

The Technician

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STATE STUDENTS TAKE PART IN INAUGURATION

Many students saw and took part in the inauguration of Governor Angus Wilton McLean last Wednesday morning. The entire R. O. T. C. unit of the college took part in the parade and made a wonderful showing.

Classes were suspended from 10 until 3:10 in order to allow the "Colonel Army" to parade down Fayetteville Street and back. All those students who are non-military went down to see the ceremony conducted properly. The State College Band was on hand and assembled on the Capitol Square. The "Army" formed two lines on either side of Fayetteville Street and the inaugural procession passed through between them.

First in the procession was Governor McLean and ex-Governor Morrison, after which followed the other new state officials. The General Assembly walking next, followed. The State Band was next in line, followed by the military unit of the college. Regulars from Camp Bragg brought up the rear. The procession led to the City Auditorium where all of the new officers were sworn into office.

Ex-Governor Morrison introduced Governor McLean. The introduction was very short but yet all was said that was necessary. The inaugural address was nothing unusual one way or the other.

Some of the high spots of the address are:

"An administration characterized by efficiency, economy and rational progress."

"The real greatness of any commonwealth rests upon two inherent forces, the one material, the other spiritual."

"We need to stress more and more the work of our elementary and high schools."

"The outstanding needs in North Carolina: Agricultural improvements and rural betterment."

"The state cannot continue to issue long-term bonds for permanent improvements upon anything like the scale that has been practiced in the last four years."

"It is only in our state debt that we rank near the top—only two states, New York and Massachusetts, having a larger debt than ours."

"The total debt of the state and all of its subdivisions is more than three hundred million dollars."

"My earnest desire is to give to the state an efficient business administration."

WAKE COUNTY ALUMNI MEET IN COLLEGE "Y"

The State College Alumni Association of Wake County held their regular monthly meeting last Friday night in the State College Y. M. C. A. and had as their guests the old State College men who are now county agents and attending the conference held here.

Wake County has a very active Alumni Association and is doing much for the College in many ways. There are about 310 members in the association, and they have an average attendance of about 75. At the banquet last Friday night there were 55 present, but about 30 of these were county agents.

Several speeches were made by various members, but the speech by Coach Buck Shaw was the best of the evening. After the speeches, new officers were elected for the coming year. They are as follows: President, James E. McDougall; vice-president, L. Y. Stradley; secretary and treasurer, Sam M. Young.

The retiring officers were: John McDonnell, president; L. R. Gilbert, vice-president, and Sammy Home-wood, secretary and treasurer.

GOVERNOR ANGUS WILTON McLEAN



Stands for Efficiency and Economy in Government with Continued Progress

Alvin M. Fountain Winner In State Oratorical Contest

J. M. Potter Comes Second and Others Display Marked Ability

Alvin M. Fountain, representing the Leazar Literary Society, won the annual Inter-society Oratorical Contest held in the auditorium of the Y. M. C. A. last Friday night. J. M. Potter of the Pullen Literary Society won second place. Many enjoyed the very interesting program of the contest. Several friends of the speakers were out from Raleigh.

"The Poet and Progress," the subject of Mr. Fountain's oration, was very well given and well deserved to win first place, although the "Dawn of Peace" by Mr. Potter was very close behind.

All of the orations were of high grade and reflected much work and preparation on the part of the speakers. In a contest of this kind, of course, only one man can win, but the other speakers can bring honor and glory to themselves by following on the heels of the best speakers. Much credit should be given to Frank Seymour of the Leazar Society and to A. B. Hunter of the Pullen Society. Mr. Seymour's subject was "Educating the Farmer," and Mr. Hunter was "Tomorrow's Business Men."

Every year there is very much interest shown in both societies when this contest comes off. Last year the contest was won by J. E. Webber of the Pullen Literary Society. So, according to the old saying that "turn about is fair play," the Leazar Literary Society was due to win.

It might be of interest here to note some bits of history concerning the winning society. In winning this oratorical contest the Leazar Society completed a solid year of victories, six in number, namely: four debates, the declamation, and the oratorical contests. Previous to this year of winnings the Leazar Society had received over a year of successive defeats, but

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Nominations For "Y" President Are Made

Notice, Freshmen!

The time has come for the Freshman Class to elect its representatives for the House of Student Government. These representatives are to be elected by the following departments:

One each from the Civil, Electrical, Mechanical, and Textile departments.

One from the Chemical and Business Administration departments together.

Two from the Agricultural Department.

These men should be elected during the week, Jan. 19-24, and their names should be reported to R. D. Beam, Secretary House.

CLYDE R. HOEY, Jr.,
Pres. Student Gov't.

Buck Shaw Resigns His Position in the Physical Education Department

Returns to Nevada, Where He Will Take Up Position as Head Football Coach

MR. SHAW RELEASED AT HIS OWN REQUEST

Resignation Accepted With Regret, Despite Fact Wolfpack Had Losing Season

Buck Shaw has resigned his position on the staff of the Physical Education Department, to return to Nevada University, where he will become head coach of football.

Mr. Shaw was head coach of the Wolfpack, and this spring will coach the cinder pack.

Despite the fact that his Wolfpack, this year, did not have a particularly brilliant season, State College officials, students and supporters were well pleased with Buck Shaw and were expecting great things of him next year. Thus it is with deep regret that they see him go.

Director Miller states that Mr. Shaw was released at his own request, and that the past football season and its outcome were the results of the general confusion accompanying the reconstruction period in the life of the College. Although Mr. Shaw's contract ends June 15th, Mr. Miller states that the Athletic Board of Control had never questioned the fact that the contract was to be renewed at that time.

Mr. Shaw came to State College from Nevada University, where he had coached for two years. Much of the credit for Nevada's scoreless tie

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NOTICE

There have been fourteen teams entered in the intramural basketball league. Wednesday and Friday nights are to be intramural nights unless the varsity or Freshman team is playing.

Inter-Fraternity, Inter-Society, and Inter-Company leagues will be held during January and February and Inter-Dormitory and Inter-College leagues during March.

Nominating Committee Decide That Bremer, Hall and Wallis Are The Three Men Best Qualified.

General Election To Be Held Wednesday, Jan. 21, at 6:30 P. M., in "Y" Building

On Monday night a nominating committee met for the purpose of nominating three or more men for the presidency of the Y. M. C. A. The three men selected were H. M. Bremer, C. R. Hall and S. R. Wallis. The committee saw fit to nominate these men because of their past relation with the "Y," because of their present interest in the "Y," and because of their ability to lead. However, the action of the committee does not exclude other nominations. Any number of nominations may be made from the floor at the general election. The only requirement is that every nominee must be a member of an evangelical church. If we consider, individually, the three men who were chosen by the committee we see that they are well qualified for the office of president.

H. M. Bremer was connected with High "Y" work before entering State. During his four years here he has been very closely related to the "Y." For two years he has been a member of the cabinet. During his Junior year he was chairman of the Social Committee. At present he is serving as Chairman of the Publicity Committee. Mr. Bremer is also President of the Civil Engineering Society and Associate Editor of The Technician.

C. R. Hall has been a hearty "Y" worker for more than four years. During his senior year he was a member of the cabinet and served as chairman of the Music Committee. Mr. Hall was President of the Class of '24 and Associate Editor of the 1924 Agromeck. Although Hall is a graduate student he is not a "has-been." He is still actively engaged in the work of several student organizations and is President of the Literature Club.

S. R. Wallis has also been connected with the "Y" during his four years. At present he is a member of the cabinet and vice-president. Mr. Wallis is also Editor of The Technician and a member of the varsity football squad.

All voters are asked to be on hand Wednesday night, January 21, and help put the best man in office. Every student who is a member of an evangelical church is allowed to vote, and it is hoped that he will do so.

H. M. Weeden Elected Sophomore Class Poet

Well Known Sophomore Succeeds H. B. Trader as Poet of the Sophomore Class

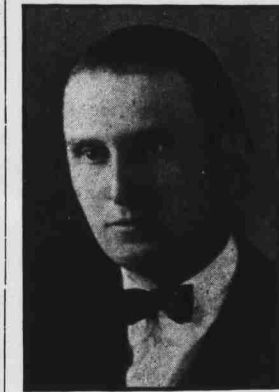
On Monday evening President Har-riell called a meeting of the Sophomore class for the purpose of filling the vacancy in the poet's corner.

