The Technician

Published Weekly by the Students of N. C. State College of Agriculture and Engineering

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STATE COLLEGE STATION, RALEIGH, N. C., DECEMBER 14, 1923

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DELEGATES RETURN ENTHUSIASTIC FROM A. S. M. E. CONVENTION

National Convention of A.S.M.E. a Great Place to Get Engineering Inspiration; N. C. State Only Southern College Represented.

Fresh from their trip to New York and filled with enthusiasm received from the convention, Messrs. D. S. Jones and H. T. McBride pour out to the M. E. Society an interesting account of the impressions received at these "ne'er to be forgotten conference days."

Beginning Monday, December 3, and continuing through the greater part of the week, this big annual assemblage devoted itself to the discussion of topics of outstanding interest to the mechanical engineer. These discussions, being carried on by engineers of broad knowledge and wide experience in their profession, afforded all who were present opportunity for considerable profit, for there was much interchanging of ideas. All in all, as Mr. Jones stated, it is worth any mechanical engineering student's time to go to these national meetings, even if he bears alone his entire expenses.

On the last day of the conference the student branches of the A. S. M. E., in all their phases and relationships to the parent society, were thoroughly covered. From this the delegates learned a number of things of value that our student branch has not heretofore been informed of.

With the injection of new vigor and many good ideas, our society will endeavor to make itself of greater usefulness to its members, to its department, and to its college. Out of seventy-six colleges having

Out of seventy-six colleges having the student branches, only twenty-four

(Continued on page 4.)

DEDICATION STADIUM AT MARYLAND UNIVERSITY

Prof. R. H. Ruffner Delivers Address; Stadium Dedicated in Honor of H. C. Byrd

The following article was taken from the *Diamondback*, of Maryland University:

"Prof. R. H. Ruffner, an alumnus of the class of 1908, who now is head of the animal husbandry department of North Carolina State College, made the dedicatory address. He declared that it was the usual procedure to wait until a person was dead before giving him any credit, but that he was happy to have a part in paying tribute to someone who was very much alive and on the job.

"Prof. Ruffner said that it was fine to be a great financier, a captain in industry or a lord of vast estates, but that it was still finer to be a Curley Byrd, a maker of men."



WINNERS OF THE INTERCOLLEGIATE CROPS CONTEST AT CHICAGO Sitting (left to right): W. H. Rankin, W. W. White, C. L. Hall. Standing: Prof. W. H. Darst, Prof. J. B. Cotner, Alternate C R. Dillard.

STATE COLLEGE CROPS JUDGING TEAM WINS A SWEEPING VICTORY AT CHICAGO

Colleges From the West and North Console Themselves With Minor Prizes

51

2

3

51

The State College Judging Team competed in the International Intercollegiate Crops Judging Contest held in Chicago, December 6th. This contest was staged as part of the International Livestock and Grain Exposition held during the first week of December.

The team was made up of the following men, who are Seniors in the School of Agriculture: Messrs. W. H. Rankin, W. W. White, C. L. Hall and C. R. Dillard. The prizes offered by the Chicago Board of Trade for this contest were, a silver cup for the team making the highest score, and five prizes for men making the highest individual scores in the contest. The North Carolina State College team won the cup and also first and fourth individual prizes. The few crumbs which were left went to Iowa, Michigan and Oklahoma.

To say that the announcement of results in the contest to the awaiting teams from the West and North had the effect of a bolt of lightning would be putting it mildly! However, most of the teams recovered quickly and seemed right glad to congratulate the team from North Carolina. The full report of the contest has not yet been received, but the following scores are significant:

Rank and Total Score of the Team

an	k and Total Score of the 1	l'eams	
	and Individual Contestant	8	
st	N. C. State	3897	
d	Iowa State	3826	
d	Michigan	3802	
th	Kansas State	3671	
th	Oklahoma	3642	
th	Montana	3616	
th	Pennsylvania State	3478	
	Individual Scores		
st	Rankin, N. C. State	1360	
d	Wilson, Iowa State	1357	
d	Armstrong, Michigan	1301	
th	White, N. C. State	1291	
th	State, Oklahoma	1277	

(Continued on page 6.)

ADDITIONS TO BY-LAWS STUDENT GOVERNMENT

Article II

Section 5. No musical instruments shall be played in or around the dormitories after 7:30 p.m. except on Saturdays, Sundays and holidays.

Interpretations by the Student Council.

Article V Section 1. All gambling and betting on the campus or on contests in which State College teams participate is strictly forbidden. The Council interpreted this to include punch boards, raffles, etc., as gambling and as such they are prohibited.

NEW SCHOLARSHIP SOCIETY INSTALLED AT STATE COLLEGE

Chapter Phi Kappa Phi, National Honor Society, Has Been Organized at North Carolina State College With Good Membership.

With Dr. C. H. Gordon, of the faculty of the University of Tennessee, as the installing officer, a chapter of Phi Kappa Phi, national honor society, was organized on Monday evening at State College. President E. C. Brooks and other members of the college faculty, together with a number of distinguished alumni, are included in the list of charter members.

