

The Technician

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NEW BUILDING NOW OCCUPIED BY ITS 2 DEPARTMENTS

Physics Department Shows Rapid Growth Since Its Founding Twelve Years Ago

APPARATUS IS INSTALLED

Graduates of Electrical Department Doing Excellent Work in Their Profession

The Departments of Physics and Electrical Engineering have finally entered their new quarters in the building just completed for their use, and are settling down to the regular routine of work for the winter quarter. The heavy laboratory apparatus and equipment of both departments was moved during the Christmas holidays and placed in its new home in readiness for the students when they should return.

The part of the new building devoted to physics contains, in the two completed floors, a floor space only slightly larger than that available in the former quarters, but the addition of another two stories to the building in the near future is being encouragingly worked for.

Before plans were drawn for the building, Professor Heck, at the request of Dr. Brooks, visited physics laboratories of northern colleges and universities in order that new ideas might be incorporated in the construction of a modern physics laboratory for State College. The building now contains three large lecture or classroom, four laboratories, and ten small rooms for use as offices, research, or specialized work in physics.

A novel feature of the classrooms—Continued on page 2.

COLLEGE OFFERS A SHORT RADIO COURSE BY MAIL

Object to Explain Principles of Receiving and Help in Set Construction

Realizing the need of a thorough understanding of the radio set before being able to get the best results, the Extension Division of N. C. State College has prepared and is now offering a short correspondence course in Practical Radio. In offering this course it was felt that a brief study of the fundamental principles of the radio receiving set would be welcomed by the radio enthusiasts of North Carolina. Professor E. W. Ruggles, of the Electrical Engineering Department, will conduct the course.

The course consists of sixteen assignments, each one dealing with some particular phase of radio reception, set construction, or the fundamental principles of radio electricity. The course is non-mathematical, therefore the student need not be a high school graduate.

The chief object in preparing the course was to explain in the simplest and easiest way the fundamental principles of the receiving set, how and why it operates, and to teach the radio fan how to take care of his set, in order to get better reception at all times. It is also designed to help those who wish to construct their own sets. Anyone interested in the course should write to Frank Capps, Director Extension, for further information. The course is open to any one who desires to learn more about radio. Following is a brief outline of the course:

1. Radio waves and radio transmission.
2. The antenna: Fire underwriters' rules.
3. The electric circuit.
4. The magnetic circuit.
5. Telephone receivers; crystal receiving sets.
6. The vacuum tube.
7. Methods of tuning.
8. Sources of electricity for vacuum tubes and radio sets.
9. Audio frequency amplification.
10. Radio frequency amplification.
11. Care and operation of the radio set.
12. Constructing and testing the set.
13. Constructing and testing the set.
14. Common troubles and their remedies.
15. Radio telephone and telegraph transmission.
16. The future of radio.

SUCCEEDS HIMSELF AS PRESIDENT OF LEAZAR



H. E. SPRINGER

POULTRY JUDGING TEAM OFF TO NATIONAL SHOW

Fort, Shoffner, Barnhardt, and Ginn Represent N. C. State at Madison Square Garden

The Poultry Judging Team of State College left this week for New York City, where its members will compete in the Madison Square Poultry Show. During the eight years that State College has been represented in this national poultry exhibition, its teams have never placed below fourth, and on several occasions they have taken second honors.

Early last fall Prof. W. F. Armstrong began the work of training students for the team. The competition was keen, and resulted in the selection of J. L. Fort of Charlotte, R. W. Shoffner of Julian, J. J. Barnhardt of Midland, and W. M. Ginn of Goldsboro. Dr. B. F. Kaupp and Professor Armstrong accompanied the team to New York and will visit the show.

On their return trip the students will be given opportunity to visit many of the large cold storage plants, commercial hatcheries, and commercial egg farms.

R. W. Zimmerman accompanied the team as a result of having won out in a contest among the boys of the class in selling various articles to their fellow-students, the faculty, and their friends of the town, the proceeds derived from the total sales going to the one who sold the greatest amount of goods. He will have nothing to do except enjoy himself to the best of his ability while his friends do their work at the poultry show.

SILVER CUPS OFFERED TO CERAMICS SCHOLARS HERE

One Given to Upperclassman With Highest Grades Each Year; Another to Freshman

Two handsome silver cups, the gifts of prominent clayworkers, have been offered to students attaining high scholarship in the Department of Ceramic Engineering at State College. One of the cups, to be known as the J. C. Steele Scholarship Cup, will commemorate the establishment by J. C. Steele of the first plant to manufacture clayworking machinery in the South. This plant is located in Statesville, and is now one of the largest plants of its kind in the country. The cup is offered by the family of J. C. Steele, one member of which, A. P. Steele, graduated from State College in Mechanical Engineering and is now chief engineer of the company. It will be presented to the upper-classman in Ceramic Engineering who attains the highest average grade each year.

The other cup will be known as the Moland-Drysdale Corporation Scholarship Cup. It is offered by the Moland-Drysdale Corporation of Hendersonville, N. C., one of the largest and most prominent manufacturers of face brick in the State. Bruce Drysdale, vice-president and general manager of the company, is the president of the North Carolina Clayworkers Association. This cup will be presented to the freshman in Ceramic Engineering who has the highest average grade each year.

