

THE TECHNICIAN

Published Weekly
By the Students



North Carolina
State College

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Freshman-Sophomore Dance

For the past few weeks the officers of the Freshman and Sophomore Classes have been making an effort to organize a Freshman-Sophomore dance and to hire a well known band to play for the dance.

As is so often the case, the students had many difficulties with finances. They finally worked out a plan whereby the Student Council was to underwrite \$650 for the dance if the class collections had amounted to \$850 through last Wednesday night.

Needless to say, the Faculty Council did not permit the Student Council to underwrite the dance. The reason they gave was "the Constitution of Student Government does not provide for the underwriting of dances."

We have long contended that the North Carolina State College Administration has reached the ultimate state of perfection in the old art of "fence-sitting."

"Carolina Tech"

Editor's note: Here is an editorial which was run in a 1941 issue of The Technician. Though the idea presented here has never been carried out, we believe that in the future it will be and should be enacted.

"Every so often someone—either a student, a member of the faculty, or one of our alumni—suggests that we adopt a name for North Carolina State College that would be more descriptive of its present technological curricula and its status in the University.

"Already, many of the outstanding institutions of the country in the same class have adopted the name 'Tech'. Included in this category are schools like Massachusetts Tech, California Tech, Virginia Tech, Alabama Tech, Texas Tech, Rensselaer Tech, Georgia Tech, and Carnegie Tech.

"Then, the state colleges of the country have been gradually disappearing. They have either become universities or, like us, units of universities. State College (as you know)

State College
Campus Centrifuge

By BILL GATLIN

Genuine Scholarship
A simple and innocent convention among students in this country seems to have a tremendous influence in restraining them from taking a sincere attitude toward their studies.

Students object to one person receiving better grades because of his friendship with the teacher. Possibly, such grades are often undeserved, but more often the student actually learns more under such a relationship.

Colleges are not the place for driftwood desiring nothing but the prestige of a degree. Even if such a student has the undoubted power to reserve for wanton displays of "book learning" is well known by everyone.

Making friends with any kind of teacher is strictly taboo in any school. "Pet" "polishing the apple," "legging" are powerful deterrents to a show of even genuine interest.

Doings Of Your
Campus Government

(Prepared by the Promotion Committee of the Campus Government Council dedicated to the creation of a better inter-collegiate atmosphere on the State College campus.)

Vice President Fessenden
Mr. J. R. Fessenden, senior in mechanical engineering, was elected vice-president of the Campus Government Council at the last regular meeting of the Executive Honor Committee of the School of Engineering.

Annual Student Government Banquet
Final plans for the Student Council banquet for the year 1945-46 were announced last week by Douglas Hauser, chairman of the special committee on Arrangements.

From Hello To Fellowship
The annual Hello Week this year is considered a means to an end rather than an end in itself. The larger and more significant objective is GENUINE FELLOWSHIP on the State College campus.

Spring Elections Under New Constitution
On May 7 and 14, 1946, campus is a unit of the Greater University of North Carolina. As the Chapel Hill unit of the University has already become known as 'Carolina', it would appear that no name could be more appropriate than 'Carolina Tech' for this branch.

"With the growth of institutions of higher learning, the term 'College' has come to designate in the public mind a small institution, inferior to a university. Everyone will agree that this institution is inferior to none in the general excellence of curricula offered here.

"If we do not now take the name 'Carolina Tech', Clemson may do so at any time. The University of South Carolina also assumes the title, 'Carolina' and Clemson, an institution similar to our own, has every right to assume the 'Tech' title.

"It would take some time to convert people to the use of the new name, but persistence would eventually put it over. If we adopt it, the name 'Carolina Tech' will someday become as well known as Massachusetts Tech. The day is not far distant when we will reach the five thousand mark in registration and rank as one of the great engineering schools of the nation.

"The above is merely a suggestion that we pass on to you."

Constitution Of The
Veterans Association

Preamble To The Constitution

For God, country, and fellowship, we unite ourselves for the following purposes: To uphold and defend the rights of honorably discharged veterans of World War II; to guard and protect the privileges and welfare of our country; to maintain an association between veterans and the school faculty; to safeguard and transmit to posterity the principles of justice, freedom and democracy on the campus of North Carolina State College; to aid our comrades who are in distress because of financial or academic adversity; to promote a peaceful and amicable feeling between students and veterans; to help veterans overcome their physical handicap and to promote a sense of individual obligation towards success; to concentrate our fellowship and devotion toward mutual helpfulness throughout the college.

Article I
Purposes And Objectives

We, the World War II Veterans at North Carolina State College, have banded together as the Veterans Association of North Carolina State College, and our express aims and purposes are as follows: to organize the veterans who have a mutual desire and promotion of organization may claim; to associate in a fraternal manner free from prejudices, jealousies, and malicious intentions toward the individuals or the group; to sponsor social functions for the relaxation, entertainment and promotion of social ease among our members; to establish a definite representation of our group in any activity or consideration affecting student welfare on the campus; to assure the Administration of North Carolina State College that it has our personal cooperation in all undertakings, rulings, and general college regulations; to guarantee that our individual professional aims for later life will include a sound code of ethics containing honesty, loyalty to God, country, and the home, and a sincere desire to bind and preserve a world-wide economic stabilization program—a definite assurance of permanent peace; to offer efficient student aid to our members who are in need of financial and academic help, and self-confidence stimulation; to cooperate with any worthwhile group or organization having similar aims, purposes and objectives.