Mr. H. M. Weeden was chosen to succeed Mr. H. B. Trader, who was unable to return to his duties at the beginning of the second term.

Mr. Weeden is well known on the campus, having identified himself with every progressive activity of his class and his college since early in his Freshman year. He stands high in his class work and is a student of recognized literary ability.

We feel confident that his class has selected the right man.

Mr. Weeden made a short talk, in which he invited the suggestions and criticism of his fellow classmen in preparing the annual class poem.



ALVIN M. FOUNTAIN, Leazar

Students to Aid County Agents in the Summer

Work That is Beneficial to Amateurs to be Given State Students

One of the most important things that has taken place in the conference of County Agents was the discussion of securing positions for State College students during the summer months. This would concern only the Agriculture students, however.

One whole meeting of the conference was turned over to the discussion of helping students who are interested in various phases of agriculture and who could be spared from their home during the summer, to get jobs throughout the state in the various phases that they are especially interested in.

Many of the County Agents were very enthusiastic about this help that

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Contributors to This Week's Paper

F. F. CLARKE R. R. FOUNTAIN

Entered as second-class matter, February 10, 1920, at the postoffice at Raleigh, North Carolina, under the Act of March 3, 1879.

SUBSCRIPTION PRICE:
TWO DOLLARS PER COLLEGE YEAR

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.

Editorials

Don't forget the Y election next Wednesday night.

Come to the game Saturday night. We want to put it over on Duke University from the very start of their young life.

Don't miss a single chance to hear Dr. Carver. You will never regret it. It is an education within itself just to see his wonderful discoveries.

Many of the Highway Engineering men returned to the campus rather discouraged, after hearing the inaugural address of the new Governor.

We will not say good-bye to ex-Governor Morrison, for we expect to hear from him again, but we greet Governor McLean and wish him a very successful administration.

There is soon to be a questionnaire sent out to all the students here in school, and it is very much desired that all men will cooperate with the department in getting the questionnaire out and that they will fill it out to the best of their ability. Some may think that some of the questions are very foolish, but it has been proven that these questions have a direct or indirect bearing on the subject and problem that the results of the questionnaire will prove.

Few people will doubt the veracity of the statement that N. C. State College is the best technical institute in North Carolina. North Carolina is generally accepted as the best all-around State in the South. The South, from every standpoint, cannot be equaled in any other section of the United States. No one will doubt that the United States is the greatest nation on the North American Continent. Will any one or can any one truthfully say that there is a continent that is more forward and progressive than this, our North American Continent? And as far as this world is concerned—well, to us there are no more worlds—so there you are. When you start out with a simple accepted statement there is no telling where you will end. One would judge that from the above jumble of words that all the students at N. C. State College should be wearing about a 10 size hat. Every one may not believe what could be summarized from the above statements, but so long as we believe such things to be true and strive toward making it true, why should we worry what other people think?

Notice what a popular place State College is becoming for a conference ground. County agents, brick-makers, and poultry producers, each and every one, are as welcome as we said the sun was this week.

An institute which teaches all forms of recreation, girls from Peace, St. Mary's, and Meredith to be there, and it all is free. Say, men, what do you want for nothing. Read THE TECHNICIAN and get all particulars.

Nothing has been as welcome to our campus in a long time as the sunshine. The weather man says that 1925 is to be very dry. Well, they say a good beginning makes a bad ending, so they must be right, after all.

Cheer up, men, and listen to what Dean Everett W. Lord, of the Boston Uni. College of Bus. Adm. says: "The cash value of a college education to its possessor is \$72,000, based on a lengthy study of the earning capacity of college graduates." At this rate there will be many of us who would like to sell out.

What is the matter with the South in the matter of politics? Why is the South never given much consideration in the matter of politics? What is the cause for such a small percentage of eligible voters voting? When is the South going to wake up and find out what it is all about? Maybe the questions may be answered in a few words: "The South is Solid" when it comes to politics. It is time the people who make up this great section of the United States should realize that the South will never mean anything more than a bunch of Democrats until we become something else. It is up to the educated part of this section to educate the remainder of it, in regards to politics.

Results from the recent election show that the percentage of eligible voters voting throughout the country was 52.8 per cent. If the South had not been included in these figures it would have been brought up to 61 per cent. Some states in the South were as low as 8 per cent. In the same article that the above figures appeared was the following: "As would be expected, the best record of any state of the Solid South was that of North Carolina, but even this advanced commonwealth was satisfied with a score of 37 per cent.

The North and West are beginning to respect North Carolina as compared to the other states of the South, but we should not be satisfied to stop here. It is up to us to make them realize that we rank with any of their Northern and Western states.

In our schools is the best place to start a fight against this unconcerned attitude the South is taking towards politics. We must educate our people up to it. North Carolina has the lead now and there is no reason why she should not keep the lead.

Begin while you are in college to take a part in our system of democratic government. Vote in an election every time you get a chance

Technoramices

To understand is always to forgive. Don't condemn till you've heard both sides of the case.

Youth is the time to study wisdom, old age the time to practice it.

Be sure your midnight rides go down in history.

All are ready to be partners in a man's success, none in his misfortunes.

It is not good for the eyes to smart in looking at another's goods.

Ignorance and indifference are two very soft pillows.

Liberty is the right to do whatever the laws permit.

Bad deeds are like printed books, they last forever unless something is done to destroy them.

Good men fail because of lack of interest in their work, while men of less ability succeed because they work hard and arouse their interest by so doing.

When a man becomes educated in his own opinion, he becomes a fool.

and see that everyone else you know votes also. And when you vote, vote with an honest conviction—not as your father does.

BEGINNING OF THE DAY

When the cock begins to crow
And the eastern sky begins to glow,
These are both to give us warning
Of the coming of the morning.

The stars grow dim and dimmer still,
As the sun climbs up the eastern hill.
The earth crawls out from its darkish fold
When the streaming rays come from
The east of gold.

The mocking-bird cleans his rested throat
By singing some song in a morning note.

The hawk shakes his feathers and flies
From his perch,
Then for some prey he begins to search.

When east grows red and the sky
Grows bright,
The rabbits rush to their beds in a
fearful flight.
The squirrels come out from their
dens small hole
And begin jumping about and barking
bold.

The brown leaves begin to rustle slow
As the morning breeze begins to glow.
From the woods there comes a rustling
roar
Of birds and animals as they are
awakened from their sleeping
snore.

Sometimes a thick mist forms in the
air
And robs the east of its brightish
glare;
But at last to the tree-tops climbs the
glaring sun
Announcing that the day has begun.

By LUTHER SHAW, '28.

THE END OF THE DAY

Perched high upon a rugged knoll,
With my body chilled through with
cold,
I watched the sun as it slowly crept
down
To give the western tree-tops a golden
crown.

The birds were twittering to and fro,
Singing their melodies sweet and low.
From a stream in the valley came a
lonely roar
As it carried its waters to the eastern
shore.

From a near-by pasture came a clat-
tering sound;
It was a milk-boy driving his cows
with a hound.

The wind was blowing the leaves of
brown
From their anchorage to the frozen
ground.

These sounds died when the sun crept
low
And gave to the western sky a reddish
glow.
The red beams pierced the sky from
east to west
And woke the stars from their peace-
ful rest.

Then the sun hid like a guilty boy
Leaving the stars to sparkle in twi-
light with joy;
Twilight then faded and slipped away,
Bringing darkness to end the weary
day.

Then darkness was brightened from
its darkish gloom
By the bright and smiling silver moon.
Then I rose to my feet and began
wandering
Over the moonlit hills, and wondering

Why God ends a troublesome day
In such a beautiful and peaceful way;
Why he sends the moon from the east
so quick
To keep the world from being wrapped
in darkness thick.

With my ignorant and scattered mind
This is the best reason that I could
find:

It is to soothe the troubles of the day
that is done
And to give us zest in entering the
following one.

By LUTHER SHAW, '28.

Didn't your paper say I was a liar?
It did not.

Didn't it say I was a scoundrel?
It did not.

I'm positive some paper said it.
Perhaps it was our competitor in
this town, hinted the editor. Our
paper doesn't print stale news.

OUR WEEKLY MISUNDERSTANDING

By ZIPPY MACK
(Apologies to Stanley, Raleigh Times)



"You say all that hiking was rather a strain?"

"No! No! We installed Angus Wilton McLean!"

With the Y. M. C. A.