Phi Kappa Phi, which differs from other honor societies chiefly in the fact that its doors are open to students in any department of study in the institution where a chapter exists, was founded at the University of Maine in 1897.

Chapters now are located at Alabama Polytechnic Institute, University of Maine, University of Tennessee, Pennsylvania State College, Butler University, Cornell University, George School of Technology, Illinois Wesleyan University, Iowa State College, Arizona University, Delaware University, Florida University, Kansas State College, Massachusetts Agricultural College, Maryland University, Missouri School of Mines, Montana State College, Nebraska Wesleyan University, Nevada University, New Mexico University, New Hampshire State College, North Dakota Agricultural College,

(Continued on page 6.)

THE TECHNICIAN AT THE VOLUNTEER CONVENTION

Editor W. S. Morris Will Go to the Indianapolis Convention as a Special Delegate

THE TECHNICIAN is to be personally represented at the Student Volunteer Convention which meets in Indianapolis the last of this month. The Edtior, W. S. Morris, is going to the convention as a special press representative of the college paper. The college is sending its full quota and THE TECHNICIAN is also sending its quota. We believe that our paper will have the distinction of being the only one that is personally represented at the convention.

The entire delegation will leave Raleigh on the morning of December 26th and will return to the college shortly after the first day of registration. On the way to Indianapolis special trains will bear the delegates from State and the other colleges of the South. Meredith College as well as the others will very probably go on the same train. No wonder THE TECHNICIAN is planning to be represented!

The Technician

Published weekly by the students of the North Carolina State College of Agriculture and Engineering.



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Entered as second-class matter, February 10, 1920, at the postoffice at Raleigh, North Caro-lina, under the Act of March 3, 1879. SUBSCRIPTION PRICE:

TWO DOLLARS PER COLLEGE YEAR Our advertisers were solicited with the pur-ose of putting before you dependable shop-ing points. Remember this, and feel per-ctly safe in guiding your shopping by The echnician.

Editorials

Well, men, Christmas is coming. It comes but once a year!

Ha! The Seniors got mad about going in the back door, so the college gave them a Christmas gift by allowing them to enter the front door and eat with the other students.

If you have a girl friend that is going to Indianapolis to the convention, be sure to warn her of Dick the Cow Driver. He says that he is going to try to lead a girl back with him this time.

By the way, did you know that the Dean of Students had a birthday last week? Well, he did and he had a regular birthday party. Regular in the sense that his birthday comes regularly every year, and also because it was kept a secret from him until the guests arrived.

The Student Volunteer Convention representation went over to Meredith yesterday to see if the girls over there would go with them to the convention. Better watch out there, men; there are strange things done in the midnight sun by the men who seek themselves wife.

Remember that our next issue is to be the Christmas number. Get your material in early and we can have the paper in the hands of the students by Thursday. This num-ber should be one of the best of the year, and we are counting on the reporters to do their best to make it the best issue of the year.

Have you noticed how popular the "Y" is these nights? Tuesday night every room was occupied b some organization; the dining hall was in use, and the auditorium was housing the Bible Study leaders. We are glad to see so many activi-ties in the Y. M. C. A., and we hope that the custom will continue to grow.

The Staff is pleased to announce that several new men have been added since the last issue of THE TECHNICIAN. Our Staff is now acquiring the size that should enable us to do some real work for our college publication. In the early part of the new year we hope to perfect the organization and put every department on a better basis for the best season that we have ever had.

THE INDIANAPOLIS CONVENTION

The quadrennial conventions of the Student Volunteer Movement in the past have filled a unique place in the student life of the Nation. This is the greatest and only Nation-wide student gathering, and means much toward the future welfare of American and Canadian students.

At the last convention, held in 1920, 949 colleges and universities, scattered from the Gulf of Mexico to Greenland, were represented by 6,890 students, and this year 8,000 students are expected to represent more than a thousand institutions. This year the con-vention is to be held at the Cadle Tab-ernacle, Indianapolis, Ind., beginning on Friday, December 28, and extend-ing through Tuesday, January 1.

The program for Indianapolis has been constructed for educational raththan propagandist purposes. En listing is not to be the chief aim; it is felt that as facts are presented before students, they may be trusted to determine their relation to the problems. An idea of the aims of the con-vention may be obtained from the following condensed form:

"To present to students data concerning world conditions and to help them consider the relations and obligations arising therefrom, for the sake of enabling them to follow more com-pletely Christ and His way of life, and to make a more intelligent deci-sion regarding their life work.

"To set forth this indispensable contribution which each race can make to our own understanding of God and to the working out of His will among men, and to expose the unchristian character of the racial arrogance and intolerance prevalent among us.

"To consider certain unchristian as pects of modern life which run through all nations.

"To consider the total impact of the United States and Canada upon the world, since the efficiency of the Christian witness abroad is conditioned by the degree to which the principles of Christ are being embodied in our national and social life.