Both cups will be presented on Scholarship Day next spring.

Trevathan and Springer Will Lead The Pullen and Leazar Societies

Following their usual custom, the two literary societies elected officers at their last meetings before the holidays.

R. R. Trevathan, of Rocky Mount, was elected president of Pullen, while H. E. Springer, of Portsmouth, Va., was re-elected as president of Leazar.

Both these young men are seniors, and have been active in literary society work since entering college, although neither has participated in intercollegiate forensics. Springer

represented his society in the recent inter-society declamation contest and was chosen by the judges as second best speaker. Both the new presidents will probably try for places on the annual senior debate, which will be held late in this month.

The re-election of Springer is very unusual, as there has been a custom that no man can succeed himself in that office. Both are able men, and the work of the societies should prosper under their leadership.

State College Represented At Milwaukee Students Meeting

LITTLE DAUGHTER OF "Y" SECRETARY HURT

8-year-old Child of Mr. and Mrs. E. S. King Victim of Accident on Hillsboro Street

Eunice King, 8-year-old daughter of Mr. and Mrs. E. S. King, was struck by an automobile as she alighted from a street car on Hillsboro Street Tuesday night. King is well known on the campus as general secretary of the college Y. M. C. A.

The driver of the car, Percy Ferrell, a young white youth, stated that he was driving alongside the street car, and was unable to stop before hitting the child. He stopped and was held over by the police on \$500 bond on charges of careless and reckless driving.

Hundreds of letters, telegrams, and telephone calls from all over the State have been pouring in on Mr. and Mrs. King, inquiring regarding the welfare of the child.

An examination revealed the fact that one leg was broken in two places and that she was otherwise bruised. Eye witnesses state that she was knocked a score or more yards by the force of the impact.

Latest reports state that the child is doing nicely.

WRESTLING SEASON OPENS FOR STATE AT DAVIDSON

No One Has Yet Shown Up For 119-Pound Class; Others Are Partly Filled

The howl of the Wolves from the mat region is again heard. The lone-some whine of Captain Nicholson has been taken up by light, middle, heavy and other intermediate weights, so now fangs are bared and bristles are showing because the scent of Davidson Wildcats is wafted to the Wolfpack's nostrils.

Previous to Christmas mat workouts were more or less sporadic, but now Coach Drennon is stalking his men and they are putting out. January 15th marks the opening season for the wrestlers and some rough edges have yet to be smoothed.

No definite contender for the 119-pound class has shown up, but a number are competing for the 129-pound class. In all the other classes places are yet to be won. However, Nicholson in the 175-pound class and Lambe in the unlimited class are going strong. Davidson and State will grapple each other at Davidson, Saturday night, January 15, and until then it is hard to get an absolute line on who's who and what's what.

Annual Mid-Winter Dances Are Carried Out in Grand Style

The annual midwinter fraternity dances were held in the Gym on the 3d and 4th of January, under the auspices of the German Club.

The color scheme of the decorations was very attractively arranged in red and white. The lighting effects on the red and white streamers and the gay collegiates dancing in harmony with Weidmann's orchestra made a very pretty scene for the chaperons and guests. A few of the chaperons present were Dr. and Mrs.

Dean Cloyd Picked on by People of Cincinnati and Unable to Get Sixth Cup Coffee

The National Students' Conference which was held at Milwaukee, Wis., from December 28 to January 1, inclusive, was composed of 3,000 delegates coming from practically every leading college and university in the United States. This conference has aroused a great deal of interest and thought in the mind of the public at large, as well as of the students over the country, on the subject of war, race, and industry. State College was represented at this conference by E. L. Cloyd, E. S. King, H. K. Platt, C. L. Straughan, and J. B. Britt.

The main theme of the conference was, "What Resources Has Jesus for Life in Our World?" In consideration of the discussed problems, the cause for their existence was first sought, and then an attempt was made to find out in what way they could be remedied. In order to do this, the best informed men of the world were obtained as the speakers at this conference. Some of the most outstanding speakers were: G. A. Studdert-Kennedy, of London, England; Mordcaai Johnson, of Howard University, Washington, D. C.; Kirby Page, New York City; Bruce Curry; Dr. Reinhold Niebuhr, Detroit, Mich.; and Prof. Robt. A. Milliken, California Institute of Technology. Other than the addresses made by these leaders, the entire conference was divided into discussion groups. The chief value of these groups was that they enabled the students to express not only their views, but the general view of the vicinity from which they came.

At the close of the conference the delegates of the conference expressed their attitude on several current problems. They found themselves in agreement that equal opportunity for all races should be provided and that greater freedom of thought should prevail upon the American college campus, but there was quite a difference in their opinions on war, racial equality, and the economic situation. Consideration of four propositions on participating in future wars brought the rising vote of 327 men and women saying that they would not support any war. The greatest sentiment of the convention supported the statement, "I am ready to support some wars, but not others."—Continued on page 2.

Ticket Announcement

Students' athletic tickets will be available at the Treasurer's office beginning Monday, January 10. It will be necessary to secure these tickets before the next home game.