Cabinet Adopts Resolutions

At a special meeting of the Y. M. C. A. Cabinet, the following resolutions were adopted:

Whereas, L. A. Brothers, our friend and former chief, has deemed it wise to discontinue his association with us on the Y. M. C. A. Cabinet; and
Whereas he has, in a fitting and formal manner, tendered his resignation as our president; and

Whereas we have reluctantly felt it our duty to accept said resignation, in the name of the student Y. M. C. A. of State College: Therefore, be it Resolved:

First, that we have profound gratitude for and sincere appreciation of the whole-hearted support that Mr. Brothers has given the Y. M. C. A. during his three and one-half years with us.

Second, that we have infinite respect for his strength of character in resigning his post when he could no longer render such whole-hearted support.

Third, that we hope and believe that the future life of Mr. Brothers will be in full accord with the principles which he has often propounded before this body, and that success will follow as the night follows the day.

Fourth, that a copy of these resolu-

tions be placed in the hands of Mr. Brothers; that a copy be published in THE TECHNICIAN, and that a copy be placed on file in the archives of this organization.

(Signed) Y. M. C. A. Cabinet.

—Y.Y.Y.Y.—

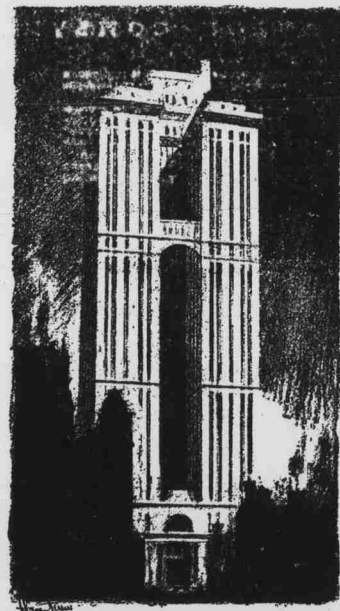
The Y. M. C. A. takes great pleasure in presenting to the student-body on next Tuesday and Wednesday Professor George Carver, of Tuskegee Institute, who will lecture on and exhibit scientific discoveries made by himself while working with the peanut, the sweet potato, and southern clays.

—Y.Y.Y.Y.—

In the coming election the Cabinet requests that much thought be given to the matter of voting and that serious attention be given to the qualifications of the man for whom you cast your vote. All members of the student-body are Y. M. C. A. members and should be interested in the outcome of the election. However, only those members of the association who are members of an evangelical church are allowed the privilege of voting in this election.

—Y.Y.Y.Y.—

It is with deep regret that we must announce that, due to increased work which has lately been placed upon him, Mr. Fletcher Brockman, National Y. M. C. A. official, will be unable to be with us as announced in last week's issue of THE TECHNICIAN.



"Sheer Height"

THE American business building represents a distinct and national architectural style when its design frankly emphasizes its sheer height and outwardly expresses the inner facts of its construction. The tall buildings which stand as monuments throughout the country to the vision of our architects and the skill of our engineers have, in the gigantic profiles which they rear against the sky, the true American spirit of aspiration and progress toward even greater achievements.

Certainly modern invention—modern engineering skill and organization, will prove more than equal to the demands of the architecture of the future.

OTIS ELEVATOR COMPANY

Offices in all Principal Cities of the World

Ceramics Short Course Gets Off To Good Start

Second of Its Kind Ever Held in America; First to be Held in the South

The first week's instruction in Clay Working and Ceramics ever held in the South, and the second of its kind ever held in the United States, was given at the State College during the past week by the Department of Ceramic Engineering.

This course, which began on Monday and lasted through Friday, had an enrollment of thirty men from various parts of the country. There were enrollments from Canada, New York, District of Columbia, Maryland, Virginia, North Carolina, South Carolina, Tennessee, Alabama, and Georgia; or men from the greatest geographical distribution ever assembled at State College for a short course.

The course consisted of both lectures and laboratory work in the various engineering departments. In addition to the engineering faculty, Dr. J. L. Stuckey, Assistant State Geologist, and Prof. C. B. Harrop of the Department of Ceramic Engineering of Ohio State University, gave a series of lectures on various phases of the ceramic industry.

It is an interesting fact that of the thirty men enrolled, seventeen were college graduates. This is an unusually high percentage, as a common school education was the only requisite.

Professor Greaves-Walker, who is in charge of the course, stated that he considered it a "howling success." "It shows," he said, "that State College is attracting attention, not only in North Carolina, but over the entire eastern part of the country as well."

PARLIAMENTARY LAW CLASS MEETS THURSDAY

The first meeting since the holidays of the class in Parliamentary Law will be held next Thursday, January 22, at 6:30 o'clock in Leazar Literary Society Hall. It has been decided by the members of the group that the 6:30 hour on Thursday is a more convenient time than Tuesday at 4:15. Owing to the fact that the Literature Club meets every other Thursday, it has been deemed best to have the parliamentary practice group meet on those Thursdays on which the other club does not meet.

The first meeting will be devoted to a reproduction of recent U. S. Senate action in the Muscle Shoals debate. Members of the group will impersonate certain Senators, and the procedure of consideration will be gone through step by step.

This class is a voluntary getting-together for study of an important subject. The only "credit" received is personal growth and development as a group leader. Men who have not been present before are invited to attend this meeting.

Alvin M. Fountain, Winner in State Oratorical Contest

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revenge will come to one that labors with strong determination and patience.

Zippy Mack has worked earnestly since the beginning of his freshman year in the inter-society contests and has been one of Leazar's most loyal members. He represented Leazar Society in the Junior debate in 1922, but lost to Langley and Anderson. Then he entered the oratorical contest in 1922 and lost to Warren. In 1923 Zippy was one of the commencement orators and again lost to Langley and Warren. Although this was discouraging Zippy did not give up, but instead continued to work and finally came out victorious.

All these men who defeated him in the past years are married now and settled down in homes of their own, but Zippy Mack has been spared to remain single so far, and continue his literary work. As his subject indicates Zippy is a poet by nature and his oration was from his heart as well as from his mind. Congratulations, Zippy Mack, and may this be only the beginning of a successful future for you.

The societies, with the aid of Professor C. C. Cunningham, have been doing a wonderful piece of work this school year. State College has needed for some time a department of Public Speaking, and now we have it, and it is doing fine work.

The judges for the contest were D. T. P. Harrison, Dean Brown and Mr. Brower.

Alumni Notes

Observations & Communications of Zippy Mack

"Buck" Shaw's resignation has cast a pall of gloom over the alumni, as well as the students. The past season, it is true, was not unusually successful for the Wolfpack, but there was every indication that it was a season in which vast foundations were being constructed. Now, it may be necessary to remove all these groundworks, and this is an operation that plays havoc with great football teams. Despite the fact that the shock and surprise are still with us, we feel it our duty to extend to Mr. Shaw our unqualified congratulations upon the excellent offer which has been tendered him by the University of Nevada. With these formalities out of our way, let us start things rolling for a greater Wolfpack.

The Wake County Alumni Association held its regular meeting Friday evening at the banquet hall of the Y. M. C. A. There were several of the Farm Demonstration Agents in attendance. Most of them are alumni, anyway. After the destruction of the banquet there were several speeches, among which were aired out many of the difficulties of the organization. When they had made an end of speaking, the old boys turned to the election of officers for the year 1925. Out of the turmoil and confusion of the political mill, it finally developed that our own "Jimmie" McDougall, former star athlete, and present cashier of the Morris Plan Bank, was the one chosen to succeed John McDonald as president of the association. It seems that the "Mac" craze has not been limited to the Governor's Mansion. Which gentleman was it who said he could not understand this "Economy in Government" sentiment which is sweeping the State?

Max Gardner is president of the N. C. State Fair, just as had been predicted, but it seems that according to the present status of things it will be mostly Max Gardner and not much State College. It may be that our connection with the fair will not be very close, administratively, but it will remain in close proximity, geographically, and that is the thing of most interest to the students.

Mr. L. N. Brown, of the '24 Electricals, who has been in the Radio Department of the General Electric Company, was about the campus last weekend. He will soon become connected with the radio department of the Brunswick phonograph people.

Mr. D. S. Jones, a '24 Mechanical man, was in town at the first of the week.

Mr. D. E. Stewart, of the '23 Electricals, who has been with the Westinghouse Company, was in North Carolina during the holidays. It is rumored that he is about to take a position with the Carolina Power and Light Company.

