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# THE RED AND WHITE

THE OFFICIAL ORGAN OF THE STUDENTS
OF THE NORTH CAROLINA COLLEGE OF AGRICULTURE AND MECHANIC ARTS

Vol. XVIII

WEST RALEIGH, N. C., OCTOBER 26, 1916

No. 3

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### **EDITORIAL**

For the first time in the history of the College the Thanksgiving football game will be staged in Raleigh. Both of the football classics of the south have heretofore been played on foreign soil. This year one will be played in North Carolina. That this is gratifying to the people of the State is shown by the fact that every town of any size in the State sent in a petition to have this game played in Raleigh. Through the untiring efforts of the Raleigh Chamber of Commerce and the A. and M. officials the game has been arranged.

Just one month and the eventful day will be at hand. The people of the State are looking forward to the day with the keenest interest. The men here at A. and M. can talk of little else than the prospects of winning from Washington and Lee Thanksgiving day. This will be an eventful day in the history of A. and M. College and the city of Raleigh. Everything possible is being done by the people of Raleigh to make this game a grand success. The Red and White counts it a great privilege to help boost this game. It is hoped that hereafter it may always be staged on North Carolina soil.

The Red and White wishes to ask each and every man in College to do all in his power to encourage and help the football team from now until Thanksgiving. Of course, we hope to win every other game, but this year, as never before, the interest is centered in the Thanksgiving game. If we win, we will feel that the season has been a grand success; if we lose, we will know that the team did its best. It is rather early for us to make a prediction, but we cannot refrain from saying that A. and M. is out for blood.

Always have the A. and M. teams upheld the good name of the College. The men fight until the last minute because they are A. and M. men. Every A. and M. man believes in his team, and never has a team proved unworthy of this confidence. The Red and White points with pride to the splendid loyalty that exists at A. and M., between the football team and the student body. The men are willing to sacrifice for the good of the team, and the team always does its level best. This is as it should be. Let it ever be so.

The Red and White is the official organ of the students of A. and M. College. It is the only magazine published at A. and M., and should receive the hearty support of every man in College. In these days of high paper costs it takes a considerable amount of money to get the magazine out. If we succeed, we must have the support of every man in College.

Now, fellows, there are only 225 men on the subscription list. You can readily see that it is not possible to get THE RED AND WHITE out even till the Christmas holidays. unless we secure more subscriptions. Would you not give a dollar to see every issue come out? THE RED AND WHITE is your paper. When you elected the officers you expected them to put out a magazine that would reflect credit on your College. We are willing to put all of our time into THE RED AND WHITE, and to do our level best, but how are we to get out a magazine unless you men support us? Can't you realize that this is your paper-that you are largely responsible for its success or failure?

There are numbers of men in College whom the business manager has not seen. and there are some, whom he has seen, who are not on the list of subscribers, we want every one of you to see the business manager and get him to place your name on this list. It is impossible for him to see everybody. Do not forget this, fellows. Do it now! You owe it to the College and to the men who have subscribed to the magazine. It is not fair for a third of the men in College to pay for THE RED AND WHITE and get it only one-third of the year, just because the other two-thirds do not subscribe. Every man in College reads THE RED AND WHITE, and if he does not subscribe he is robbing the men who do. Is it fair for the nonsubscribers to deprive the College of a magazine and to deprive the men who are loyal enough to support THE RED AND WHITE of two-thirds of the volume?

A conversation club has been organized at Washington and Lee University.

# DR. A. T. WOLF ADRESSES AGRICULTURAL CLUB

At the regular weekly meeting of the Agricultural Club on the night of October 11, Dr. T. A. Wolf, of the Botany Department, made an interesting talk to the students, taking as his subject "The Farmer as a Naturalist." A naturalist, he defined, as one who makes a study of the science of botany, zoölogy, mineralogy, physics, etc. Taking one phase, the study of botany, he discussed the importance to the farmer of making a study of botany. Botany, in this institution, is not taught as a practical science, but to apply its fundamental truths to agronomy, horticulture, etc. Since botany has definite laws, the man who knows these laws best succeeds best.

There are pedigree plants as well as pedigree animals, and all plant breeding now is towards the improvement of the varieties grown in any locality for quality and quantity. Any particular crop is adapted to a limited locality, and the farmer who realizes this will grow the best crops in his community.

Dr. Wolf showed how a knowledge of the laws of plants was necessary for seed selection, if quality and yield were to be increased. Judicious seed selection, he also said, is one of the most inexpensive methods for controlling plant diseases.

Likewise, in the cultivation of his crop, a farmer must possess a knowledge of the laws underlying the cultivation. Cultivation is not only for the purpose of killing weeds, but also for aerating the soil. A farmer must know what crops will or will not grow on an acid soil, or an alkaline soil. In fact, he must have a knowledge of bacterial action to prepare and care for his farm manures.

A knowledge of the fundamental laws of botany, according to Dr. Wolf, is essential to growing good fruit. The orchardist must know how to prune his trees, when and how to spray, what fertilizers to use; and how to best gather and pack his fruits. The extent of his knowledge of these determines to what extent the fruit grower succeeds. Dr. Wolf referred to Luther Burbank as not the imagined wizard or marvel. Burbank only uses his keen eyesight to distinguish new characters and variations; then selecting these and growing many plants therefrom. He has merely made use of fundamental truth. Every farmer, if he would best succeed, must learn and obey these laws.