Article II
Membership And Eligibility

1. Members of the North Carolina State College Veterans Association must have, from World War II, an honorable discharge from active duty, or Officer's retirement papers. In special cases, the governing body has the power to admit persons not having these qualifications.
2. Professors at North Carolina State College having these qualifications will be admitted as associate members.
3. Initiation fee for all new members shall be \$4.00 and the term dues \$1.00 unless otherwise determined by the Association.
4. To remain on an active status, members must have paid their dues by thirty days after the first day of registration of each term.
5. Members once placed on an inactive status may be reinstated by the payment of all back dues plus a fine of \$1.00.

Article III
Government

A. The officers of this association shall be as follows:
1. President
2. Vice-president
3. Secretary
4. Treasurer
B. These officers shall be elected once a year according to the by-laws.
C. In the case of a vacancy in any office, the office shall be filled by election of the Association.
D. All officers shall have served at least one full school term as a member of the Association.
E. A vote of confidence for all officers shall be taken at the beginning of each term. A negative vote calls for election of officers.

Article IV
Duties Of The Officers

Section 1. The President
a. The president shall be the official head of the Association.
b. The president shall be the chairman at the regular and special meetings of the Association.
c. The president shall have the power to call special meetings of the Association on executive council at any time that he deems necessary.
d. The president shall be ex-officio member of all committees.
Section 2. The Vice-president
a. The vice-president shall serve as the chairman of any special or regular meetings of the Association or the executive committee in the absence of the president.
b. In the case of vacancy of the president, the vice-president shall contain all of the powers

of our community life will depend upon a sense of effective participation in a great cause and the realization of personal growth through that process.

To say, "Hello," is but the beginning. Yet if it proves to be the first step toward making friends and promoting courtesy, then you will have contributed to the betterment of your college and to the enrichment of your own life.

GLEANINGS

Joe Saunders spends each hour of his Freshman English class writing poetry. His most recent contribution to the field of Literary Science is as follows:

This college life is killing me
Altho I try, it's of no avail
Because the Dean is always on his tail.
With all the Profs, I get along swell
Until they discover I'm dumb as Hell
It makes no difference, English or Math
All I do is rouse the wrath
So, Lord above, be my salvation
Deliver me from education.

We understand that Professor Hicks refuses to ever address another gathering on the subject of "Woman". I guess he had better be careful, after all, the number of little ladies on this campus is increasing. Incidentally, Tom Ichard is the eager beaver of the Professor's Marriage class.

And speaking of Professors, Dean Lampe broke one off at the Hello Week rally last Monday. He started about the boys returning home from the Army, Navy, and Marines, when some smart heckler piped with "and also the Wacs". The Dean's alert but appropriate reply was "I suspected as much, but I didn't want to say it."

Fred Snyder and Joe Monroe were walking into College Court the other day when Fred realized he was broke. He asked Joe to lend him a nickel so he could call a friend. Joe said "Here's a dime, Fred, call both of your friends."

Walt Keller and Joe Hardee were bunk mates on a recent field trip. They apparently had a "log sawing" contest (amusing to you). First, Joe woke Walt up, and then visa versa. Old Joe won out. He snored so loud, he woke himself up.

Things have been rather quiet this past week around the campus. The Junior and Senior Foresters are on a week's cruise down at the coast. (What in the name of Heaven do sailboats have to do with Forestry.)

Speaking of Professors again (we don't like to bring this subject up, however we are forced to at times), Professor Chalfonte scraped two or three inches off his stomach last Tuesday crawling through the weeds like a snake. Ask him the details.

Charlie Moss had the most beautiful gal at the Brooklyn Dodgers Ball—error, Lint Dodgers Ball—last Saturday night, so he says. This little gal wasn't a bit boisterous. However, she sure had a healthy pair of lungs.

It seems as though Louis Swindell got in his share of A.K.ing last Saturday night. Louis started at the top with the Dean and gradually worked on down to Professor, Associate Professor, Assistant Professor, and Instructor.

Attention to all men who wear dark glasses (Dissipators), you had better rest up for the rest of April. There's a dance every weekend in the month of May.

of the president until a new president is elected.

- c. The vice-president shall serve as the chairman of the Program Committee and shall be responsible for the arrangement and maintenance of the programs for each of the regular and the special meetings of the Association where such is deemed necessary.
Section 3. The Secretary
a. The secretary shall be the official secretary of the Association.
b. He shall keep a permanent record of the regular and special meetings of the Association and the executive committee.
c. He shall keep a record of the attendance at the meetings of the association.
d. He shall notify any member upon absence of this member from two consecutive meetings, without approval of the executive committee, that his membership shall henceforth be inactive.
e. He shall attend to the correspondence of the Association.
Section 4. The Treasurer
a. The treasurer shall be the keeper of the funds of the Association.
b. He shall collect all regular dues, fees, and all special dues or fees.
c. He shall keep a permanent record of the funds of the Association.
(Continued on Page 4)

Laboratory in a
Birch Thicket

This thicket of birch trees is one of the Bell System's scientific workshops.