Col. John W. Harelson, '09, who is now Associate Professor of Mathematics, has been elected to the presidency of the North Carolina Reserve Officers. In this office he succeeds General J. VanB. Metts.

ARCHITECTURAL CLUB INITIATES NEW MEMBERS

On Friday night, January 9, the Architectural Club met in Page Hall for the purpose of initiating the new members and of planning the work for the second and third quarters.

The new members, all from the sophomore class, are: R. C. Brown, H. H. Diggs, G. F. Hackney, W. A. Kilpatrick, J. A. Moore, E. L. Tucker, and N. P. Wells.

The president of the club, Mr. I. J. Tucker, then outlined the plans for the meetings this spring in a few well-chosen words. He emphasized the fact that all men should be vitally interested in the club's work and should attend all of its meetings.

The time of the meetings was set at 8 p. m. on the second and fourth Wednesday nights of each month.

Talks will be made by students of the club on topics which will interest the architectural student while he is in school and at the same time give him some light upon the actual conditions which he will come in contact with in his chosen profession.

From time to time the club hopes to be able to obtain some local architects or some experts in the crafts

directly connected with architecture to address the students.

Some meetings will be dark nights. That is, the entire time of meeting will be given over to the showing of slides depicting subjects of international interest, either architecturally or from an engineering viewpoint. In this way it is hoped that the club may bring its members into indirect contact with the work of masters, and in this way inspire them to greater efforts to succeed in college and in after-life.

Students to Aid County Agents in the Summer

(Continued from page 1)

they might get from the college students. There are many of the Ag students that are interested in livestock, others in club work, and still others in crop and plant disease work, and who would not only enjoy the work with and under the supervision of the County Agents, but who really need some work like this during the summer in order to earn some money to help pay expenses during the coming school year. The idea was given considerable thought by the agents, and it is hoped that they will take some definite action so that their ideas and plans may materialize and that next summer there will be lots more heard about it.

This kind of work for the agriculture students would not only furnish them a means of earning money but would give them valuable experience that any man needs, no matter what he is expecting to do after he finishes here.

Buck Shaw Resigns His Position

(Continued from page 1)

a year ago with California was generally thought to be due to Shaw's coaching. He obtained his knowledge of football from Knute Rockne, under whose tutelage he played three years and was chosen as All-American for that position.

Buck Shaw is very popular with

PERSONAL and SOCIAL NEWS

(All social and personal news turned in THE TECHNICIAN office will be appreciated by the editor.)

E. M. Mitchell spent Monday at his home in Oxford.

W. T. Booker spent the day in Smithfield with his parents. D. F. DeVane and F. P. Nowell spent the week-end with friends in Fayetteville.

D. S. Jones, '24, who is working in Charlotte, spent last week-end with fraternity brothers.

C. J. Roberts visited friends in Lumberton, N. C., last week-end.

The inaugural ball was held at the City Auditorium on Wednesday night

of this week. Many State College students attended and enjoyed it. Music was furnished by the Dixie Serenaders. W. H. Overal, C. E. Shelton and J. G. Smith motored to Louisburg Sunday afternoon.

of this week. Many State College students attended and enjoyed it. Music was furnished by the Dixie Serenaders. W. H. Overal, C. E. Shelton and J. G. Smith motored to Louisburg Sunday afternoon.

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State Quintet Makes Successful Invasion Into Old Virginia

Wins Two Out of Three Harvard Contests COACH TEBELL HAS QUICKLY WORKED HIS MEN INTO A SMOOTH WORKING MACHINE

State Loses First Game To Lynchburg College

Techs Played a Good Defensive Game But Were Unable to Locate Ring

State journeyed to Lynchburg last Friday night to play her first college game of the season. And in spite of her wonderful defense, the Hornets were able to win by a close score of 21-18.

Lynchburg ran up a four-point lead early in the contest and held it through almost all the contest. The first half ended with the score eleven to seven.

The Techs opened the second half with a rush for the goal but the Hornets put up a stiff defense. The Lynchburg five were able to carry the ball under their goal repeatedly, but Johnston's guarding kept them from locating the basket with their short shots. However, the Hornets were rather successful with their long shots by which they were able to run their score up to 21 points. State added eleven points to her score during the second half, making a total of 18.

Line-up for State:
Dickens Right Forward
Gresham Left Forward
Brown Center
Johnson Right Guard
Watkins Left Guard
Substitutions for State: Duls for Dickens, Correll for Brown, Brown for Correll, Dickens for Dule, Correll for Brown.

Red and White Quintet Lick Hampden-Sydney

Gresham and Dickens Put Out Stellar Brand of Ball at the Forward Positions

After suffering defeat from Lynchburg on Friday night, the Techs met the Hampden-Sydney five on Saturday night with spirit and pep which sang victory to the tune of 38-14.

State started the game with a rush, and gave the prettiest exhibition of basketball that has been seen in quite a long time. Said Coach Tebell in a spirit of enthusiasm, "No team in the world could have beat us—that's all." State's defense was good; her long shots excellent; and her close basket goals superb. Hampden-Sydney had but few chances for shots and the first half ended with the score 20 to 5.

With the opening of the second half State's opponents took on new life, but Johnston and Green did their duty in holding the score down. Duls and Wray had the goods when it came to locating the basket, so 18 more points were added to the Red and White score. Hampden-Sydney made 9 points during the second half, making the final score 38 to 14.

Line-up for State:
Dickens Right Forward
Gresham Left Forward
Brown Center
Johnson Right Guard
Watkins Left Guard
Substitutions for State: Duls for Dickens, Wray for Gresham, Green for Watkins, Correll for Brown.

Famed Univ. Richmond Five Fall Before Techs

Correll Does Good Work at Center and Dribbling; Defense Good on Both Sides

On Monday State defeated the University of Richmond by a score of 22 to 14. As was expected, the University put up the strongest of the three Virginia teams. The Richmond quintet won the Virginia state hardwood contest last year, and they have been casting longing eyes for another such record. So Monday night's game probably gave them a shock.

During the first half both teams appeared about evenly matched. The Techs played a good game but lacked some of the agility which they showed on Saturday night. The defense was good on both sides but the shots were not as accurately placed as could be expected. The first half ended with the score 9 to 6 in State's favor.

With the opening of the second half the Techs set a more rapid pace. The University tried to follow closely but in vain. State succeeded in adding 13 more points while Richmond was forced to be content with 8, the final score being 22-14.

Line-up for State:
Dukens Right Forward
Gresham Left Forward
Brown Center
Johnson Right Guard
Watkins Left Guard
Substitutions for State: Duls for Dukens, Dukens for Duls, Correll for Brown, Brown for Correll.

INTER-FRATERNITY BASKETBALL RULES

The following are the N. C. State College Inter-Fraternity Basketball League Rules for 1925:

1. The league will be divided into two divisions (A and B).
2. The winners of each division will play a post-season series to determine the championship.
3. Suitable awards in the form of charms will be given to the champions (not to exceed eight men each).
4. Men pledged to the fraternity before January 16th (the opening date of the league) will be eligible to represent the fraternity.
5. No one who has won a Varsity letter at State College in basketball will be eligible to compete in this league.
6. A list of bona fide members and pledges of each fraternity must be handed in to the Athletic Office, signed by the president or secretary, before that fraternity will be eligible to compete in this league.
7. No man will be eligible to compete in the Inter-Fraternity League who is competing in any other inter-mural basketball league.
8. Schedules will be posted on the gymnasium bulletin board, and sent to every inter-mural manager.
9. Any team failing to appear for the scheduled game will forfeit that game.
10. No one will be allowed to represent a fraternity who is not a regular member or pledged before January 16th, and enrolled during the winter term at N. C. State, and who is attending classes.
11. No one will be allowed to compete in this league if they are on the Varsity squad.
12. No one who is on the Varsity

NOTICE

All gym classes have been suspended until Monday, January 26th, because of no heat or hot water. Both heat and hot water are promised to the Gymnasium by January 26th by authorities.

Freshman squad will be allowed to compete in this league. (Squad to consist of about 15 men picked by the coach.)

13. Any violation of the above rules will mean forfeiture of the game or games in which the violation occurred.

(Signed) W. C. PARKER,
Dept. Physical Education.

Violet: Eleanor, have you given the goldfish fresh water?

Eleanor: Not yet. They haven't finished the water I gave them yesterday.—Ex.

