SHOES!

ALLEN'S

LEGANCE, EASE and ECONOMY

\$3.50

ALL LEATHERS! ALL STYLES! ONE PRICE!

> WORTH \$5 IN VALUE FOR \$3.50 IN PRICE!

.. Daniel Allen & Co.,

210 Fayetteville Street

J. S. P. CAMPENTER, Agent.

ROBERT SIMPSON, DRUGGIST AND PHARMACIST,

COR. SALISBURY AND HILLSBORO STS.,

RALEIGH, N. C.

CALIFORNIA FRUIT STORE,

ALEX. VURNAKES, Proprietor.

WHOLESALE AND RETAIL

Foreign and Domestic Fruits,

Nuts, Candy, Cigars and Tobacco. Agents for Wiley's Candies. Pure Ice-cream, wholesale and retail.

Bell 'Phone 36. Interstate 227. Raleigh 327.

133 FAYETTEVILLE STREET, RALEIGH, N. C.

BEFORE YOU TURN IN FOR THE NIGHT,
STOP AT

Bretsch's Bakery and Dairy Lunch,

and try a box of TENNEY'S best candy. Get a lunch and you can go to bed satisfied. A complete line of cakes, candies and fruits. The Cadets given special ...attention at...

BRETSCH'S BAKERY AND DAIRY LUNCH, Fayetteville Street.

WE HAVE JUST RECEIVED A COMPLETE AND UP-TO-DATE LINE OF

.. MEN'S FINE SHOES ..

FOR FALL AND WINTER WEAR. ALL STYLES IN ALL THE LATEST LEATHERS.

We Always Guarantee Satisfaction.

Perry & Rosenthal,

230 Fayetteville Street,

Trust Building.

SHUFORD & OWEN, College Agents.

...THE CADETS ...

WILL DO WELL TO STOP IN AT

Giersch's Restaurant - Cafe,

216 Fayetteville Street,

RALEIGH, N. C.

THE CADETS WILL DO WELL TO CALL ON THE

.. Capital Club Barber Shop..

For a Shave or Hair Cut.

Cadets are given special attention by First-class Barbers. We make a specialty of having razors for private use. Try us.

A. A. McDONALD, PROPRIETOR. Cor. Martin and Salisbury Sts.

..YOU..

ARE CORDIALLY INVITED TO VISIT

TUharton's Photographic Studio

WHERE YOU WILL FIND THE BEST WORK IN A VARIETY OF STYLES AT

.. Moderate Cost..

GALLERY, 119½ FAYETTEVILLE STREET, RALEIGH, N. C. Popular Prices.

Reliable Good



DEALERS IN

MENS' AND BO

CLOTHING

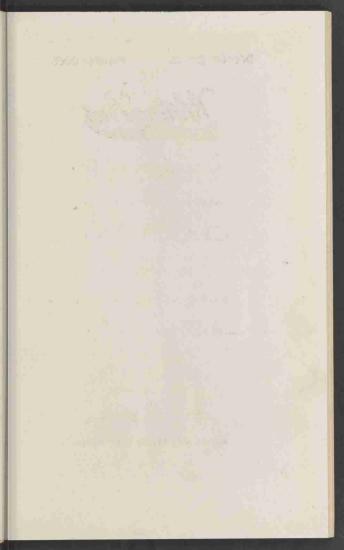
Shoes, Trunks, Hats and Furnishing Goods.

-10 EAST MARTIN STREET.

Call on our agent,

... Mr. 3. H. Parker ...

and be will supply your wants.





MAIN BUILDING.

THE RED AND WHITE.

Vol. IV. West Raleigh, N. C., Jan. 23, 1903.

No. 6.

designed produced pro

EDITED BY W. W. FINLEY.

WHAT INDUSTRIAL TRAINING WILL DO FOR NORTH CAROLINA.

BY J. H. SHUFORD.

VERY lover of our State has cause to rejoice in the growing tendency toward technical education and industrial pursuits. We are fast becoming a manufacturing people. Our State is already dotted with shops and factories; thus by the use of machinery we are learning to convert our vast resources into The click of our looms and the hum of our spindles wealth. are already heard in New England and Great Britain. We are shipping calico to China, tobacco to Turkey, coal to Virginia, furniture to Philadelphia, and gold mining machinery to Mexico. The increase in manufactured products for the last decade reads like tales from Arabian Nights. In 1890 they amounted to \$40,375,450; in 1900, \$94,919,663, an increase of 135 per cent., the increase for the whole South being 59.9 per cent. In 1890 we ranked as the tenth State in the Union in cotton manufacturing; to-day we stand third; Massachusetts first, and South Carolina second.

But the development of our State is only begun. Our Rip Van Winkles and lazy Micawbers are beginning to wake up from their long sleep. We are making a good start, but we are moving too slow if we wish to stay in the world's industrial race. So far our products are mostly raw materials, coarse yarns and cheap fabrics. We are forging our way to the front by cheap

labor and cheap products. But we have reached the point where we can no longer rest our progress on cheap labor and cheap products, we must move up or be left lagging behind. Educate our laborers, and they in turn will become better laborers and produce better products, and instead of making ninety-four millions a year in manufacturing, we will increase that amount ten-fold. The average cotton crop in North Carolina brings our farmers about fifteen million; train our factory laborers to make it into bleaching at 20c. a pound, and the crop will bring into our State fifty millions; made into cheviots at 26c. a pound, sixty-five millions; into madras at 40c. one hundred millions; into mercerized cloth at \$1.00 a pound, two hundred and fifty millions; into Persian lawn at \$4.00 a pound, one billion.

Under the present system of schools, the boys and girls of North Carolina are not educated in skilled labor, but along professional lines. Eighty-eight per cent, of the school population never go to college and are not even prepared to go. Their education is only such as they get in our public schools, where as soon as they learn to read and write a little, they are given long and tedious lessons in geography and history; lessons that they dread to study, and forget with ease. They should be taught to be skilled with their hands, to observe with their eyes, and be inventive in brains. They should be taught the use of tools and machinery, how to make a singletree, shoe a horse, sharpen a plow, put in a spoke, cut threads on a pipe, make a new gate, temper steel, build a chimney, and the thousand and one things that are useful every day. Would it not be better to teach a boy how to do these things than to teach him how the great Pyramids were built, or how many elephants there were in Xerxes' army? A prominent educator of our State once said. " No boy or girl is safe in this age without a knowledge of some employment to earn his daily bread."

All our public schools should give instruction in manual training. Every school child in North Carolina should be taught to make something, and make it well. Our schools should supply us with skilled workmen for every industry, men trained in iron work, wood work, leather work, and trained men

for mines, shops and factories; working up our raw materials into finished products, things of beauty and value.

In addition to this system, we should have more technological colleges, offering instruction in the practical sciences and supplying the increasing demand for civil engineers, chemical engineers, hydraulic engineers, electrical, mechanical and textile engineers, architects and inventors; men to promote and manage industrial enterprises.