### DOCTOR "QUACK."

Doctor Quack is the most despicable of swindlers. He bleeds the sick of their last dollar and gives in exchange harmful, if not poisonous, dope. He is inherently a blackmailer and fake—a natural born liar. His patent medicine business is fraudulent. He holds out false hopes and inspires needless fears. He robs ignorant mortals and capitalizes their misfortunes, or persuades some robust jink he's down and out. Instead of ridding his fellowman of pain, it grows from bad to worse, but Doc doesn't mind, provided he can fatten his purse.

He has a patent on his dope. The patent is neither "pending" nor "applied for," but it is there in red ink. There is no end to the ills that his grease and poke juice will cure. Either the grease or the juice is applicable to any disease, ranging from tuberculosis and cancer to hypochondria.

His soothing salts will kill the babe to make it stop its whine, and his stomach bitters aggravate the wrongs inflicted by chill saurce and whiskey. His flesh builder would make Slim Jim a skeleton, while his reducer will make you weigh a ton. He makes hollow chests of flattened breasts with his Venus bust developer; his beauty cream peels off the skin nad doubles the chin, while his hair restorer enlarges bald spots and infests the head with mange. His kidney pills will lay you in the grave, not, however, until he has emptied your pocket book.

When Tyrus Cobb and Jess Willard say his Ironopep made them what they are today, remember they get paid for saying so. There are some people whose only occupation is writing for some patent medicine a recommendation. Sick people are a gullible lot, and are prone to be deceived and cheated by quacks, and patent medicine advertisements. Like the drowning man, they grab at straws.

No advertising doctor or company possesses any secret which the medical profession does not know. When you need medical aid consult the doctor of your own home town. He may kill you, but you'll die with the satisfaction of knowing you were attended, doped and killed by an honest man and not by a bottle of poke juice with a patent on it.

(Copyright, 1916, by Hugh W. Dixon)

#### WANTED-A TIME BUDGET

I suppose there is no need of proof that the average student in this College would be able to make more of his course if he knew better what becomes of his time. Is any of it what the poet calls golden coins squandered, and yet to pay? Or, if not lost, is it judiciously divided, with due regard to the relative value of things? When the editor of THE RED AND WHITE invited me to write something for this issue, it occurred to me that I might submit to the attention of our students, and particularly of our new students, a method of determining where their time goes and whether it is well spent and properly divided among their various duties and recreations.

A table of week day hours—for Sunday must be left out of account—might be figured according to the following plan:

- 4. Care of person, room, and clothing ..... hours
- 5. Exercise, and seeing others exercise ..... hours
- 6. Conversation and idling .... hours
  7. "Student life" (social affairs,
  - student societies, fraternities, etc). . . . . . . . . . . . hours

hours

8. Reading, exclusive of lessons and required reading .....—hours 9 Visits to Raleigh and to the post office .....—hours 10. Extras and miscellaneous (visits to College officers, time spent with people visiting the College, contributions to The Red and White, correspondence, odd jobs). —hours 11. Preparation of lessons and

papers ......

Total ..... — hours

The total, which should represent the 144 hours between Sunday midnight and Saturday midnight, will most probably come out right only after considerable revision of the items, which revision will doubtless show a student certain things about the way in which he manages or neglects to manage his college life.

Some items will be sufficiently easy to figure. Hours of sleep, hours of required attendance at drill and college exercises, and those which are numbered 3, 4, and 7, will give little difficulty. Others may require careful figuring. The value of the calculation will as a matter of course depend upon the thoroughness and the clear sightedness with which the work is done.

One conclusion which will probably suggest itself as a result of such a calculation is that most students either read too little or else read too much froth and trash. Another conclusion will be that a student can easily spend too much time in unprofitable idling at the College or in Raleigh. A third conclusion is that the poor neglected studies may come out with only a starvation allowance of time unless other things are most carefully prevented from interfering with the student's main business, which is to make himself a well-informed and well-rounded man.

It will be evident that time for study should not be gained at the expense of necessary sleep, or sufficient exercise, or time sufficient for deliberate and cheerful meals. If a student finds that he cannot crowd his necessary work into what seems the available time, he has to solve the problem not by anything which will impair his health or spirits, but by one or both of the two safe means.

First, he can ascertain how much of his time is wasted; and if he is a person of sufficient resolution, he can cease to let the waste continue. And, in the second place, he can gradually learn to make his mind attend to the business of the moment instead of slipping off around the corner. A student who has learned how to keep his mind on duty can work rapidly; and what is equally important, he finds it easier to keep fresh and cheerful. The grind who has to work forever because his mind is inactive accomplishes little; and, as the old saying goes, all work and no play makes Jack a dull boy.

It is not to be supposed that a budget once made can be rigidly adhered to. It will accomplish, however, the important purpose of making the situation clear. The trouble is that too many students go it in the dark.

