SOPHOMORE-JUNIOR GAME

Sophs Unable to Cope with Juniors' Team.

Game started at 3 p.m. on a muddy field, by Poag for Juniors kicking to Sophs at east goal. Ball fumbled, and secured by Harris. Sophs thrown for a loss on first play, attempted kick, fumbled. Pratt for Juniors secured ball on second down, Lee carries it across for touchdown and kicks easy goal. Time 2:15.

Sophs kick to Juniors at east goal, Lee received ball on 15 yd. line and returns it 10 yds. Juniors fumble, and Eason for Sophs falls on it, Sophs fails to gain; then make two yards; drop kick is blocked by Ogier who falls on it on Juniors' 27 yd. line. Crider makes 9 yds; next play fails; Poag 1 yd.; Pratt 25 yds; Ogier 2 yds, and Robinson kicks out of bounds. Sophs' ball on their 45 yd. line, Harris fails to gain; next play is a loss, and Murray kicks out of bounds. Juniors' ball on Sophs' 50 yd. line, Pratt carries ball, behind goal interference, 25 yds; then Lee carries it over for his second touchdown, and kicks goal. Time 11 minutes.

At next kickoff Sophs make short kick securing it; Tyler makes 3 yds; next play nets 1 yd.; and the next a loss. Ball goes to Juniors on their 25 yd. line. Robertson kicks to Eason on his 55 yd. line. Juniors' ball on Sophs' 25 yd. line, Pratt carries it, 25 yds; then Lee carries it over for his second touchdown, and kicks goal. Time 12 to 0. Time, 11 minutes.

SECOND HALF

Sophs kick to Juniors. Robertson received ball on 20 yd. line, and returns it 8 yds. Lee makes 7 around end; Ogier, no gain. Robertson kicks 25 yds. Tyler makes one; Robbins fails. Juniors penalized 5 yds. For off side. Murray

CLEMSON'S NEW POWER PLANT

Brief Description of New Station Which Will D.bpm Heat, Light and Power.

Last February, a committee was appointed by the trustees to investigate the advisability and cost of building a new central heating and power station at the College. After going carefully into the question of present and probable future needs, and the matter of increased economy and of concentrating the various plants now in operation, under one roof, the committee recommended that $25,000 be appropriated for building the new station, overhauling the heating-system, and running the necessary electric and pipe lines to the Textile and Mechanical buildings to furnish them with power and steam. The report was adopted, together with the plans submitted by Prof. W. M. Riggs. The building of the plant was ordered to be commenced at once.

The building is a single story, structurally of red brick laid in red mortar, with finished joints. The roof is of truss construction with Cortright metal shingles. It has five rooms, the principal one being the boiler room and engine room. The boiler room is finished on the inside with red brick especially designed for chimney construction. The height of the stack is 100 feet, and is of ample size to furnish draft for 700 H. P. in boilers. The stack above the first 25 feet, is white radial brick especially designed for chimney construction. The cost of the stack complete, was about $2,500. The boiler equipment will consist of two 150 H. P. Sterling water tube boilers and two 100 H. P. Lombard horizontal return tubular boilers. This battery will be sufficient for all anticipated needs for years to come. The Stirling boilers will operate at 130 pounds pressure, the Lombard at 100 pounds.

The steam heating of the Mechanical, Chemical, and Electrical buildings, and the old and the new barracks will be accomplished by the Webster system. The Mechanical and Textile buildings will also be furnished with steam for power and heating purposes. The exhaust steam from the engines will be used for heating the barracks.

The engine room equipment will consist of one 122 H. P. 4 valve Harrisburg engine, direct connected to a 75 K. W. General Electric Co. direct current generator. This unit will operate at 225 r. p. m., and will give either 125 or 250 volts for the Edison three-wire system of distribution. This engine is one of the most efficient single high speed engines built.