"To provide opportunity for students to give expression to their spiritual purposes and convictions regarding the needs of the world in this generation and the ways which these needs best be met, with an initiative can a sense of responsibility similar to those which characterized the student founders of the Student Volun-teer Movement."

Perhaps Emerson was right when he said, "America is God's last chance to save the world." While other nations are wounded and crippled by war, we are a nation that has emerged from the war with but few wounds

PULLEN WINS ANOTHER VICTORY OVER LEAZAR

J. E. Webber of Pullen Brings Home Laurels Second Time: Hailed as "Natural Born" Orator

Using as his subject, "America's Relation to Europe," J. E. Webber, rep-resenting Pullen Literary Society, of which he is vice president, on last Tuesday evening won the second vic-



J. E. WEBBE

tory for this year in competition with a strong team from Leazar

He has won the gold medal in both of the inter-society contests held this year. Mr. Webber hails to us from Morganton, N. C., and is a member of the junior class in the textile school. He has been active in society work since he joined Pullen, and by his able and impressive speaking has set a new standard for society achievements.

Mr. Seymour, of Leazar, has also worked hard in the two contests, rep resenting his society in a splendid way in both of the events. He was awarded second place in the recent contest.

Not only has Pullen made a good beginning toward winning every contest between the two societies, as she did last year, but has made a long stride toward putting society work on higher plane at State College.

and with an overflow of wealth. It is our duty at this crucial moment and as Sherwood Eddy says, "Will our students rise to their high calling?"

The program committee has seen fit to present the problems by (1) devoting the first two days in a large measure to a survey of the world-the in-ternational order, race relations, industry, student movements, and christian aspects of modern life: (2) missionary enterprises-a description of what is expected to be accomplished through the planting of Christianity in unchristian nations; (3) student forums—conducted by real leaders where questions bearing on these prob lems will be discussed.

State College is fortunate in being allowed ten delegates, a faculty dele-gate, and the Y. M. C. A. secretary ex officio. Those representing our local campus are: P. T. Dixon, L. A. campus are: P. T. Dixon, L. A. Brothers, H. M. Bremer, E. J. Whita-ker, Geroge W. Wray, S. R. Wallis, J. E. Griffith, J. E. Britt, W. L. Adams, J. L. Andrews, E. S. King, and Dr. C. Brooks or Dean E. L. Cloyd. E. L. A.

Freshman King: What is a sponsor? Freshman Pace: Why, it's some-thing owned by a team. For instance, Yale has a bulldog.

THE COLLEGE CALENDAR

(December 9-16)

Sunday

1:30-Friendship Council, Y. M. C. A. Monday 6:30—Bible Study Leaders, Y. M. C. A.

6:30-Freshman Friendship Council, Y. M. C. A.

Tuesday

6:30—Ag. Club, Patterson Hall. 6:30—Textile Society, Textile Building.

Wednesday

6:30-Bible Study Classes meet in dormitories.

Thursday

12:00-TECHNICIAN Staff meeting at office.

Friday

EVERYBODY GO HOME!

THE TECHNICIAN WISHES YOU A MERRY CHRISTMAS!

PULLEN MEMORIAL CHRISTMAS PROGRAM

A Christmas program is being prepared for presentation at Pullen Me-morial Church on next Sunday at 7:30 o'clock.

The stage setting will show the Manger, the Star, the Oriental robes in a primitive setting of pine boughs, holly and, above all, the illuminating "Star of the East." Mr. L. D. Styron will manipulate the "Star of the East," while the large choir, coming from the basement, will enter, carrying candles and singing "Silent Night, Holy Night." The wise men, Mary, Joseph and the Christ Child will be the principle characters, aided by several members of the State College Bible Class as stage helpers and scenery artists.

Several musical numbers and readings relate the events connected with the birth and early life of Christ. "Hark! the Herald Angels Sing," "0 Little Town of Bethlehem" and other songs will be sung as solos, duets or quartets during the program, and the choir will conclude with "Joy to the World."

The ushering is in the hands of the younger boys of the Sunday School. Wilson, Burnette, Thomas and Leggett were selected from the State College class. A number of others from the class have agreed to help with the decorations and scenery.

The play is given on Sunday so that students of the various schools and colleges of Raleigh may attend.

The Freshmen have taken a lot of interest in painting lately.



DUMBFOUNDED

Stranger : "My, isn't that dummy lifelike, standing in front of the Finchley shop.

Listener: "Sir, that's my husband." (Apologies to The Widow)

SHALL M. E. SOCIETY HAVE CHAPTER A.A.E.?

Other Engineering Societies Pushing Such Action, and M. E. Society Discusses Its Advisability

For some time the idea has been entertained among the engineering societies on the campus of forming a student chapter of the American Association of Engineers at State, but only until recently has definite movements been made for such an organization

Admittedly, the engineering students of all the different branches of engi-neering at this or any other institution can put across plans for the ad-vertisement and betterment of their departments by combined efforts rath-er than by each branch undertaking it er than by each branch undertaking it separately. By establishing an asso-ciation of all the engineering students and by making this a student branch of the A. A. E., we will have a body through which engineering activities may be planned and directed. Fur-thermore, there will be the privilege to the engineering students of attend-ing the regular meetings in this city of the local A. A. E.