J. F. MILLER.

NEWLY ELECTED TO BE PRESIDENT OF PULLEN



R. R. TREVATHAN

ROBERTSON'S BOOK AID TO STUDENT'S DECISION

Men From South Africa Decided On State After Reading "On the Campus"

An interesting fact has just come to light concerning the book which came out last year, called "On the Campus." This book, which was written by Professor Robertson of the department of English, is extremely well illustrated, and contains all the facts which a person considering the selection of a college would want to know. In the course of a recent talk with one of the South African students, he was asked why they selected State College above all the other colleges and universities of the South. He explained that they had been recommended to several colleges in the South, among which number was State College. He said they had been in the States several months before they made their final decision, and that they had written for the prospectuses of various colleges, and had almost decided to enter the University of Georgia at Athens, when they received a copy of "On the Campus" from the registrar at State. Straight away he said they decided to come to State College. The pictures were so alluring and the information was so explicitly written that they simply could not resist it. He said that, after being here for a short while "I sent one to a friend in Africa, and only recently I heard that he will in all probability be coming to State next year."

Many people doubt the efficacy of advertising, but here is ample proof that it is a waster neither of time nor money. The fact that four students, who had traveled twelve thousand miles to come to school, selected State College above all the other schools of the South, speaks highly for State, and also for the booklet which helped them make their selection.

PROFS VISIT MEETINGS DURING HOLIDAY SEASON

Several Present Papers or Speak Before Organizations of National Scope

Many of the professors at State College took advantage of the holiday season and attended various meetings of national organizations in the larger cities. Dr. H. B. Shaw, Director of the Engineering Experiment Station, attended a meeting of the Highway Research Board in Washington; Dr. B. W. Wells, Dr. Z. P. Metcalf, Dr. R. F. Poole, and Mr. G. A. Fant were present for the meetings of the American Association for the Advancement of Science, which were held in Philadelphia. Dr. Wells presented a paper before the Ecological Society of America in which he described the work which he is doing in plant classification in Pender County. Dr. Poole also read a paper before the Phytopathology group, and Dr. Metcalf spoke before the Zoology section of the society. Professor G. O. Randall, of the Horticulture Department attended the horticultural meetings of the society.

Mr. E. S. King, of the Y. M. C. A., and Dean E. L. Cloyd attended the Student Conference of "Y" workers which was held in Milwaukee. Professor C. Cunningham spent a week in Washington, visiting at the Catholic University of America. Dr. E. E. Randolph, professor of Chemical Engineering—Continued on page 2.

TABELL'S TERRORS EASILY WIN OVER LENOIR-RHYNIANS

Red-Shirted Techmen Run Away With Lutherans; Final Score 55-24

HARRY BROWN SCORES 20

Dick Gurley's Quint Not Able to Halt Attack of the Greatly Improved Champions

Coach Tebell's Red Terrors displayed good form to defeat the Lutherans of Lenoir-Rhyne by the score of 55 to 24 last Wednesday night in the Frank Thompson Gymnasium. Although the State five did not work together in the early stages of the game, they soon started the scoring when McDowall attempted a long shot and Brown found the basket on the follow-up. From this time on the Red Terrors rained shots through the basket from all angles of the court and worked out a smoother game than in the two played before the Christmas holidays. Students and followers of the Terrors were highly pleased with the showing made against the Lutherans.

Only in the early part of the game did the Lutherans take the lead, and then only for a very short time. Brown, who was high scorer with twenty points to his credit, started the scoring for State, but Brown of Lenoir retaliated and tied the score. Boger put Dick Gurley's quint in the lead when he made a free throw good. The State aggregation scored 27 points in the first half of the game, while the visitors scored only 10, but in the second half Tebell's men bettered their former record by a one-point margin.

Harry Brown, center for the Terrors, was the star of the evening, having scored a total of twenty points, which was only four points less than the visitors' score. His work combined with that of Watkins and McDowall, guards, proved too much for the Lutherans. Watkins and McDowall showed up well as guards, and also contributed to the score. Watkins made some beautiful shots from the middle of the floor, while McDowall was held down in the scoring line in the second half, but made seven points in the opening period. His ability to solve the visitors' defense was a determining factor in the victory. Gresham and Spence played a steady game throughout. In the last few minutes of the game Tebell gave seven of his reserves an opportunity and not one regular was in the game when the game ended.

Dick Gurley's Lutherans put up a good fight, but were clearly outclassed from beginning to end and the Terrors' system was too much for them to solve. Hodge and Kiser were the outstanding performers for the visitors.

Line-up	
Lenoir-Rhyne	State
Hodge	Gresham
Kiser	Spence
Brown	Brown
Overcash	Watkins
Boger	McDowall
Substitutions for State: Young, Mason, Lawrence, Williams, Holden, Trogden, and Waters.	

ROBERTS DISPLAYS AN UNHEARD-OF DEVOTION

W. L. "Rosey" Roberts, the high-powered sporting editor of The Technician, has shocked the urbanity of the Engineering School by changing his course from Engineering to the School of Science and Business.