The other engine will be a 114 H. P. piston valve engine, built by the Harrisburg Co. also. Direct connected will be a 70 K. W. 3 phase, 2,300 volt alternator. The exciter for this machine will be on the engine shaft also. Each of

Continued on Page 8.
kicks 15 yds. to Lee, who runs the ball back 60 yds. for third touchdown. Robertson fails to kick an easy goal. Time 5:32. Score 17 to 6. Harvey “subs” for Ogier. Easy goal. Time 5:32. Score 17 down. Robertson fails to kick an goal; ball out of bounds, and kick over, Lee receives on 15 yd. line, forward pass attempted, but Crider blocks it and secures ball on Juniors 40 yd. line. Sophs secure ball on short kick, on Juniors 35 yd. line. Robbs make 5 yds; Tyler 4 yds. and Harris makes it first down. Then Eason makes two, Harris one and Murray tries drop kick, missing by narrow margin. Juniors kick ball out to 45 yd. line. Tyler makes 3 yds. Harris is thrown by Harvey for 5 yds. Murray kicks to Robertson, who returns it 20 yds. Juniors fail to gain, and Robertson kicks to Eason on Sophs’ 50 yd. line. Eason signals for “fair catch,” but takes more than the all wed steps, and ball goes to Juniors. Scott is substituted for Clarkson, who has played a fierce, fine game. Lee loses on a fake. Robertson kicks to Robbs on 47 yd. line. Robbs fumbles, and Lee secures ball on 43 yd. line. Half over. Final score; Juniors 17; Sophs 0.

COACHES.

For the last two years Mr. Shaughnessy’s services have been with the Welsh Neck High School, He has never failed to turn out a creditable team. His coaching has always been sportsmanlike and satisfactory.

During the summer months, he is never idle. Having quite a reputation as a baseball player, he can safely count on always having a number of splendid offers extended to him. Ottawa, of the Eastern League, with whom he signed last season, will consider herself fortunate in having gotten him; for besides being sure and fast in the field (left field), he handled the stick with exceptional skill, hitting an average of .352, which ranked him as third in the league. In Ottawa “Shag”, as he was familiarly known, was very popular with both fans and players.

It is with a deal of interest that we are looking forward to the arrival of our coach on February 20th. Everyone is anxious to start regular practice; and it is hoped that by scraping and rolling, we can soon transform the rough and trampled gridiron into a neat, smooth diamond and then, by hard but willing work, turn out a winning team. —T. L. B.

LOYALTY TO COLLEGE TEAM.

Some Lively Words Concerning the Coming Baseball Season.

In a few weeks the first game of baseball of the season will be played; and while we think that our team will be a leading one, it is impossible for this to be the case unless the entire student body gives the athletic association its support as a loyal body should. This can only be done by financially aiding the association, and by encouraging the team on the field, while practicing and while playing a game. When the team loses a game, do not “hit” or “knock” them, for this mode of treatment never does any good; but encourage them.

It is very easy for boys to go about criticising the team and the management in general. Unless you can do better yourself and are willing to do it, or can give advice by which the conditions can be remedied, you are following a very unwise plan. I am sorry to say that this was the course pursued by some members of the faculty. (few I am glad to say) and some of the boys last year; and no good whatever has resulted from it. If you have been observant, you will have found that the ones who are constantly criticising the work of others, are the ones who cannot do as well themselves, and are unwilling to give financial aid for the betterment of conditions. Such persons have been known in this institution, but it is hoped that they have all disappeared. The athletic association goes to great expense for the purpose of bringing teams to the campus to play ball, in order that the boys may see what their team is doing.

The manager has been successful enough this season to have about six games played on the campus, and it is earnestly hoped that the boys and the residents of the campus will patronize the games. At one athletic contest of the season gone by, a number of boys stood away up by the building and watched the game. Now who ever heard of watching a game, football or baseball, from such a distance? The proper place for one to be is on the side line, where he can “root” in the proper manner.