Here our scientists have strung telephone wires through the crowded branches to learn just how much tree-rubbing and abuse the protective coverings and insulation on new types of wire will stand.

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This is but one small example of hundreds of experiments and research projects carried on constantly by Bell Laboratories to make Bell Telephone Service more dependable, more useful, to more people.

BELL TELEPHONE SYSTEM



Dillon's Dailings

Business Manager of Athletics J. L. Von Glahn announces today an addition to State's 1946 football schedule—a game with Clark Shaugnessy's Maryland Old Liners to be played here on November 30. This makes a total of ten games for Coach Beattie Feathers Wolpack. Duke, Davidson, and Virginia will also be played on Riddick Field with the "Pack playing tilts at Clemson, Wake Forest, V.P.L., V.M.I., Vanderbilt, and Florida. Coach Feathers, along with assistants Lyle Rich and Bob Suffridge, held a six weeks drill during February and March, and will begin another similar session in a few days.

State's entrant in the Big Four league got its first test last Wednesday afternoon at Wake Forest. The Terrors travel to Greensboro to tangle with the ORD today, and will meet the Burlington entrant in the Class C Carolina League tomorrow afternoon at Burlington. Coach Sorrell will probably start Johnson on the mound this afternoon, and Gibson tomorrow afternoon.

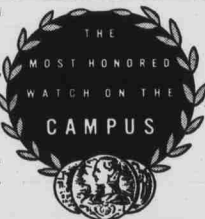
Monday the Terrors travel to Davidson, and will play at Carolina next Wednesday and at Duke next Saturday. The State entrant in the Big Four League will be a dangerous one for any other outfit to defeat. With Hank Utley at third, Charlie Richkus at short, Stan Kohler at second, and Bill Stanton at first, Coach Sorrell has one of the best offensive infields in the State, and the outfield boasts some powerful hitters in Hal Owens, Jimmy Wilson, and Bobby Courts. There aren't any better catchers in the league than Jimmy Edwards and John Evans; the former practiced with the New York Giants in Florida last month. Big Curt Ramsey is the mainstay of the mound corps. The big 215 pound husky has shown a lot of promise in the Michigan State and Ohio contests. Johnson and Gibson are also developing into top-flight hurlers. With such a lineup, State has a good chance of coping the league title.

Incidentally, we're writing this column from a bed in the infirmary where we've been confined for the past few days. During this time we've had a few chats with Frank Craig, who was one of the starting outfielders on the baseball nine, but who broke his ankle during a practice session. Frank thinks that State has a good chance of winning the Big Four title if the boys can get by Carolina. Coach Hearn has some good hurlers, and the Terrors may have trouble hitting these pitchers. . . . Jim and Joe Mills, who played baseball and basketball for State several years ago have signed a contract to play for Raleigh's Carolina League entrant. . . . No wonder Connie Mack's A's are in the American League cellar year after year. The Philadelphia club played sloppy ball against Baltimore last Saturday. . . . The major league teams begin playing ball next Tuesday. Our prediction for league winners is St. Louis in the National and either Boston or New York in the American. . . . And turning to basketball, once more, you can expect an announcement concerning the signing of an A-1 basketball coach most any day now. . . .

THE WORLD'S MOST HONORED WATCH



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State Takes First Victory Over Ohio

THE INTRAMURAL FRONT

The softball schedule slowed last week as nearly all of the teams were idle. One game was played in the fraternity league and two contests took place in the dormitory bracket.

Among the forfeited games, South Watauga won over First Alexander and Second Syme won from North Watauga.

Paced by the hard hitting of John Carroll and John McDonald, Gold defeated Berry, 12-7. Carroll and McDonald each connected for a home run. Gold's big inning came in the fourth when they scored five times. The losers pushed three runs across in the same inning for their greatest scoring outburst of the game.

In a slugfest that ended in a 20-11 score, the Second Turlington team defeated the Third Turlington squad, in a contest that had both teams scoring at will. The winners collected sixteen safeties while the losers accounted for ten hits. Fesperman was the winning hurler while Sanders was charged with the loss. Rizzo, with three safeties was top batsman for the day.

The PIKA's played air-tight defensive ball and hit almost anything that was thrown across the plate as they defeated the Sigma Nu's, 18-1. White, the PIKA pitcher, fanned five men to receive credit for the victory. Horse was the losing pitcher. The winners scored eight times in the initial frame to set the victory ball rolling. The Sigma Nu's lone tally came in the fourth inning.



Reprinted from the April issue of Esquire

FARM YOUTH
(Continued from Page 1)

mands for the instruction have been accelerated in recent weeks.

and administrators of the program anticipate an avalanche of training requests during the summer months as more GIs return to their farming operations.

interested in enriching their soils, improving their farm animals through better feeding and breeding, constructing modern buildings, and in building forward-looking communities. The State's future development along many lines rests, in a large measure, upon their shoulders.