Massachusetts, which has the best schools, is dotted all over with schools for industrial training. She spends twelve millions of dollars per year more on her public schools than North Carolina. What is the result? She has less illiteracy and more wealth per capita than any State in the Union, and the productive capacity of the average inhabitant of Massachusetts is one hundred and fifty dollars per year more than the average inhabitant of our State. Again, Massachusetts, with a population very little more than that of ours, earned more than four hundred millions more than we did last year. By better training her people she has built up manufacturing industries that have made her immensely rich.

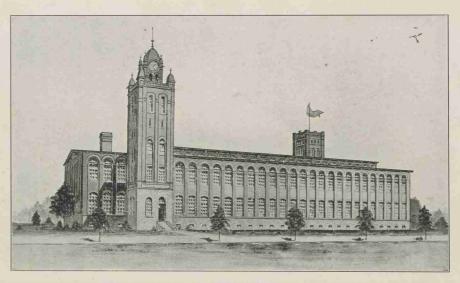
North Carolina must follow the spirit of Massachusetts. Industrial competition will force her to do so even though she does not prefer it. She has long enough been selling her raw materials at low prices to be manufactured elsewhere at large profits and sold back to us at high prices. No State in the South is so endowed with natural wealth. Her soil is fertile and of great variety, her climate healthful and deversified. The abundance and variety of her valuable woods for building carriages, furniture, and implements of all kinds, are unsurpassed. Her coal and iron mines are of the best quality. Copper is found in paying quantities. Graphite, mica, kaolin, monozite, clays, building stones, and many other useful minerals are abundant and of the best quality. The great cotton fields surround her ou the south and west. The hundreds of streams that flow down from her mountains across the Piedmont region, if properly harnessed, would turn all the machinery of the world. She is in easy reach to the great markets of the world for her raw materials and finished products. But the greatest wealth of all lies dormant in

the brains of the poor white boys and girls of our State. The blood that flows through their veins is from the best English, Scotch and German descent. We have every condition favorable for the production of great wealth and happiness for all. The one thing liking is education and industrial training.

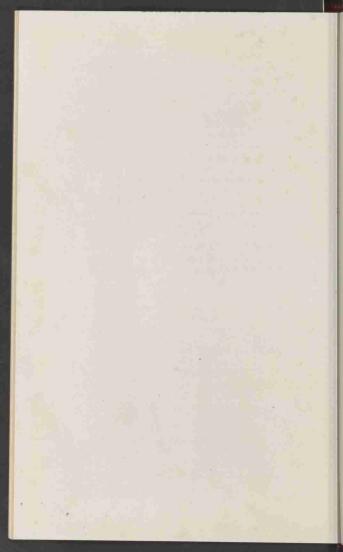
In view of all these facts, it not only becomes necessary for our State to foster technical education, but it is an imperative duty that cannot be shirked. In our cities and towns, on our farms, in our lowlands, and throughout our western hills, there are thousands and thousands of poor white boys and girls to day whose souls are set on fire with great purposes and burning desires to do something, but they know not how. To supply these with proper training means better houses to live in, better schools and churches, better living, truer citizens, truer voters and happier homes where happiness and love reign. When we have done this, the young men of our State will not leave home for more desirable sections, but will stay here where there will be wealth and happiness for all.

LIBRARY CHARACTERS.

Jimmy Powers, "A Messenger Boy" with a "Message from Mars" by "The Way of the World" to "Lady Margaret," one of "The Climbers" (whose "Frocks and Frills" took the eve of "Monsieur Beaucaire"), informed "The Widow Jones" when she was "Sweet and Twenty" that "The Liberty Belles" "Way Down East" "Under Two Flags" met "A Gentleman of France" and "Foxy Grandpa" in "The Wilderness," fighting a duel over "Alice of Old Vincennes," whom "Miss Simplicity" had met in "Quality Street" long before "Dolly Varden " had met "The Little Minister." Well, just as "Foxy Quiller," the new "Sherlock Holmes," arrived at "Florodora," "Robin Hood" with "Maid Marian" took to "Lovers' Lane" "On the Quiet" which led them to the "Hall of Fame" in time to see "Du Barry" with "The Girl and the Judge" and "D'Arcy of the Guards," "The Second in Command" to "Capt, Jinks of the Horse Marines" who asked "The Torea-



OUR TEXTILE BUILDING.



dor" "Are You a Mason?" "The Strollers," being of "A Royal Family," disliked such levity, so they proceeded to thrash "The Beauty and the Beast" until the "Curls of the Judge" were all "Hoity-Toity." "Don Caesar" came on the scene with "The Little Duchess" and "Her Lord and Master," the "Hon. John Grigsby," and all was quiet "On the Stroke of Twelve" when he introduced "Mistress Nell" and "Miranda of the Balcony," "The Girl From Up There," to "Eben Holden" and "David Harum," "The New Yorkers" who were "Brother Officers," The engaged "Madge Smith, Attorney," for "Mrs. Dane's Defence," and "When Knighthood Was in Flower." "Richard Carvel" and "Janice Meredith" went into "The Palace of the King," where they met "A Runaway Girl," who said, "When We Were Twenty-One," "The Ambassador," "Naughty Anthony," took "A Trip to Chinatown" to see "The Rogers Brothers," who with "The Virginian" went "Around the World in Eighty Days."

NORWOOD AT COLLEGE.

A Domestic Team had a boy named Norwood who refused to work, so his parents decided that he needed a College Education. After he got that he could enter the Learned Profession of a Cotton Weaver in which the manual work was merely a side-issue.

The father and mother of Norwood sent to the college for a booklet. The Come-On-Book was full of the desired information. It said the necessary expenses counted up about \$180 a year, and that all the students were under helpful and moral influences from the very moment they arrived. It also said that the students were expected to hit the mattress at 10:30 p. m. Rise at 6:30 a. m. Smoking cigarettes was forbidden, and no one could go to town except on special permit. Accordingly Norwood was supplied with the necessary parapharnalia, and away he hied to the Halls of Learning. He wrote back that he was homesick, but determined to stick, as he realized the advantages of a college education. He said his eyes hurt him, due from

reading at night, and he also had a great many extra books to buy. Otherwise he was well and ate hearty. Love to all, and

start a little currency by the first mail.

After the poor boy had been toiling up the hill of knowledge for a few months, the parental father thought the boy must be lonesome among all those strangers. He decided to visit him, and landed in College Town inquiring for "My son Norwood, and where he was." "Perhaps you mean Doc," said a pale youth with an overgrown hat. "If so, I'll show you where he hangs out." The proud parent was steered to a large building and directed to the corner room on the second floor. Arriving there he found himself in a chamber of horrors. Here he found Norwood attired in a bath-robe plunking a stingy mandolin and sanoking a cigarette that smelled as if some one was too close to the store. After the paternal embracings were over, Norwood made a quick change of dress and invited him to take a look around the Walls of Fame.