The schedule for this year is a better one than we had last year, the prospects are better; so let us see if we can’t make the conclusion better. —E.

A CLEMSONIAN’S SUCCESS.

In the contest last year for the largest yield from an acre of ground planted in corn, Mr. A. J. Tindal won the prize. He gathered from a single acre 199.2 bushels of corn.

This is quite a distinction for a man so young as Mr. Tindal. He was graduated from Clemson College only a few years ago.

Dr. Mcll has issued a very attractive bulletin showing the work which has been done in seventeen years at Clemson College and what it is doing now for the people of South Carolina. It is perhaps the neatest, and most instructive yet published. The beautiful views which it contains make it more of a souvenir than a bulletin.
Alumniana.

Beginning with this issue, the classes will be given in order, with an attempt to give as accurately as possible the present position and addresses of the various members.

Class of 1896.
Boulware, G. P. (A) Farming, Newberry, S. C.
Bradley, J. T. (M) Farming, Troy, S. C.
Bryant, F. L. (M) Consulting Engineer, Spartanburg, S. C.
Carpenter, W. H. (M) 2nd. Lieut. U. S. Army; Instructor in Mathematics, West Point Military Academy, West Point, N. Y.
Creritzeige, A. M. (M) Southern Railway Co., Washington, D. C.
Cochran, T. W. (M) Civil Engineer, at present with Norfolk & Southern Ry., Raleigh, N. C., Permanent address, Greenwood, S. C.
Furman, C. M. Jr. (A) Constructing Engineer with Lockwood & Green Co., Pee Dee, N. C.
Gooding, P. H. (A) Farmer and merchant, Crockettville, S. C.
Hamilton, R. G. (A) Physician, Converse, S. C.
Hunter, J. E. (M) Ass. Professor of Mathematics, Clemson College, S. C.
Klugh, W. W. (M) Asst. Professor of Drawing, Clemson College, S. C.
Langley, P. G. (M) Switch Board designer, General Electric Co., Schenectady, N. Y.
Lee, R. E. (M) Associate Professor of Drawing, Clemson College, S. C.
Mauldin, I. M. (M) Lawyer and banker, Pickens, S. C.
Moore, J. H. (A) Cashier Bank of St. George, S. C.
Moorman, T. S. (A) 1st. Lieutenant U. S. A., Fort Slocum, N. Y.
Pegues, O. M. (M) Farmer, Lock-locks, S. C.
Robertson, B. F. (A) Asst. Chemist, Fertilizer Division, Clemson College, S. C.
Sease, L. A. (M) Farmer, Prosperity, S. C.
Sloan, B. F. (A) Physician, Wall-halla, S. C.
Tillman, B. R. Jr. (A) Secretary Committee on Five Civilized Tribes of Indians, U. S. Senate, Washington, D. C.
Tindal, A. J. (M) Farmer, Silver, S. C.
Tompkins, F. G. (A) Lawyer, Columbia, S. C.
Turnipseed, B. R. (A) Pastor Green Street Methodist Church, Columbia, S. C.
Tuten, T. H. (M) Physician, Brunson, S. C.
Wardlaw, W. W. (M) Farmer and merchant, Troy, S. C.
Wertz, L. A. (A) Secretary Belton Cotton Mills, Belton, S. C.

The Clemson alumni living in and near the city of Greenville recently met in the office of Dr. L. O. Mauldin in that city, and organized a Greenville Chapter of the Clemson College Alumni. The following officers and members compose the Chapter at present: Dr. L. O. Mauldin, president; L. P. Slat-ter, secretary and treasurer; J. W. Bleas, A. A. Butler, J. G. Cun-ningham, H. K. Gray, H. T. Poe, R. G. Williams, V. M. Williams, S. M. Sloan, H. S. White, and J. E. Cheatham.