Assuming that a student has ambition enough to take some trouble, and that he wishes to know himself and his situation intelligently, I think he will agree that by taking thought he can waste less time, that he can have a more enduring good time, and that he can make a considerably better job of his life in college.

GEORGE SUMMEY, JR.

# ENGINEERS HOLD SECOND ANNUAL BOOSTER DINNER

On September, 14, 1915, the then newly formed American Association of Engineers held at Chicago its first Annual Booster Dinner. Through this dinner it became known nationally. On October 6, 1916, the Association held its Second Annual Booster Dinner at the City Club, Chicago. This last social undertaking surpassed by far any meeting ever held by the Association. Although the City Club arranged for 25 guests more than anticipated, the attendance was so much larger that a number who had failed to reserve plates could not be served.

By the time the program of the evening was reached there was "standing room only" in the banquet hall,

The meeting was called to order by E. V. Hill, chairman of the Chicago Chapter, who turned the chair over to A. H. Krom, chairman National Membership Committee.

The principal address of the evening was by C. Francis Harding, professor of Electrical Engineering, Purdue University, on "Marketing Engineering Ability." Professor Harding pointed out particularly those essentials which are so vital in the marketing of engineering ability aside from technical training, viz.: the ability to write good English. Quoting from his address: "First, it may be said, convince the young engineer of the importance of good written English and the necessity of clear and verbal presentation of his recommendations to a nontechnical individual or audience. It has been well said, "You can please, you can plead, you can instruct, you can command, or you can rebuke, in each case with the right use of words, and the right degree of emphasis, if you can use correctly the English language. . . .

"Whereas a mastery of both spoken and written English is more readily recognized as a vital agent which the successful engineer must command, a thorough knowledge should be acquired of business principles, with which his audience it too often more conversant than himself. Who shall interpret into the language of dollars and cents the estimates and findings of the engineer? Can any one but him analyze as intelligently the valuations upon which the corporation is to base its rate schedules? Surely no one will question the justification of such a one suggestion to commission or court the fair and equitable gross income which should be allowed a railway corporation in order that it may pay a reasonable dividend upon its stock, when he is perhaps more conversant than any one else with the construction, operating problems, and costs of the particular utility in question. But the average young engineer knows little or nothing about rates, dividends, capitalization, stocks, bonds,

etc. But what is worse, many consider it none of their affair. Such are likely to make an adverse criticism of the status of the engineering profession their first matter of business. An estimate of the cost of an engineering project often forms the connecting link between the business world and the engineer. The business manager, the banker, courts and commissions judge the engineer by the portion of his work with which they are familiar, i. e., estimated costs of construction, court testimony, or appraisals of property. . . .

"Accounting practice and the proper treatment of depreciation reserves should be matters of common knowledge to the engineer. Who can say but what many of the financial disasters in the railroad history of the country might not have been avoided had the engineers been sufficiently cognizant of the reserves which should have been set aside to provide for the evil day in which the depreciation curve which has gradually been recording the decay of equipment suddenly lowers the valuation of the property by leaps and bounds? Should not the young engineer who will soon be estimating the operating expenses of electrification in Chicago, for instance, know something of the effects that an error in calculation or judgment may have upon the dividends which such a road may pay upon invested capital? . . .

"Business knowledge, however, even when coupled with a command of one's mother tongue, would fall short of the market demands upon the engineer without the necessary tact which must be exercised in all relations with the public. . . .

"The executive quite often fills the gap between the engineering department and the board of directors or the public. He acts as the buffer to receive the rough edges of the average engineering report, and to polish its surfaces that they may make better contract with the layman and the financier. Unfortunately, he must frequently stand upon the fence picking the rough burrs from the tree of scientific investigation, which he must laboriously open before the tender kernels of opportunity for investment are

disclosed. The term 'executive ability' has come to mean 'marketing ability' in many corporations. It is a comprehensive quality involving many of the factors previously discussed. It has been well defined as the ability to get others to do what they wish most to accomplish.

"It was said of the late George Westinghouse, 'He is in control of enormous manufacturing companies in both hemispheres. The world is his field. No routine duties in any of his score of companies sap his energy. He thinks, others act. More than that, he inspires, an hundred thousand act. Some of his great spirit filters down through all of the organization, vet each man has his area of responsibility, in which he is perfectly free to follow his own work in his own way. Such a policy develops men, broadens them, fits them for higher duties, and by the same means secures the realization of a great man's ideal. It is other men, including their wills, in the execution of one's plan.' Yet George Westinghouse was an engineer, first, last, and always. There are many such in executive office in this day. The number is rapidly increasing. Whereas we may grant, for the sake of argument, the claim of skeptics that executive ability is born and not made, it must be admitted that such a quality is often latent and lies dormant for years in many a human system. It is within the power and very much the duty of this organization to awaken such latent energy among its members and lift those by their own boot-straps, as it were, who have the necessary qualities previously outlined-or. even better, the ambition and initiative to develop such attributes-out of the ruts of the drafting room and record cases into the chair of the superintendent and manager. This organization can do much to place the engineering profession upon a high ethical and cultural plane if it will hitch its wagon to a fixed star and hold fast to its moorings with a bulldog tenacity until the world sees its determination and recognizes its merit.