One old gentleman was a trifle bewildered at the elaborate wedding. "Are you the groom?" he asked a melancholy looking young man.

"No, sir," replied the young man. "I was eliminated in the preliminary tryouts."—Exchange.

Father: Susie, that boy that you had a date with last night should be in a museum.

Susie: Why, father?

Father: I came down stairs last night and saw two heads on his shoulders.—Ex.

She: Is there an art in kissing?
He: The only art I know is "Art thou willing."—Ex.

THE INTER-FRATERNITY BASKETBALL SCHEDULE

Following is the Division A and B Schedule through Saturday, January 24. It was necessary to schedule a few Saturday games, but in all probability there will not be any Saturday games after the 24th.

- Division B**
Friday, Jan. 16—Kappa Iota Epsilon v. Pi Kappa Alpha, at 8 p. m.
Saturday, Jan. 17—Sigma Pi v. Alpha Gamma Rho, at 2 p. m.
Saturday, Jan. 17—Theta Kappa Nu v. Chi Tau at 4 p. m.
Tuesday, Jan. 20—Alpha Gamma Rho v. Chi Tau, at 7:15 p. m.
Tuesday, Jan. 20—Delta Sigma Phi v. Pi Kappa Alpha, at 8 p. m.
Saturday, Jan. 24—Theata Kappa Nu v. Kappa Iota Epsilon, at 3 p. m.

- Division A**
Friday, Jan. 16—Kappa Sigma v. Sigma Phi Epsilon, at 7:15.
Friday, Jan. 16—Lambda Chi Alpha v. Tau Rho Alpha, at 8:45.
Saturday, Jan. 17—Phi Kappa Tau v. Sigma Nu, at 3:00.
Tuesday, Jan. 20—Kappa Alpha v. Kappa Sigma, at 8:45.
Saturday, Jan. 24—Sigma Phi Epsilon v. Tau Rho Alpha, 2:00.
Saturday, Jan. 24—Lambda Chi Alpha v. Phi Kappa Tau, 4:00.

Enthusiastic Senior: "I'd rather listen to that man than eat."
Materialistic Soph: "Then why not listen to him three times a day and save your board money?"

English Prof.: Say in Shakespearean English, "Here comes a bow-legged man."

Student: Behold. Ah! What is this I see approaching me in parenthesis?—Exchange.

SPORT COMMENT

We are endeavoring in this column to give the gist of Campus opinion about sports. Because of man's inherent narrowmindedness and conceit it is most probably our own personal opinion that we're actually giving. We hope not.
THE SPORT EDITOR.

WHEN THE OLD TEAM CAME HOME with two birds out of three shots, some of us holiday sportsmen probably had to bow to our betters.

—N.C.S.—

IF EACH OFF-NIGHT brings as good results as last Friday's, and each trip proves as successful as the last one, we shall have much cause for rejoicing at the end of basketball season.

—N.C.S.—

TOMORROW NIGHT WE LOCK HORNS with Tri—I mean Duke University—we await with interest the outcome of the second game in our new gym!

—N.C.S.—

FROM THE LOOKS OF THINGS at the meeting the other day and the grin on Buck Bynum's face, we feel confident of success on the Cinder Path this season.

—N.C.S.—

ACCORDING TO THE INTEREST being shown by the Fraternities in the Basketball League Mr. Parker is organizing, some real basketball should be the result.

—N.C.S.—

WE HATE TO SEE YOU GO, Buck Shaw, but we wish you the greatest possible success in your new undertaking. We congratulate you, Nevada, on your selection of your new head coach of football.

—N.C.S.—

SPEAKING OF EVENLY-CATCHED basketball teams (which nobody were), how's this for a score: Garner High, 3; Apex High, 2?

—N.C.S.—

AS WE GO TO PRESS we're taking the chance and congratulating State College and the Freshmen themselves on the game they're going to play against the Duke Freshmen Thursday night.

PROFESSOR CARVER COMES TO N. C. STATE

From slavery upward has been the trail of the remarkable man who is coming to State College next week. And now George Carver is a renowned scientist and a Fellow in the Royal Society of England. His life history reads like a page torn from a fairy book. Born in slavery, kidnapped in infancy, and later traded for a race horse are some of the things which make his life seem unusual. Professor Carver will be at the college January 20 and 21, during which time he will lecture on and exhibit his scientific discoveries.

It is his work which makes Professor Carver a man of prominence in the world of science. Being a native of the South and interested in the South, it is natural to suppose that he would work with Southern products. And this is what he has done. Taking the lowly peanut and making an exhaustive study of it, he has evolved one hundred and sixty-five different products from it. Among them appear breakfast foods, vinegar, soap, and various dyes and stains. And the peanut is not the only object of his untiring search for new products. The sweet potato has come in for its share, and under this man's direction has given more than a hundred products. These cover the whole area from dyes to after-dinner mints. This sounds impossible, but in the hands of the wizard Carver anything may be made to seem probable.

Not contented with these two vegetables, Professor Carver went further and experimenting with the rich clays of Alabama, he produced more than three hundred pigments, stains, and paints.

Professor Carver has done all this

with no thought of personal gain and has often turned down tempting offers in order that his discoveries may not be hidden to the general public.

WILL THE SOCIETIES HAVE A BASKETBALL LEAGUE?

The above is a question which is now bothering Mr. Wally Parker, Assistant Director of Athletics, as he seeks to carry out the new intramural program of the Physical Education Department. At a meeting Monday afternoon fraternity representatives were out, a dozen strong, and plans for two six-team leagues were discussed. But when the representatives of the departmental societies were called, only four were present. These were from the A. S. C. E., A. I. E. E., A. S. M. E. and the Ag. Club. Feeling that this number was too small to form a worth-while league, Dr. Parker agreed to wait one week, during which other members of the league would be looked for among the other departmental societies on the campus.

In anticipation of the forming of the league, members of the above-named societies have been practicing for some time and are ready to begin at once, both the A. S. C. E. and the Ag. Club being, in the words of their representatives "rarin' to go," with the C. E. team already claiming one victory to its credit, having, they say, defeated the high school team of a certain small town near Raleigh by a score of 52 to 32.

This league, it is hoped, will serve to get into the intramural program those who are not members of fraternities, this being the only provision made in the program for men who would otherwise be without a chance to participate. Societies or clubs interested should see Mr. Parker.

Baker-Whitsett

(Next to Almo Theatre)

Soda — Candy — Smokes — Luncheonette
That's All

Important Research To Be Done By State Men

Part of Nation-Wide Movement Affecting 200 Largest Technical Schools in Country

Many of the great men of the world have left their autobiographies to be inspirations to the future generations. Or, if they were too modest to tell the unappreciative world how great they were, some of their less intimate friends did the dirty work. For instance, we have that famous piece of literature in which Ben Franklin describes the crowded journalistic field and tells how he enlisted the aid of several employment bureaus in an effort to get a newspaper route. Only within the past few weeks the man who made walking a pleasure has put into prose the method he used in making ten million Fords and escaped being lynched. These are only two of the thousands of equally interesting accounts of the lives of great men. The editors of the "American Magazine" are always on the lookout for the biographies of important present-day men.

Wouldn't you like to see your autobiography printed in the above named magazine? Just think! You could tell all the pros where to get off because the whole Nation was reading the glowing account of how you "legged" your way into the Hall of Fame. Wouldn't it be wonderful, for instance, to read in the next month's "American" of how a certain well known State student won the 1924 Beauty Contest? Such publicity would put him on Easy Street for life. He could make a fortune by writing testimonials for Nuxated Iron, Lydia Pinkham's Compound, and Tanlac.

The Society for the Promotion of Engineering Education has asked that all Engineering students at State College write autobiographies. Knowing the mental capacities of the majority of students, the articles will be in questionnaire form and all the students will have to do is fill in the words "Yes," "No," or "Indifferent." To most of the questions printed on some steen number of pages. There are all sorts of questions, little ones and big ones; questions that will please all ages and sexes. When

properly filled in it will constitute a more complete biography than has ever been written in the history of the world. It will not only be a biography of your life, but it will also be a biography of the lives of all your ancestors since Adam.

It is the duty of every Engineering student at State College to properly fill one of these questionnaires when they are distributed in the latter part of January, for by doing so he not only aids in a tremendous research being conducted by the Society for the promotion of Engineering Education, but he will receive a great amount of personal pleasure from the work. It has cross-word puzzles backed off the map. Those who find cross-word puzzles too easy to tax their brains, will receive an untold amount of pleasure in trying to answer some of the questions.