Director Ruggles explained that the new series of courses are another means by which the college is extending its services to a larger number of people of the State. He said that other schools and courses in several other fields besides agriculture are being contemplated and that plans are being formulated for an enlarged program of adult education.

A class of 14 farm boys enrolled for the first annual production course in January and February. Professors said that the students were very interested in the lectures and demonstrations given and that most of the members of the class have returned to their farms to work their crops. A few of the boys, however, have accepted employment in the college's laboratories.

The first class was conducted by the State College Department of Animal Industry, headed by Dr. J. H. Hilton. Members of the faculty who taught the various classes were Prof. F. M. Haig, Prof. R. H. Lovvorn, and Dr. H. A. Stewart.

Included in the wide range of courses taught were dairy herd management, including the handling of the herd for grade A milk production and other important factors; livestock production, including the principles involved in establishing herds of beef cattle, sheep, swine, work stock, and other animals; livestock feeding, emphasizing the need of balanced rations in developing farm animals for growth, fattening for market, and for fitting for public sales or exhibitions; animal health; silk sanitation and testing; pastures and forage crops; farm management; and the breeding farm animals.

Heavy Hitters Star As Terrors Win 12-2

Tennis Squad Meets W. & M. In Net Opener

State College's tennis squad met the strong netmen from William and Mary on the State courts in the opening match of the regular season yesterday afternoon at 2 o'clock.

With only six lettermen, Coach Walter Seegers of State was still undecided Wednesday as to what positions his players would hold in either the singles or the doubles, but he did list the order in which a April of his charges would play against William and Mary.

The returning lettermen are M. M. Fuerstman of New York City, Hugh Kiger of Winston-Salem, J. E. Messick of Charlotte, R. L. Rabb of Lenoir, W. D. Williams of Raleigh, and Elliot Winston of New York City.

Coach Seegers said that his first doubles combination would be Kiger and Weathers and, he listed the following players in the order in which they will appear in the singles: Messick, J. T. Woo of Shanghai, China, and R. W. Kennison of Raleigh.

Meantime, J. L. VonGlahn, business manager of athletics at State College, announced the following nine-match tennis schedule for the State team:

Ab R H O A

Turk, 3b	4	0	0	0	0
Mahn, 3b	1	0	0	0	0
Brady, rf	3	0	1	1	0
Trager, cf	3	0	0	4	1
Madden, lf	4	0	1	1	0
Brooks, 1b	3	0	0	3	0
Gregg, p	0	0	0	0	0
Horn, ss	3	1	1	2	
Singerman, 2 b	2	0	2	2	
Bishop, c	4	1	0	9	
Audrish, p	1	0	0	0	
Kaufman, p	1	0	0	1	
Biskowski, 1b	2	0	1	1	

Totals 32 2 4 24 6

Last Thursday afternoon, the State College Red Terrors defeated the invading Ohio University Bobcats by the score of 12-2. Coach Vic Sorrell finally found the missing hitting power that he has been looking for all season as the State club connected for 12 safeties. The visitors were able to hit safely only 4 times. The Terrors exploded for a six-run splurge in the third inning as Stan Kohler and Curt Ramsey each connected for long homers over the left-field hedge to top off the action-packed inning.

Ramsey enhanced his status, also, as ace of the State pitching staff. He allowed only two hits in six frames, fanning five. He was in trouble in the third when he walked three straight batters but he forced the last man to drive into a double play.

Ab R H O A

N. C. State	5	0	1	0	2
Utley, 3b	4	0	1	1	5
Richkus, ss	4	1	0	6	1
Edwards, c	4	1	0	3	0
Wilson, cf	2	2	1	2	0
Courts, lf	5	2	1	0	0
Owens, 1b	4	2	1	4	0
Stanton, 1b	4	2	1	5	
Kohler, 2b	4	1	3	1	
Ramsey, p	1	0	0	0	
x-Gibson	0	0	0	0	
Johnson, p	1	0	0	0	

Totals 37 12 27 15

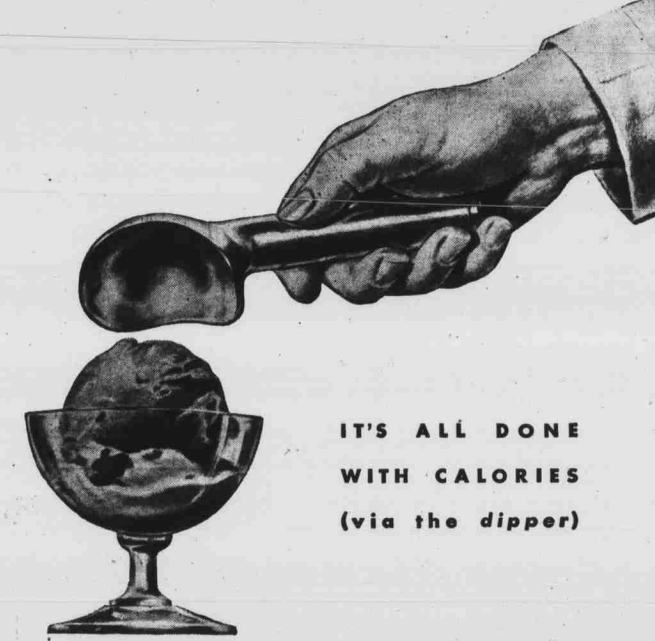
Seattle, Wash.—(ACP)—Every college has felt the pressing problems that the large increase in enrollment has brought. But, the news which comes from the University of Washington is unusual. President Lee Paul Sieg predicts that by fall of 1946 the university will be operating on a six-day week and a 14-hour class day in order to take care of the increase in postwar registration. The classes will probably be organized for the period between 7 and 10 o'clock and on Saturday morning, President Sieg said.