Now, the reason for this adherence to the Brown banner is not "Rosey's" inability to keep pace with the fast-stepping School of Engineering, but rather the desire to devote more time to his work on The Technician. This action is unique in that it carried as its motive a love, a loyalty, and an interest in The Technician that heretofore has not been displayed. Old "Railroad" Fountain, it is said, is puffed up with pride, and admiringly points to "Rosey" with a "Greater love hath no man," for indeed it must have hurt the sage, or the sheik, of Leicester to retreat from the firing line of Alternating Currents and Principles of Electrical Engineering and take up a new position against the battalions of Stretcher, Henninger, and Brown.

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Our advertisers were solicited with the purpose of putting before you dependable shopping points. Remember this, and feel perfectly safe in guiding your shopping by THE TECHNICIAN.

Paragraphics

All right, men, take up your work.

It's a far cry from turkey and cranberry sauce to hashed bull and left-over pudding.

We are again getting out only four pages, to save the exhausted students from the labor of reading.

The student body—perhaps the faculty—is slowly recovering from a good Christmas.

Many favor intelligence tests for college students. We wonder if they would include the legislators also.

Those who roomed next to the editor moved to the hog barn. A matter of preference, perhaps.

Will Rogers says that the American college youth should have a broader mind and narrower trousers bottoms.

Congress does well to consider the liquor question while the Senators are still remorseful over the after-effects of Christmas.

The fair editor of a sister college newspaper spent some time in our office this week. We announce our unqualified endorsement of co-education.

In the Governor's message to the General Assembly he says, "North Carolina neither baits nor coddles big business," yet in that same message he asserts: "I appointed a members of the Salary and Wage Commission men who are typical representatives of the principal groups who pay the major portion of the State's taxes."

AN ENCOURAGING REPORT

From every angle comes the highly encouraging report that student honesty during the first-term examinations was most satisfactory.

This situation speaks well for the future of the honor system and Student Government at State College. Many of us have been apt to think that there was a lapse in the efficiency of our honor system because there has been very little heard from Student Government during the present school year.

But it now appears that what looked to be a dangerous lull in the activities of that democratic form of government was only the calmness of a feeling of understanding between students, faculty, and student officers.

Early in the days of Student Government at this institution there was a noticeable lack of understanding all around. The majority of the faculty believed that the system was too idealistic, and could not be practical. The worst and weakest elements of the student body believed that the honor system was a God-send to them, enabling them to pass their courses without work.

Each year has brought improvement and increased mutual understanding, and the recent demonstration of good faith all around is most encouraging. It is still far from perfect, but it is improving.

ANOTHER CASUALTY

In the running down of E. S. King's little girl by a motorist on Hillsboro street another chapter has been added to the already full volume of fatalities and near-fatalities on that street.

What is Raleigh going to do about it? Does the zone of law enforcement embrace only a few blocks centered around Fayetteville and Martin streets?

Our last editorial before the holidays was a criticism of the city of Raleigh for its lack of traffic law enforcement on Hillsboro street.

Since that time there has been a feeble and half-hearted attempt to curb speeding and safeguard the lives of pedestrians on that speedway. A small sign has been tacked on a telephone pole at the College Court Pharmacy, proclaiming that 10 miles per hour is the speed limit through the school zone. Not one motorist in a thousand would ever see that sign, and not one in a like number would drive that slow if he were to see it. A white line has been drawn across the street directing pedestrians where to cross, yet there is no more safety at this point than at any other.

Automobiles and motorcycles continue to flit by as of old, secure in the belief that they will not be molested in their care-free joy riding. The street is wide, so they fail to see the necessity of stopping while street cars take on or put off passengers. While those on foot huddle around the street car doors the automobiles and trucks crash heedlessly by. It was on one of these occasions that the little King girl was knocked about 75 feet, with her bones smashed in pieces.

A speed limit of 10 miles is absurd, because very few will observe it. A careful driver will drive 15 or 20 miles per hour without danger, but 30, 40, or 50 is too much.

Shall we continue to have this dilly-dallying, or shall we have sensible laws that will be enforced?

The process of natural selection has removed many from our ranks.

The brother of Dean Nelson is as good a referee as T. Foot is a spinner—almost.

Profs. Visit Meetings During Holiday Season

(Continued from page 1)
ing, spent the holidays visiting several industrial plants. Among those he inspected were Swan Finch Oil Company, of New York; Standard Oil Company, of New Jersey; Colgate Soap Company, of Jersey City, N. J., and the Proctor and Gamble Company.

Dr. Carl C. Taylor, Dean B. F. Brown, and Professor Elmer Wood attended the meeting of the American Economic Conference in St. Louis.

Dean L. O. Schaub and Mr. W. W. Shay spent two days on a hunting trip in the wilds of Craven County.

Uncle Dudley's Opinion--

There can be co-operation between the students and faculty in every phase of college life, as was shown by the dances this week. The hours for State College dances were extended to 1 o'clock for mid-winter, and as an example for our dances to be judged by, the dances turned out to be as well conducted as any held in the past.

The conduct was beyond reproach, and there is no reason that the students cannot conduct themselves so that the faculty will approve of longer hours for those in the future.

There is need for more formal dances and formal occasions at State College. It all leads to a higher degree of culture, and it also eliminates the element that tends to destroy the desired conduct.

Culture is one thing that we need to stress, for college life naturally runs in the easiest channel. The tendency of most students is to take the shortest and easiest route in anything they undertake.