At the last meeting of the society some very interesting stereopticon views were shown of modern power plant equipment and explanation of their operation.

PRESIDENT COOLIDGE EN-**DORSES C.M.T.C. ANNUALS**

The annuals prepared by the Mili-tary Training Camps Association for graduates of this year's Citizens' Military Training Camps are all in the mails and on their way to their owners.

Three of these books were prepared for the men attending camp at Camp McClellan, Ala.; Fort Bragg, N. C., McClellan, Ala.; Fort Bragg, N. C., and Fort Barrancas, Fla., during the month of August. They are printed month of August. They are printed on the best grade of glossy book pa-per and illustrated by very good pic-tures taken at camp. The bindings are of blue board, lettered in gold. The foreword is by President Coolidge, while the dedication is to President Harding, whose warm support of the C. M. T. C. helped it through its first two years.

An interesting feature of these an-nuals is that they are written and illustrated by the students at the gov-ernment camps, themselves. Every man who went to camp has his picture in one or more places, as well as the pictures of his buddies during the month's camp.

In order that citizens everywhere may have opportunity to see for them-selves what the government is doing with their sons at summer camps, it is announced that Major General David C. Shanks, Commanding Officer, Fourth Corps Area, has made arrange-Officer, ments to place copies of these annuals, in the hands of all governors of the eight Southeastern States, and also to place copies in the hands of all Fed-eral and State legislators from Ala-



bama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee. Copies will be furnished representatives of the Military Training Camps Association for distribution to prominent organi-zations who may desire information regarding these camps.

THE CHRISTMAS HOLIDAYS

There has been a great deal of discussion on the campus of late in regard to the Christmas holidays. These holidays begin at 4:30 o'clock Friday, December 21, and continue through Thursday, January 3. A great many students have objected to the arrange-ment of these dates in that we will be required to return to school on Friday.

Last Tuesday night the Student Council met and discussed this mat-Council met and discussed this mat-ter. They appointed a committee from the student body, composed of B. C. Beatty, C. A. Hall and L. L. Hedgepeth, to call on Dr. Brooks and discuss this matter with him. The committee met with Dr. Brooks and asked that he allow us to remain in school through Schuday, December 29 school through Saturday, December 22, and return on Monday, January 7. Dr. Brooks referred this matter to the Faculty Council. The council met, gave the matter their consideration, and decided that the holidays should remain as they were planned origi-nally. If they were changed, the stu-dents would be compelled to travel on Sunday both going home and return-ing to school. Our parents would not sanction a thing of this kind. An-

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800 PREPARED SPEECHES 800 15-minute prepared speeches, ora-tions, essays, debates, addresses and lec-tures on the following subjects: Finance, Education, Religion, Political and Social Oc-casions, speeches for Banquets, Church So-cietics, Chub Talks, Reunions and Anniver-saries, After-Dinner Talks, Noon-day Lunch Talks, Debates for all occasions. Average cost, 5 to 15 conts each in group lots. All speeches written by college or university graduates. Fifty Jury Talks, sell for \$3, and Fifty Ways to Introduce a Speaker, sells for \$1. Public Speakers' Magazine contains ten speeches every month. 25 cents per copy. College Representative wanted. Write for list.

SPEAKERS SOCIETY PUBLIC Box 304, Harrisburg, Pa.



other objection that the faculty found to the proposed change was that some students would be assigned a large number of demerits for reporting late after the holidays.

Fellows, this matter has been settled now. The faculty gave our wishes their attention and decided that it was best not to conform to Let's all report for our first them. class after the holidays, determined to accomplish some good work during the term.

A.S.C.E. SOCIETY HOLDS SUCCESSFUL MEETING

The student chapter of the Ameri-can Society of Civil Engineers held their last meeting of the year Monday night, December 10, in the Pullen Literary Society Hall. Immediately after the usual busi-



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ness was cleared up, the program was

presented by Mr. I. J. Tucker, Mr. F. S. Tranthan, and Mr. Pete Barber.

quent humorous talk that the society ever heard. His ability as an archi-

tect has long been an established fact at the college, and Mr. Tucker is also

due to fill a prominent place in the Hall of Oratory.

to Control Dust on the Highways" was a real masterpiece of technology.

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Mr. F. S. Tranthan's talk on "How

C. E. REPORTER.

Mr. Tucker presented the most elo-



WINNERS OF CROSS-COUNTRY RACE

Standing, left to right: D. Robinson, T. A. Lattimore, B. E. Schraeder and E. C. McIlwean. Sitting, left to right: B. L. Vick, R. H. Scott (Captain), and J. J. Wright.

Cross-Country Team Wins the State Championship * * * * * * * * * * * * * * * **Carolina Disqualified When Runner Leaves Course**

The State Intercollegiate Cross-Country Meet was held here Saturday, December 8, 1923. Five North Carolina colleges were represented. These colleges included N. C. State, Flore, Trinity, Carolina and Wake Forest. All five of the schools en-tered creditable teams.