"Let us decide what classes of membership are educational and cultural in scope and encourage all engineers with ambition to im-

prove their condition to affiliate therewith. However, let the highest grade of membership, by a searching examination of personal qualifications as well as a marked degree of technical proficiency, establish an enviable prestige and sound sociological standard which will mark a new and permanent era in the engineering profession. The physician and the lawyer, each in his own professional society, is bound to his colleague by higher ethical standards than any known to the speaker in any engineering society, unless it be the American Institute of Consulting Engineers, Shall the American Association of Engineers not meet this crying need in the next decade? Shall it not cause mercenary engineers to realize that they owe a duty to their professional brothers and to society of a higher order than that yet recognized? Will this not improve the status of the engineer in the opinion of the other professional men and the public in general? The problem may well be left with the able officers of the Association with these suggestions:

"Life is not living
Just for today;
Life is not dreaming
All the short day.
To live is to do
What must be done;
To work and be true,
For work is soon done.
'Tis living for others,
To lighten their load;'
'Tis helping our brothers
And trusting in God."

Professor Harding's address was very ably discussed by J. N. Lewis, Consulting Mining Engineer of Denver, Colorado.

John Ericson, city engineer of Chicago, discussed particularly that portion of the address relating to "Tact"; and as Mr. Ericson has held his present position through many changes of political administrations, he may be considered an authority on tact. He complimented the Association on its progress and its activities.

Dabney H. Maury, consulting engineer, Chicago; L. K. Sherman, Commissioner on Rivers and Lakes Commission, W. H. Rosecrans, consulting engineer; Captain H. B. Wild, aeronautic engineer, also took part in the discussion.

Arthur Kneisel, National Secretary, talked on the proper ethics for engineers and explained how the Association was doing much to solve this great problem.

The success of the Association is well illustrated by comparison of its membership of 100 at the first dinner with that of over 1,200 at this the second dinner.

#### WHEN THE CORN'S LAID BY

I ain't ever had much livin'—
Just hangin' around the place,
Taking things as they come
Always keeping a smilin' face.
But this old livin' ain't forever;
T'wont be long before I die;
So I'm goin' to the city
When the corn's laid by.

I didn't like the city;

With all its frisky girls,
With all their fancy dresses

And all their falselike curls.
I think I'll take my Sally
(I can get her if I try),
And we'll both get married
When the com's laid by.

I'll build me a little cottage
Right here on pa's old place;
And we'll try to settle down,
Letting the world have its race,
For we'll all live happy,
So when we come to die
We'll all go to Heaven—
When the corn's laid by.
E. P. Holmes, '17.

#### ORATORY a la CHARLOTTE

To avoid shocking the delicate sensibilities of newspaper reporters in neighboring towns, we suggest that our coach hereafter proceed in his hortatory performances after this wise: He will gather "his charges" at some place on the field. Then he will speak thus:

"Dear boys, you seem very tired, but I have a few words to say to you. Some of you even have scratches and bruises, but we must not mind such things in football. I knew a man once that had his tooth knocked out-think of that! But what I was going to say is that we did not play quite as well as we could in the half just completed, and in the game of football, as in the game of life, we should always do our best, no matter how the contest is going. Why, gracious me! sometimes it did not seem as if we had any line at all, from the way those opposing backfield men burst through. If the guards finally decide that they can stop a play in no other way, then they must-yes, just must, I say-throw their bodies on the ground and trip the oncoming players. And you ends: do you not remember from your study of physics how much more effectual it is to grasp a man below the waist than above it, in attempting to throw him? Think, boys, think-on the football field as well as in the classroom.

"Finally, confound it! (this ejaculation is to be used only when the situation is extremely aggravating) I must insist that the backfield men grip the ball tight and hold it till the referee blows his whistle.

"And, though we would like very much to, and the people at home would be much gratified, to have us make a larger score than our opponents and thus win the game, we must always remember to rule our tempers and govern our tongues, for we are not in any of those wicked Charlotte back alleys. Do not talk ugly to the referee, for he is doing the best he can, though he has made a few tiny little mistakes. Now, let's give three cheers for the head-linesman for giving our opponents a yard on each down, and go in and play just as hard as ever we can, and I feel sure that we will do ourselves proud."

The manager should under no circumstances neglect to have couches placed for the players during the above, that they may sleep comfortably, and thus be refreshed for the second half of the game.

### LOCALS

#### STOCK JUDGING TEAM

Through the efforts of Professor Dan T. Gray, and others of the Animal Husbandry Department, who have been drilling the Seniors as much as possible in stock judging, a team of ten men has been selected. These are P. W. Johnson, W. K. Scott, J. E. Ivey, J. H. Poole, C. W. Stafford, E. McPhaul, N. B. Tyler, W. R. Radford, J. Lee, and L. D. Thrash.

These men are being sent out by the department to judge at county and community fairs. Teams have also been sent to the Richmond Fair and to the dairy show in Springfield, Mass., to judge in competition with teams from other colleges.

