rooms 310-12-15, Agromeck office, Rooms 301-02 and the Agriculturist, Room 306.

Entrance to all these offices is made through the door in the North end (above right) of the building.

WVWP SCHEDULE

Starting Monday Feb. 1, WVWP, the Student Broadcasting Station, will sign on the air at 2:00 p.m., and if this proves successful WVWP will go on the air at 11:30 in a couple of weeks. For the week of Jan. 31-Feb. 5, the following program schedule will be followed.

- WVWP Schedule Jan. 31-Feb. 5
- 1:58 Sign On
- 2:00 1911 Club
- 2:30 Patty Page Show
- 3:00 Platter Party
- 3:55 News
- 4:00 Eddy Duchin Show
- 4:15 Tops In Jazz
- 4:30 Hillbilly House Party
- 5:30 Dinner Musical
- 7:00 Gay Spirits
- 7:45 News
- 8:00 London Studio Melodies
- 8:30 Newest On Wax
- 9:00 RCA LP Hour
- 10:00 Bulletin Board
- 10:10 Open House
- 11:00 Sports
- 11:15 Stars On Parade
- 11:30 Starlight Symphony
- 12:00 Starlight Symphony
- 12:25 News

Earns BS, MS In 3 1-2 Yrs. At State

Capt. James R. Bohannon of Salisbury, an officer attached to the U. S. Air Force, left North Carolina State College last week after 3 1/2 years during which he was a special student and worked on the college's nuclear reactor.

From State College, he is going to Oak Ridge, Tenn., where he will conduct an engineering study at the Oak Ridge National Laboratory. This study will run from six to eight weeks after which he will report to Wright-Patterson Air Force Base at Dayton, Ohio.

While at the college, Captain Bohannon earned both B.S. and M.S. degrees in nuclear engineering and was given a number of assignments on the nuclear reactor.

He is married to the former Miss Jean Bruton of Raleigh and Albemarle, who formerly was connected with the Alumni Office and News Bureau at State College. Captain Bohannon is the son of Mr. and Mrs. Y. C. Collins of Salisbury.

He is a member of the State College chapters of Phi Kappa Phi,

\$500 In Prizes For Highway Essays

Five hundred dollars in prize money is available to an N. C. State student if he is willing to get on the ball and do a little original work.

This prize is being given by the General Motors Corporation through an essay contest conducted by the Highway Research Board of the National Research Council.

The essays are restricted to the general subject, "Financial, Economic, and Administrative Improvements of our Highways." Only students enrolled in colleges and universities of North Carolina can compete for this particular prize.

The subject of the individual essay may be broken down from the main title, and the writer may develop any phase which he considers particularly pertinent.

The contest is open to any graduate or undergraduate who is working for an academic degree and who is a resident of N. C. or one of the twelve other states included in this contest.

North Carolina is one of the thirteen states in which this contest is open. The winner in each state will receive \$500. These prizes are made possible because the judges for the General Motors Better Highways Award Contest of 1953 didn't award all the prizes available in each of the states.

Application blanks can be received from the office of the dean of each of the schools on the campus.

All of the entries must be sent in by March 31, 1954.

Regular Ag Club Meeting Held

The weekly meeting of Ag Club was held last Tuesday in Withers Hall at 7:00 p.m. "The Ridgerunners," a string band, provided some excellent entertainment for the program.

James Hunter announced that next week Bob Parker, who went on a Foreign Student Exchange trip to Ireland last year, will give a short talk on his trip. On February 9 at 6:30, "The Blue Jays," an all girl trio, will present the program.

Eugene Pickler, Custodian, announced that Ag Club has two rooms in the 1911 Building. He said that work is being done to have them decorated.

John Fuquay, Barnwarming Chairman, reminded the members (Continued on page 3)

national scholastic fraternity, Tau Beta Pi, national engineering honor society; and Sigma Pi Sigma, national honorary physics fraternity. He is a veteran of World War II during which he served in the Army Air Corps.

YDC Held First Meeting Jan. 20.

The first meeting of the North Carolina State College Young Democrats Club was held Wednesday January 20, in Riddick auditorium. Mrs. Mary McGhee, state YDC National Committeewoman, Dr. Paschall and Dr. McCain, members of the State College faculty, and around fifteen students were present at the initial meeting.

With the forthcoming Senatorial

elections there will be quite a bit of interest in politics in and around Raleigh, and the primary purpose of the State College YDC will be to give students firsthand information about Democratic Party policies. This can be accomplished this Spring through talks and discussions by various candidates. Similar clubs are being organized at Meredith and Saint Mary's and joint meetings with these clubs will be planned for later this quarter.

The organizational meeting of the State College club will be held Wednesday, February 3, at 8:00 p.m., in 242 Riddick. The North Carolina YDC is taking a big interest in this club and Horace Kornegay, state YDC President, Henry Hall Wilson, state YDC organizer, Ed Davenport, college organizer, and Mrs. Mary McGhee will be present to help give the club a sound footing.

All students interested in the Democratic Party are invited to attend the meeting on February 3.



1. Pilot training begins at Lackland Air Force Base, where Aviation Cadets get 3 months of officer indoctrination.



2. It's a hard grind, but Cadets also find time to relax.



3. In primary training the Cadet flies his first planes, a Piper Cub, and this T-6. Later he will fly the more advanced T-28.



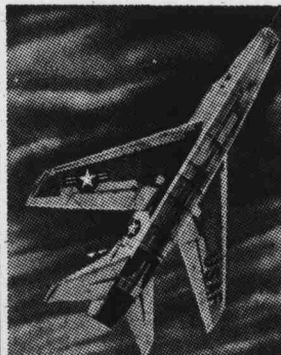
4. After flying conventional planes, he moves on to jets... going up with an instructor in this T-33 trainer.



5. He wins his wings as an Air Force officer, earning over \$5,000 a year.

How to qualify for Pilot Training as an Aviation Cadet!