N. C. State led with a score of 35. Carolina was in the lead with a score of 37, but one of the runners, Milstead, had left the course for a shortcut back of the powerhouse and was disqualified, which caused the entire team to be eliminated, due to the fact that Carolina only entered five men.

Scott took first place with a large margin. His lead was at least 100 yards. The second man was Bailey yards. The second man was Bailey from Wake Forest. The third place was filled by Ransom from Carolina. The fourth man represented Trinity College.

Elon was disqualified because they failed to finish five men. One of their number was taken with the cramps before he had gone far. The South Atlantic rules require that at least five men shall finish in order that the team shall count. Also, only the first five men to finish shall count on the score.

on the score. The State team was composed of Scott, Lattimore, Wright, Robinson, Schraeder, Vick and McIlwean. These men have worked hard this year to push cross-country to the front at this school. This is the second cham-pionship team to be turned out here to the verse. in two years.

The team this year was led by Captain Scott. He has been a hard and consistent worker this year in cross-country and a great deal is expected from him in the distance running this spring. There are several good distance men out for cross-country this year. Wright and Latti-more are showing up well this year,

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as well as Robinson. There will be some good varsity material next year in Schraeder. He was a Freshman representative on the cross-country team this year.

Freshmen Football Men Who Were Awarded Numerals

Austell, Green, Snipes, Coley, Hin-Austeil, Green, Snipes, Coley, Hin-ton, Petree, Lamb, McLean, Wil-liams, Nicholson, Anthony, Crisp, Beal, Austin, Hendricks, McAuley, Horne, Ulter, Davis, Reynolds, Nash.



Delegates Return Enthusiastic From A. S. M. E. Convention

(Continued from Page 1)

were represented at the A. S. M. E. conference, and less than this number sent student representatives. From the entire South, North Carolina State was the only college to answer when the roll was called save Kentucky, which was represented with a faculty member. We are justly proud of State's showing, and proud, too, of the cordial welcome with which our delegates were received at the conven-State was interested enough in to be represented there; they tion them were interested in State because State was interested in them. So the feeling was mutual.

On their homeward journey our delgates took in the Bethlehem Steel Works, a huge industry which would require many days for close observation. The inspection of this plant proved to be of value, however, judging from the interesting report of Mr. McBride to the M. E. Society.

College Life Harley (yawning): "What shall we

do tonight?" Paul: "I'll toss up a coin for it. If it's heads, we'll go to the movies; if it's tails, we'll call on 'our' girls, and if it stands on edge we'll study."

Williams girl had a little dog-A

Mention her name? I won't! Senior bold remarked, "Some pet!" A And she snapped back, "I don't!" -Purple Cow.



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FRANK M. HARPER, District Agent, Tucker Bldg., Raleigh, N. C.

PAUL W. SCHENCK, Gen. Agent for North Carolina, Greensboro, N. C.

THE STUDENTS' FORUM

A column conducted for your personal opinion. Tell it through "THE TECHNICIAN."

DO WE WANT A FLAG STATION HERE?

Students who arrive on the trains that pass the college should have the privilege of stopping here, if they wish, instead of having to go to the Union Station and come back. I think the railways that pass the campus owe that much to the students. There could be a flag station put up here, or the trains could stop long enough to let the students get off. This would be especially desirable to the ones who arrive late at night, as it would either save them from walking, or paying the transfers to bring them out. They charge a dollar for one passenger or fifty cents each for two or more. Usually when students are returning from home they have a traveling bag or a suitcase, and if they don't want to pay the transfer man's price, they have to walk and carry their luggage. Who would not like to save the above by getting off the train here?

The trains, when they pass, do not fail to make their share of noise. It seems sometimes as if the engineers try to see how many times they can blow when they are passing by. This would not cause the railways very much trouble as the trains begin to slow up for the yards here, and, be-sides, it is down-grade from here to the station. R. G. C.

STATE COLLEGE'S LITERARY STANDING

It is generally understood that every college man should possess the art of using his native language to such a degree that he may be able to express his thoughts in a forceful and correct manner-technical in construction and artistic in diction.

The conditions that face the students of State College seem to be some-thing similar to this: Students who come to this institution are, seemingly, poorly prepared in humanitarian sub jects, and especially in English. Part of this is due to our poor high schools; part is due to the student's own fault -he does not like to study English; and, furthermore, that some students have to provide for themselves and do not have to provide for themserves and use knowledge of the English language. At the present time—I dislike to

say it—there are students, whom I know, who have graduated from this edge of their mother tongue. This reflects on the student who is a college graduate and who is supposed to be well educated, and seriously handicaps the standing of the institution from which he graduated. Space will not allow and I doubt if words could adequately express the deplorable con-

dition that a man is plunged into if he cannot speak his own thoughts. Any professor of mathematics will tell you that the reason for many failures in mathematics is that the student does not understand the statement of the problem; or, in other words, he does not know how to interpret the meaning of his mother language

Some of the men who are here for a technical education will probably argue that they did not come here for a literary education, but to learn their specific professions. Let the student pursue his profession in diligent work, but also give him an education that will broaden his mind and give him an insight into the beauty of nature by deviating from his professional course to a legitimate amount. The course men who have been mostly responsible for the advancement of this old world have been the type that thought mostly in the abstract and not in the concrete. The writer thinks that we confine our education at this institution too much to concrete things.