Those judging at the Richmond Fair were P. W. Johnson, J. H. Poole, J. Lee, W. R. Radford, L. D. Thrash, and W. K. Scott. Though this team did not win first place, they made a fine record for themselves, showing that they had had training under men who "know stock." P. W. Johnson outdid himself when he scored 98 points on a class of Guernseys, the highest score even made at this fair by a student of any team. Radford, Lee, and Thrash went on to judge in the Springfield dairy show.

The work of this team has been a credit to itself and to our College. It is bringing in favorable comment about the work of the College, and will do much to increase the interest in better live-stock production in our State.

During fair week there were a number of old students on the campus. We are always glad to have these old friends visit us, and wish to do anything which will make their stay enjoyable.

### **EXCHANGES**

The W ke Forest Student

The first issue of this magazine for the current term contains an unusual amount of poetry. One of these poems, "Title of this Verse was Censored," expresses a sentiment which is shared by a great many students. The plots of two of the short stories, "The Literary Light that Failed," and "The Romance of Jay," are very similar. In both stories the heroes woke up and found themselves disappointed dreamers. "The Romance of Jay" seems a little too childish for a magazine like The Student.

The Tar Heel

The two latest issues of The Tar Heel show a great improvement over the previous numbers. The addition of several new departments makes the paper much more interesting and informing. But the greatest improvement of all is found in the general tone of the longer articles. The editors have abandoned that high-flown style which marred the first few numbers and have

adopted a simple and direct style which does credit to themselves and compliments their readers.

# COLLEGE STUDENTS FOR PROHIBITION

In the States which vote upon the wet and dry question in November, college and university students are very generally found on the side of prohibition and in many cases actively campaigning for it. In Michigan 700 college men are going about in pairs and quartets as speakers and entertainers at prohibition rallies. In California, during vacation, students have been speaking, canvassing and distributing literature. The four colleges in Montana have furnished prohibition workers for that State, and in South Dakota several teams of college students are helping in the campaign. An item of interest is the straw vote taken in the Michigan Agricultural College at Lansing. It resulted as follows: Men, dry 464, wet 117; women, dry 169, wet 7. Of the men, 79.8 per cent for State-wide prohibition; of the women, 96 per cent.

# A. and M. Wins From Wake Forest by Score of 6 to 0

### Safe Touchdown of Game Made by "Red" Van Brocklin

The football "tank" of the North Carolina Techs rose mightly from the mire of humiliation in which they have been existing since the Davidson disaster and after consistent plugging squirmed over the Wake Forest fortifications for a single touchdown, which was barely sufficient to give Patterson's men a 6-0 victory over the Baptists.

Excepting the last few minutes of the third quarter when the Teehs drove the pigskin over the Baptist defenses there was very little difference in the work of the two aggregations. Both elevens frequently resorted to punting. There was nothing brilliant noticed in the playing either, and formidable driving power was sadly lacking on the part of both contestants. A nice gain would be made here and there, but there was missing the ramrod plunging that indicates power. Rallies were launched by both elevens, but before they threatened the mussing of the pretty chalk-line marked off under the uprights the drives would wither away.

The Techs were the most consistent ground gainers, but in all they conquered little more territory than Billings' men. A. and M. made ten first downs and Wake Forest six.

The contest was featured with the lack of fouling, very few penalties being imposed during the conflict. The total setbacks amounts to only 25 yards, the Baptists being penalized for 15 yards and the Techs the remaining ten.

Van Brocklin, as he stood grimly facing the Wake Forest warriors, must have known that the signal would be his. Rice's voice rang out echoing to the bleachers from the fence under which the Baptists were making a last gallant stand. The ball was snapped. There was a streak of red that smashed determinedly into the defenders and then a massed pile of humanity. When the mixture of Techs and Baptists was finally separated from the mud Van Brocklin rose from the

mire with the pigskin under his left arm and a beaming smile on his brow. It was a touchdown and the Tech rooters and supporters almost went wild. Rice missed goal and before the two teams could line up again the whistle blew.

After this the Baptists fought madly to regain their lost ground. They attempted almost every tactic in an effort to turn the tide of battle. On the other hand, the Techs changed to a purely defensive game and were satisfied with concentrating their efforts toward repulsing the Wake Forest counterattacks. But the Baptists could never regain their lost trench. The game ended with the ball in A. and M.'s possession on Wake Forest's 40-yard line.

est's 40-yard line	3.	
A. AND M.	Position.	WAKE FOREST.
Hodgin		
	L. E.	
Homewood		Olive
	L. T.	
Lawrence		Blizzard
TTT 1. 1	L. G.	701 1 11
Whitaker		Blankenship
None	C.	CIL
rance	R. G.	Shaw
Cook		McKnight
	R. T.	
Pierson		Langston
	R. E.	
Rice		R. Pace
	Q. B.	
McDougall (C.)		Croom
	L. H. B.	
Van Brocklin .		Champion
	R. H. B.	In the Indian
Lee		Parker (C)
	F. B.	

A. and M....... 0 0 6 0—6

Wake Forest ...... 0 0 0 0—0

Score by quarters:

SUMMARY.

Scoring—A. and M.—Van Brocklin, 1 touchdown.