common diseases of farm animals.

In the lectures on milk sanitation and testing, factors influencing the production of clean milk with a low bacterial count and the Babcock testing of milk products were discussed. The keeping and calculating of records necessary for the Dairy Herd Improvement Association also were outlined.

Pasture crops, mixtures, and the methods of establishing and maintaining pastures were taught. Emphasis also were placed on hay crops, the time and methods of seeding, and harvesting forage crops.

Consideration was given to farm management and to the breeding of farm animals for purebred and commercial livestock.



IT'S ALL DONE WITH CALORIES (via the dipper)

There's been an endless parade of mechanisms to eject ice cream from dippers.

But somebody noodled. . . . "Why not make a dipper with no moving parts?" Make it so that calories of heat from the user's hand shoot right down the handle to the cup. Then the ice cream will drop out easily.

That called for a material that transfers heat fast. So the dipper was made of Alcoa Aluminum, and the hollow handle filled with liquid. And, by golly, it worked. . . . perfectly. The dipper sells.

No "Einstein" at work here. . . . just plain

American ingenuity of the kind graduated every year from our colleges and universities. Imagination plus engineering . . . or "Imagining" as we like to call it at Alcoa. . . . did the trick.

This is just one example of invention and adaptation of things aluminum. . . . of men with ideas working them out in this versatile metal. Men who do this often draw upon the greatest fund of aluminum knowledge in the world. . . . Alcoa's. ALUMINUM COMPANY OF AMERICA, Gulf Building, Pittsburgh 19, Pennsylvania.



Helping Others To Help Themselves

* A factor that has prevented the farm income in the Carolinas from rising to its proper level in comparison with incomes of other groups, is that farmers have always purchased their farm supplies at retail prices, and then sold their produce at wholesale prices.

* More than 40,000 farmers in the Carolinas have found a solution to this problem through membership in the Farmers Cooperative Exchange—a farmer-owned and controlled manufacturing, purchasing, and marketing organization.



Farmers Cooperative Exchange
RALEIGH, NORTH CAROLINA

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Interested In Life Saving?

All men who would like to take a course in Senior Life Saving this term are asked to contact Coach Tom Hines at the Physical Education Department immediately.

VARSITY

Saturday	"HER PRIMITIVE MAN"	Robert Page Louise Albritton
Sunday-Monday	"A THOUSAND AND ONE NIGHTS"	Cornell Wilds Evelyn Keys
Tuesday	"THE MAJOR AND THE MINOR"	Ray Milland Evelyn Rogers
Wednesday	"ON STAGE EVERYBODY"	Jack Oakie Peggy Ryan
Thursday-Friday	"FOR WHOM THE BELLS TOLL"	Gary Cooper Ingrid Bergman

STATE

Late Show Saturday and Sunday, Monday, Tuesday

All New "HOUSE OF DRACULA"

with WOLF MAN, MAD DOCTOR, DRACULA, FRANKENSTEIN MONSTER, HUNCHBACK

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Experiment Station To Cooperate In Work With Texas Company

An agreement was reached recently whereby the Engineering Experiment Station of State College in cooperation with the Texas Company will conduct an experimental work on domestic heating fuels.

The project will comprise an evaluation of a number of domestic heating fuels supplied by the Texas Company. Comparisons will be made against a reference fuel and will include quantitative observations upon the tendency of the fuel to deposit gums and carbons. Most important, however, will be the results of the tests which will indicate the heat value of the fuels and the efficiency of combustion.

Dr. J. H. Lampe is director of the Engineering Experiment Station and dean of the School of Engineering. The work will be conducted under the direction of Prof. L. L. Vaughan, head of the Mechanical Engineering Department, and Dr. E. M. Schoenborn, head of the Chemical Engineering Department, will act as a consultant. The experimental work will be financed by the Texas Company.

The working agreement for this cooperative research project was carried out by L. C. Kemp, Jr., director of research of the Texas Company, and Dr. W. G. Van Note, assistant director of the Engineering Experiment Station of State College. Preliminary research activities already are underway in connection with the project.

DIESEL SCHOOL

(Continued from Page 1)

graduate training for our design and operating engineers, but our new department of Diesel Internal Combustion Engines will offer the advanced program of theory, design, and research, which will train the specialists needed by the engine industries and others.