To qualify, you must be at least a high school graduate. However, you will be of more value to the Air Force if you stay in college, graduate, and then volunteer for training. In addition, you must be between the ages of 19 and 26 1/2, and in top physical condition. If you think you are eligible, here's what you do: Take your high school diploma or certificate of graduation together with a copy of your birth certificate down to your nearest Air Force base or recruiting station. Fill out the application they give you. If you pass your physical and other tests, you will be scheduled for an Aviation Cadet Training Class.



6. Then winds up his training with the latest and fastest planes in the air.



7. He's tested those silver wings... And won the respect and admiration that go to every jet pilot in the United States Air Force! From now on he'll rule the skies in an Air Force jet.

DANCING IS FUN...

If... you know how!

We Offer Expert Instruction in

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- ★ FOX TROT
- ★ SAMBA
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- ★ TANGO

Join our Midwinter Classes... Call us for reasonable rates. (We don't sell dancing... we teach dancing.) It's a social asset to be a good ballroom dancer. Don't hesitate to take advantage of this wonderful opportunity in learning all the latest dance steps.

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Fly with the Finest in the Air Force

QUALIFIED APPLICANTS WIN WINGS AS AIR FORCE LIEUTENANTS, EARN OVER \$5,000 A YEAR!

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Fly as one of the best

The pilot training you get in the Air Force is the best in the world—the kind that makes jet aces. You'll learn to fly the fastest, latest planes in the air—and fly them safely and well. Those who look to the skies will look to you for leadership and confidence.

Into a brilliant future

You'll graduate as an Air Force lieutenant, earning over \$5,000 a year. Your Air Force wings will serve as credentials for important positions both in military and commercial aviation. Air Force wings mark you as the very best in the flying profession.



WHERE TO GET MORE DETAILS:

Contact your nearest Aviation Cadet Selection Team, Air Force ROTC Unit, or Air Force Recruiting Officer. Or write to: Aviation Cadet, Headquarters, U. S. Air Force, Washington 25, D. C.

General Electric Offers \$500 Senior Engineering Scholarship at State

The General Electric Company has made available a 1954 General Electric Engineering Award at North Carolina State College according to an announcement made yesterday by Dr. J. H. Lampe, dean of engineering at the college.

This scholarship is one of 10 being offered by General Electric at colleges in the southeastern section of the United States for the 1954-55 academic year.

Valued at \$500, the award is granted only to seniors in engineering.

The deadline of application for the scholarship is April 1, 1954. Applications for the scholarship should be submitted to a department head in the School of Engineering or to Dean Lampe.

Requirements for the scholarship are: candidates must be enrolled in chemical, electrical, industrial, mechanical, aeronautical, or metallurgical engineering, or engineering physics; will receive full senior status at the beginning of the 1954-55 school year; must be in the upper 25 per cent of their class; and must be United States citizens.

Other qualifications are: good character, outstanding technical and administrative potential, extra-curricular activities and financial need.

An offer of summer employment with General Electric also accompanies the award.

Ted F. Haggai, senior in electrical engineering, is the 1953 winner of the award at State College.

Cup By Cup...

Students and faculty at the University of Oklahoma consume between 25 to 30 thousand cups of coffee each week in the student union, according to the Oklahoma Daily. Approximately 60 per cent drink it black.

More Money Spent TO FIGHT POLIO in '53 THAN EVER BEFORE

Join the MARCH OF DIMES IT WILL TAKE MORE IN '54!

January 2 to 31

Ag Engineers Hear ASAE Sec'y Lanham & Mitchell of Duke Power Co.

The North Carolina Student Branch of the American Society of Agricultural Engineering was fortunate to have as a guest at their meeting on Thursday, January 19, Mr. Frank Lanham of St. Joseph, Michigan. Mr. Lanham is general secretary of the ASAE. He spoke to the group a few minutes on what other branches are doing and on the

work of the national office of ASAE.

Mr. William Mitchell of Duke Power Co. was the main speaker. Mr. Mitchell, a graduate of State College, spoke to the group about his work in rural electrification and the things he considered most important in college.

After the meeting, refreshments were served.

Robert Testerman Wins "W. J. Peele Scholarship In Agriculture" for 1954

Robert Donald Testerman of Burlington, a freshman in pre-veterinary medicine in the School of Agriculture at North Carolina State College, is the 1954 winner of the "W. J. Peele Scholarship in Agriculture."

Announcement of the selection of Testerman for the scholastic award, valued at \$200, was made yesterday by Dr. Roy L. Lovvorn, director of instruction in the State

College School of Agriculture.

Dr. Lovvorn said Testerman "is a worthy student and has made an outstanding record since he enrolled as a student at State College."

Testerman is the son of Mrs. Margaret Testerman of 1514 Hanover Road, Burlington.

AG CLUB—

(Continued from page 2) of the Barnwarming on February 13 in the gym. He said all Ag students are admitted free and urged everyone to be there. The dress is bibbed overalls for the boys and gingham dresses for the girls.

Francis Pressly, President, then adjourned the meeting until next week at 7:00 p.m.

— SCOTTY'S —

The Best Hamburger Anywhere

Try One

Right Across From The Campus—Next to Arthur Murray's

Cameron Village Barber Shop
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Jack Barnes (Class of '53)	Chester Spencer
Charley Brantly	L. T. Lawrence
Bob Frederick	E. D. Leonard
J. O. Hilliard	Carl Smith - Mgr.

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- Parties Outings

As an Arthur Murray Student YOU'RE SURE OF POPULARITY

Yes, good dancers are the sought-after partners at parties. How popular are you? Why not come in to Arthur Murray's now and let one of his experts develop your dormant dancing ability? You'll be amazed what dancing talent you have, how really popular you can be. So come in now. Studios open 10 a.m. to 10 p.m.

ARTHUR MURRAY
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Phone: 3-0060 or 3-4160

Across From College Tower

How the stars got started....

WILLIAM HOLDEN says: "My Dad, a chemist, wanted me to follow in the business. But I got the play-acting bug in school and college. I was in a small part at the Pasadena Playhouse when they picked me to test for 'Golden Boy'. I never worked so hard in my life. But the success of the picture made it worth it!"