The following report of the recent banquet of the Washington Chapter of the Clemson Alumni, which is furnished by a member, will be of interest:

The Washington Chapter of the Clemson Alumni held its annual banquet at the Riggs House on the evening of Jan. 26. Guests present were Senator B. R. Tillman and Congressman A. F. Lever, both honorary members, and R. G. Forsythe, of the New York Chapter, as its representative.

M. E. Ziegler made a few remarks of welcome, followed later by Senator Tillman in a highly interesting talk on the origin and history of the College. Congressman Lever spoke also of the great work Clemson is doing, and of the duty of the Alumni in taking up the mantle when the present "guardians" are gathered to their fathers.

"Jake" Rawl, '00, made a few remarks on what the College had done for so many young men in reduced circumstances, who would otherwise have been incapable of attaining their present standing.

R. G. Forsythe, '01, followed with a brief sketch of the occupation, progress, etc., of the members of the New York Chapter; from which it appears, by the way, that our old friend "Mickey" Matthews, '01, is doing some skillful wire pulling with the New York Board of Aldermen. "Mickey" was famous at College for his wit and "violet poetry," so deep that it stained the "Chronicle" cover. S. M. Ward, '02, followed with an appeal to the boys to support the "Tiger" as the best channel through which College and Alumni news may be had.

J. C. Wylie, '03, S. D. Pearman, '00, and B. R. Tillman, Jr., '96, composing the committee in charge of the banquet, also made a few remarks, which were characterized, as were all the other speeches, by wit and College spirit.

All I Got Was Sympathy.

PARODY.

All I got was hominy;
It aint a bit of good, you see.
When I was sick and hungry,
I got to go to the mess hall,
But he's a sinner—When I got to
All I got was hominy.
We print in this issue an article upon Clemson's new power plant.

The tendency in recent years has been to make such places not only efficient, but pleasing to look upon; to make them neat and clean, cozy and artistic. One’s environment determines to a large degree the current of thought, and the character of work. This is just as true of the engineer as it is of the business man. In an indirect, yet in a real way, the efficiency of a plant is affected by considerations of order and neatness. Designers have realized this fact, and the result has been a marked change in the appearance of modern power stations.

The Clemson plant meets the requirements for the artistic. When its up-to-date machinery and equipment have been placed in this well lighted and thoroughly ventilated room whose floor is tiled, whose walls are white, and whose trusses are enameled, this station will appeal to one’s appreciation of the aesthetic.

We regret very much that Mr. Williams will not be with us during the coming football season. He is a man of unquestionable ability as a coach. Unassuming, conscientious, earnest, devoting his energy unremittingly to the accomplishment of that entrusted to him, he commands respect and admiration. He stands for high ideals in athletics.

Tho he will not be with us, he will be remembered here; and Clemson boys will wish him well.

The Annual of '07 has gone to press. The editors have worked hard. They now await the results of their labors.

The General Assembly Visits Clemson.

In response to an invitation given them by the Board of Trustees, the General Assembly paid the College a visit on Saturday 26th ult. These gentlemen were invited here so that they could see the College property and the improvements being made around the buildings and grounds, and to enable them to form a better idea of how the students were trained in the different branches of study. Exercises were suspended at noon on Friday and resumed on Saturday afternoon; so that the legislature could have an opportunity of seeing the shops and laboratories to the best advantage.

The special train bearing the legislators from Columbia, arrived at Calhoun about eleven o’clock, and a reception committee, composed of members of the Faculty, escorted the party over to the College in carriages and buggies. All then assembled in Memorial Hall, where President Mell welcomed them to Clemson and gave a short talk on the development of the College within the last few years. When Pres. Mell had finished speaking, Lieut. Gov. McLeod responded in a short but very enthusiastic speech in which he expressed great hopes for the future of the graduating class. The President then asked the visitors to rise and walk out with the members of the Senior Class from their respective counties. At 1:30 dinner was served in the mess hall, where all the visitors—ladies included—together with the Faculty and their wives, and the Senior Class were assembled. After dinner the legislators were escorted over the various departments of the College, and those who so desired were driven over the farms and to the experiment stations.