In addition to its educational and research activity, the Department of Diesel Engineering will at all times cooperate with the Diesel engine industry by organizing and operating special service programs on a non-credit scholastic basis. These programs might be an Institute which will provide a means for scientists, engineers, and leaders to discuss improvements, developments and new applications, economic factors, etc.

"Another type of special program that might render a real service is one which would provide at an accelerated rate a review of technical advances in the Diesel engine field. Such a program would be of particular value to the men who are now in industry or in the services.

"There would undoubtedly be other non-credit programs which could render a service to the Diesel engine industry, and certainly it will be the function of this department to organize such programs which might vary in length from several days to several weeks.

"State College looks forward to the development of this program under the able leadership of Professor Robert B. Rice, who has been so energetic and active in organizing this work on our campus. It is fully anticipated that in the near future the Diesel engine manufacturers will continue their interest in the Diesel program here at State through the establishment of sponsored research and experimental work in the field of Diesel Engineering.

"N. C. State College now has its first graduate students in this program, and is also operating its first short non-credit training program for Diesel engine operators."

Notice!

All State College Veterans who are interested in establishing a local post of the American Legion at State College are urged to meet in Room 121 Tompkins Hall, Monday night, April 15, 1946 at 7:30.

DANCE PLAN

(Continued from Page 1)

of the dance plans in detail, but did not approve of the \$650 underwriting by the Student Council. That ultimatum makes your cooperation, in backing these plans, a "must".

A big name band last appeared at State in 1942. On May 4, the Freshman and Sophomore classes will again start the ball rolling. In place of a tea dance, which many did not want, Claude Thornhill and his Orchestra will begin their appearance here by playing for a

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Smartest Styles
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FINE'S Men's Shop
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Raleigh, N. C.

Notice!

To all members of Phi Kappa Phi: There will be a meeting of the State College Chapter of Phi Kappa Phi on Friday, April 12 at 4:15 p.m. in 205 Backs Hall. Reports of committees and possible election of Senior, Graduate and Faculty members are on the program. All members, whether active or not are invited to attend.

J. M. CLARKSON, Secretary.

two-hour all-request program from 3-5 p.m. at Memorial Auditorium where you may sit comfortably, with or without a date, and listen to your favorite members. At 8:30 Saturday night, the orchestra will play for your dance in Frank Thompson Gym. Your membership certificate will entitle you and a date to admission to the afternoon program and the dance that night. A bargain that is!

Your cooperation in the purchase of membership certificates to date has been most gratifying, and it must continue. The joint Dance committee has hopes of your all-out cooperation, and has decided to conduct sale of membership certificates for \$1.50 until midnight, Wednesday, April 17. After that date and with due consideration of our deficit on that date, the price of membership certificates will, of necessity, be increased to \$2. It's a bargain, it's your dance; you will support it, won't you?

If you haven't been contacted by Wednesday, April 17, representatives of the Committee will have your membership certificates for sale at the respective Freshman-Sophomore meetings to be held at noon on that date for the purpose of nominations for May's Student Election. Those meetings will be held at the following locations:

All Sophomore and Freshman Engineering Students — Pullen Hall.
All Sophomore and Freshman Textile Students—YMCA.
All Sophomore and Freshman Teacher Education Students—Tompkins Hall.
All Sophomore and Freshman Agriculture Students — Withers Hall.

Let your cooperation and support be known now. Don't wait until the last minute to get your membership certificate!

With the hopes of having a Coca-Cola Spotlight Band appear here at State, the local manager of the Coca-Cola Bottling Company was contacted, but this idea met with disappointment when he explained that stationary bands had been selected or contracted with for future Spotlight broadcasts, and that the previous policy of traveling bands has been discontinued.

Notice!

Students Who Work Part-Time Or During Vacation

a. Carry your Social Security card with you when applying for a job.

b. You need your Social Security number even though you are going to work only part-time, after school. Remind your employer of this fact, if he forgets to ask you for your account number.

c. Keep the lower half of your account number card at home in a safe place. If you should ever lose the top part of your card, the lower half will enable you to obtain a new card without delay.

d. Never apply for a new number after once having had a number. Two numbers will cause a delay in benefit payments. If you must apply for a duplicate, explain that you have had a Social Security card before.

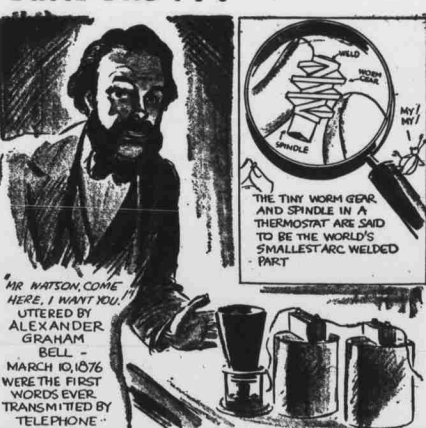
e. Make your parents aware of the fact that you have a social security account. In case of your death they may be entitled to payments as your survivors.

f. HOLD ON TO YOUR SOCIAL SECURITY CARD.

Notice!