I'M FOR CAMELS! I'VE FOUND THEY GIVE ME EVERYTHING I LIKE IN A CIGARETTE — GENUINE MILDNESS, REAL FLAVOR. YOU'LL LIKE CAMELS, TOO!

William Holden
Star of "Forever Female"

Start smoking Camels yourself! Make the 30-day Camel Mildness Test. Smoke only Camels for 30 days — see for yourself why Camels' cool mildness and rich flavor agree with more people than any other cigarette!

for Mildness and Flavor **CAMELS AGREE WITH MORE PEOPLE** THAN ANY OTHER CIGARETTE!

In Answer To Last Week's One Sided Campus Gov't Trial System Criticism

By JOHN PARKER

Last week's TECHNICIAN ran an article on the Campus Government trials. In this article the juries were accused of being afraid to convict a student of cheating. Are the CG juries afraid to convict? Sure they are. They're afraid they'll ruin an innocent student by damning his character. It should always be remembered that the accused is innocent until he is proved guilty. If these juries hand down convictions where there is doubt, then the Campus Government will have failed the students. It will have become an arbitrary group picking a man apart for its own pleasure like pagan Romans throwing the Christians to the lions.

In the two cheating cases of January 13, that were mentioned in the article, there was insufficient evidence. Far more insufficient than the article indicated. Perhaps the singular form of witness should have been used for there was only one witness for each case testifying for the prosecuting attorney. Can you convict a man on one man's testimony? Could not a personal grudge enter into the case where it is only one man's word against another. Until the defendant is proved guilty, the character of he and of his accuser is assumed to be on an equally high level.

Sure the defendant in one case was accused of using crib notes on an hour quiz. The accuser, however, neither tried to secure these notes nor did he mention it to the professor until the class was over. Couldn't he have quietly asked the defendant for the notes? He was a member of a departmental Honor Council. Here was substantial evidence but the jury didn't get

to see it. The accused only learned that his honor was being questioned when his quiz was not returned with the others and he inquired about it.

Well, what about the other case? Again there was insufficient evidence. One man said he saw the defendant lean across an empty row of seats. He also said he thought the defendant whispered something but he heard nothing. This case was different from the other, though, in that the defendant had witnesses. Two men testified that they did not see the defendant cheating and added that had he been cheating, they probably would have seen him do so. The defendant's paper and the one from which he supposedly received aid were compared. Only the slightest resemblance appeared. No more than might occur by pure chance on an objective type quiz.

Put yourself in the place of the jurors. What would you have done? Even though the accusers are held high in the respect of the College and our society, could you have convicted these men? The jury declared that the defendants were not guilty on the grounds of insufficient evidence. Remember, an accused found not guilty on insufficient evidence fares somewhat differently from one completely acquitted. It goes on his records and it may be used in any subsequent trial of the defendant.

This is not an appeal for a lenient Campus Government but rather an appeal that there never be any question on the verdict when a man's honor is in question. It would be far better to let several students guilty of cheating be acquitted than one innocent student being labeled as being without honor.



Champion Diver To Speak Here Friday

The holder of the world's deep-sea diving record of 420 feet will lecture in the Textile Auditorium on Friday evening, February 5, 1954 at 8:00 p.m. The internationally famous submarine explorer, Max Gene Nohl, is widely known for his many inventions and innovations in undersea equipment, including revolutionary new diving bells, a sensational diving "lung" and his patented underwater motion picture equipment.

The deep-sea diver's many adventures and explorations have caused him to travel up and down the Atlantic and Pacific coasts of both North and South America. The Caribbean and countless rivers and lakes have also been visited by Nohl. He has made a specialty of salvaging ships and has also spent much of his time in exploring undersea wonders. Sponge-harvesting in the Gulf of Mexico has been another of his hazardous undertakings.

In his lecture Friday evening, Nohl will present a movie of some of his explorations. Admission is by registration card for students, College Union membership card for faculty and staff. Dates will be admitted free and all others, \$1.50.

Feb. 12 Date Of State ASCE Meet

The annual winter meeting of the North Carolina Section of the American Society of Civil Engineers will be held in the Civil Engineering Building at North Carolina State College Friday, Feb. 12, beginning at 10 a.m.

Plans for the session were announced here last Sunday by James F. Pou of North Carolina State College, secretary-treasurer of the section, who said delegates from throughout the State will be in attendance.

Principal speakers will be Dr. D. V. Terrell, dean of the college of engineering and director of the engineering experiment station at the University of Kentucky, and Commander M. L. Rutter, U. S. Navy, Marine Corps Air Station, Cherry Point.

Dean Terrell will speak on Feb. 12 at 1:45 p.m. His topic will be "The Civil Engineer." Commander Rutter's address will be given at 11:40 a.m. and will be entitled "Construction and Training at Marine Corps Air Station, Cherry Point, North Carolina."

A luncheon is scheduled for the State College dining hall at 12:30 p.m.

Students from the ASCE chapters at Duke University and North Carolina State College will attend the session.

Officers of the North Carolina Section of the ASCE, in addition to Secretary Pou, are Edward B. Rice of Raleigh, president; Dr. Ralph E. Fadum of North Carolina State College, vice president; Channing B. Brown of Charlotte, vice president; P. D. Davis of Durham, immediate past president; and L. E. Wooten of Raleigh, program chairman.

State College Alumni Prominent In Overall News Story of Armed Forces

THE TECHNICIAN has received notices from the different branches of the Armed Forces concerning the following State College alumni and students.

Second Lieutenant Henry M. Davis, son of Mr. and Mrs. Henry M. Davis, Route 1, Flat Rock, North Carolina, is now a student in the USAF Basic Pilot School at Reese Air Force Base, Texas. Lt. Davis is a graduate of Hendersonville High School, N. C., and North Carolina State College. He is a member of Kappa Phi Kappa Fraternity.

Naval Aviation Cadet Raymond L. Casler son of Mr. and Mrs. Lynn Casler of 975 Allan Ct., Teaneck, N. J. has qualified as a carrier pilot on the USS Monterey. He attended North Carolina State College, prior to entering the Naval Aviation Cadet program through the U. S. Naval Air Station, New York, N. Y. His next step is toward earning the coveted Navy "Wings of Gold."