At 4:30 the regiment was reviewed on Bowman Field by Lieut. Gov. McLeod and the other members of the Legislature. After the review, the visitors were escorted to Calhoun by the reception committee; where at 6 o’clock, they took their special train over the Southern for Columbia.

It was quite a delightful day for Clemson; for on every side could be heard loud praises for the College and the work being done here; and the visitors only wished that the absent members had been here to enjoy the day with them.

Locals.

Some of Interest to You: Some Not.

Mrs. G. E. Nesom is here on a visit to her many friends. Mrs. Nesom was formerly a resident of the campus, but her home is now Manila, where her husband, Dr. Nesom, has important work in the Bureau of Agriculture.

Mrs. M. B. Rudd entertained recently at the Club Hotel in honor of Mrs. G. E. Nesom. The guests, numbering fifty or more, were received by Miss Minnie Wannamaker who ushered them into the reception room. This room was beautifully decorated, the scheme being Japanese. Mrs. Bradley, Mrs. Calhoun, and Mrs. Daniel, who served chocolate during the evening, were dressed in costumes which carried out beautifully the Japanese effect. The evening was indeed a delightful one.

D. F. H. Calhoun deserves much credit for so suddenly transforming the museum into a place of great attractiveness.

Dr. P. C. Weber, one of the most widely known and most successful ministers among the Episcopal clergy of America, preached here Sunday, the 27th. He also conducted a series of evangelistic services during the week.

Captain Clay was complimented very highly by the members of the General Assembly, for the excellent exhibition the cadets made on the parade.
THE TIGER

CLASS AND SOCIETY NEWS.

JUNIOR DANCE.

A delightful informal dance was given by the Junior Dancing Club in the gymnasium hall on the evening of Friday, February first. The Club made its debut at this dance; and although a number of the members were amateur dancers, they danced well, showing the excellent results of the system of class practice inaugurated last year. The stately waltz was the principal dance, though occasional waltz intervened. A feature of the evening was a stag dinner, given for the benefit of the ladies. The dance lasted into the wee small hours: all express themselves as having passed a very pleasant evening. Because of the inclemency of the weather, a number of the invited guests were unable to attend the dance. The music was furnished by the cadet band.

The following were the ladies present: Misses Leize and Alice Stribley, of Pendleton; Misses Janie and Nelia Sloan, of Clemson; Miss Tallulah Crowther, of Clemson; Miss Bessie Hatcher, of Auburn, Alabama; Miss Susie Lewis, of Clemson; Minnie Wannamaker, of Clemson. Mrs. Lewis, Mrs. Brackett, Mrs. Riggs, Mrs. Calhoun, Mrs. Daniel, Mrs. Bryan, and Mrs. Clay acted as chaperons.


SOPHOMORE NEWS.

Several of the members of our class have been sick lately. This is probably due to the changeable weather we have been having for the past few weeks.

J. N. Loudholt, of Barnwell, was in the hospital for several days a few weeks ago. He had an attack of laryngitis, but has recovered and is at work again.

A. K. Folger, of Gaffney, was sick for some time, and was compelled to go home for several weeks.

E. C. Martin, of Anderson, returned to school a few days ago. Martin has been sick with pneumonia since the Christmas holidays. His friends are glad to see him at Clemson again.

A. H. Goldsmith, of Greenville, was very sick for some time immediately after the holidays. He was compelled to go home for a few weeks; but has come back now, and is, we hope, as well as ever.

C. W. Fant, of Anderson, has left Clemson to take a position in an architect's office in his home town. Fant expects to work in Anderson for a while, and will then attend school in Boston. "Charlie" was a great favorite at Clemson, and we are very sorry to lose him. We hope he will have success in his future work.