"You are doing a great work for a mere child," said the parent. "If you keep on you may some day be United States Senator." "But tell me, where did you get all those signs, placards, head-stones, keep-off-the-grass signs, and those other articles of virtue." "I swiped them," replied the collegian with manly pride. "In order to be a real varsity fellow, one must bring home with him a few souvenirs each night he goes out. If a Y. M. C. A. boy did it, it would be called looting, if the common people did it, it would be called petit larceny, but with us, it is merely a students' fraud." "I understand," was the reply. "Although I have been denied the blessed privileges of Higher Education, I love to get into an atmosphere of four-ply intellectuality and meet the souls of those who are above the sordid considerations of work-a-day commercialism."

They visited the foot-ball game and the father's hat managed to get caned in a little, but he observed that the boys became a trifle boisterous when they got a fair start.

Next day, when he went back home, he told mother not to worry about Norwood, as he seemed to have a full and sympathetic grasp in the true methods of modern education.

"WILLIE D."

Athletics.

O. MAX GARDNER, EDITOR.
W. M. CHAMBERS, ASSISTANT EDITOR.

enperatureal president and pre

When base-ball prospects of the coming season are regarded with more than ordinary interests by the many lovers of that sport in College. We are unusually fortunate in having practically the whole team of last year back again. The number of men who are talking base-ball is quite large, and now, if the men who are candidates for positions on the team will enter into the drudgery of the work with zest and willingness, we certainly should have a promising, if not a winning team. We have besides our men of last season, Mr. T. K. Wooten, formerly of Trinity, who is a good batter and all round player; then there is some excellent material in the Freshman Class also

The management has secured a fairly good schedule, which is not yet complete, but correspondence is now going on towards its final completion. The most prominent colleges are asked to play in Raleigh, so the people of Raleigh and the cadets will have excellent opportunities to see our team and its playing.

A fact which a great many of us underrate is the financial assistance that it requires to put out a base-ball team. There are necessarily heavy expenses incident to the organization of a team, which is going to make the circulation of subscriptions imperative, in order to insure the management a suitable financial basis. There will, we hope, be no trouble in getting financial assistance, but there is the general belief that the sport should be self sustaining. This is quite true on the face of it, but those making this objection should think, that in order to make our team self-sustaining, we must provide it with good uniforms, equipments, etc. In view of these facts the RED AND WHITE urgently appeals to the Alumni and undergraduates for the support of a cause that is so deserving of success.

O. M. G.

Agricultural.

EDITED BY J. ELIOT COIT

The holidays are now past, and we assemble once more in the halls of our Alma Mater to take up the work of a new year. Let us make the work of 1903 greater and better than that of any past year. The man who undertakes little, accomplishes little, therefore, let this year be full of great undertakings, and by applying brains, zeal, and perseverance to our work, we shall surely accomplish great things.

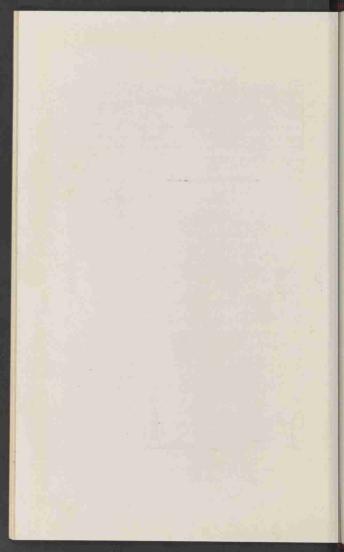
The ten-week dairymen, twenty strong have made their appearance. We welcome these men to our College and to our course, and we feel sure that they will be pleased and greatly benefited by their ten-week's course of practical work in dairying and cheese making.

The writer has on his desk a recently published book, "The Feeding of Farm Animals," written by our esteemed Professor of Agriculture, Charles Wm. Burkett. This book brings before the feeder and the student the simple scientific truths of nutrition and their practical application to feeding farm animals. The book presents the truth of science in such simple language, and in such a clear and direct way, that it will prove a very valuable text-book to the agricultural student, as well as an excellent hand-book for stockmen and farmers generally who may not have the privilege of a College education.

More particularly, the book treats of the relation between the soil, the plant, and the animal; of the digestion of food; of the composition of plants and animals; of the compounding of rations for all classes of farm stock; of the cost of various rations, together with convenient and well prepared tables which are necessary for the proper calculation of rations.



THE HOSPITAL.



All of the necessary scientific expressions such as: digestible nutrients, coefficients of digestibility, nutritive ratio, protein carbohydrates, fat, ether extract, etc., are made so clear that even the most sluggish mind receives a vivid impression of the true meaning of these terms.

We venture to predict a large run for this book, and we take this opportunity to congratulate Prof. Burkett on making such a valuable addition to our, by no means complete, list of agricultural text-books.

DOING HIS BEST.

It somehow seems little enough when you say,
That fellow is "doing his best."
It means that he toils, and he hopes, day by day,

That heaven will attend to the rest.

He is jostled aside by the hurrying crowd,
Unsought by the lonely; forgot by the proud.

He earns what he gets, and no more is allowed To the fellow who is "doing his best."

But whenever a crisis arises, we look To the man who is "doing his best."

The prince with his splendor, the sage with his book, Full oft fail to answer the test—

And when there's a home or a country to serve, We turn to the man with the heart and the nerve.

The man who kept "doing his best."

- THE RED AND WHITE-

STAFF.

J. H. SHUFORD, '03	Editor-in-Chief.
JNO. D. FERGUSON, '03	Associate Editor.
	Business Manager.
	Athletic Editor.
	Agricultural Editor.
	Comic and Exchange Editor.
J. B. HARDING, '04	Local Editor.
	Social Editor.
W. W. FINLEY, '04	Literary Editor.
W. M. CHAMBERS, '05	Assistant Athletic Editor.
C. M. MARTIN, '05	Assistant Comic Editor.
J. S. P. CARPENTER, '03 (Assistant Business Managers.
W. F. McCanless, '04	Assistant Business Managers.
SUBSC	RIPTION.
One year	\$1.00

One year	\$1.0	00
Single copy		10

Entered in the West Raleigh postoffice as second-class mail matter.

Students, Professors and Alumni are invited to contribute literary articles, personals and items. Contributions must be accompanied by writers' names. Send all contributions to the Editor-in-Chief, and all subscriptions to the Business Manager.

—Owing to the extra cost in getting out the Red and White, the Business Manager requests that all who owe their subscriptions will please come forward and settle at once. We need the money and must have it, otherwise we will have to suspend the publication. We cannot afford to run the magazine at an expense to the Athletic Association. To those who subscribed for half the year, the Red and White will be continued unless we are notified at once you wish it discontinued. Your taking the paper will be a guarantee and a promise that it is your agreement to pay your subscription, and we expect you to stand by the Red and White and "acquit yourselves like men."