This suggestion may not amount to very much-like most of them handed out that are not asked for, but this institution ought to have an English course that requires five hours a week class work and should continue through the senior year. Until this is done, or something similar to it, there will be no majority of men graduated from this college who have a decent education in English-the present system is inadequate.

JOE W. JOHNSON.

Imaginative Freshman: "Is that the great Einstein Burroughs?" Sophomore: "No, that's only his

roommate, Dillard, but they do look alike, don't they?"

Most business trouble starts from workers who don't think, or thinkers who don't work, or loafers who don't do either.-Factory News.



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PROSPECTS BRIGHT FOR N. C. STATE RIFLE TEAM

While we are looking backward on the work of our football team and forward to a basketball team which is soon to be the center of interest in athletics, we should not forget another which is also practicing and ng to win. The team referred training to win. The team referred to is the N. C. State rifle team. The team, under the direction of Lt. L. A. Webb, is making good progress in marksmanship, and we may expect it to again make a good showing in intercollegiate matches. Later in the season the men will be separated into two teams of fifteen men each.

The Fourth Corps Area matches will begin on January 21 and continue for four weeks. The firing will consist of four stages, one stage to be fired each week. Five shots fired in each of the positions, prone, sitting, kneelof the positions, prone, sitting, kneel-ing and standing, constitute a stage. The team having the highest total ag-gregate will be declared the winner. The winning team will receive the perpetual trophy, now in the posses-sion of the N. C. State rifle team. Places on the team are still open to competition, and any students desir-ing to try out for the team will be welcomed.

Tax reduction as a leading issue for the 1924 campaign is advanceed by the party in power. Voters are likely to be so shameless as to ask why the idea has been delayed three

A certain student here wants to know if the students at a certain girls' college read the True Story Magazine. He says he lost one there Saturday night

Glenn (on Economics): "If a man who worked in a powder plant was careless he wouldn't stay there long; he would get fired out."

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5

NEW SCHOLARSHIP SOCIETY INSTALLED

(Continued from Page 1)

Oklahoma A. and M. College, Rhode Island State College, Syracuse Univer-sity, Utah Agricultural College, Utah University, Virginia Polytechnic Insti-tute, Wisconsin University, Washing-State College, Wyoming University, Washirgton Alumni.

The charter members of the State College chapter are as follows: W. A. Anderson, Assistant Professor of So-ciology; Dr. E. C. Brooks, President of State College; William Hand Browne, Jr., Professor of Electrical Engineering; C. L. Cloyd, Dean of Students; Dr. T. P. Harrison, Profes-sor of English; J. P. Pillsbury, Professor of Horticulture; Dr. W. C. Rid-dick, Dean of Engineering; C. B. Williams, Dean of Agronomy; Dr. W. A. Withers, Professor of Chemistry

The alumni members are: William ailey ('11), Carolina Power and Bailey Light Company, Raleigh; J. L. Becton ('08), Civil Engineer, Wilmington; B. J. Brown ('01), Southern Power Co., Charlotte; Dr. J. S. Cates ('02), agri-cultural journalist, Roslyn, Va.; David Clark ('95), editor and owner of the Southern Textile Bulletin, Charlotte; E. E. Culbreth ('03), mayor of Ra-leigh; B. B. Everett ('07), proprietor of Woodstock Farm, Palmyra; W. D. Faucett ('01), chief engineer, S. A. L. Railway, Norfolk, Va.; O. Max Gard-ner ('03), attorney at law and for-merly Lieutenant Governor of North Carolina, Shelby; C. W. Gold ('05), treasurer of Jefferson Standard Life Insurance Co., Greensboro; J. A. Higgs, Jr. ('06), resident manager of Massey Concrete Products Corpora-tion, Atlanta, Ga.; Dr. W. H. MacIntire, head of Department of Soil Chemistry, University of Tennessee; L. A. Niven ('06), horticultural editor of the Progressive Farmer, Memphis, Tenn.; John A. Park ('05), publisher Raleigh Times, Raleigh; T. R. Parrish, director of School of Mechanic Arts, Franklin Institute, Philadelphia, Pa.; W. C. Piver ('06), Riches, Piver & Co., Chemical and Color Manufacturers, New York City; I. O. Schaub ('00), agriculture and field agent, U. S. De-partment of Agriculture, Washington; George F. Syme ('98), Senior High-Engineer, State Highway Comwav mission, Raleigh; Dr. A. J. Wilson, Professor of Chemistry, Wabash Col-lege, Crawfordsville, Ind.

