

MINUTES OF THE MEETING OF THE BOARD OF TRUSTEES OF THE CLEMSON
AGRICULTURAL COLLEGE, HELD AT THE COLLEGE

MARCH 1 & 2, 1910.

The regular semi-annual meeting of the Board of Trustees was convened at the College at 8 o'clock, P. M., March 1, 1910.

The meeting was called to order and the Secretary was instructed to call the roll. The following members were present:

- | | |
|---------------------------|-------------------------------|
| President Alan Johnstone; | Honorable Richard I. Manning, |
| Honorable W. W. Bradley, | " W. D. Evans, |
| " M. L. Donaldson, | " B. H. Rawl, |
| " J. E. Wannamaker | " Jesse H. Hardin, |
- Honorable Coke D. Mann.

The Minutes of the August, September, and December, 1909, meetings of the Board of Trustees were read, and, on motion, were adopted as written.

The President of the Board stated that in accordance with the instructions of the Board he had written a letter to Mrs. Winslow Sloan informing her of the action of the Board in regard to admitting her son who was under age; and also that he had written to the Farmers' Union informing them of the action of the Board in regard to their request for assistance in extension work.

Mrs. Winslow Sloan, letter to Farmers' Union

President Johnstone stated that Prof. Ricks of the Mississippi A. & M. College elected Asst. Prof. of Agri. had declined the position.

Prof. Ricks

The Acting President of the College was then requested to make his report. Which report was read as follows:

In executive session, Prof. W. M. Ricks was elected Acting-President to take charge when Dr. Bell leaves on the first of January. Prof. Ricks will be clothed with the full power of the President while acting in this capacity, will draw the salary of the President and shall have power to appoint one of his subordinates to conduct the

Prof. Ricks

Mechanical Department. The information of the Board was then taken.

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President's
Report

PRESIDENT'S ANNUAL REPORT TO THE TRUSTEES.

March 1, 1910.

Duties assumed

Jan. 1, 1911

In accordance with the Board's request, conveyed to me by its Chairman, I assumed the duties of Acting President on January 1st, at which time Dr. Mell retired.

During my brief administration of two months, with its crowded duties, I have not had time to inquire into all matters as carefully as perhaps should be done in making this report. Therefore, I may have involuntarily drawn upon my fourteen years' experience in the service of the College.

It shall be my purpose to present only present conditions, and recommend only such things as need to be done or started now, leaving for the incoming President the larger plans for the future welfare and growth of the College.

For your convenience in reference, I have numbered the several parts of this report. I shall try to present each subject briefly.

1. Arrangement for Clerical Help in President's Office.

Mr. J. C. Littlejohn
Rather than attempt to accustom myself to new office help, I have detached from his instructorship in the Wood Shop Division of the Engineering Department, Mr. J. C. Littlejohn, who during the year after his graduation, was my personal assistant as Electrician. I have given him the duties of Registrar during my term of service, with the promise that when I return to my regular place, he shall go back with me, and again take up the duties of an instructor. In addition to his duties as Registrar in this office, he does a part of the work in the office of the Engineering Department, so as to make it possible for Miss Sadler to do the letter writing only for both offices.

Miss Sadler

By this arrangement, I am saved the loss of time, and the annoyance incident to starting out with new help, and I am provided with tried assistants, in whose loyalty, accuracy and discretion I have absolute confidence.

Mr. Littlejohn

H.L. and W.

Mr. Littlejohn, in addition to making an excellent Registrar, is one of our graduates in Electrical Engineering, and is able to assist me in my H. L. and W. and other technical work in a way no ordinary clerk could.

The arrangement has also the advantage that it leaves the incoming President entirely free to select his own help. The plan is working admirably, and but for the efficient help of Mr. Littlejohn and Miss Sadler, I would find it impossible to carry on my double duties.

Miss Sadler

I am using the appropriation for Registrar to supply Mr. Littlejohn's place in the Wood Shop Division. I have employed by the Month, Mr. Folk, one of our graduates, to do this work as long as we may need him. I had to pay \$10.00 per month more than the rate allowed for Registrar, but since that position has been vacant for several months, and Mr. Folk's employment will end June 1st at latest, the appropriation for Registrar will not be overrun.

Mr. Folk

I have felt under moral obligations to carry on my class work, and hence I am meeting my classes in Electrical Engineering, and Prof. Dargan is taking my Laboratory sections. I have employed no extra help in my Department, and have not turned over the duties of Director to any of my associates, because I do not want to lose my hold on, and my interest in, the work there, or have these interests swallowed up by the duties of the President's Office. Under the conditions, I have not been able to accomplish all that needs to be done. However, I am doing the best I can.

Prof. Dargan

2. General Conditions - College and Faculty.

General Conditions Excellent

As a whole, the College is in excellent condition. The Departments are working smoothly, and a spirit of optimism seems to prevail.

The faculty, so far as I am able to judge, and with

possibly one exception, are doing satisfactory work, and getting good results.

Prof. Knight Some little friction developed between Prof. Knight of the Agricultural Department, and ^{Ris} ~~the~~ Junior Students, but this has been satisfactorily adjusted, and both sides seem to be satisfied.

Vet. Division There seems to have been lacking a spirit of proper co-operation between the Veterinary Division of the Agricultural Department and the same Division of the Experiment Station. This matter has been threshed out with the Directors and reported fully to the Veterinary Committee, and I trust there will be no further trouble along this line.

Faculty The Faculty, without exception, so far as I know, have given me loyal and helpful support during my temporary administration.