We regret that owing to the great demand for our Christmas number, we did not have enough copies to send to our exchanges. We promise not to let this occur again.

CHILD LABOR IN NORTH CAROLINA.

Our esteemed Governor takes the right position, in his message, on the question of child labor in cotton mills, favoring the passage of a law that will close the doors on children under twelve years of age, as regards day work, and under fourteen as to night. We think the cotton mill men of our State are agreed, that it is not to their best interest to work children under twelve; in fact, we actually know of many mills that had rather not have them; and at some of these mills the Superintendent runs out every child under twelve when the public school starts, and will not employ a single one of them during the school session, except in extreme cases, where a poor widow is dependent on the earnings of her young children for hers and her children's support; and it is in these exceptional cases that some of the opposers to a law to regulate child labor base their arguments. However, it is high time that we, as civilized Americans, should put a stop to the sacrifice of the young children of our State.

Many people criticise the mill-owners, and say, that they are crushing the lives out of our children for the greed of gold, but this is a mistaken idea, generally speaking. The mill men met in this State two years ago, and bound themselves in a pledge not to employ such children, hence there can be no substantial objection to a law governing child labor. In fact, we think it would be a protection to the operators. It is often the case that a Superintendent wanting help, is told by the worthless head of a family that he can have his children, provided he takes all of them, otherwise none; and should the Superintendent decline to employ all, they are hired to another mill that will take all of them, regardless of age.

But the passage of a law would stop this, and place the Superintendent in a position to say that he cannot hire children under twelve. The recommendation of our Governor is well worth our consideration, and let us hope that our legislators will pass such a law.

THE ANNUAL.

It was announced sometime ago in RED AND WHITE that the Class of 1903 were getting out an Annual. Editors from the Class are carrying on this work; yet, we trust, that this will not keep the whole school from aiding in this our first Annual. Most of the material for it has been submitted to the Editor-in-Chief, Mr. Darden; and it is too late to send in anything to be produced on its pages, but you can greatly aid it in a financial way, and we urge that every student in College help in this way.

You may not at present realize the good this Annual will be to you; but many years after your graduation, it matters not what business you follow, or what position or station of life you have reached, your thoughts will often return to the dear old days you have spent in College, it is then that the College Annual will be the most highly prized article in your possession.

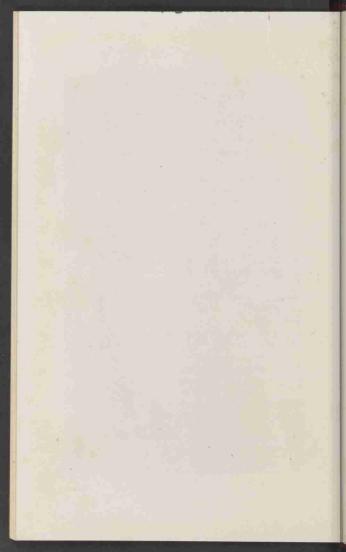
The Annual will contain a large number of cuts, of classes, military organizations, the different societies and clubs, foot-ball groups, and all the College buildings, etc. Indeed, the collection of pictures alone is worth more than the price of the Annual. We hope that both Faculty and Students, if they have not already done so, will show their support by subscribing for it.

—Our readers will please not think unkindly of us for being a little tardy in getting out this the first issue for the new year. The festivities and joys which Christmas always brings to the College boy rather placed our working capacity out of order, and it has been hard to settle down to work again. However, we are glad to see all back again, and RED AND WHITE extends to you its best wishes for a successful session.

Your subscription to RED AND WHITE will be continued until June 1st, unless otherwise notified.



LATHE ROOM.



College Notes.

EDITED BY J. B. HARDING.

attlematilitemilitemilitemilitemitamilite

- —The many friends of Mr. W. F. Huffman regret that he has gone to Wake Forest. He returned and remained with us several days.
- —We are glad to know that Mr. C. C. Harrell is as well as ever. The operation which he underwent at Johns Hopkins was completely successful. He has returned to his college duties.
- —Mr. Weldon Ellis visited his many friends here for several days during the past week. The last we saw of him was at St. Mary's reception.
- -Mr. Warren, better known as "Steamboat," has deserted us for Trinity. He was in the city on Saturday.
 - -Bundy is no more in our college life.
 - -Everyone deplores Sedberry 's absence.
- —Mr. F. W. Bonitz, the popular major session before last, was with us a few days ago.
- —Mrs. Rorer, the well known lecturer on domestic science, and Hon. G. R. Glenn, of Georgia, Ex-Supt. of Education, were visitors at our college last week.
- —We regret very much that Mr. A. L. Chamberlain is no longer our Postmaster. The student body miss Mr. and Mrs. Chamberlain very much indeed, as they were among our truest and best known friends. Mr. Chamberlain will always be remembered by us for the kindly interest he took in the poor, but deserving and ambitious students of our college. None the less will we miss Mrs. Chamberlain with her cheerful smiles and unvarying friendly courteous manner. Mr. Chamberlain is now General Agent for the Elliott Fuel Saving Company, and will make his home in Harbor Beach, Mich. He promises that the A. & M. boys shall hear from him.

—Owing to the unfinished condition of the Pullen Building, the loft of Watauga Hall had to be used for the studenta taking the winter course in Dairying. The loft was fitted up as well as could be done temporarily. It is all one large room, steam heated, and lighted well at night with numerous electric lights.

-Lieut. Simpson is with us again after so long a time.

—In nearly all of the great daily papers of the State there has lately appeared our President's Biennial Report to the Governor. The Report is also printed in a small booklet. The report is concise, to the point, and well worth the reading. The following are some of the things which Dr. Winston touched upon:

The growth of the student body is forty per cent, over its enrollment last year. This growth is due to the strong demand for industrial education.

The practical character of our work was next pointed out. Practically all the skilled repair work, wiring of buildings, and so on, is done by students or professors. Over \$4,000 was earned last year by students working at odd hours or on Saturdays.

The earning ability of a young man is increased greatly by the training of our College. When one young man entered here he was able to earn \$25 a month. Within two and a half years 'time he is able to earn \$3,000 a year. Other instances were given where young men were enabled to earn and did earn better wages after receiving training in the College.

Among other inducements to promote Agriculture are the following:

A complete four-year course in Agriculture with general culture.

One hundred and twenty scholarships, free tuition and room rent exclusively for Agricultural students.

Two thousand dollars annually to pay for work of students on the farm.

Special prizes for Agricultural students doing most work during the year.

An Agricultural building is needed, the present equipment being wholly inadequate. The Board of Trustees have unanimously asked that for this purpose \$50,000 be appropriated.