The Tompkins Textile Society will hold a meeting next week on Tuesday, April 16 at 7:00 in the YMCA. This is a very important meeting since officers for the next year will be elected.

Facts File . . .



MR. WATSON, COME HERE, I WANT YOU! UTTERED BY ALEXANDER GRAHAM BELL. MARCH 10, 1876 WERE THE FIRST WORDS EVER TRANSMITTED BY TELEPHONE.

OH BOY! MORE HOLIDAYS! WITHIN THE NEXT YEAR CENTENNIALS WILL BE CELEBRATED FOR THREE GREAT MEN: GEORGE WESTINGHOUSE, THOMAS A. EDISON AND ALEXANDER GRAHAM BELL.

Notice!

New Freshmen and Transfer Students with no advanced credits in School of Engineering who entered at Spring Term: All Freshmen in School of Engineering are required to take the Pre-Engineering Inventory Test scheduled as follows:

Thursday, April 11—First half of test:
Time 2-5 p.m. Place 207 Daniels. Students with last names from A—H inc.
Time 2-5 p.m. Place 118 Withers. Students with last names from I—Z.

Friday, April 12—Second half of test:
Time 2-5 p.m. Place 207 Daniels. Students with last names A—H inc.
Time 2-5 p.m. Place 118 Withers. Students with last names from I—Z.

If you have classes scheduled at these hours you will be excused.

E. L. CLOYD, Secretary, Faculty Council.

Be Careful

(Editor's note: Here is another letter forwarded to us by the Administration. In connection with this letter we would like to add that since we have been here at State College we have seen two people just after they were killed by a train, and neither was a very pleasant sight. One was a man who was killed just a short distance east of the overhead bridge last summer and the other was a State College student who was bisected by a train in back of the power plant about four years ago. It pays to be careful!)

Colonel J. W. Harrelson, Dean of Administration N. C. State College Raleigh, North Carolina Dear Colonel Harrelson:

From time to time our engineers have called my attention to State College students, apparently those living in the dormitories on the east side of the railroad tracks, crossing the tracks instead of using the overhead bridge and tunnel which have been provided for that purpose.

On two or three occasions recently our engineers have reported that students have awaited the passage of one train and then immediately ran across the track in the face of another train approaching on the adjacent track. One incident occurred on January 29th when several boys ran across the track immediately after the passage of southbound Southern Railway's train No. 21 and came near being struck by our No. 10 which was approaching on the northbound track. There have been several similar cases since January 29th but in neither of these did the boys come as near being hit as on January 29th.

While we appreciate the fact that it might not be convenient for the students to cross via the tunnels or overhead bridge which are provided, we have only their interests at heart and for their safety sake would appreciate anything you can do to break up the practice in which they are engaging.

Very truly yours,
R. M. STONE, Superintendent.
Seaboard Air Line Railway.

Some Wives Object To Life Insurance— Widows Never Do! Let Us Show You Why

IRA W. DAY
GENERAL AGENT
408-10 Security Bank Bldg.
Raleigh, N. C.

Attention Veterans: We Can Give You Helpful Information Regarding Your Government Insurance. No Obligation.

Security Life and Trust Company
Winston-Salem North Carolina
"Face the Future With Security"

Notice!

All Freshman and Sophomore students are advised to attend a meeting at noon on Wednesday, April 17, 1946, for the election of nominees to the campus government. Pay special attention to the meeting places which are listed below.

Engineering students, Pullen Hall.
Textile students, YMCA Auditorium.
Teacher Education students, Tompkins Hall.
Agriculture students, Withers Hall.

P.S. You are excused from any 12 o'clock class to attend this meeting.

John Ross Harris
James Wilson
D. G. Starling
John R. Fessenden
Chairman of the Executive Honor Committee.

OTHER COLLEGES

Evanson, Ill.—(IP)—Northwestern University will establish this fall in its School of Education a new program for the education of teachers, President Franklin B. Snyder has announced.

The main objective of the program will be to develop in the prospective teacher the understanding and the skill that are the attributes of the educated citizen as well as the successful teacher.

Discarding the traditional system of courses and credits, the new program consists of sixteen "Units of Study," four of which the student takes each year. He devotes approximately one-half of his time to a liberal education, one-fifth to the acquisition of professional knowledge, and the remainder to "content subjects" for the grade or high school level.

At the end of four years, he passes a comprehensive examination designed to lead him to tie together his liberal, professional, and specialized education into a unified whole.

Traditionally, the teacher in America has been trained under a four-year program in which liberal education was combined with professional training on how to teach and on what to teach.

The courses in liberal education, because they were departmental courses of a college or university, necessarily represented only segments of knowledge. Furthermore, the student, under the elective system, chose, in many instances, to neglect the study of knowledge sufficient in number, range, and unity to comprise a well-rounded education.

In designing the new-teacher-education program, which is modeled after a liberal arts program initiated last year, a group of Northwestern professors started out by ignoring established courses and departments in all schools of the University.

On the basis that man is a physical being, living in a physical world, that he is a social being, and that, last but not least, he is an individual, they simply asked: what knowledge is necessary for the education of a teacher and how can it best be prepared for assimilation in the student's mind and experience?