Second Lieutenant Moultrie B. Watts, son of Mr. and H. F. B. Watts, of Raleigh, N. C. has been awarded the silver wings of an Air Force pilot at Reese Air Force Base, Texas. Lieutenant Watts graduated from N. B. High School in Raleigh, and North Carolina State College where he received a BS Degree in Chemical Engineering. He was also a member of Pi Kappa Alpha.

Eldon M. Estep of Lenoir, North Carolina and William T. Uzzie, Jr. of Raleigh, North Carolina have graduated from the Navy's only Officer Candidate School at Newport, Rhode Island. Ensign Estep received a B.S. in Forest Management from State College in 1951. Ensign Uzzie received a B.S. in Industrial and Rural Recreation at State College in 1953. Both men will go on with a Naval career.

Mr. James Hunter "Jim" Fleming, son of Mr. and Mrs. M. H. Fleming, Route 2, Enfield, North Carolina, has been found fully qualified for Aviation Cadet Pilot training by the 3503rd Personnel Processing Squadron, at Moody Air Force Base, Georgia. Mr. Fleming is presently attending North Carolina State College where he is affiliated with the SPE Fraternity and enrolled in the School

of Geological Engineering. Upon class assignment Fleming will commence training by entering pre-flight school at Lackland Air Force Base, San Antonio, Texas.

The following men have successfully completed the Air Force Classification Test Battery at Moody Air Force Base, Georgia. They are now attending State College and awaiting an Aviation Class assignment. They are: Frank Augustus Hughs, son of Mr. and Mrs. Frank L. Hughs, 303 King Street, Raleigh, N. C.; Robert Redding Julian, son of Mr. and Mrs. C. C. Julian, 402 E. Broad Street, Statesville, N. C.; Robert Edward Andrews, son of Mr. and Mrs. A. C. Andrews, 300 North Salisbury Avenue, Spencer, N. C.; Francis B. Northup, son of Mr. and Mrs. W. C. Northup, 1000 W. 5th Street, Winston-Salem, N. C. Hughs is a member of SAE and Julian is a member of Pi Kappa Phi.

Rue Earns Ceramic Degree At Penn State

Charles V. Rue, associate professor of ceramic engineering at North Carolina State College, received in absentia his Doctor of Philosophy degree in ceramic engineering from Pennsylvania State University at State College, Pa., January 27.

Rue, who began teaching at State College in 1946 as an instructor, received his Bachelor of Ceramic Engineering and Master of Science degrees from State College.

His doctoral thesis is entitled "Study of Dielectric Loss in Steatite Ceramics" which deals with a particular phase of the steatite ceramics used in insulation of high frequency radar and TV.

He is also the author of several other articles on different aspects of ceramic engineering.

Rue holds associate membership in Sigma Xi and is a member of the American Ceramic Society, the American Institute of Ceramic Engineering, Tau Beta Pi, Sigma Pi Alpha, Gamma Sigma Epsilon, Keramos, and he has been a General Education Fellow.

Ag Ec. Club Hears Sidney Hoos

On January 21, 1954, the Agricultural Economics Club met at 208 Patterson. The meeting opened with the introduction of the speaker by Dr. R. A. King, who was presiding at the meeting. Professor Sidney Hoos from the Agricultural Economics Department of the University of California gave a lecture on the purpose, activities, and economic results of marketing agreements. Dr. Hoos pointed out that these agreements were the outgrowth of the depression of the 30's and came directly from the farmers as a means of stabilizing their income.

Farmers in more than forty states in the union are marketing their products under either state or federal agreements. He also pointed out that the present administration is greatly interested in these agreements as was evident in the President's message to Congress.

Dr. Hoos is a specialist in marketing, particularly in the marketing of citrus and canned fruits. He is a world known personality and has been spending a sabbatic leave doing research on the East Coast. He has visited Columbia University, Harvard, N. C. State College, and is on his way back to California.

Enthusiasm is about the best shortening for any job. Makes heavy work lighter.

—The Gelcrafters.

Guinness In CG Movie For Two Day Showing

"The Lavender Hill Mob" is a superior British-made thriller, divided into equal parts of comedy and farce. Alec Guinness realistically portrays a trusted employee of the Bank of England who steals \$1,000,000 in gold bars and smuggles them to Europe. Thereafter follows an amazing chase evolving colliding police cars, races through crowded streets, and other hair-breadth escapes.

Movies are scheduled for 2:00 p.m. Saturday and 8:15 p.m. Sunday in the Textile Auditorium.

TECHNICIAN

Offices 137-139 1911 Bldg. Editor-in-chief . . . George Obenshain Bus. Mgr. Jerry Jones Ass't. Bus. Mgr. John Puckett

EDITORIAL STAFF Managing Editor Jimmy Gahan Feature Editor John Parker Sports Editor Leonard Binder Cartoonist John Parker Photographer Aubrey Pope

News Staff: Dick Rudikoff, Ernest Sternberg, Willard Wynn. Sports Staff: Jerry Armstrong, Mike Jacobus

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Entered as second class matter, February 10, 1950, at the post office at Raleigh, North Carolina, under the act of March 3, 1919.

Dear Editor . . .

Dear Editor: Would appreciate your publishing this article in the interest of State College students.

Book Schnooks

It is . . . that I am a country boy, too, but it's about time that some of us country boys bunch-up our brains with one another and find out just what it is that these book schnooks are a doing to us.

Most all State students are concerned about this situation, (I have heard many of these "concerns" expressed in a few well-chosen "fuss-words.") but I guess most of them feel that they can "frown and share it" for three or four years. Not me, however, Ah is the magnanimous type—Ah is lookin out fo our children. (If we have any money left to send them here)

I think the students of State College deserve an explanation as to why some of our text books are

changed so frequently. It is thought, that if a book isn't worth using over two or three terms, it wasn't worth using in the first place.

Why do these practically new books have a resale value of near nothing—regardless of condition? When grey-headed, misused books are sold to us, they demand a premium price. ("Odor in court!" . . . "Quiet judge, it's my turn to stink!")