At an expense of \$20,000 the State has erected the Textile Building. Donations have been made of machinery, etc., amounting to \$25,000. A further expenditure of \$10,000 will result in the College receiving \$20,000 more in donations; and the State, at an expense of \$30,000, will have acquired a Textile plant worth \$75,000.

Owing to the increase in numbers of the student body, more teachers and more working material and apparatus are needed. An additional appropriation of at least \$15,000 is absolutely

necessary for this purpose.

Already \$46,500 has been secured by loans and contracts for the erection of Watauga Hall and the Pullen Hall. About \$15,000 more will be needed to light, furnish and equip these buildings. By the erection of these buildings the capacity of the College is trebled.

The President of the College is pleased with the spirit of appli-

cation and industry in the cadets.

In conclusion, the President recommends:

1. That the indebtedness incurred by the Board of Directors be paid at once.

2. That the College be provided with the following necessary improvements: (a) Make the State's annual appropriation equal to that received from the U. S. Government. (b) Agricultural building with equipment. (c) More dormitory space to accommodate 500 students. (d) A central heating and power plant, an ice plant and cold storage room, and a steam laundry. (e) A chemical building adequate to the needs of chemical science.

The report closes with a careful list of the salaries of College Professors and officials and employees—from the President down

to Sedberry.

—It is with great regret that it becomes necessary to break the pleasant ties which have characterized our relation with the A. & M. students and faculty, during our residence in West Raleigh of eight years. During our four years, in charge of the postoffice, the relation between the College patrons and ourselves have been extremely pleasant to us, and many, many personal friendships have developed which we will never forget. It is strikingly remarkable, that during this period that not a single case of ungentlemanly conduct has arisen to be reported to the faculty, but it has been our pleasure to always attest to the extreme courteous, patient and friendly conduct of the students.

We appreciate the courtesy of the genial managers of the RED AND WHITE for this opportunity of thanking our friends, and to assure them that we will never forget "A. & M. boys" wherever we may meet them. Our "la tch string" will always be outside and "A. & M." boys are welcome.

We hope to be kindly remembered by you, and we assure you of our warm personal regards and best wishes.

Mr. and Mrs. A. L. Chamberlain. Detroit, Mich., Jan. 16, 1903.

SUPPOSE.

Suppose a pretty garden calm and sweet, Suppose a certain little maiden fair, Suppose the moon of summer shining soft, And then suppose of course you are there.

Suppose again that you two sat very close,
And then suppose you were in heavenly bliss,
Suppose your eyes and hers should meet just once,
Such lips, ah, then suppose a—hush—suppose.

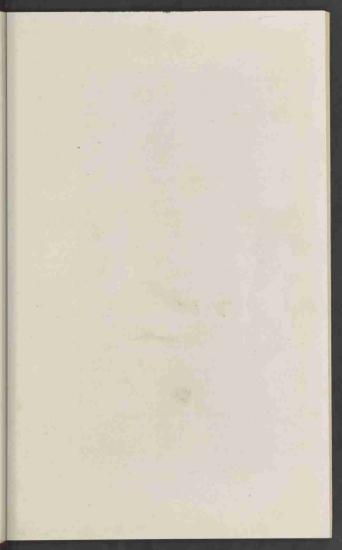
Do you suppose 'twould end with one, jnst one?

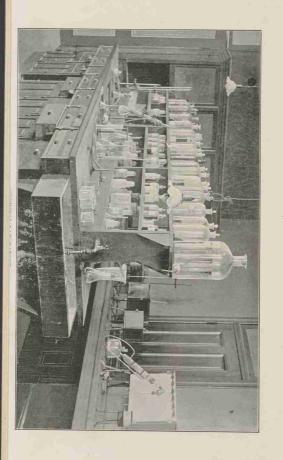
Well, I suppose that "gracious only knows";

Do you suppose the maid would want one more?

What think you of it? well, we'll just—suppose.

—J. W., in Winthrop College Journal.





Society.

EDITED BY H. M. HUNTER.

ST. MARY'S RECEPTION.

N Friday evening, January 9th, just as the companies were being formed for supper, news reached the A. & M. that the Infirmary at St. Mary's College was on fire. Almost immediately all started in that direction at double time. Be it theirs to decide whether or not we rendered any material aid in saving the other College buildings; it is ours, however, to judge concerning the bearing and deportment of St. Mary's President, her Faculty, and her girls, since this misfortune has befallen them.

On Monday evening, January 12th, the young ladies of St. Mary's very graciously gave the A. & M. boys and their Professors an informal reception—a manifestation of their approval of our wills, even though our deeds amounted to little or nothing.

On the afore-named evening, and at the appointed hour, more than three hundred of our students marched into the hall at St. Mary's. Our overcoats and caps were checked and carefully looked after by Misses Isabelle Ruff and Aime Fitzimons. We were then ushered into the parlor where we fell into the hands of the receiving Committee—Bishop Cheshire, Dr. and Mrs. Bratton, Misses Kate Mears, Mario Phinizy, Caro Brevard, Augusta Jones, Anne Gifford, Mary Wood Winslow, Marcus Steadman, Katherine Brock, Mildred Tilton, and Mary Grambling. This Committee was assisted by Messrs. Darden, Welch, Rogers, Owen, Diggs and Gardner.

"They gave us eyes, they gave us ears, And humble cares, and delicate fears."

And after many cordial hand-shakes and "The exchanging of

sweet pleasantries," we were served with coffee, presided over by Misses Helen Davie, Octavia Hughes and Julia Horton. Then came chocolate with dainty wafers, presided over by Misses Lucy Redwood, Mary Sturgeon and Lezie Weaver. The maids who served so deftly were attired in red and white caps and white aprons and are as follows: Misses Elba Cotton, Virgilia Glazesbrook, Frances Hill, Gertrude Sullivan, Kate Horner, Florence Cowles and Minnie Bebee.

The decorations were very tastefully arranged, palms, ferns, cedar, etc., being used together with REDAND WHITE, A. & M. monagrams, College pennants and divans copiously arranged with College sofa pillows.

We have all agreed that the reception was one of the nicest of its kind ever attended. We regret to say that some of our number could not be present, because they had rather injudiciously contracted previous engagements with Captain Phelps. We find words inadequate for the thoughtfulness and unsurpassed hospitality of the St. Mary Girls—

Whom none know, but to love; Whom none name, but to praise.

J. D. F. and W. F. K.

THE THALERIAN DANCE.

The Thalerian German Club of the A. and M. College gave its January dance Friday evening, 16th inst. The hop was given in the Raney Library hall and lasted from eight until eleven. Music was furnished by Wright's orchestra.