Eventually they agreed on sixteen units of study, comprising not a thin slice of this or that segment of knowledge but a four-year unified program of study, that seemed the best components of the education they sought to build.

The four units of study for the first year are called "Use of English," "The Bases of Social Life," "Introduction to Science-Mathematics," and "Introduction to Per-

Memorial Building Is Planned For World War II Veterans

Total donations of \$20,000 have been made toward the construction of an Alumni Memorial Building at State College, it was announced recently by R. D. Beam, director of foundations at the college.

The building, to cost in excess of \$100,000 will be dedicated to the more than 6,000 former students of State College, who participated in World War II. Over 250 State College alumni died in the service of their country during the war.

The new structure will be of colonial design and will contain plaques listing the names of the alumni who served in the war and those who contributed to the erection of the building.

CURFEW FOOTNOTES

The coal tonnage mined every 24 hours in the U. S. has a potential electrical energy equal to the combined power output of Grand Coulee and Bonneville dams for a three-year period.

The electric power industry uses only 13 percent of the coal mined yearly, a small part of the potential "black power." The 13 percent, however, generates nearly two-thirds of all the electrical energy used in the U. S. today. This is made possible by advances in combustion techniques.

Some generating plants now need only 0.8 of a pound of coal to generate a kilowatt hour of electricity. The same output in 1900 required 7.05 pounds.

Soil Sterilizers, Ray Lamps Step Up Greenhouse Output

Soil sterilizing units and ray lamps are stamping out disease and stepping up production in greenhouses, according to electrical manufacturers.

The sterilizer heats the soil to a temperature of 160 to 180 degrees for 30 minutes, killing plant disease organisms, insects, fungi and weeds.

At the same time, the plants receive an extra dash of vitamin D. Ultra-violet lamps supplement the sun in providing the vitamin supply. Infra-red lamps provide localized applications of heat.

Fluorescent lighting, duplicating daylight, is used to exhibit the flowers and plants in their natural colors.

Personal and Professional Development.

These units, as well as the twelve other units comprising the remaining three years of the program, are something new, and are not adaptations of any course previously offered.

By cutting across departmental lines, they reduce the divisions of knowledge to a minimum and permit the student to see the wholeness rather than the diversity of human knowledge and experience.

Teaching will be done on a cooperative basis. For instance, in the unit, "The Bases of Social Life," it will not be unusual to have six different professors—anthropologist, economist, historian, philosopher, sociologist, and psychologist—par-

CONSTITUTION
(Continued from Page 2)
association and a record of its receipts and expenditures.

d. He shall be prepared to report on the finances of the Association at any special or regular meeting of the Association or the executive committee.

Section 5. Permanent Committees

a. All committee chairmen are to be appointed by the president with the approval of the executive committee.

b. Each committee chairman has the right to appoint the members of the committee.

c. Each committee chairman shall prepare a report for all regular or special meetings of the Association, or whenever called upon to do so by the president.

d. The standing committees shall be as follows:

1. Membership—This committee shall seek new members and interest them in the Association.
2. Publicity—This committee shall see that the Association remains in the recognition of the public through the school and local newspapers, and any other desirable media.
3. Entertainment—This committee shall plan and carry on the social activities of the Association.
4. Welfare—This committee shall aid in the welfare of the members.
5. Student aid—This committee shall be an aid to the members in their school work and their financial matters.
6. Program—This committee shall plan all programs for regular meetings of the Association.

Section 6. Faculty Advisers

a. The Association shall have two faculty advisers which are to be elected by the Association at the regular yearly election.

b. It is the duty of these advisers to be present at the special and regular meetings of the Association and the executive committee.

Notice!

The AIEE will hold a business meeting at 6:45 in room 107 Daniels Hall, Tuesday, April 16. Professor Brennecke will devote a few minutes to explaining the new E. E. curriculum. An opportunity to join will be extended any interested persons.

participate in class management and discussion.

The arrangement of the sixteen units of study is such that professional education is interrelated with liberal education throughout the entire four years.

The program includes three types of curricula: one for high school teachers, one for grade school teachers, and one for physical education teachers.

AMBASSADOR

New Playing "THE VIRGINIAN" IN TECHNICOLOR with JOEL McCREA BRIAN DONLEVY SONNY TUFTS
Sunday, Monday, Tuesday
"Breakfast in Hollywood" Starring TOM BRENNAN ANDY RUSSELL KING COLE TRIO SPIKE JONES
Wednesday, Thursday, Friday, Saturday
"HOODLUM SAINT" with WILLIAM POWELL ESTHER WILLIAMS

CAPITOL
Friday-Saturday "BORDER BANDITS" Johnny MacBrown
Sunday "BLAZING GUNS" Ava Gardner
Monday "SHE WENT TO THE RACES" From Hollywood
Tuesday-On Stage MAX TERRHUNE AND ELMER
Wednesday, Thursday "SPIDER WOMAN STRIKES BACK" Carole Lombard
Friday-Saturday "Phantom of the Plains"