Last, least, and with fewer fumes is the question: Why, in some courses, are laboratory manuals required to be purchased when in others, this material is furnished by the school?

In the words of Joe, "Howcome?" (Pardon me for stepping on your feet señors, but I theenk it's about my turn.)

Sincerely,
An Ag. Ed. student

"Quarterly" Opens New Fiction Contest

The Carolina Quarterly has announced that manuscripts are now being accepted for the fourth Annual Fiction Award Contest.

This contest is open to any student enrolled in any branch of the Consolidated University. The winner will receive \$50.00 and will have his story published in the spring issue of the Quarterly.

The judges for the contest will be Mr. Paul Green and Mr. James Street, both residents of Chapel Hill. Paul Green is the Pulitzer Prize-winning playwright who originated the outdoor or "symphonic" drama. Two of these dramas, "The Lost Colony" and "The Common Glory," have been running for years.

James Street is the author of a

number of best-sellers, such as "Tap Roots" and "Mingo Dabney." His most recent work is a "debunking" account of "The Civil War."

The \$50.00 award is the contribution of Mrs. Esther L. Borg, St. Paul, Minnesota.

All contributors are asked to type their manuscripts and to attach their names on a separate sheet of paper. Manuscripts should be sent to The Carolina Quarterly, Box 1117, Chapel Hill. They should be post-marked on or before April 1. The suggested limit for manuscripts is from 3,000 to 5,000 words, but this is not an inflexible rule.

The judges reserve the right to make no award if they feel that no entry deserves it.

TEXTILES—

(Continued from page 1)

committee on arrangements, which also includes:

John William Smith of Leaksville, departmental chairman for yarn technology; William Q. Rhyne of Ellenboro, chairman in fabric development; Charles Tucker of Albemarle, chairman in knitting technology; M. I. (Bud) Kahn of Asheville, chairman in textile chemistry; Robert C. Wilkins of York, Pa., and James Woollen of High Point, co-chairmen of the student guides; and Thomas McNamara of Lynbrook, N. Y., publicity chairman.

RIFLES—

(Continued from page 1)

McGinnis, Kings Mountain, sergeant first class; John Calhoun Stuart, Greensboro, sergeant; Robert Edwin Bedford, Goldsboro, sergeant; Thomas Grier Harris, Concord, sergeant; Robert Kenneth Matthes, Conway, S. C., sergeant; Ernest Sipes, Troutman, sergeant.

Floyd Wilkins Elliott, Charlotte, corporal; John Homer Barton, Charlotte, private first class; Bobby Eugene Jones, Mooresboro, corporal; Herbert Charles Kaplan, Carteret, N. J., corporal; Edward Josephus Hanson, Jr., Southport, corporal; Fred Coleman Abernethy, Hickory, private first class; and James Franklin Morton, Rockwell, private first class.

ELECTRICAL BRAIN—

(Continued from page 1)

five graduate students and four advanced undergraduates. Dr. R. C. Bullock of the Department of Mathematics is assistant director of the project and directs much of the computer research. Dr. J. M. Clarkson, also of the Department of Mathematics, is in the group, Dr. A. C. Menius, Jr., of the Department of Physics is frequently consulted on questions in theoretical physics and has contributed greatly in the design of novel test equipment now in use at Redstone Arsenal.

Dr. Walter J. Harrington, Department of Mathematics, Pennsylvania State University, and Dr. Carl S. Herz, Department of Mathematics, Cornell University, are also members of the research team.

Fellowships

There are fellowships available for eight graduate students during the next academic year. As they learn, these men will earn enough from their work on the project to pay their living expenses and scholastic fees and will be enabled to complete their work toward the Master's degree in two years. Some students are working toward the doctorate degree in Mathematics or in Electrical Engineering as they work on this research project.

College authorities, recognizing the educational potential, have cooperated in setting up the project and in supporting it. The support has come from various departments on the campus. The research project in applied Mathematics is under the administration of the Department of Engineering Research.

Prof. N. W. Conner, director of engineering research, assisted in setting up and carrying on the project. Dr. J. H. Lampe, dean of the School of Engineering, made facilities available for housing the computer and has directed its utilization as a teaching device. Prof.

H. A. Fisher, head of the Department of Mathematics, has encouraged the participants from his Department and is particularly interested in the project in the study of artillery rockets because of his own background as a Naval officer. Commenting on the project, Dean Lampe said:

"We, in the School of Engineering at State College, particularly like the idea of the sponsored project that brought this Electronic Analog Computer to our campus to be associated with graduate instruction and graduate students.

"Such work is a real credit to those who aided in securing for State College a project of the caliber of this one which is forging ahead in scientific contributions through teaching and research."

Graduate students who work on

this project not only have the benefit of their studies leading to graduate degrees, but also profit by their experiences on the research work. About ten different manufacturers are constructing analog computers of the type used on the project. In future years many large industrial firms will have their own high-speed computing machines for required work. For example, a new idea for a shock absorber could be tested on the machine before the device is built. Or a combination of electrical components could be tested to find the most efficient combination for the intended purpose.

The computer really isn't a "brain," and it really doesn't displace scientific personnel. While these machines find solutions to problems that were heretofore un-

solvable, they require a battery of highly-trained specialists in mathematics and in electronics to design and feed in problems, and to interpret and apply results.

"In future years, the computer," Dr. Cell said, "can spur research in advanced mathematics at State College. For if the mathematician can plot answers to complicated

problems by use of the machine, he can sometimes guess at the kind of mathematics he will need to develop in order to solve the problem without the use of the machine. And the discovery of such mathematical solutions is often just as important to the engineer or scientist as the numerical answers from the machine."

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Charlene Bernstein
State University of Iowa



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Allison Danzig
Cornell



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Kenneth Miller
Johns Hopkins University



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Through The Keyhole

LEONARD A. BINDER Sports Editor

TOO MUCH GOLA

Last Saturday evening at the Reynolds Coliseum, the 5,000 fans who braved the elements in order to witness the State-LaSalle game were treated to a mighty fine evening of basketball. Tom Gola, a real All-American, gave the fans a hoop performance that has rivaled any ever given at the coliseum. This twenty year old Philadelphia youngster, showed that he was exceptionally gifted in each and every phase of the game of basketball. Gola fed, dribbled, rebounded, guarded, and shot with the utmost skill and all around class. The Wolfpack stayed in contention all through the contest but in the final analysis, Gola was the difference which spelled the Casemen's fifth loss of the season.