Those who participated in the social event were as follows: Lieut. Ross led with Miss Hinsdale, assisted by Capt. Cornwell with Miss Lillie Skinner, Capt. Diggs with Miss Mary Smedes, Lieut. Kirkpatrick with Miss Helen Smedes, Lieut. Stamps with Miss Rosa Skinner, Sergt. Neal with Miss Emily Higgs, Corp. Shannonhouse with Miss Mary Andrews, Prof. Walters with Miss Higgs, Prof. Kendall with Miss Phelps, Mr. Baker with Miss Davis, Mr. Brown with Miss Mackay, Mr. Winston

with Miss Lucy Haywood, Mr. Dixon with Miss Lucy Andrews, Mr. Gregory with Miss Landis, Mr. Sykes with Miss Helen Dortch.

Stags—Profs. Bragg, Weber, Maj. Boney, Capt. Darden, Phelps, Howard, McCanless, Sykes, Clark, Rogers, Smith, and others.

Chaperones—Mesdames Higgs, Skinner, Prof. and Mrs. T. M. Dick, Mr. and Mrs. Sherwood Higgs.

WHEN I WAS TWENTY-ONE.

In the year of our Lord nineteen hundred and three, in the first month, and the nineteenth day of that month, and when the Legislature had cast thirty-one ballots for U. S. Senator, and when it was one hundred and eighteen days until graduation. Summey C. Cornwell, Cadet Captain, Co. E., and Inspector of the 3rd division, and of the Senior Class, gave an extremely elegant and elaborate "smoker," in the brilliantly lighted hall of Rhamkatte Hotel.

As the cordially invited guests entered the spacious diningroom, the band, seated upon an especially designed rostrum magnificently decorated with hop-vines and tobacco plants, softly struck up, "I'm just old enough to vote." After feasting and revelry over nineteen and half courses for nine and a quarter hours, the participants in this peculiar and strangely arranged.

dinner drank to the following toasts:

John T—" Captain: Oh My Captain." Neal—" To the future Mrs. Cornwell."

Senator Vest—"Here's to 'Coot's' first vote, and may it be for Roosevelt."

Tom-"Ill fares the man to wandering love a prey

When girls accumulate and broken hearts decay."

Each and every one of the entire party voted their hearty approval of Captain Cornwell's hospitality, and declared that they had never before been in such a state of ecstasy and bliss.

Out of town guests were: Messrs. Jay of Lenoir, Senator of Winston, and Schaub of Baltimore; while the following from

the College were present: Charley, Tom, Gaston, Ed. Roe, Kirk, Drag, Starr, Foy, Max, John T., Doc. Leon, Reese, "Cousin Jesse," Ned. Challie. Fred and Cute were twenty-one.

Note—The writer has been told that all these gentlemen were still in the hospital when this article went to press.

THE DOUBTING BROTHER.

Hit's hard ter know de way to go, Or how to cross de ferry; De heathen like religion so, He eat de missionary!

Oh, believers,
Doubt 'll make de mo'ner;
En yit we flounders lak de whale
Dat swallered Kunnel Jonah!

De saints, dey projicks all eroun' Ter bull' de steeple higher; De lightin' knock de steeple down, En set de chu'ch on fire!

Oh, believers,
Doubt'll make de mo'ner;
En yit we flounders lak de whale
Dat swallered Kunnel Jonah!

-Atlanta Constitution.

INDICATIONS OF GENIUS.

"I wonder of it's possible that genius is a-runnin' in that boy's head now?" said the Georgia farmer.

"Dunno. What sot you to think' 'bout it?"

"Way he takes on. He's been actin' queer ever sence the old mule kicked him!"

Officer sternly, "Did you all make a short circuit up here?" Cow puncher, "Hey? What is that, Mr.?

Beyond Greensboro: Why did Wharton wear a gold cord on his cap?

Why did Koon wear his overcoat and carry his sword in his hand all the way home?

He wanted his overcoat, Mrs. S. "Oh! my poor dear boy, did you hurt your hand at the fire?"

Porter. "Yes'm, you see anything of a stray overcoat around St. Mary's?"

Mrs. S. "Oh my! Is your hand hurt very much?"

Porter. "Not much. Do you see anything around here of an overcoat."

Mrs. S. "Oh my dear boy, I'm so very extremely sorry that you hurt your hand."

Porter, shivering with cold—"Don't mention it. I want my overcoat."

Several days later he got the overcoat.

Bundy is no longer with us. This seriously weakens our College team of liars.

However, Capt. Creech will do his best to hold up the College colors.

Free. Instructions in Boxing: Apply to Fab. E. Finch.

Chemical Prof. "What is appetite?"

Wise Soph. Something you have before going into the mess hall.

Ask Lieut. Darden if he knows the difference between sugar cakes and cream puffs.

Why did a certain graduate of '02 disappoint somebody in Raleigh? May be he could not sing "My money never gives out."

Why did Freshman Martin insist on Johnson's passing over a glass of ielly—the private property of Johnson?

Hewlet has been formally introduced as Mr. "Posey."

At "the Reception" Lieut. Kennedy was introduced as "Senior Relic." One of the girls very gravely further introduced him to others as Mr. Relic. Kennedy says that he never did see any fun in that relic business.

Howard—"See here, Isler, don't want a job?"
Isler—"Huh, boy, you must be talking in your sleep."
Professor, under his breath—"He must 'ave been."

Ed Ros. "Ha, ha! I'm overjoyed to see you again Miss —."
Miss — very coldly, "I've met or seen you somewhere. What
is your name?"

He knows that she knows his name. She is not aware of this, and thinks him easy prey.

Ed Roe. "Williams is my name, ma'm. Ha, ha!

Miss —, as he disappears in the crowd, "I do think heis one of the hatefullest boys I ever met."

As a last resort—Why was Lieut. White alarmed about his gold cord for his cap?

Ask Johnnie.

Yates—"Say, Jack, I want some shoe polish. What is it a box?"

Jack. "Ten cents."

Yates, picking up two boxes. "All right, I'll take these for the twenty cents you owe me."

Laud. B. has made his debut.

We know that Capt. Diggs is a wide favorite, that Lieut. Owen is a most immensely popular ladiesman, but Cap. Culbreth excels them all. Why actually a girl kneeled before him in adoration. He took it as if it were his due. An A. & M. boy asks us for a simple code of flirtation, saying that he is familiar with the fan and handkerchief flirtation and wants to know if there is no other.

We recommend the following, the brick bat flirtation:

Picking up a brick, I am waiting for you. Carrying it in right hand, I am watching you. Carrying it in left hand, I feel secure. Biting corner of brick, I love you. Rubbing brick on nose, write to me. Wrapping brick in handkerchief, I doubt you. Showing brick through window, beware of the neighbors. Balancing brick on chin, we are watched. Striking back of head with brick, I am married. Scratching ear with brick, don't speak to me. Throwing brick at stranger's head, I want to make an impression. Putting brick in pocket, we are safe.

This code has the advantage of being certain to attract attention, and bricks are always to be found even whea your fan is

at home.