At the chapel period on Monday Dr. Gordon addressed the students on "Scholarship and Phi Kappa Phi," after which members of the society lunched in the dining hall as guests of President Brooks. The group was photographed at 1 o'clock in front of the college Y. M. C. A., and initiatory ceremonies were conducted in the Y. M. C. A. at 6 o'clock, followed by a banquet.

Undergraduate members of the society will be elected from the two upclasses sometime during the per spring term.

Dad: "Don't forget, we must buy shoes this week.

Mother (figuring expenses): "For the children?" Dad: "No; for the car. The chil-

dren can wait a little longer." "Hello, Mose, how long you all in

jail fo'?" "Three weeks."

"What did you do?"

"Jes' killed mah wife."

"An' you all only got three weeks?"

"Dat's all. Den dey's goin' to hang me."

It is about time for the class of '27 to lose its taste for painting.

State College Crops Judging Team Wins Sweeping Victory at Chicago.

(Continued from Page 1)

Early in September of this year all agricultural colleges in the United States and Canada were challenged by the American Society of Agronomy to a contest to be held in Chicago during the International Livestock and Grain Exposition. North Carolina State was one of the first colleges to accept this challenge. The teaching staff at North Carolina State having confidence in their students their courses in Farm Crops, seized this opportunity to "measure up" with the best colleges in Amer-ica. All through the dark days of All through the dark days of preparation, knowing that the con-test would be staged with Northern grown crops, the State team never lost confidence in winning. The beautiful farm lands of Indiana and Illinois, the splendid exhibits of Northern grown crops at the International, and the big "corn-fed" teams representing the Western colleges, had little effect in shaking State's determination to win. The State Col-lege Crops Judging Team not only won the highest honors in this national event, but brought just recognition and fame to their College and the State of North Carolina. this was the first contest of this kind ever held, and since the Intercollegiate Crops Contest has become an

A SHOPPING REMINDER College students will have only one shopping day at home this Christmas. Take our advice and Christmas. buy your gifts before you leave for the holidays.



annual event, North Carolina State College now becomes the standard for comparison in all future contests

The contest was of a general naconsisting in the classification, ture, identification, grading, and judging of all economic field crops grown in America. The contest also included the identification of noxious weeds and crop diseases common in this country. Each contestant was re-quired to submit to a written test lasting for a period of six continuous hours. A twenty-minute period was allowed for eating a light lunch. All contestants were required to remain in the judging arena for the entire period of the time.

Next year's contest will include more Southern grown crops. The classification, identification and grading of cotton and tobacco, which were not included in this year's test, will be added to next year's contest. Is there any reason why the State College Crops Judging Team should not win this contest another year?



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> MEN'S SOX . . . 25c, 35c, 48c SILK SOX . . . 35c, 3 for \$1.00

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UNIVERSITY MAN GETS **RHODES SCHOLARSHIP**

The annual election of Rhodes scholars was held in thirty-two States of the Union on Saturday, December 8. Thomas J. Wilson III, son of T. J. Wilson, Jr., registrar of the University of North Carolina, was the successful candidate in North Carolina. Mr. Wilson received his early training at Chapel Hill and was graduated from the University in 1921. In college he was an all-around student, being a Phi Beta Kappa man and a good tennis player. Since his graduation he has been teaching French as assistant professor in this department at the University.

Rhodes The scholarships were founded by the late Cecil John Rhodes, wealthy diamond king of the Kim-berly in South Africa, to promote friendship between America and Eng-land. The scholarship covers three years at Oxford University and pays the student 350 pounds a year. The basis of selection is as follows: (1) Character and personality; (2) scho-lastic ability; and (3) physical vigor as shown by outdoor sports or in other ways.

FACTS ABOUT OUR COLLEGE

Its Growth

DID YOU KNOW-That this institution has, in the past twenty-five years, increased its student body 372 per cent?

In 1897 there were twenty persons on the faculty. Today there are ninety-six on the faculty.

In 1897 there were eight buildings on the campus. Today there are twenty-four and several more are being added.

The faculty has grown 480 per cent and the number of buildings has increased 300 per cent in the past twenty-five years.

In the time that our student body increased 372 per cent, that of the University of North Carolina increased 320 per cent; Trinity, 509 per cent; Wake Forest, 281 per cent; Davidson, 258 per cent.

RADIOGRAMS.

THE HAREM SKIRT

Pants are made for men,

Not for women

Women are made for men. Not for pants.

When a man pants for a woman, and a woman pants for a man, they are a pair of pants.

Such pants don't last. Pants are like molasses—they are thinner in hot weather and thicker in cold.

Men are often mistaken in pants. Such mistakes are breeches of promise.

- There has been much discussion whether pants is singular or plural. Seems to me when men wear pants it
- is plural, and when they don't it is singular.

Men go on a tear in pants and it is all right.

When the pants go on a tear it is all wrong. To make pants last make the coat first.

Yours,

-Harem Skirt.