Substitution—A. and M.—McMurray for Hodgin; McGinn for Rice; Baughman for McDougall; Park for Lee; Rice for McGinn; McDougall for Baughm; Lee for Park; Delaney for McMurray; Simmon for Lawrence; Wagner for Nance.

Wake Forest—Jordan for Langston; Coble for Shaw; J. Pace for Champion; Champion for J. Pace.

Referee—Henderson (Wesleyan).

Umpire—Simpson (Baylor).

Head Linesman—Thompson (A. and M.). Time—15:15:15:15.

The soggy playing field kept down any speed or sensational playing that otherwise might have been evident. Fiery-domed Van Brocklin, Lee, Pierson, Jimmy McDougall, Homewood and other Techs deserve special mention for aggressive tactics and steady playing throughout the four quarters.

# TECH ELEVEN LOSES WHEN OUTPLAYED BY PRESBYTERIANS

## Davidson Gives A. and M. Surprise and Wins, 16 to 0

Charlotte, Oct. 7.—Outplaying their heavier opponents at every turn, outguessing their offensive tactics and then in turn showing an offensive that, at times was unstoppable, the Davidson College football team this afternoon defeated A. and M. 16 to 0 in one of the hardest fought games ever seen here. Honors were even during the first quarter but after that the Presbyterians got under way and it seemed impossible for the Aggies to stop them.

Little Sammy Keesler, diminutive quarter-back for the Presbyterians, was the outstanding star of the game. Keesler ran his team with rare judgment and when his team mates failed to gain when called upon he assumed the duty himself and amassed a total of 95 yards to his credit. The whole A. and M. team gained just 61 yards. Van Brocklin was the only Tech to put up the expected game. This sorrel topped star was

in form from beginning to end. He was the bulwark of the Techs' team in defensive, making more tackles than the rest put together and proving to be a good ground gainer.

Davidson outplayed the Techs at every turn. They gained 210 yards from scrimmage to the Techs' 61. They averaged 45 yards for their punts to the Techs' 30. They made 14 first downs to A. and M. three. The Techs' only chance to score came in the first quarter when Lee blocked an attempted drop kick. Rice was on the ball immediately, but fumbled when tackled, Davidson recovering the ball on her own five yard line. The entire game was played in A. and M. territory.

DAVIDSON.	Position.			Α.	AND M.
R. Walker				* *	Hodgin
01	L. E.				
Shaw				L	awrence
	L. T.				
Grey			I	Kirk	patrick
	L. G.				
B. White				Yen	ter Lee
	C.				
Sayad				Ho	howana
~~, max + + + + + + + + + + + + + + + + + + +	R. G.	* * *		1101	newood
T. White					C
					Coowe
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Flowers			٠.,	2.0	Seifert
	R. E.				
Keesler		*. * *			. Rice
	G.				
Black			Va	n B	rocklin
	L. H.				
C. Walker				. 1	Pierson
	R. H.				. 1010011
Burns		M	n <sub>a</sub> D	0110	01 (01)
	F. B.	avi.	aca)	oug	ar (U)
Score by period	s:				
Davidson		0	3	7	6-16

#### SUMMARY:

0 - 0

A. and M. .....

Referee (Ritch, Carolina, Georgetown; Umpire, Etheridge, V. M. I.; Head Linesman, Long, Carolina. Time of periods, 15, 15, 12, 12.

Davidson scoring-Touchdowns, Black,

Burns. Goal from touchdown, Flowers. Goals from field, Flowers.

Substitutions: Davidson — Elliott for Shaw, Pharr for Grey, Finley for T. White, Spahn for Keesler, Laird for Burns, Burns for Laird, Mackerel for Burns, Crouch for Black. A. and M.—Baugham for Hodgin, Whitaker for Homewood, Homewood for Whitaker, Nance for Homewood, McMurray for Van Brocklin, Van Brockklin for Mc-Murray, McGinn for Pierson.

### ALUMNI

# HARNETT COUNTY ALUMNI PERFECT ORGANIZATION

The former students of A. and M. College living in Harnett County met in Lillington Tuesday evening, October 3d, to celebrate the twenty-seventh anniversary of the College and to organize the Harnett County A. and M. Alumni Association.

Alumni from all parts of the county gathered at the Washburn Hotel for an informal smoker. The College men swapped stories of the "Hill" as it was in the days of the several classes represented, then heard an illustrated talk upon the College by Alumni Secretary Buxton White.

This talk was followed by the organization of the Harnett County A. and M. Alumni Association with the following officers:

President, W. T. Smith, '00, Duke, R. F. D.; Vice-President, E. T. Lee, '10, Dunn; Secretary-Treasurer, T. L. Bayne, Jr., '14, Lillington.

The Association voted to lend its influence toward making Thanksgiving Day in Raleigh the greatest event of its kind in the history of the State. The men also moved that another meeting be held at Dunn within the next few weeks.

#### ATLANTA ALUMNI ORGANIZE

The former students of the College now residing in Atlanta, Georgia, and the vicinity held an enthusiastic meeting Saturday evening, October 7th, for the purpose of organizing an alumni association. The meeting was held in the Forsyth building with about twenty alumni in attendance. A permanent

organization was effected and the following officers were elected for the ensuing year:

President, L. A. Niven, '06; Vice-President, J. M. Tull; Secretary-Treasurer, M. M. Holloway.