Leaving the reception at St. Mary's, a certain young lady said, "Good night Mr. Stamps."

Mr. Stamps—"How did you know my name was Stamps?"
Young Lady, "Because you look like two cents."

Why do all the ladies crowd around or sometimes call for that fellow? Why, he's a Bud.

Wanted-A prop to hold my head and shoulders up.-Johnson, C. W.

Dr. Weihe—"That settles it. Dr. Winston orders that classes be suspended at 2 P. M. Mr. Parker, J. H., will have the opportunity to be sick another day." (Laughter by Class.) (Parker had an examination in electricity at 2 P. M.)

"Your son goes to College, Mr Welch?"

"I don't know whether he goes to college or not. He plays on the foot-ball and base-ball team; sings in the Major's glee club, and is chief clerk to the commandant; and I am not at all cerr tain that he finds time to do any of the commoner duties incident to the scholastic training."

Why did a certain Senior blush when one of the actors at the show said something about "wardrobe effects?"

A WELL PLANNED WOOING.

At a certain reception a cadet, ensconced behind a screen, was heard to say:

"Listen to me, I have been awaiting this opportunity a long time. At last it has come; and I will speak.

"My huge, happy, hilarious heart is throbbing tumultuously, tremulously and triumphantly with a lasting, passionate love for you. When I gaze into your bewitching, bewildering eyes, I am literally hopelessly lost in a dazzling entrancing, delightful dream in which your fair vivacious fancy kindling face is ever present like a colossal comprehensive constellation of witchery. I gaze into a fairy land where nothing else save love is ever echoed. Will you be my own love true?"

Slowly she bowed her stately head—one word, "Yes" was all.—(Written by Henry M. Blount for this department.)

She, So you are from the A. & M. Do you know Mr. C., who graduated there last year? He was one of my best friends in.....

He. Why, yes. He was very popular at school, a mighty fine fellow.

She. And do you know Mr. X.? I hadn't seen much of him, but liked his looks.

He. Mr. X is a very capable, energetic, able fellow in everything—even on English.

She. And do you know Mr. S.?

He. He's not any friend of yours, is he?

She. He is my first cousin.

He (not the least ruffled). I must have been thinking about another man—there are several Mr. S.'s there. How long has your cousin been going there?

She (uncertainly). I think just this year.

He. Oh well, the man I was thinking about has been there several years before this year.

Moral: College training helps a man anywhere in life.

O'FLARATY ON THE MESS HALL.

"Henissy," said O'Flaraty, wiping a grain of rice from his cheek where it had been lodged by the accurate cough of the cow-puncher opposite, "Henissy, do ye moind de toime dat ye also were as green as grass?"

"I do."

- "But, Henissy, do ye think dat ye ever were as green as some of dese fellys are?"
 - " Niver."
- "No, Henissy, I don't think ye ever were. De' ye moind de rules pasted on de libray door? Well, I do be thinking or promulgatin a set fur de dinin room, thus:

1. "Don't talk wid ye mouth full, fur den ye nabors are to get de benyfit of ye fud.

2. Don't laugh when drinking, we are not fond of a shower

bath at meals. 3. When ating prunes be careful of de pits; we value our

4. If ye must suck up de coffee use a straw, den ye won't make a noise like an exhaust pipe.

5. Fingers were made before forks, but forks are now used in de salectest society.

- 6. Don't use ye knife as a shovel wid which to fill yer mouth."
 Rules For de Waiters:
 - 1. "Niver hurry.
 - 2. Niver wait on de table more dan three minutes.

Niver lave iny extry pie on de table, its liable to cause daspute.

4. Niver put anyting on de table dat ye would feed to yez pet dorg." (SHEEP.)

Why does Lionus Parker dislike pumps since the fire at St. Mary's?

Why did a dairy course Fresh have an ague in the Bursar's ffice?

AN EPITAPH.

Here Bundy lied; Once satisfied,

If he could beat the cymbals on parade;
But now he's gone
His pathway on—

Only Bundy, but his equal ne'er was made.

-C. W. M.

IT PAYS.

Johnny had a jumpup,
A hustler! 'Twas a sin
For John to place his setdown
Right on a horrid pin!
The teacher had a spasm,
Dismissed John from room,
While Latin went to thunder—
Now pins are on a boom!

-B. P., in Emory and Henry Era.

SAUCY SAMMY.

Some one sent Sammy to a city saloon—
"I want some licker," spoke out the young loon

"Can't sell it to minors," the keeper replied.

Then small saucy Sammy the stout speaker eyed—

"A miner—the dickens! I never saw one.
I'm an out-of-town farmer, you son-of-a-gun."

—K. M. V.—Exchange.

"I know not why I am so sad, It wearies me you, say it wearies you!"

-Serg't Neal.

COLLEGE BULLETIN.

ATHLETIC ASSOCIATION.

A.M.	DJ., W T	
President	Darden, w. 12.	
Vice-President	3.620 T. A	
Secretary	Miller, J. A.	
Treasurer	Ferguson, J. D.	
Auditor	Kirkpatrick, W. F.	
FOOT-BALL TEAM, 1902		
Manager	Creech, C. L.	
Captain	Gardner, O. M.	
Coach	Devlin, A.	
Assistant Coach	McCanless W. F.	
BASE-BALL TEAM, 1903		
Manager	Gardner, O. M.	
Captain	Asbury, S. W.	
Coach		
Y. M. C. A.		
	70 7 37	
President	Boney, L. N.	
Vice-President	Kennedy, J. M.	
Secretary	Rogers, C. T.	
Treasurer	Glenn, J. H.	
DRAMATIC CLUB.		
20.4111.00	W.L.L C.D	
President	welch, C. D.	
Vice-President	Darden W. L.	
Secretary and Treasurer	Gardner, O. M.	
DirectorBu	rkett, Dr. Chas. W.	
TENNIS CLUB.		
President	Kirkpatrick, W. F.	
Vice-President	Culbreth, E. E.	
Secretary and Treasurer	Harding, J. B.	
Secretary and Treasurer		

ELECTRICAL SOCIETY.