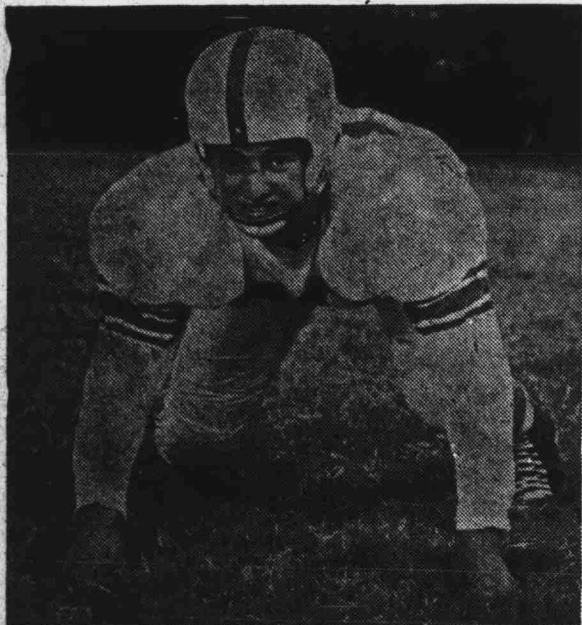
FROSH SURPRISE

In the opening game of the evening, the State yearling squad pulled a major upset by beating the cage squad from Fort Jackson. The Wolflets stopped such college greats as Lee Terrill, Nield Gordon, and Tom Scott virtually in their tracks. The starting five of Pond, Haefer, Giddens, Maglio, and Seitz all played excellent ball against the champs of the Third Army area. Haefer's excellent set shooting has been great throughout the whole season. John Maglio has proven to be a tremendous driver and ball-hawk as well as a defensive standout. Pond has been improving in his offensive play, and this added to his strong defensive and rebound attributes, make Nick an outstanding player. Seitz has performed well in most of his games and may be destined for future greatness if he can ever learn to use his height and weight to its greatest advantage. Giddens has come along well in recent outings and may have the necessary skills to merit a varsity berth next season. The frosh play Fort Eustis, the champs of the Second Army area at the Coliseum, tomorrow night. A special note of praise must be given to coach Bubas who has developed this team, which has been totally lacking in depth, into a cohesive unit that has only lost one game.

REDMEN HERE TOMORROW

St. Johns of Brooklyn invades the confines of the Coliseum to play the Wolfpack. They are coached by Dusty DeSteffano and have a real potent team this year. The Redmen went to the final of the N.I.T. last year before bowing to Seton Hall in the final round. The game ought to be an exciting one so let's all try and make it.

Gets Grid Award



GUARD AL D'ANGELO
N. C. State

Redmen Here Saturday!

N. C. State and St. John's of Brooklyn renew their hectic cage rivalry Saturday night at 8:15 p.m. at the Reynolds Coliseum.

In a top-flight preliminary contest, Fort Eustis, Va., featuring Larry Hennessey, former Villanova ace, will tangle with the once-beaten N. C. State freshmen at 6:15 p.m.

State and St. John's have met five times previously on the hardwood. The Wolfpack won the first two games, 61-55 in the 1947 National Invitational Tournament and by 76-56 in the regular season the following year. St. John's then won the next three meetings, 71-59 in the 1951 NCAA tourney, 60-49 in the 1952 NCAA regionals and last year by 67-56 in the regular season.

Thus far this year the Redmen, coached by Dusty DeSteffano, have won 7 of 11 games and are currently enjoying a three-game win streak with triumphs over West Virginia, St. Josephs and Brooklyn College. Four defeats have come at the hands of Rice, Niagara, Santa Clara and St. Louis, the first three by a combined margin of only seven points.

A well-rounded squad, paced by eight lettermen from last year's team that went to the finals of the NIT form the backbone of the St. John's outfit. Probable starters include Ed Cunningham, 6-4 and Marty Satalino, 6-0, at the forwards, 6-5 Jim Walsh at center and 6-4 Solly Walker and 6-2 Lew Scaltiti at the guards.

Leading reserves include Gerry Lawrence, 6-3 sophomore, who transferred from N. C. State after playing one year of freshman ball. Lawrence is eligible this year after remaining inactive for one full year to meet NCAA transfer rule requirements. Others are 6-5 Pete Carroll and 6-6 Carl Peterson, both forwards.

State will be seeking to return to the victory trail after losing a close 78-83 decision to LaSalle of Philadelphia last Saturday night. The Wolfpack has a 14-5 record for the season.

The Wolfpack is led by Foreward Mel Thompson, who is averaging 19 points per game and Guard Vic Molodet, a 6-0 sophomore who has a 15.1 point average. Other State starters will likely be Ronnie Shavlik, 6-7 at center, Dick Tyler, 6-3 forward and Herb Applebaum, 6-4 guard.

Approximately 4,000 tickets are still available for the State-St. John's battle with a crowd of about 10,500 persons expected to turn out.

Coming Football Schedule Known

WOLFPACK TO PLAY TEN GAME 1954 SLATE INCLUDING CONTESTS WITH TERPS, DEVILS

A 10-game football schedule, including four Atlantic Coast Conference battles, was released today for the 1954 North Carolina State Wolfpack by the college Athletic Council, Dr. H. A. Fisher, chairman.

The schedule includes four home contests against Florida State, Duke, Furman and Richmond. The first three games will be played at night under the lights of Riddick Stadium with the Richmond game booked as homecoming and will kickoff at 2 p.m.

Four changes have been made from the 1953 season with the addition of Virginia Tech, Furman, Maryland and Richmond. Dropped from the new schedule are Davidson, Army, Pittsburgh and George Washington. Virginia Tech returns after a two year lapse and Maryland and Richmond are back on the State card for the first time in three years. Furman will be met for the first time since 1941.