It is the unanimous desire of the members of this Association to see a broader athletic relation between A. and M. College and some of the southern institutions, especially Georgia Tech and University of Georgia. With this in mind a special committee on athletics was appointed to look into these matters.

The newly formed Atlanta A. and M. Alumni Association will have another meeting on October 31st, at which time there will be a number of important matters to come before the Association.

#### ALAN T. BOWLER HEADS WAKE COUNTY ALUMNI

The Wake County Alumni held their annual meeting and smoker Saturday night, October 7th, at the Elks Club, and with the election of officers and the raising of \$125 cash on a new section of concrete bleachers closed what was undoubtedly the most enthusiastic meeting of the Association yet held. A committee was appointed to solicit subscriptions and the Association expects to give \$400 toward the erection of the Wake Alumni memorial bleachers. A. T. Bowler, '12, was elected president, Frank M. Thompson, '10, vice president, A. H. Green, Jr., '09, secretary-treasurer. The change of the name of the College to a shorter one was discussed, and a committee composed of E. E. Culbreth, Dr. J. K. Plummer, and T. H. Stafford was appointed to look into the matter and suggest a suitable name at a later meeting. It was also agreed upon to hold the meetings of the Association at shorter intervals than a year.

Among the speakers who responded were Dr. D. H. Hill, former president, President W. C. Riddick, Dr. Thomas P. Harrison, dean, Professor W. A. Withers, vice president, Col. George L. Peterson, E. E. Culbreth, John B. Bray, A. T. Bowler, John A. Park, Buxton White, alumni secretary, and W. D. Briggs, retiring president.

A rising vote of thanks was given the Elks Club for the use of their building and to the committee on arrangements for their excellent provisions.

#### NEW HANOVER ASSOCIATION BANQUET AT CAROLINA BEACH

In the Gravstone Inn at Carolina Beach on the evening of Friday, October 6th, the New Hanover A. and M. Alumni Association gathered for its annual "get-to-gether" meeting. There were present two members of the class of 1893, the first class to be graduated from the College. Among the speakers were W. B. Cooper, a member of the board of trustees; J. L. Becton, president; Buxton White, alumni secretary; D. R. Foster, L. T. Yarborough, H. E. Bontz, T. J. Hewitt, Capt. Edward Bailey, and Capt. James B. Lynch.

Officers were elected as follows for the new vear:

President, J. L. Becton; Vice-President, E. P. Bailey; Secretary-Treasurer, L. L. Merritt.

Mr. Becton was reëlected to the presidency. A committee was appointed consisting of Captain Lynch and Messrs. Foster and Bonitz to investigate the feasibility of establishing a scholarship at A. and M. for a student each year of the graduating class of the Wilmington High School.

Mr. Becton, president of the Association, announced that the plans had been completed for the chartering of a Pullman to bring the New Hanover Association to the Thanksgiving game in Raleigh.

#### A. & M. MEN OF NEW YORK CITY CELEBRATE COLLEGE DAY

The New York City A. and M. Alumni Association held its annual dinner, in celebration of the birthday of the College, in the Hotel Imperial at Thirty-second Street and Broadway on the evening of October 7th. The meeting was a combination of business and pleasure. A number of matters of importance were brought before the association, and officers were elected for the next year as follows:

President, G. R. Harrell; Vice-President, G. P. Myatt; Secretary-Treasurer, P. S.

In writing of the meeting, one of the members newly out from College says: "I was both surprised and delighted at the good A. and M. spirit shown by the old 'boys.' It seems that the longer the men have been away from the College, the greater interest they have in it." It is extremely gratifying to hear of this admirable display of interest among the old men; it is, however, equally regrettable that the younger alumni and students should give grounds for such an observation.

#### ALUMNI HAVE ENTHUSIASTIC MEETING IN CHARLOTTE

There were about 50 members of the Mecklenburg County A. and M. Alumni Association who gathered about the festive board at the Selwyn Hotel in Charlotte Saturday evening, October 14th, to celebrate the twenty-seventh anniversary of the founding of the College. S. B. Alexander, Jr., retiring president, acted as toastmaster and introduced the several speakers.

The silver-tongued orator, State Senator A. M. Dixon of Gastonia, made the first speech. He represented the enthusiastic Gastonia delegation that joined hands with the Mecklenburg alumni on the occasion. Alumni Secretary Buxton White gave an illustrated talk with stereopticon slides of the buildings, grounds, and College activities. A number of Alumni were then called upon. including R. W. Graeber, Sterling Graydon, David Clark, and W. F. McCandless.

After the speaking the annual election of officers was held. This resulted as follows:

President, Sterling Graydon; Vice-President, David Clark; Secretary, D. H. Hill, Jr.; Treasurer, Bedford J. Brown.

# TIDEWATER VIRGINIA ASSOCIATION HOLDS ITS ANNUAL MEETING

The A. and M. men of Tidewater Virginia held their third annual banquet and meeting at the Chamberlin Hotel, Old Point Comfort, Saturday evening, October 7th. This association was organized three years ago and its members comprise all A. and M. men residing in Norfolk, Portsmouth, Newport News, Hampton, and vicinity. Meetings are held at least twice a year.