Filling out the questionnaire will be very educational. When you finish and read over the answers to the questions you will not even recognize yourself. Then, too, you will have to do considerable research in order to answer questions such as, "Of what disease did your great-grandmother die, and if so, why?" Unless your memory is very good, the answers to such questions as, "In what sort of trees did your prehistoric ancestors prefer to live?" will have to be approximated. Anyway, do the best that you can in answering them and turn them back in as soon as possible.

It has been found that only forty per cent of the men who enter technical schools ever graduate. This number is entirely too large, so this society has undertaken to find the cause and remedy it, if possible. These same questionnaires are being filled out by two hundred of the largest technical schools in America. The list includes such institutions as M. I. T., University of Illinois, Cornell, Lehigh, Ohio State, and Yale; so you see that it is really something big. Prof. J. M. Foster is in charge of the work at State College. It is estimated that a complete tabulation of the results will require three years for completion.

PROF. GREAVES-WALKER SPEAKS TO RALEIGH A.S.E.

At a meeting of the Raleigh chapter of the American Association of Engineers last Tuesday night, Professor A. F. Greaves-Walker, head of the Ceramics Department at this institution, spoke to the gathering on the very interesting subject of "The Development of Spark Plug Porcelain." Professor Greaves-Walker compared the old spark plug of before-the-war times with those of today, reminding his hearers of the frequent cracking of the old type of plug and bringing to mind the fact that the autos of today run for years with the original plugs still in them. The improvement, the speaker said, is due to the war and the demand for non-breakable plugs for use in battle planes. Long research by government ceramists revealed the fact that certain minerals used in the making of the plugs would give a high degree of efficiency. This information was given to the manufacturers, with the result that today every car owner is being benefited by the discovery which came as a direct result of the war. The speaker stated that there is at present only one known deposit of the necessary mineral in this country but that much time is being given to the artificial preparation of the ingredient so that there be no fear of the supply running low and of returning to the conditions which made it necessary to always carry a box of extra plugs under the seat.

The American Association of Engineers is made up of all classes of engineers, and the association extends an invitation to all members of the upper classes in engineering at the college to join the association and to take advantage of the chance offered to become acquainted with men already in the profession.

A Little Local Humor

At a recent conclave in the Lion Tamers' Lair, at which a large number of the cheeses were present, the subject under discussion was the old maxim about "Early to bed and early to rise."

Little Cheese Barnes: "Granted that Early Smith is always early—can he ever be too early?"
Cheesecloth Luther: "Well, I guess he's rather be too Early than too Romeo."

Young Man: So Miss Adeline is your sister. Who comes after her?
Small Boy: Nobody ain't come yet, but pa says the first fellow that comes can have her.—Ex.

FACULTYFAX

A department devoted to the problem of acquainting our student body and other readers of THE TECHNICIAN with our faculty.—E. G. MOORE.



PROF. L. L. VAUGHAN

Lillian Lee Vaughan was born on a farm in Southampton County, Virginia. His first school was a private academy taught by Capt. J. H. Picot. Later he attended a private academy in Franklin, Virginia. He entered State College (the old A. and M.) in the fall of 1902 and was graduated with the class of 1906, receiving a B.E. degree. Following his graduation, for three years he taught drawing here. For two years he was a graduate student at Columbia University, where he was awarded a degree in Mechanical Engineering. In 1911 he returned to State College to teach in the Mechanical Department. From that time up to the present he has been connected with this department with the exception of a short period in 1919. In July, 1920, he was selected to be head of the M. E. Department, which position he holds at the present time.

Prof. Vaughan has always taken an interest in our college Y. M. C. A. For a number of years he has been a member of the Board of Trustees of the State College Y. M. C. A. and is now chairman of this board. He is also chairman of the Raleigh branch of the A. S. M. E. Prof. Vaughan was one of the founders and a charter member of the Pine Burr Society (scholarship) and has recently been elected a member of Phi Kappa Phi Honor Society.

ANNUAL CONFERENCE OF COUNTY AGENTS

The North Carolina County Agents held their annual conference at State College during the past two weeks, discussing their various problems and methods of solving them.

Dr. Brooks presented to the farm agents at the opening of their eight-day conference four problems: (1) Better pay for farming, (2) more healthful and comfortable living, (3) culture and education, (4) and the satisfaction that comes from a good community. He urged them to cooperate in teaching since they are in direct contact with the farmers and farm conditions.

The program of extension work to be done by State College representatives in the various organized counties next year will include, among other things, more attention to pastures and the resulting livestock promotion, more attention to club work with boys, efforts to help build more fertile soils and more thorough organization of the work in the counties. Mr. S. J. Kirby was appointed by Director I. O. Shaub to the extension specialist in pastures.

All of the 83 county agents were present for the work on the opening day of the conference. Each morning was devoted to conferences lasting for an hour at the beginning of each day's session. The agents were divided into small groups of committees with their leaders and discussed problems confronted with and remedies for each in their immediate section of the State.

Lectures were given each morning following the small discussion groups. Reuben Brigham, U. S. Department Extension Service, gave a series of lectures: "Taking and Using Extension Photos," "Giving Extension News to the State," "Visual Aids in Extension Work," "Standardization of Eggs," by Borders, Division Agricultural Economics, Washington, D. C.; "Egg Marketing," by V. W. Lewis; "Boll Weevil Problem," by W. Bruce Mabey; "Organizing Club Work," by I. W. Hill, United States Department of Agriculture; "Grades of Soybeans," by J. E. Barr, Bureau Agricultural Economics, Washington, D. C. Dr. G.

W. Forester, head of the Agricultural Economics Department at N. C. State College, gave a series of lectures on "Farm Management."

Each afternoon was devoted to practical work. The agents were divided into four sections, each section studying a special phase of agriculture. Practical work was given in egg grading, poultry judging, judging dairy cattle, sheep and swine, and terracing and drainage. Also two afternoons were devoted to soybean grading and grain and hay grading and judging.

On the night of the 8th those men who are alumni of Clemson College held their annual dinner with the other Clemson men of Raleigh in the Woman's Club Building.

The County Agents banquet was held in Y. M. C. A. last Monday night, under the auspices of the Woman's Club.

It is interesting to note that the county agents are planning to use students taking agriculture at the college in helping with various phases of agricultural work during the summer months when such students are back at home. This idea was brought out in one of the conference periods, that these students are interested in different lines of farm work, therefore, to get experience, these boys would be glad to work under the direction of the county agents during a part of their summer months.

Dr. Brooks presented medals to C. M. Brickhouse, R. W. Graber, and E. S. Millsaps for their excellence in swine extension work. These medals were awarded by the State Swine Breeders' Association.

The Conference closed with a luncheon given by the Cotton Cooperative Marketing Association, for the county agents of whom the majority are State College alumni.

Dr. Wetherford Coming to State

Having secured his services after much persuasion and under very hurried circumstances, the State College Y. M. C. A. takes great pleasure in announcing that Dr. W. D. Weatherford, president of Southern College, Y. M. C. A., will be on the campus Sunday morning for a few hours, and will, in that time, talk with campus leaders concerning the different problems which they find to be affecting the lives of students at this institution.

About 9 o'clock Dr. Weatherford will meet a group made up of the "Y" Cabinet, the Friendship Council, and campus leaders from various other groups, at breakfast, which is to be served in the Y. M. C. A. building. Following this meeting he will meet with the Cabinet, with whom he will discuss the best methods of carrying out the remaining work of the year. Dr. Weatherford is an interesting speaker and will, no doubt, give to those who hear him something real to think about, and at the same time do the College and the Y. M. C. A. a great service.

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AGENTS
M. G. WILLIAMS . 208—1911
D. R. PACE . . . 30—Watauga

CRAVEN COUNTY CLUB BEGINS THE NEW YEAR

With plenty of pep the Craven County Club began the year of 1925. The first meeting of the New Year was well attended and the usual interest was taken in the proceedings. Nearly every student on the campus from Craven County answered the roll call.

The meeting was called for January 7th and was primarily to make the final preparations for the Agromeck picture. This business was soon settled and the meeting turned over to a discussion of other things of interest to the members.

The Craven County Club has great plans for the coming year, and all the members hope to succeed in putting over the program.