The Wolfpack will take the field under a new head coach, Earle L. Edwards, former end coach at Michigan State, who has recently

signed to a three-year contract succeeding Horace Hendrickson, who resigned on Dec. 29. State won only one game in 19 starts in 1953.

The opening contest is booked for Sept. 18 at Richmond, Va. where State will tangle with Virginia Tech's Gobblers in the annual Tobacco Bowl game. The second game on Sept. 25 will pit the Wolfpack against the University of North Carolina at Chapel Hill with Wake Forest at Wake Forest on Oct. 2 and William and Mary at Williamsburg, Va. on Oct. 9.

The following three weeks State will be on home soil with night games against Florida State, Oct. 16, Duke University, Oct. 23 and Furman, Oct. 30. After moving to College Park, Md. on Nov. 6 to face the University of Maryland, State returns home for its final Raleigh appearance against Richmond's Spiders in a Homecoming Day clash with a 2 p.m. kickoff.

State's 10-game slate concludes with a road contest at Morgantown, W. Va. against the rugged West Virginia Mountaineers.

The schedule:

- Sept. 18—Virginia Tech at Richmond, Va.
- Sept. 25—North Carolina at Chapel Hill, N. C.
- Oct. 2—Wake Forest at Wake Forest, N. C.
- Oct. 9—William and Mary at Williamsburg, Va.
- Oct. 16—Florida State at Raleigh, N. C. (nite)
- Oct. 23—Duke University at Raleigh, N. C. (nite)
- Oct. 30—Furman at Raleigh, N. C. (nite)
- Nov. 6—Maryland at College Park, Md.
- Nov. 13—Richmond at Raleigh, N. C. (Homecoming)
- Nov. 20—West Virginia at Morgantown, W. Va.

THE Dorm Corner

By Jerry Armstrong

The championship matches in the bowling leagues were postponed to this week and the results of these first matches will be in the next issue of the Corner. Table tennis went into the second round of play and the semi-finals will start next week.

Table Tennis

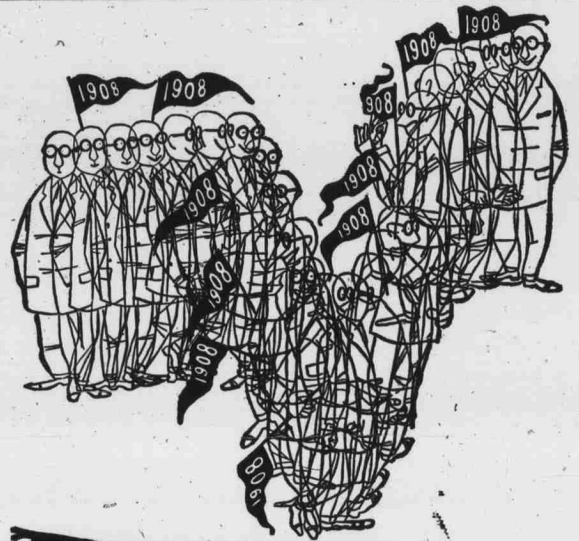
The second round of play saw still more lack of interest in this sport with some more forfeits being registered by some of the teams. Some of the athletic directors are falling down on the job. Let's try to get four men out to all the remaining semi-final games because this helps the program a great deal.

One of the forfeits this week was won by Tucker No. 1 over the men from Verville.

Syme No. 1 took one of their matches on forfeit and won the other two to take their set easily over the boys from Owen No. 1.

Bagwell No. 2 dropped their first match to the strong team from Becton No. 2.

Basketball, "sometimes Rugged"
Becton No. 1 had to go into an overtime period to pull away from a stubborn Syme No. 1 team, to take their second straight win, 51-42. With the score tied 40-40 at the end of the regular game, Becton put on a last minute scoring spree behind the driving shots of guard "Mole" McIntyre to put the game into extra minutes. Offensive leaders were McIntyre with 14 points and J. W. Frankos with 10 points for Becton. Raper, Barr, and Fisher
(Continued on page 7)



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make it count... have a Coke



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DORM CORNER—

(Continued from page 6)

were the "board men" for the Bects. Syme led most of the game but couldn't match the chargers from "lower Becton" during the closing minutes.

The Bagwell No. 1 "Dragnets" were defeated by the boys from Tucker No. 1 in a close contest, 52-47, to give the Bags their first lost. Bagwell led most of the first half, but early in the second half started a series of fouls which gave the Tucker lads the lead and the victory. Outstanding players for Bagwell were Mitch Clary and Glenn Scott each who scored 12 points. Johnny "the stripper" Yvars and his little brother Jack, were potent for the winners. This was the second straight win for Tucker.

The "Big Boys" from Syme No. 2 under the leadership of Coach Jim Casby came from behind to take their game from Mr. Parks' Becton No. 2 team, 33-27. Syme trailed most of the contest, but a burst of points and speed turned the victory their way. Alphin had 13 points and Gooding had 9 for the winners. Guard Paul O'Hara was one of the standouts for the Becton team.

Junior Varsity Basketball
In a rugged contest, the boys from Bagwell No. 1 were defeated

by the "shorties" of Becton No. 1, 25-21, led by the shooting of Jimmy Armstrong, who added 18 points to the Becton cause. Outstanding men for Bagwell were Leonard Kilian with 8 and Fred Williams with 5. Syme No. 1 took their first game of the season with a victory over Becton No. 1, 33-27. Barnes was the high man for Becton with a total of 12 points.

The Berry "Sportsman" started with a blazing first half scoring of 3 points behind the 30-odd ones for Syme N. 2. "Rangy" Fisher and "Snowbird" Robinson paced the Syme attack with 17 and 21 points respectively. Bert Weeks for Berry was high man with 6 points, but all the rest of the team could muster five other points and they went down rather soundly, 59-11.

State College Has Large Classes

The total enrollment at North Carolina State College during the current school term stands at 3,839.

This was reported recently by the college's Office of Registration, which said the student body includes 63 women and 3,776 men. The enrollment also includes 492

veterans of the Korean fighting and 212 veterans of other military service.