Dances at State College are just one example of cultivating culture. The dining hall of this college is not an aid to the above, although it could be one of the greatest factors. This is not the only college, but almost every other has about the same situation where there are several hundred students assembled at meal time.

There is the "don't-care" spirit in each case, and this care-free feeling is one thing that every institution has to work against. You cannot get around the fact that a man of culture is judged in most cases to be a gentleman. Education recognizes this as one of its qualities.

This college can profit and raise its standard by no surer means than through the channel of culture. Every college recognizes it, and the world sure judges the college by the quality of its graduates. Watch your conduct and actions at all times, and see if you do not get more out of life and put more into it for others by cultivating culture in manners, speech, and action, and not so much by "agriculture," which is a term misused in connection with the representative type of man at State College.

New Building Now Occupied By Its Two Departments

(Continued from page 1)
is the semicircular arrangement of the seats so that all students are kept facing the professor. The laboratories and classrooms are furnished with new cabinets and cases built in the workshops and furnished by the college. The basement of the building contains a well-equipped shop, a dark room, and other small rooms for research and other work.

The other half of the building is occupied by the Department of Electrical Engineering, which vacated its former quarters in Winston Hall during the Christmas holidays. This department has been very active in producing well-trained engineers to work with the power companies of the State.

and the southern section of the country. These engineers have been extremely satisfactory in the work they have done in their chosen line.

Three hundred men have been graduated from State College in the Electrical Department, and they have with few exceptions followed the profession for which they were trained. These men are now scattered throughout the length and breadth of the land, and many of them hold exceptionally good positions.

"In the design of the building, special attention has been paid to lighting in order that these rooms may be used for photometric tests, and studied as typical examples of good illumination."

"Power will be supplied to the laboratory by means of three service connections: one coming from the generator unit in the College Power Plant, one running directly from the Carolina Power and Light Company's busbars in the power house, and one from a large direct-current motor generator set."

State College Represented At Milwaukee Students' Meeting

(Continued from page 1)

Those holding this attitude numbered 740. On the third proposition which stated, "I am ready to support any war my country declares," the vote was 95 favoring it. The fourth group, numbering 356, stated that they were not ready to commit themselves.

Eight hundred students expressed belief that the present economic system, based on production for profit rather than production for use, is "wrong," while another group, numbering 38, felt that while recognizing the present capitalist system had certain evils, the system as a whole was in accordance with the principles of Jesus.

"In order to transform the present wrong economic system, we believe that all students should do all in their power to strengthen and improve the organized labor movement," was the expression of 385 students.

A group of 592 agreed that the present economic system should be replaced by a co-operative distribution system in which the workers themselves would share in the control. Another vote was taken which showed that 57 approved of communism as more satisfactory than the present economic system. However, 67 expressed themselves as being non-committal.

It was also decided that President



Professor Zip says--

MY New Year's resolutions are now upon the press; the plans for their solutions, I don't know, I confess. They never mentioned whiskey—you know I don't indulge. No liquor jerks me frisky, nor makes my stomach bulge. Nor any word was spoken of pipe or cigarette, for though I'm old and broken, I haven't started yet. There's one thing I remember was firmly stated: from now till next December, I'll never bob my hair. I vow to do no sleeping on any job I start, and push back Old Age, creeping, to tear my bones apart. On oath, I'll have no wedding. Next year I'll single be. (The girls no tears are shedding. It seems they all agree!) I'll wear my sandals polished. I'll keep my stockings clean. My past is all demolished. I'll never more be mean. Such things as these I'm planning to be my program hence. My ardor needs no fanning, I'll stop at no expense.

(Paragraph from letter to Tom McCrea, January 1, 1926.)

Coolidge and Congress should be apprised of the sentiment of the conference.

According to all reports from the delegates the trip was educational, exciting, and entertaining. A special car was provided to carry the delegates from North Carolina. The three days in which this Carolina Special was on the way to Milwaukee did not seem like months to those concerned. This might be accounted for in that the party was partly composed of several members of the fair sex representing the other colleges of North Carolina. While in Milwaukee our delegates seemed to have taken in plenty of nearly everything except sleep and "that which made Milwaukee famous." The delegates from here seemed to be very well impressed with the entertaining facilities of Milwaukee.

On the return trip everyone seemed to have thoroughly enjoyed the few hours spent in Chicago, Cincinnati, and other points, except Dean Cloyd. He seemed to have been unlucky in Cincinnati, and also complains of having had considerable trouble in obtaining his sixth cup of coffee there.

From all reports that have been gathered, the conference as a whole was a great success in every respect,

and the trip was one that was greatly enjoyed by all.

TEXTILE STUDENTS STAY IN CHOSEN PROFESSION

The Textile students of State College are sticking to the textile industry more and more each year. Last year each of the twenty-eight Textile students that graduated went either to some mill to work or is in some way connected with a mill.

The last-year graduates cover a wide area. Thirteen are in North Carolina, five in South Carolina, three in Virginia, three in Georgia, two in New York City, one in Tennessee, and one in Honolulu.

Dr. Sox (at Chapel): "Who is sitting back there that is absent?"