A squirrel looked at a sophomore, Then his mother's gaze did meet. "Yes, my darling," said his fond parent, "But not the kind we eat."—Ex.

"Come to The VOGUE First" RALEIGH, N. C.

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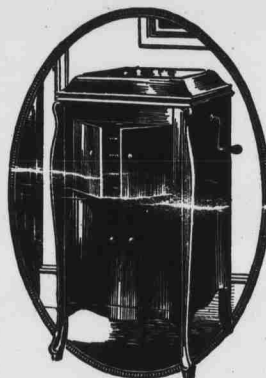
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Darnell & Thomas RALEIGH, N. C.

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ALWAYS SOMETHING NEW

The Spring Style Hats are here. Come and see them. A fine showing.

S. Berwanger "The One-Price Clothier"

The Languages In Technical Education

By L. E. HINKLE,

Professor of Modern Languages, North Carolina State College.

Inasmuch as technical education is postulated upon the attainment of certain very definite aims, the teaching of the languages in educational institutions of this kind assumes a character that makes the problems connected with such instruction very different from those that prevail in institutions whose chief purpose is the cultural development of the individual through what might be called the disinterested pursuit of learning. There the value of the languages lies within themselves and has no necessary reference to their connection with other branches of human endeavor. In technical institutions it is exactly these other phases of human activities that must, of necessity, determine the approach to the teaching of these subjects. In the strictest sense, there is no subject taught in such institutions merely for the sake of the subject itself. Values are measured in terms of the contributions made by the subject to the larger aims to be attained by the educational endeavor itself. How can instruction in the languages be made to fit into such a scheme of education as this, and what function can they perform in accordance with such ideals? It is believed that the answer to this question is contained, in some measure at least, in the following considerations:

The very first and most fundamental aim of all technical education is the accumulation of scientific knowledge for practical purposes. It matters not, in such educational procedure, what be the field in which proficiency in accomplishment is desired this cannot but be based upon a fund of scientific knowledge. Looked at from this standpoint, technical education is nothing more than an attempt to apply scientific knowledge to practical problems. Every expert in the field of technology must primarily be a scientist, and his success in his chosen field is very largely determined by how well he has, during the period of his education, equipped himself in and for the attainment of such knowledge.

Since the bulk of such scientific knowledge lies outside the field of any one language, the very first and foremost of the functions of language instruction in technical education is to give the student a mastery of the important languages of the world sufficient to enable him to make first-hand use of them in the acquisition of this information. This implies not only a study of scientific literature as one of the principle aims of such instruction, but, since a mastery of scientific literature in any language usually presents very many and very special difficulties in the learning process it implies, furthermore, a greater amount of time to be allotted to such purposes than is ordinarily given. All technical institutions should take account of the

time that is given to language work and ask themselves whether or not it is sufficient to attain this object. If not, then it is incumbent upon such institutions as fall short in this respect to make the proper adjustments of their curricula if they hope to fully attain the most fundamental aim for which they exist, viz., the training of expert technical scientists. It is possible of course to gain a high proficiency in science without such training, but it is also quite unlikely that such a scientist will stand in the lead in his chosen field, if he must confine his powers of accumulation of facts to his own experiments in the laboratory and to his investigations carried on in his native language.

A certain amount of such knowledge can be had through translations. However, there are certain very serious objections to relying solely upon translations. Aside from the inaccuracies necessarily inherent in such works, they are generally matters of history in their respective science before the task is completed. When one considers the numerous investigations and publications that are made daily in the foreign fields along all scientific lines, the problem of such translations becomes herculean, and, up to the present time, only those productions in foreign languages that have, for one reason or another, struck the fancy of random individuals have been translated. There has been no general attempt made at such work. Technical institutions would do well to supplement the work of their language departments by arranging for a systematic and supervised translation of articles of scientific interest occurring in current foreign language publications; but in doing this, it should be kept in mind that such work is merely a supplement to the work of language instruction, and by no means should it be allowed to take the place of the teaching of the languages themselves. Inasmuch as this has not yet been done by these institutions, they have no doubt thus far failed in the accomplishment of one of their major aims.

A similar situation prevails in the industrial field. Graduates of technical institutions are much more closely connected with the industrial activities than is the case, generally speaking, of the graduates of the purely literary institutions. In fact, training for industrial leadership is one of the aims that actuated the establishment of such institutions and one which must be attained if they are to justify their raison d'être. But such leadership can hardly be said to be attainable if the sources of such knowledge are confined to any one language. Limited land area and density of population in the leading European States, for instance, have, per se, converted them into industrial communities and forced them long ago into a consideration of the problems connected therewith that are just now beginning to appear on our horizon. A great fund of literature on such subjects has been produced and even less of it has been translated into English than is the case of the sciences. Consequently another of the great functions of language instruction in technical education is to equip the student in such a way as to make this storehouse of knowledge available to him. The technical student must be put in touch with industrial literature and sufficient time must be given language instruction to enable the acquisition of a practical working knowledge of the important languages of the world, if the graduate hopes to be an expert in the sense that he is fully abreast of his times and familiar with the problems of an intricate industrial world. Certainly, unless such an ideal is attained on the part of a large number of the graduates of any technical institution, it has thus far fallen short of one of its principal purposes. Industrial leadership that fails to comprehend its problems in the light of world accomplishments is very largely a case of the blind leading the blind. It is unfortunately true that many of our technical institutions in the past have not recognized the value of a study of such literature in their language departments and consequently have not seen to it that such courses were offered. There is a great field of service here and it is hoped that no such institution will neglect it in the future.

The importance of the languages in technical education becomes even more apparent when we turn to the other great specific aim of such training. I refer to the commercial world, especially that portion of it which has to

do with our foreign trade. Due to conditions arising out of the recent World War, this country has seen its foreign trade demands increase in leaps and bounds. We have, more or less suddenly, waked up to the recognition that we are a creditor nation, and with this realization has come an increased appreciation of the function of the languages in this field. Unhappily, language instruction as formerly conducted in our educational institutions left us woefully lacking in this respect. So much so in fact that numerous of our commercial and banking establishments doing business abroad have found it necessary to establish courses of language instruction for their employees who are engaged in this work. It soon became apparent that if we were to trade with a people using a language different from our own the first and prime requisite for success in such enterprise was a mastery of their language. Without this knowledge we would soon be placed in a position of seeing our would-be customers seeking a seller among those peoples who were more fortunate in this respect than we. But, obviously, business establishments cannot be expected to perform this duty for society. This is properly the sphere of our educational institutions, and especially so of those engaged in training for technical purposes. Consequently, it becomes incumbent upon such institutions to take up the problem of language instruction along commercial lines and provide for this in such a fashion as to turn out men who are really and accurately efficient in one or more of the important languages of the world. In so far as this is done they will meet with the approbation of the business world, while a failure to perform this apparent obligation can scarcely fail to meet with censure from this source.

The following quotation from a statement made by the foreign sales manager of one of the largest manufacturing establishments in America typifies the attitude of the business world towards this subject. He writes as follows:

"It is very important that our American institutions of learning, particularly those of a commercial character, should stress the importance of a thorough business knowledge of one or more of the important foreign languages. It is extremely desirable that American business representatives going to foreign countries should have a thorough knowledge of the languages spoken in those countries. It is very

unfortunate that the languages are not given a more prominent position in the program of our institutions of learning. It would give business concerns a better opportunity to get desirable foreign representatives from the men trained in their American organizations if a larger proportion of the students graduated in America had received a knowledge of the modern commercial languages."

Foreign trade requires not only efficient instruction in the commercial aspects of the languages themselves, but we have also largely from the same source a demand on technical institutions to the effect that all language teaching leads to a broader knowledge of foreign peoples. If we would have relations with other peoples, commercial or otherwise, it behooves us to know something about them. Here again our language courses as given in the past have left us sadly deficient. In spite of the fact of all such instruction heretofore given, and in spite of the tide of immigration constantly pouring into this country, as well as all other sources for such information, most of us have gone on in blissful ignorance of the manners, the customs, habits, and mental attitudes peculiar to foreign peoples. So far as the average of us was concerned the whole world lived and moved and had its being in the same manner as ourselves. Our whole foreign policy in the past has been nothing more than

an expression of our provincialism growing out of our indifference to things beyond our borders. The affairs of other people must be none of our concern.