B. Walsh, of Sumter, has also left Clemson. Walsh was a member of the class '09, and we are sorry to lose him.

T. L. Breeze, of Fairfield, was called to Shelby, N. C., a few days ago, on account of the serious illness of his mother, who was visiting in Shelby. We hope that she has entirely recovered now.

The Soph-Junior football game on Saturday afternoon resulted in a sweeping victory for the Sophs. This was "dead hard luck" for the Sophs. We expected our team to make a better showing than it did, and consequently, we're disappointed in the result of the game. The stronger team won, however: so the only thing for us to do is to try hard again next year.

FRESHMAN CLASS.

The Freshman class, as a rule, is not allowed much latitude nor many privileges at Clemson. We do not have a dancing school, like the other classes, nor can we have dances. There are also other activities in the three upper classes which do not occur in ours. Therefore, the Freshman news for The Tiger is rather limited.

We recently elected a captain for our class football team. As there were several nominated for this position, it was a pretty close race. F. E. Skears, our center, was finally chosen. He proved, in the first game with the Preps., on Saturday, that he deserved the confidence placed in him, as he played a fine game. Although neither side succeeded in scoring in that game, it was shown that he had a good team; and we hope to prove this in a more satisfactory manner when we try them again.

Several of our best men were not able to play on Saturday, but they will get in the next game.

J. M. Barr, of Lexington, was compelled to go home lately on account of his health. We hope he will soon be all right and return to school.

D. H. Wilson, of Laurens, was on the sick list for some time a few weeks ago. He has recovered now and is back at work.

O. P. McCord had to go home for a few days to have his eyes treated. We are glad to see him back now.

C. A. Dukes, of Branchville, was called home a few days ago because of his mother's death. Dukes has the sympathy of the entire class in his bereavement.

E. A. Jones, of Sumter, is another member of our class who has left us. He was compelled to stop school on account of his health.

CALHOUN LITERARY SOCIETY.

As the meeting on Friday night January 25, was the last of the second quarter, the officers for the third quarter were installed by President Boggs immediately after the roll-call. Following is a list of the officers: P. Quattlebaum, President; E. B. Plenge, vice-president; G. H. Folk, literary critic; W. M. Rosborough, recording secretary. H. C. Wilburn was appointed chaplain, and C. P. Roberts, sergeant-at-arms.

Mr. Quattlebaum took the chair, and in accordance with a motion of the previous meeting, volunteers were called for to enter the annual society contest which is to be held on March 18. Mr. Garrett, the winner of the declamer's medal last year, volunteered as orator; Mr. Graham and Mr. Reeves, as declamers; and Mr. Wilburn, as debater. There being no volunteers for the remaining places, E. B. Plenge was elected orator; and J. C. Littlejohn, debater. It was decided to dispense with the preliminary on account of the shortness of the time.

The regular exercises were then
taken up; and, although several of
the men on duty were absent, the
exercises proved satisfactory.
Mr. Heyward's declamation was
elegant, and the debate was spirited and interesting.

It is at this time of the year
when football has ended and base-
ball not yet begun, and when there
are fewer outside interests to dis-
tract our attention from society du-
ties, that we should do our best
work. We have started well, and
now let each man do his utmost to
make the exercises of this quarter
the best of the year, and endeavor
to outdo the high record of the
past.

COLUMBIAN LITERARY SO-
CIETY.
The big Campaign Meeting will
be held in the Society hall at 7:30
p.m., March 1, 1907. The fol-
lowing political aspirants and more
or less noted speakers will make
the race for the offices named.

FOR GOVERNOR,
Hon. "Geo. Washington" (J. W.)
McLendon.
Senator D. B. Peurifoy, Jr.
FOR LIEUTENANT GOVERNOR,
Mr. H. W. Moore.
Mr. H. B. Riser.
FOR LEGISLATURE,
Mr. F. J. Crider.
Mr. J. S. Wessinger.
FOR THE SENATE,
Mr. W. P. Sloan.
Mr. B. D. Carter.