The dentist is the only one who can tell a woman to open and shut her mouth and get away with it.

Go to E. F. PESCU

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SLAVES

In a quarter-century the General Electric Company has produced electric motors having a total of more than 350,000,000 man-power. Electric light, heat, and transportation have also contributed their part to the freeing of men. These are America's slaves. Through their service American workers do more, earn more, and produce quality goods at lower cost than anywhere else in the world.

The college-trained man is the first to grasp these facts which raise man from a mere source of physical power to be a director of power, thus realizing the true economic value of the human mind.

"The fact is, that civilization requires slaves. The Greeks were quite right there. Unless there are slaves to do the ugly, horrible, uninteresting work, culture and contemplation become almost impossible. Human slavery is wrong, insecure, and demoralizing. On mechanical slavery, on the slavery of the machine, the future of the world depends."

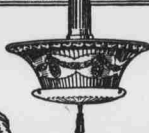
—Oscar Wilde



You will find this monogram on all kinds of electrical machinery. To insure quality, ask for it on equipment when you buy for factory, office, or home.

A series of G-E advertisements showing what electricity is doing in many fields will be sent on request. Ask for booklet GEK-18.

THERE IS NO NIGHT WITH DUPLEX-A-LITE



Light to see by

Sight is the most important of our five senses. Doctors who specialize on the treatment of our eyes—

Architects and Decorators who study effect of light and color—

Leaders in the lighting industry who are responsible for progress in the development of electric light—

All know the advantages of Duplexalites and use them.

We would be glad to demonstrate what a difference good light can make in the comfort and attractiveness of your home.

Duplexalites come finished in beautiful Antique Brass or Silver. Quantity production makes the cost so low, you cannot afford to be without them.

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GENERAL ELECTRIC
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Bessie Love, the pocket-edition screen star, who plays the lead in "Lovey Mary," coming to the SUPERBA Monday for a two-day run, returned to Hollywood from Europe and the Atlantic coast displaying the last word in knock-em-dead haircuts, the "Parisian boyish bob." "The only thing I dislike about it," said Bessie, "is that my ears are always getting cold. I would wear ear muffs, only some horrid person would say I did it just to be photographed."

Marie Prevost did a great deal of "figuring" before eventually reaching

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stardom in the pictures. She received her start with Mack Sennett as one of his bathing beauties several years ago. Her climb was steady, however, for her versatility attracted the attention of the larger producers. Her new starring vehicle, "For Wives Only," will be the big feature at the SUPERBA Theatre on next Wednesday and Thursday.

That the life of the immigrant actor on the American stage is not all "beer and skittles" is shown in Harry Langdon's latest First National feature comedy, "The Strong Man," showing at the SUPERBA Theatre next Friday and Saturday. Harry appears as assistant to a German weight lifter, who comes to America to conquer the new world. The vaudeville team has a rough time of it, and only makes ends meet by strenuous stretching.

Four former Mack Sennett stars, graduates of the school of bathing beauties and policemen, are again together at the PALACE Theatre next Monday and Tuesday in Al Christie's newest feature, "The Nervous Wreck." Phyllis Haver, Mack Swain, Chester Conklin, and Vera Steadman are the four who during the production of this laughter special were often found in one corner of the set engaged in conversations which began, "Do you remember the time . . . ?"

"Jack of Hearts," showing in the

PALACE Theatre, has as its basis one of the strongest of story themes—regeneration. This theme, which was adapted to the screen by Frances Nordstrom from the New York stage success, "Jack in the Pulpit," by Gordon Morris, is handled with consummate skill by the director, David Hartford. "Jack of Hearts" is the second of the series of ACA Pictures, and was produced by David Hartford Productions. It is recommended without qualification, as clean, wholesome entertainment.

"The Collegians," a picture depicting student life at a co-educational school, is to be shown in addition to the regular attraction.

"Flames," a thrilling outdoor picture of the Northwest, playing at the PALACE Theatre next Thursday and Friday, abounds in romance, humor, and excitement, the last being largely furnished by a tremendous forest fire, one of the greatest ever filmed.

Jean Hersholt does some of the best work of his career as the foreman who claims to know all about women, while Virginia Vail and Eugene O'Brien make an attractive and competent leading pair. Bryant Washburn and Boris Karloff are villainous in their different ways.

Buck Jones, Western star in "The Flying Horseman," a gripping novel of the open spaces, showing at the PALACE next Saturday, is not at all fastidious concerning the equipment on the magnificent car he drives on location, but he admits he is grateful for one thing. This is the "bellow-horn" specially designed for Buck by the car manufacturers.

"This horn," said Buck, "is so very different from the average noise-making apparatus that one will recognize it above all other traffic sounds."

Fred Thompson and his wonder horse, Silver King, are playing at the CAPITOL Theatre today in a typical Western—"A Regular Scout."

"Like father, like son."

You liked the "Sheik" and beyond a doubt you'll like "The Son of the Sheik" even better. It starts a two-day run at the CAPITOL Theatre next Monday.

Needless to say, Rudolph Valentino plays the leading part, supported by Vilma Banky.

As an added attraction the CAPITOL management has Charles Ste-

phenson and his orchestra playing at 4:30, 7:30, and 9:15 on both days.