But as a result of recent developments, technological and political, we suddenly and unexpectedly find ourselves thrust out of our secluded position and made citizens of the world whether we will or not. Then it becomes suddenly clear to us that the performance of the duties devolving upon us as world citizens demands that we give heed to the character of the other peoples on earth. And the logical place to turn for such information in the educational world is the field of language instruction. Historical and sociological studies give us general viewpoints in such matters, but it is reserved for the study of languages to give us a real insight into the soul of a people and stir in us an understanding sympathy with their otherwise peculiar modes of life and thought. All language instruction should lead to this purpose, but more especially there should be given courses in such departments of instruction that have to do primarily with a study of the manners, customs, and characteristics of the peoples whose languages are studied for the special purpose of broadening our knowledge along such lines and thus creating a

(Continued on page 7)

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Recreational Institute To Be Held Next Week

State College Students Invited to Attend; Begins at 7:30 P.M. Monday, January 19th

Beginning Monday night, January 19th, at 7:30, there will be a Recreational Institute conducted at the New Thompson School, located on the corner of East Hargett and Swain streets.

The purpose of the institute is to give an intensive training in all forms of recreational leadership. Mr. John Martin, who is nationally known as a recreational leader, will be in charge and conduct the institute. The course is to include both theoretical and practical training.

The two interesting features of the institute are that there are to be no charges, and there are to be about fifteen or more representatives from Peace, Meredith, and St. Mary's. It is desired that all State College students that are really interested in the institute should go down and help make it a success.

The first meeting is to be Monday night at 7:30 P.M., and then every night of that week through the 24th, from 7:30 to 9:30 P.M. On Monday night Mr. Martin, who is in charge, will make a short talk, and it is believed that all that hear him this one night will be back every night after that.

WE DON'T LIKE

Dames that tell you not to and get mad if you don't.

Dames that talk in quarts and faint at the smell.

Dames that have cars—in the garage. Dames that say: "He (someone else) is the duckiest boy."

Dames that say (so sweetly): "I'm all alone over here."

Dames that say: "Goodness, was that you ace?"

Dames that say: "Oh, you must rush for us."

Dames that say: "NO"—and mean it.—Ex.

Have you seen sister's fiance, Aunt Emma? Washwoman: No, sah. It ain't been in the wash yet.—Ex.

No, I've never ridden a donkey in my life.

Say, you want to get on to yourself.

Kampus Kracks

By WRIGHT

Prof. Journey (on law class): Anyone can act as an agent except a lunatic, child of tender years, or an imbecile. What is an imbecile, Mr. Austell?

Austell: It is a child at its mother's breast.

Prof. Anderson (on sociology): If I get to lecturing above your heads, just tell me, and I will come down to solid rock.

Red Uzzle: Can I borrow a cigarette? Hayseed Farmer: Well, you ought to be able to—you've had enough practice.

Cigar Hoey (to waitress in restaurant, after vainly scanning the menu): Have you frog legs?

Waitress: No, indeed. It's rheumatism that makes me walk this way.

John Thompson: I got a bath robe for a Christmas present, but it's not any good.

Sheik Webb: What's wrong?

John Thompson: I tried to take a bath in it, but it is almost impossible.

He: But you said I could kiss you?

She: Kiss, yes; but who said anything about a massage.

Young Lady: Why did you turn out the lights?

Freshman: I feel better in the dark.—Exchange.

He (driving up to curb): Hello, little girl; wanta go for a ride?

Sweet Thing: Nothing doing; I'm walking home from one now.—Ex.

Second Mate (pointing to inscribed plate on deck): This is where our gallant captain fell.

Lady Visitor: No wonder; I nearly tripped over it myself.—Ex.

Soph: Is your girl fast, boy?

Fresh: Yes, sir; she has runs in her stockings and a dash in her eyes.—Exchange.

She: Is Jack a loud dresser?

He: Is he! You should hear him hunting for his collar button.—Ex.

Queen: Knave, who is it playing the anvil chorus in the court yard?

Jester: Nay, my queen, 'tis but the guest taking off their overcoats.

Sportsman: Your last shot just missed my wife by a few inches.

The Other: Sorry, old man.—Ex.

"Do you mean to say that you shave yourself all the time," asked the barber.

"Well, hardly," replied the customer. "I stop occasionally for meals."—Ex.

He was a very bashful chap, She'll go with him no more; For when he paddled their canoe, He only hugged the shore.

FARM CENSUS

At the close of the year the United States Bureau of the Census is undertaking its first five year Farm Census. Being in charge of this work the State Statistician has had opportunity to observe many points of interest in comparison with the State Department of Agriculture's annual enumeration through tax listers.

The U. S. enumerators usually find the farmers unprepared to answer the information and, so far as production and value are concerned, underestimate true conditions. These results when completed will be available for the counties as minimum areas and then only in time to consider the information when it is one to two years old. Even five year periods are too infrequent to get real economic comparisons and information.

The North Carolina information is secured annually at a time when the farmers are fairly sure of their year's work. They come to the enumerator prepared to give this information. Values and production are not asked for, consequently there is no reason for bias in the acreage estimate reported. The information is tabulated and put into printed form by the close of the year, making it possible for all agencies to adjust themselves for safest procedure during the new year. Much of the results for 1924 are shown in this issue of the Forecaster. Year to year enumerations offer the most valuable facts for all purposes. The enumerators become familiar with the work in comparison with the strangeness in Federal infrequent enumerations.

The Languages in Technical Education

(Continued from Page 6)

better understanding of our foreign relations. This becomes especially true of technical institutions, when we consider the fact that the graduates of such institutions will, in the main, be thrown either in the industrial or the commercial world and thus have a more intimate touch with foreign affairs than the average of our citizens.

There is still one other important function that language instruction can perform in technical education. Such work can and should become a great medium in the preparation for domestic citizenship. No type of education should lose sight of the fact that its products must, first of all, be citizens of the community where they cast their lot. Perhaps the training for good citizenship is the greatest duty to society that education can perform, and those subjects that contribute to this aim should be ranked high in educational values.

In this respect the study of the languages holds a very unique position. There can be no mastery of any language in any of the above-mentioned phases, scientific, industrial or commercial, without first a foundation based upon the purely literary accomplishments in the language under consideration. Now, it is through the study of literature that our moral ideas are very largely influenced and our ideas of values fixed. And the answer to the question "What things are worth while?" in the minds of a majority of the citizens of a community will determine the direction that its culture will take and the height to which it will attain in its civilization. Of the subjects that can operate in the shaping of a correct answer to this question, I can conceive of none that can be more effective than the great literatures of the world. It would seem strange indeed that the youth of our land could be imbued with the ideal values set forth by the great literary geniuses of the world in their masterpieces without modifying their own viewpoints accordingly. Failure to keep this function of language work in view is to lose sight of one of the primary aims of all education.

Another great contribution to the equipment for domestic citizenship coming from this same source is training in the ability to form correct analyses of human character and motives. While it is true, of course, that the best study of man is man himself, it is also true that it is obviously impossible for the majority of persons, in one short life, to come in contact with a sufficient number of individuals to enable him to acquire much proficiency in this process. The great literatures of the world have, however, stored up for us all possible types of individuals and all possible varieties of human experiences. There the whole spiritual life of the race passes before us in kaleidoscopic array as it were. Literature is the great textbook of human nature, and nothing could make a greater contribution to the equipment for citizenship than a mastery of this text.

And finally, it should be noted that it is largely through the study of literature that there is developed one other very important requirement for good citizenship, viz.: the gift of the open mind. This trait, in its simplest analysis, means nothing more than the ability to detach one's self from his own personal and local prejudices and look at a proposition from an impersonal and general viewpoint. Now the great mass of literary problems have to do with exactly this kind of training. Of necessity, it becomes the first care of every teacher of languages and literature to develop this attitude in his students when they are confronted with one of the works of the great masters. To quote from a recent writer on this same subject: "The student who has studied a novel of Balzac, or Zola, or a play by Dumas fils, or Augier, and who has not found occasion to make an analysis of the motives and sentimental impulses involved, or, in other words, to exercise his judgment while inhibiting his own individual prejudices would be rare indeed." Such, at least, are some of the many services that language instruction can render in the field of technical education.

Ralph: Why won't they allow you to take up women in airplanes?

Sam: Too many of the pilots went blind when they were flying upside down.—Ex.

"When Bill picked up poor Fif last night he squeezed the poor dog so hard it couldn't breathe."

"I see; sort of pressed its pants."

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