President		Ferguson, J. D.
	CHEMICAL SOCIETY.	
Secretary		White, J. W.
	BIOLOGICAL CLUB.	
	у	
Corresponding Sec	retary	Finley, W. W.
	RURAL SCIENCE CLUB.	
President		Lytch, E.
Vice-President		Kerr, W.
Secretary		Foster, S. W.
THALERIAN GERMAN CLUB.		
President		Diggs, J. F.
Vice-President		Culbreth, E. E.
Secretary		Hunter, H. M.
	EDITORS OF ANNUAL.	
Chief		Darden W. L.
	K	
		A 2
Associate Editors	* *	
1100001110101010101010101010101010101010		
	***************************************	The state of the s
		and the second second second
		the state of the state of the state of
July Wille		agueon, et Di

Artists }
Culbreth, E. E.
Committee on Cuts Carpenter, J. S. P.
Committee on Cuts Committee on Cuts Carpenter, J. S. P. Kennedy, J. M.
0 1100
Cornwell, S. C.
Business Managers
) Diggs, J. F.
LITERARY SOCIETIES.
The Leazar Literary Society meets every Saturday night at
7.15 o'clock in rooms 18 25 and 26.
The Pullen Literary Society meets every Saturday night at
7:15 o'clock in Primrose Hall.
Class Officers.
SENIOR CLASS.
President
Vice-President
Secretary and Treasurer
Historian Kirkpatrick, W. F.
JUNIOR CLASS.
PresidentRogers, C. T.
Vice-President Barrett, W. A.
Secretary and Treasurer
SOPHOMORE CLASS.
President Shannonhouse, W.
Vice-President Graydon, S.
Secretary and Treasurer
FRESHMAN CLASS.
PresidentTurner.
Vice-Paesident
Secretary and Treasurer
Decretary and Treasurer in the

and y and energy and energy and energy and The largest and most complete line of

...Stationery ...

you will find with

Shuford & Owen. Hg'ts

Don can buy from them or from our store. Look at our \$1 quaranteed Fountain Den.

Baptist Book Store.

Barter Durham, Manager. のだめはおくさいかいかいかいかのだりだりだりだりだりだめた**の**

Alford, Bynum & Christophers,

COMMERCIAL STATIONERY BOOK and JOB PRINTERS..



WE FURNISH ESTIMATES ON ANY KIND OF PRINTING AND GUARANTEE SATISFACTION

CALL AT OUR PLACE

115 EAST HARGETT STREET, RALEIGH, N. C.

AND GIVE US A CHANCE AT YOUR NEXT ORDER.

Best Line of Stationery

Culbreth & Darden,

_ Agents____

you can get all your

Supplies, Books, Stationery,

From our Agents or our Store.

Alfred Milliams & Co.

FURNITURE AT RETAIL.

To Buyers of Furniture of all Grades and Kinds:

We say, mark it well, that we will not only meet but will beat any printed or bait quotations, shape or style, quality for quality, price for price. In other words, we will guarantee to sell you a general bill of Furniture at a less average cost than you can buy it for elsewhere. We are in a position to do it.

ROYALL & BORDEN FURNITURE COMPANY, Cor. Wilmington and Hargett Sts.,

RALEIGH, N. C.

JAS. I. JOHNSON,

.. DRUGGIST..

OPPOSITE POST OFFICE,

RALEIGH, N. C.

Keeps a full and complete line of Drugs, Medicines, Toilet Articles, etc. Also manufacturer of Anticephalalgine, the great Headache and Neuralgia Cure.

Excesior Steam Laundry.

Domestic and Gloss Finish.

Work Guaranteed.

J. M. KENNEDY, Agent, Room 38, Second Dormitory.

Oak City Steam Laundry,

216 Favetteville Street. Telephone 87.

SHUFORD & OWEN, Agents, Room 48, 3d Dormitory.

WHEN YOU BUY SHOES
BUY THE

BEST \$3.50 SHOE ON ...EARTH...

Every pair guaranteed.
The Crossett is the one
to buy at

S. C. POOL'S Shoe Store.

A. & M. students can see them at Johnson & Ricks' room in Watauga Hall.



SEE THE CELEBRATED

"Craham Haywood" Razor.

Finest in the State. Cutlery of all kinds. Everything in Hardware and at right prices. Your money back if not exactly as represented.

Hart-Ward Hardware Co.,

224 Fayetteville Street, Raleigh, N. C.

The College Pharmacy,

WEST BALEIGH, N. C.

JOHN E. DAVIS, Proprietor.

We can supply you with Blank Books, Tablets, Box Paper, Pens, Pencils, Ink, etc., Hair Brushes, Tooth Brushes, Nail Brushes, Talcom Powder, Toilet Powders, Tooth Powders, Rubifoam, Frostille, Davis's Skin Balm, Camphor Ice, Cold Cream, Fine Tobaccos, Cigars, Matches, etc.

SPECIALTIES.

Prescription Work, Waterman Fountain Pens (Guaranteed), Athletic Goods, Pipes, Etc., Etc. Hot Soda Drinks—the Best.

CADETS. ATTENTION!

You are invited to visit

MOORE'S STORE

Every Afternoon. Full line of

Confectioneries, Hot Roasted Peanuts Daily.

Trunks and freight hauled on short notice.

D. T. MOORE, JR.



The

D. A. Tompkins Company,

Charlotte, N. C.

Foundry and Machine Shop, Cotton Mill and Cotton Seed Oil Mill Machinery and Repairs. Engineers and Contractors.

DR. JOEL WHITAKER,

..DENTIST..

FAYETTEVILLE STREET,

RALEIGH, N. C.

University College of Medicine,

RICHMOND, VIRGINIA.

Medicine

Dentistry

Pharmacy.

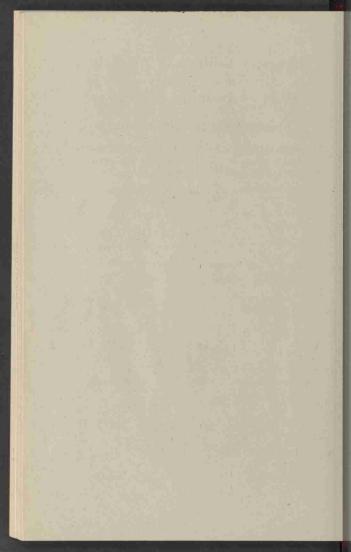
SOME POINTS OF EXCELLENCE:

- 1. High Standard.
- 2. Broad Courses.
- 3. Thorough Methods
- 4. New Buildings.
- 5. Numerous Laboratories
- 6. Complete Equipment.
- 7. Varied Clinics.
- 8. Individual Instruction.

For outline of the Courses offered and Degrees conferred, apply to

WILLIAM R. MILLER,

Proctor.



PEELE COLLEGE

has been phenomenel. Every full craduate for the pass three years has been superstal. It is our intention that not one shall full so long as we continue to issue diplomass. The cures are

PEELE COLLEG

Business Stenograp

GREENSBORD, RO. CAROLINA

Are can interested in an investment! A the angle bushness fraining is better than money in a savinga bunk, and assures one

PACE OF COLLEGE is Rerough and reliable, beautifully pumiped, and him grade.

lipon request we will cond you re knowers and sumps so that you may had out fully who car panduates my of this popular lustifution without one rout of elect for reveselt.





THE
NORTH CAROLINA
COLLEGE
OF

AGRICULTURE AND MECHANIC ARTS

WEST RALEIGH, N.C.

OR INFORMATION, WRITE TO

PRESIDENT GEO. T. WINSTON WEST RALEIGH, N. C.