Who was that lady I seen you with last night? That won't no lady, that was "Just a Woman," and it won't no lady, it was next Wednesday or Thursday. On top of that, it wasn't me, it was Conway Tearle and Claire Windsor, and they are to be at the CAPITOL Theatre.

Friday the man with a thousand faces is at the CAPITOL Theatre. Lon Chaney in "The Road to Mandalay."

"The Rambling Galoot," a wild and woolly western, starring Buster Roosevelt, is showing at the CAPITOL Theatre next Saturday.

Neal, Mack and Company headline Keith's bill at the STATE Theatre, playing as an added attraction, next Monday and Tuesday.

Nerette, Oliver and Company present a clever comedy skit. Louise Wright, the clever character comedienne, will furnish her share of the entertainment.

Sterling saxophone instrumentalists in a mellifluous melody must have been born with saxophones in their mouths.

"Love in a Mist," which is showing at the STATE Theatre next Wednesday, is the story of an adora-

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We hope you had a G-R-AND and G-L-ORIOUS "CHRISHMUS" and will have a most "knowledge gaining" year

—OUR PROGRAM—

Monday-Tuesday

Rudolph Valentino in "The Son of the Sheik" Also, "THE LOVE BUG"

Wednesday-Thursday

Claire Windsor and Conway Tearle in "Just a Woman"

Friday

Lon Chaney in "The Road to Mandalay"

ble liar. It finds its reason in reciting the plights of a young lady, who will not tell the truth, although fibbing for the best of reasons always. This penchant for prevarication gets her engaged to three men at the same time and brings about a near tragedy when one of them comes from Italy and meets the one who has never been to Italy. Lie treads upon the heel of lie until she is so badly scrambled that there is no way out, and when she deviates from her rule for the first time it is to clear up the situation and bring happiness to all. Throughout the three acts she is sure in every word she utters, every step she takes. Her gift of comedy-acting has never been better tested than in this play, in which she has the support of Sidney Blackmer, a North

Carolina boy, as the young Southerner who loves her in spite of her fault, and who eventually steers her into the pathway of truth and rectitude. The atmosphere of this Virginia scene, at the foot of the Blue Ridge, is charmingly natural and will charm and delight all who see it.

Mr. Joseph H. Robertson, B.E. 1909, is Manager of the N. C. Public Service Company of Salisbury, N. C.

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SUPERBA THEATRE

PROGRAM

Week of January 10, 1927

Monday-Tuesday

Bessie Love and William Haines

...In...

"LOVEY MARY"

Comedy—"Howdy, Duke"

Kinogram News

Wednesday-Thursday

"FOR WIVES ONLY"

with

Marie Prevost

Comedy:

"Accidents Can Happen"

Cartoon Novelty

Friday-Saturday

HARRY LANGDON

...In...

"THE STRONG MAN"

Comedy—"Assorted Nuts"

Kinogram News

State Theatre

PROGRAM

Week Beginning Monday, January 10

Monday and Tuesday

KEITH VAUDEVILLE

Five Acts of Superior Vaudeville

with Continuous Photoplays

Feature Film

"SWEET ROSIE O'GRADY"

Wednesday, Matinee and Night

Madge Kennedy and

Sidney Blackmer

...In...

"LOVE IN A MIST"

Original New York Cast in a De-

lightful Comedy Romance

Matinee Curtain 3:15

Night Curtain 8:30

Thursday, Friday, and Saturday

Conrad Nagel, Claire Windsor

...In...

"TIN HATS"

A Great Comedy of the Funny

Side of the War

Other Features Added

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Buy a tidy red tin of P. A. today. Throw back the hinged lid and breathe deeply of that real tobacco aroma. Then . . . tuck a neat wad into the business-end of your jimmy-pipe and light up. Now you have it . . . that taste! That's Prince Albert, Fellows!

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FUNDS PROVIDED FOR SILICATE LABORATORY

North Carolina Clay Workers' Association Donates For Its Installation Here

The people of the state are awakening to the fact that the North Carolina State College of Agriculture and Engineering can be of great assistance to them.

The Department of Ceramic Engineering will now be able to carry on research work which will be of benefit to the North Carolina clay industries.

The North Carolina Clay Workers Association, at the annual convention held November 15-16, in Asheville, donated funds for a Silicate laboratory to be installed on the first floor of the Ceramics Building.

Although the equipment for making physical tests on clays is fairly complete, up to this time there has been

no means by which chemical, experimental, research could be carried on. The laboratory will fill a great need, and enable work to be done on shales, clay, limes, and other ceramic raw materials.

The donations show the growing interest that the technical men of North Carolina have in the State College, and their eagerness to get the full benefit of the experimental work that can be carried on there.

Mr. H. O. Steele of J. C. Steele & Sons, Statesville, and Mr. George M. Norwood of the Selma Brick Company, formed the committee that made the presentation possible.

MILL MAN AND STUDENTS INITIATED INTO PHI PSI

J. Gordon Cobb, general manager of the Lancaster Cotton Mills, Lancaster, S. C., and secretary of the Southern Textile Association, was initiated Friday night as an honorary member of the Phi Psi Fraternity, the largest textile fraternity in America.