R. M. Wagstaff, the retiring president, acted as toastmaster on this occasion, and J. H. Hundley and others responded. The officers elected were:

President, W. L. Darden; Vice-President, E. O. Smith; Secretary-Treasurer, E. C. Bagwell.

The association discussed the A. and M.-V. P. I. game which is to be played in Norfolk, October 28th, and made arrangements for the entertainment of the A. and M. team.

The following resolution has been sent to the A. and M. men on the border by the Tidewater Virginia Association:

"Resolved, That the North Carolina A. and M. Association of Tidewater Virginia composed of thirty four A. and M. alumni, at its annual meeting held at the Chamberlin Hotel, Old Point Comfort, Va., October 7th, 1916, hereby expresses to the A. and M. men who volunteered their services to the United States Government in the Mexican crisis our interest in their welfare at the border and advise them of the three rousing cheers we gave them at this meeting for their loyalty and patriotism.

Special attention is again called to the precedent set by the Wake County Association in donating a section of concrete bleachers to be erected on Riddick Athletic Field and the New Hanover Association in their resolution to establish a scholarship for a Wilmington High School graduate each year.

J. O. Sadler, B. E. '09, alias "Griz," is now with Hillyer & Sperring, contractors, of Jacksonville, Fla., "Griz" was one of the greatest gridiron stars to ever brighten the A. and M. firmament. When on the campus recently he stated that A. and M. could look for another South Atlantic championship in a few years, when his offspring will be here to show how "his father used to do."

T. R. Parrish, B. E. '13, holds the position of science and arts assistant in the Franklin Institute at Philadelphia.

S. O. Perkins, "Cy," B. S. '06, of football fame, is now in soil survey work in Stanly County.

J. B. Bruner, B. S. '15, as agriculturist for the American Beet Sugar Company at Owensmouth, California, has about five thousand acres of sugar beets under his direction.

W. S. Corbitt, B. E. '15, who is with the Corbitt Auto Truck Company of Henderson, recently passed through the city on his return from the border, where he had been demonstrating trucks to the United States Government.

E. S. Newton, a former '18, man, is in the dry goods business at Edenton, N. C.

C. McK. Newcomb, B. E. '12, civil engineer for the Southern Railway, has been transferred from Greer, S. C., to Charlotte, N. C.

The co-eds of the Louisiana State University are acting as ushers in a theater. Their salary is turned over to the Alumni Loan Fund, which is being used to assist girls who otherwise would not be able to attend L. S. U.

### COMICS

Mr. Grimes (with great indignation)— I've finished with that fellow Skinner, absolutely finished with him. He's a bad one. He has a lying tongue in his head.

Mrs. Grimes (sympathetically)—Dear me! And only yesterday his wife told me that he had false teeth.

### Horrible Crime!

Not long ago, said a judge, a colored woman came into court to see what could be done about securing a pardon for her husband, who was in jail.

"What was your husband sentenced for?" asked the judge.

"Ah ain't suah, jedge, but Ah thinks 'twus emblazonment!" was the reply.

Coddling grievances is one of the worst of habits.

#### By Degrees

"My dear, isn't that dress a trifle extreme?"

She—"Extreme! Why, I put this on in order that you may become accustomed to the one I am having made."—Judge.

Grad—This university certainly takes an interest in a fellow, doesn't it?

Tad-How's that?

Grad—Well, I read that they will be very glad to hear of the death of any of their alumni.

### End of the Story

"Oh, if I were only beautiful," she sighed artfully.

"I wouldn't care if I were you," he said.
"You are very intellectual and you have a
sweet disposition. Besides, you are nice to
your mother, and all that is better than being beautiful."

And he was never invited to see her again.

#### Matrimonial Trials

"My wife is always contradicting me."

"You're in luck."

"Why ?"

"My wife acts as though my opinions were not worth contradicting."

#### An Invaluable Receipt

A young fellow, who has not long been married, usually confides his troubles to a friend whose matrimonial experience covers a period of twenty hours.

One day the former remarked very despondently: "I said something to my wife she didn't like, and she hasn't spoken to me fer two days."

The eyes of the old married man brightened. "Say, old top," he exclaimed eagerly, "can you remember what it was you said?"

Freshman—(to janitor burning grass around the edge of the campus): "Uncle, that grass is burned until it is almost as black as you are, isn't it?"

Janitor: "Yes, cap. But nebber mind. When de sun come out hot, and I fertilize dis grass a little, it'll be fresh and green as you."—Fonnie.

A German soildier had taken his little dog along with him. One day the bullets began to fall pretty fast, and the men were being killed in great numbers. Finally the soldier looked around at his little dog and remarked: "When you die it's all over with you, but what do you think of me? I got to die and go to Hell yet."

Crook Smith's girl: "Do you think, dear, there is any danger of my catching anything if you kiss me?"

Crook Smith: "No girl ever has."

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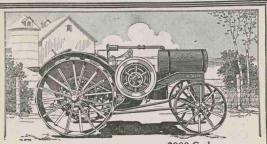
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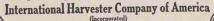
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