Instead of shooting King George, the Greeks will give him a two month vacation in some other country while the people vote yes or no as to keeping him on the job.

It is becoming more and more difficult 'to distinguish between lawmakers and law-breakers in Washington.

THERE'S GOOD IN EVERYONE

I've met all kinds and sorts of men, On life's big broad highway, I've met the lowly and the high, The sorrowful, the gay;

I've met them and I've greeted them, Tho some were brazen, bad,

And yet there's not a one of them But makes someone's heart glad.

The rich man may be arrogant,

He may think riches all, He may think that his wealth will buy A place in great Fame's hall

And yet-with all his arrogance. A good man he may be-

So don't condemn him till you know-There's good in him-you'll see.

The poor man and the beggar Who's ravelled at the sleeve, May tire with their woeful tales. Tales that you scarce believe; But tho you don't believe them,

Their tales disgust you, too-Just have a bit of confidence.

Their good side you'll see through.

The braggart and the shy man,

May not appeal to you, The one disgusting with his boasts,

The other makes you blue; But, 'neath the skin they're humans, They have their faults, you know But yet, there's good in each of them, Tho you estimate them low.

There's good in men, the worst of them,

There's good, and bad, 'tis true, But don't look for the bad sides, Tho these sides may show right

thru; Each man has faults and foibles. Each has a good side, tho,

And this is what we must seek out, If happiness we'd know.

Forty years ago November 18, 1883, standard railroad time was adopted throughout the United States. Before this the railroads had been using 49 different varieties of time.

David Lloyd George must have learned some political tricks while touring the United States. Immediately upon his return to England he threw his hat into the ring.

SALESMEN EARN EXTRA \$ In spare time sell No-Splash Combination Water Bucket and Funnel. Holds 1 gallon water, oil or gas. Empty can be stored in 6-inch space. Appeals to every man with a car, from a Ford to a Packard. Sample, §1 postpaid. Keystone Supply Co., 318 Duquesne Way, Pittsburgh, Penna.

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PARAGRAPHIC PHACTS AND PHIGURES

A recent economic survey of one of the average counties of North Carolina showed that only 2.9 per cent of the homes had electric lighting systems.

The furniture industry of North Carolina in the year 1922 operated 107 factories with an output valued at \$30,689,761.

Wood in the form of railroad ties, mine timbers, posts and poles stroyed annually by decay equals the

loss by forest fires. Reforestation in North Carolina is three times as rapid as in the Rocky Mountain section.

A widow's yearly pension in Ger-many on a prewar basis is scarcely enough now to buy a slice of bread.

Statistics show that religion plays a greater part in the life of people of North Carolina, South Carolina, and Ontario than in any other State or province in North America.

N. C. State College was the only Southern college that had a student representative at the recent annual convention of the A. S. M. E.

A bright little girl, aged four, and her brother, aged six, were spending the night with their aunt. When bedtime came the aunt asked them

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Better get a

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how they said their prayers. T little girl answered, "Sometimes The sometimes to the side of the bed."

7

"And how about you, little boy?" asked the aunt.

"Oh, I don't need to pray; I sleep with daddy."

A survey made by automobile owners in four Southern cities claims that 64 per cent of the street acci-dents is caused by pedestrians. It soon be a crime to walk the may streets.

This is the time of the year to remember that nothing can take the place of fresh air and good food. Think health, talk health, live health.

Mr. E. R. Tull

of the State College, will be glad to see you in our store on Saturdays.

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THE TECHNICIAN

A Record Still Unbroken



At 5:20 P. M., March 8th, 1920, Westinghouse Turbine Established World's Record for Continuous Running.

What Engineering Owes to Good Workmanship

WHEN Westinghouse installed a 45,000 K. W. Turbine in

the power house of the Narragansett Electric Light Company, Providence, R. I., early in December, 1919, there was no thought of more than the average weekly power house run. Abnormal weather conditions, however, brought so steady a demand for power, that the unit was not shut down until March 8th, 1920, after a continuous run of 84 days, 11 hours, and 36 minutes.

This was especially remarkable in that the unit consists of two turbine

generator sets, each of which operates independently of the other, so that the result was the mechanical equivalent of operating a single machine continuously for 169 days.

If space permitted, many astounding figures could be cited—about the K. W. H. generated during this period, the water and coal used, the cooling system, the oiling system, etc.

For example, to keep the generators cool, over 18,000,000,000 cubic feet of air passed through them, which equals 2,000 times the total weight of the generators and their bed plates.



45,000 K. W. Westinghouse Cross-Compound Turbins Unit at the Station of the Narragansett Electric Light Company, Providence, R. I.

Equally impressive, oil was pumped through the self-contained lubricating system to the bearings at the rate of 600 gallons a minute. Had the oiling system failed for only 30 seconds, the bearings would have been wrecked, and other parts of the unit harmed!

There is interesting history back of the operation of Westinghouse Turbine Units of 3,000 K. W. and higher. Notable records have been made in many of the world's great power plants, performance that is a tribute to remarkable engineering and good workmanship.