FOR SUPERINTENDENT OF EDUCATION,
Mr. J. C. Clark.
Mr. G. D. Sanders.

FOR CORONER,
Mr. R. H. Fike.
Mr. B. H. Covington.
Mr. J. S. Hughes.
Mr. R. R. Tolbert of Greenwood
will preside, and a feast is in store
for lovers of fun, stump speeches,
and political combats.

The committee, appointed to se-
lect a speaker to address the society
and the guests in the near future,
is preparing to submit its report;
and we are anticipating a rare treat.
The Columbian is making this a
special feature of the spring season,
and will extend an invitation to all
society members in the corps.

Some repair work and other im-
provements in the hall are now be-
ing looked after.
COLUMBIAN ANNIVERSARY.

On Saturday night, February second, the Columbian Literary Society held the public celebration of its thirteenth anniversary in the Mcraorial Hall.

All the speeches were of a high order and the entertainment, which was indeed creditable was thoroughly enjoyed by all of those present. The large and attentive body of cadets present showed the interest the boys are taking in Society work.

Judge Hook, Rev. Finlay, and Rev. Mills acted as judges. Judge Hook, as chairman, made a short but appropriate speech complimenting all contestants. He delivered the medals as follows:

Declaimer's medal, C. W. Wannamaker; Orator's medal, W. B. Aull; Debater's medal, B. D. Carter.

FOR A FACT

There’s an air of “Just Right” about Our $3.50 and $4.00 Shoes.

They are Stylishly Designed Sturdily Built. Sure to Satisfy.

SEE B. B. EZELL, LOCAL AGENT, ROOM 242.

WRIGHT-SCRUGGS SHOE CO., SPARTANBURG, S. C.

CALL ON

F. H. CLINKSCALES

FOR

Staple and Fancy Groceries Delivered any Hour of Day

SPECIAL

For the next ten days 1 package of Gold Dust FREE with a purchase of 6 bars Octagon Soap.

The Palm Cafe

38 Morgan Square, SPARTANBURG, S. C.

CUISINE UNSURPASSED IN THE CITY.
SERVICE PROMPT AND COURTEOUS.
OPEN DAY AND NIGHT.

WINSLLOW SLOAN

DEALER IN

All Kind of Merchandise CADET TRADE WELCOME

THE BEST FOR THE LEAST MONEY
Comedy Company. Each and every member of the company is an artist in his line. This company has a list of strong plays; and three of the strongest will be presented here. This is the last attraction of this kind to appear at Clemson for the benefit of the '07 annual, and should be liberally patronized. Three performances, two night performances and one matinee. Popular prices will prevail.

NEW POWER PLANT.
Continued from page 1.

the generating sets will be complete and self-contained. There will not be a belt in the entire plant.

In addition to the engines and generators, a 75 K. W. rotary converter will be installed, so that either unit can be made to furnish both alternating and direct current. Transformers and other apparatus necessary for making the units together with the rotary converter adaptable to the complex load which the plant will be called upon to carry, will be installed.

The switchboard equipment will be complete. There will be six panels, three A. C. and three D. C., the A. C. panels being of black enameled slate, and the D. C. panels being of blue Vermont marble. These boards will be equipped with every standard instrument or device required in a modern switchboard.

With this installation, the Clemson station can furnish its entire output as alternating or as direct current; or it can furnish half alternating and half direct. Either unit, being complete in itself, can be made a substitute for the other thro the medium of transformers and the rotary converter. The D. C. generator and the rotary can also be put in series to give 500 volts for operating an electric railroad to Calhoun. The cost of the electrical equipments about $7,000; and the cost of the engines, with their foundations, about $3,000.

Besides meeting the complex requirements of a technical college plant, containing, as it does, the most modern and improved apparatus, this plant will offer special opportunities for instruction to Clemson's engineering students. In its completed state, this plant will probably be the most unique and up-to-date plant in the South.