Among the students registering for the first time this term are 45 new freshmen and 65 students transferring from other colleges and universities.

The college's world-famed School of Engineering, with 1,799 students, leads the other schools in the number of students enrolled this term. The enrollment in the other schools comprising the college follows:

School of Agriculture, 723; the School of Design, 210; the School of Education, 390; the School of Forestry, 157; and the School of Textiles, 463. In addition, there are 97 special and non-classified students.

The enrollment is divided by classes as follows:

Freshmen, 1,430; sophomores, 880; juniors, 555; seniors, 574; graduate students, 266; and students seeking professional degrees, 37.

The fall term enrollment at State College was 4,057.

Cell Lectures

Dr. John W. Cell, professor of mathematics at North Carolina

State College, has been invited to deliver a lecture at the Redstone Arsenal in Huntsville, Ala., next

Thursday. He will speak on an advanced method for solving differential equations.

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W. R. Parks, IE—'49, from our Industrial Relation division and Julian Lanier, ME,—'53, from our Engineering Division will be on the campus to talk with Mechanical, Electrical and Aeronautical Engineers on Thursday & Friday, Feb. 4 & 5. Contact your Placement Officer today for an appointment with the Lockheed Counsellor.



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Edwards State Grid Mentor

North Carolina State College ended a month long search for a new head football coach with the naming of Earle L. Edwards, line coach at Michigan State College for the past six years, to a three-year contract as new head mentor of the Wolfpack. Edwards salary will be \$12,000 per year.

Edwards, 45, who is credited with being a big factor in the Michigan State success story of recent years, will take over his duties in the immediate future.

The announcement of Edwards selection as North Carolina State's new head coach was made by Dr. J. B. Kirkland, chairman of the Athletic Council committee charged with the task of naming the coach. Edwards three-year contract has been approved by Chancellor Cary H. Bostian and President Gordon Gray of the Greater University of North Carolina.

The new Wolfpack mentor is a graduate of Penn State University where he took a B.S. in Industrial Engineering in 1931. Edwards took his Master's Degree in Physical Education from Penn State in 1938 and has completed additional work toward a doctorate at Penn State.

Edwards coached and taught at two Pennsylvania high schools from 1932 to 1935 when he accepted a position as assistant coach at Penn State. Edwards remained at Penn State until 1948 when he moved to Michigan State as assistant coach to Biggie Munn at East Lansing.

Dr. Kirkland said that Edwards comes to State "very highly recommended." Among those who urged the selection of Edwards as the new State coach were Biggie Munn, Athletic Director and former head football coach at Michigan State, Dr. John Hannah, President of Michigan State College, Lloyd P. Jordan, Athletic Director at Harvard University, Benny G. Oosterbaan, University of Michigan and Ralph H. Young, retiring Athletic Director at Michigan State.

Edwards, who was in Raleigh over the week-end for a meeting with members of the N. C. State College Athletic Council, plans to use the Michigan State style of attack at State, which includes both T-formation and single-wing.

Dr. Kirkland pointed out that Edwards was sought by the selection committee of the Athletic Council and that Edwards did not apply for the State job.

"We believe we have one of the most outstanding coaches in the country," Dean Kirkland said.

Well directed advertising undoubtedly means more stable business, while stable business, to complete the cycle, means general prosperity. —Herbert Hoover.

Team	Conference games			All games		
	W	L	Pct	W	L	Pct
Maryland	6	1	.857	13	4	.765
North Carolina	4	1	.800	7	4	.635
Duke	3	1	.750	12	4	.750
Wake Forest	3	2	.600	9	8	.525
N.C. State	3	2	.600	12	5	.705
South Carolina	1	5	.167	6	9	.400
Virginia	0	4	.000	3	8	.260
Clemson	0	4	.000	3	11	.214

Sigma Chi, S.A.E. Win In Frat Hoop Play

This week in Frank Thompson Gymnasium the fraternity basketball teams again went at it.

On Tuesday night January 18, Sigma Nu narrowly beat Kappa Sigma in an overtime contest. The final score was 36 to 32, and a more closely fought battle would be hard to imagine. Trailing throughout the game the Sigma Nu's tied it up in the final seconds, knotting the score at 28 all. In the overtime affair Sigma Nu rallied for the victory. Honeycutt was high scorer for the winners with ten points followed by Buckman with 9, and Blackard snagged many a rebound for the

victors. Osbourne with 12 and Thackston with 10 were high scorers for the losers.

A strong Sigma Chi team defeated Phi Epsilon Pi 35 to 21. Cocke headed the scoring parade with 11 points followed by his teammate Van Horne with 10. For P.E.P. Greenberg was high man with 7.

Pi Kappa Phi walloped Lambda Chi Alpha to the tune of 41 to 32. Kern and Hitchcock shared scoring honors with 13 points apiece. Malmquist was the P.K.P. top scorer with 11 points.

Sigma Alpha Mu crumbled before the terrific attack of a powerful Sigma Alpha Epsilon team 41 to 28. Using a full court press intermittently, the taller S.A.E.'s controlled the game from start to finish. Held to only eight field goals, the Sammy's were handed their first defeat in two years of sectional play. Farrell with 11 points, Briley with 10, and Peterson with 6 led the victors. Rudikoff with 11 and Simon with 7 were the leading scorers in a losing effort.

Phi Kappa Tau vanquished a

good Farm House team 38 to 30. A total of 38 fouls were called in the contest, 21 on P.K.T. and 17 on Farm House. The leading scorers in the game were Lynch with 11 points and Smith with 8 for P.K.T. Alpha Gamma Rho conquered a tough Sigma Pi club 36 to 30. Pickett was the high scorer for the game although his team went down to defeat. Allen with 7 points and Nesbitt and Mann with 5 each led the winners.

Sigma Phi Epsilon had no trouble in handling the Tau Kappa Epsilon team as they beat them 47 to 25. It was Yoder again who was high scorer for the game with 9 points. Wilkins and McGalliard were close behind their teammate with 8

points each. McGee was high man for the losers with 8 points.

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