Mr. Cobb has a son who is a student in the Textile School and a member of this fraternity. More than once Mr. Cobb has expressed his interest in the Textile School and the work that it is doing. Furthermore, he is recognized as one of the great leaders in the textile industry of the South. For the year 1926 he was awarded a gold medal for doing the most outstanding work for the textile industry of the South.

Twelve students of the Textile School, from the Junior and Senior classes, completed their initiation into active membership of Phi Psi Fraternity at the same time. These students are: S. B. Carson, Carter Hudgins, H. J. Spry, D. A. Purcell, G. E. Kohn, B. B. Howard, J. B. Griffin, J. O. Foll, Z. B. Mangum, J. M. Dunn, F. E. Plummer and Warren Hadley.

Alumni Notes

Observations and Communications of
ZIPPY MACK

Alumnus Dan Cupid seems to have been the most inactive of the entire group during these holidays. We expected to have heard about a dozen of the usual matrimonial ventures, but only one or two are recordable. Who said resistance was breaking down?

Wait a minute, Mr. Printer, let us wish these folks a happy New Year. Now go ahead.

Mr. and Mrs. W. A. Martin announce the marriage of their daughter, Elsie White, to Mr. John Henry Speas, Tuesday, December 28, 1926, East Bend, North Carolina.

Mr. Speas is a member of the Class of 1916.

Mr. and Mrs. E. L. Tate announce the marriage of their daughter, Eddie Sue, to Mr. J. Alvin Wilson, Wednesday, December 22, 1926, Nebo, North Carolina.

Mr. Wilson is a member of the Class of 1925.

Mr. Peeler Lutz and Miss Mattie Moore, both of Lenoir, were married last May in Mountain City, Tennessee, according to announcements which have just been made. Mr. Lutz was for the fall quarter a member of the Freshman Class in the School of Engineering.

Mr. Frank Parker, B.S. 1907, M.S. 1908, is Agricultural Statistician for the North Carolina and United States Co-operative Crop Reporting Service, with headquarters at Raleigh, N. C.

Mr. John A. Park, B.E. 1905, is Publisher of *The Raleigh Times*.

Mr. W. B. Truitt, B.E. 1907, is Vice-President of the Carolina Steel and Iron Company at Greensboro, N. C.

Mr. B. A. Cox, B.S. 1906, is Manager of the Hub Hardware Company of Rowland and Proprietor of the Cox Hardware Company of Laurinburg, N. C.

Mr. H. L. Williams, B.S. 1896, is Superintendent of the Coffield Manufacturing Company, Coffield, N. C.

Mr. William N. Holt, B.E. 1907, is President of the Holt Oil Company, Smithfield, N. C.

Mr. John L. Becton, B.E. 1908, C.E. 1913, is engaged in a general engineering practice at Wilmington, N. C.

Mr. John J. Wells, B.E. 1907, C.E. 1916, is a Civil and Consulting Engineer at Rocky Mount, N. C.

Mr. C. W. Welch, B.E. 1902, is Vice-President and Agent for Cramerton Mills, Inc., Cramerton, N. C.

Mr. W. H. Davis, B.E. 1911, is Meter Engineer for the Tallahassee Power Company, Badin, N. C.

Mr. Charles B. Ross, B.E. 1903, is Secretary and Treasurer of the Model Steam Laundry Company of Charlotte, N. C.

Mr. Laban M. Hoffman, Jr., B.E. 1905, is Cashier of the Bank of Dallas, N. C.

Mr. Clyde B. Williams, B.S. 1899, is a practicing physician at Elizabeth City, N. C.

DR. SERMON TO LECTURE ON "FRESHMAN HYGIENE"

Lectures in hygiene for freshmen are to be begun this quarter by the Department of Athletics and will be supervised by Dr. Sermon, who will have some well-known authority on special phases supplement his own talks given in chapel during the Freshman assembly period of each week. These lectures were instituted last year during the winter quarter and will continue to be given one quarter each year from now on.

Next year the Athletic Department intends to give the course partly by a text-book entitled "Freshman Hygiene, or What Every Freshman Should Know," by Bull and Thomas. A number of books will be placed in the library to be used as reference by men of the Freshman class; they will not be required to purchase an individual copy. This book is generally termed very interesting and in most cases is easily understood.

In addition to this the Physical Education Department expects to form more corrective classes for the freshmen who have poor bodily postures. A record has been kept of all who are weak in this respect. The corrective classes will be in charge of Dr. Sermon and Coach Miller. The regular classes in physical education will be held indoors this quarter and the work will be all on the apparatus.

Mr. Arthur B. Massey, B.S. 1909, is Associate Professor of Botany and Plant Pathology at the Virginia Polytechnic Institute, Blacksburg, Va.

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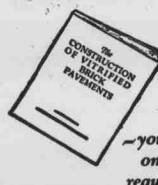
Lesson No. 2

The ABC of Good pavements is Asphalt for filler, Brick for surface, Concrete, Crushed Slag, Crushed Rock (Sand or Gravel) for base.

Lesson No. 3

Vitrified brick builds the only pavement with two-sided value.

A Book
for
Roads Scholars



To keep taxes from climbing, advocate

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Brick

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