Student Body 3. The Student Body.

The corps of cadets this session, about 580 in number, is an unusually fine body of young men. There have been no serious disorders, and while the discipline is not characterized by the rigidity ^{evident} ~~it has been~~ at some times in the past, yet good results are being obtained.

military Department I have long felt that we rely too much upon the Military Department to accomplish everything, - that we have neglected to appeal to the sentiment and reason of our boys, and to enlist their help in our efforts to train and control them. I have made the experiment of discussing with the student body any matter that needs correction. I have found always an instant and sympathetic response, and a full recognition by the students of their responsibility for the tone and standing of the College.

Co-operative Student Committees I have organized from each class a Committee of five, elected by the Class, and to be known as Co-operative Student Committees, and through whom the President can work to correct

those conditions which the Military arm alone cannot reach.

The results obtained have been most encouraging, and I confidently believe that if this work be continued, a sentiment can be brought about that will put down all forms of improper conduct in Barracks, and all disrespect of rules, as no other agency can. It is in some such way that the evils of hazing, drinking, gambling and depredation on College property must be reached and cured. Cadet officers cannot be depended upon to report their comrades for offences which are likely to cause their dismissal.

Drinking There has been some drinking in Barracks, but we believe it has been confined to a very few students. We are earnestly seeking to find how the liquor gets into Barracks, but so far without definite results.

Laundry & Mess Hall Capt. Stokes and I have been giving special attention to the Laundry and Mess Hall, and marked improvement has resulted in both.

Epidemic of Measles & Mumps We are in the midst of a severe epidemic of measles and mumps. Some days as many as eighty-five boys have been on sick report. It was impossible to accommodate all of the patients at the Hospital, and we had to use one of the lower halls of Barracks No. 1 as an emergency ward. There have been only two serious cases, and no fatalities, and Dr. Redfern thinks the worst is over.

Trend of new Hospital The present outbreak emphasizes the need of a new and up-to-date Hospital of greater capacity and better arrangement. Our present plant is difficult to keep warm, and the rooms are few and large, making extensive isolation impossible. I believe that in the near future the present hospital should be converted into a dwelling, and a modern and adequate Hospital built.

Capt. Stokes In concluding these comments on the student body and discipline, I want to express my admiration of the courtesy, industry and efficiency of our Commandant, Capt. Stokes.

6.3.2
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Mess Hall

Under the By-laws, I have asked him to take complete supervision of the Mess Hall and all its details, except the buying of supplies, which is in the hands of the Treasurer and President. The great improvement already noted is due to his efforts in this direction.

4. Resignations, Appointments, etc.

D. T. Kinard

Dr. Mell requests me to report to your body the appointment of Prof. D. T. Kinard as an instructor in the Preparatory Department, and Mr. M. T. Birch as instructor in

M. T. Birch

Mr. Burruss

Drawing to succeed Instructor Burruss resigned. I respectfully request the confirmation of these appointments. Both of these instructors are proving excellent teachers.

D. N. Harris

I submit also my appointment of Mr. D. N. Harris, one of the Civil Engineering graduates, class 1908, as instructor in Drawing, to succeed Mr. Bogard resigned, and request that Mr. Birch be promoted to Mr. Bogard's place at the salary of \$900, and that Mr. Harris take Mr. Birch's place at \$800.00.

Mr. Bogard

Prof. Perkins

It gives me pleasure to notify you that Prof. Perkins accepted your invitation to become Director of the Agricultural Department, and reported for duty on the 19th inst. I offered him the use of the President's home until a house could be built for him, but he preferred to board.

Dr. Calhoun

I wish to commend to your appreciation the active and efficient services of Dr. Calhoun, who has been Acting Director since the opening of the session. Dr. Calhoun has carried on this work, in addition to his duties as Professor of Geology, and has done both well.

Prof. Ricks

Prof. Ricks, the Assistant Professor of Agriculture, elected by the Board, declined. This place remains unfilled, and I beg to present to you the name of Mr. J. M. Napier, one of

Mr. Napier

our Agricultural graduates, class 1908, now an Assistant in Agronomy at the University of Wisconsin. Prof. Perkins favors Mr. Napier, and I take pleasure in recommending him for the position of Assistant ^{Prof. of Agriculture} ~~Agronomist~~ at the salary of \$1500.

Mr. C. B. Haddon

We have before us also the name of Mr. C. B. Haddon of Mississippi, whom Prof. Perkins is ready to recommend for work in our Extension Division if additional positions are created there.

Dr. Feeley

Dr. Powers reports ^{through his Director} that Dr. Feeley is offered a position as Meat Inspector in Spartanburg at a salary of \$1500, and recommends and requests that his salary be raised from \$1200 to \$1500, so that we may retain him in our service. This matter is covered in detail in my report to the Veterinary Committee, copy of which is attached to this report and marked Exhibit A. I have recommended to that Committee that Dr. Feeley be given the increase of \$300, for I believe that he is an especially useful man, possessed not only of ability as a Veterinarian, but with tact to discharge without friction those duties which bring him in contact with the people. This is a very essential quality, and not universally possessed.

The College Departments

5. The College Departments.

Academic

I called for, and have on file for your reference, reports from all Directors of Departments, and the Heads of Divisions in the Academic Department, giving me information as to the efficiency of their Departments or Divisions, and an expression of opinion as to the efficiency of their teaching force.

Chemical

The Chemical Department is as usual, in excellent condition.

Textile

The Textile Department is doing good work. The old half of the Textile Building needs a new roof at once, as the water is coming through and rotting the wood work. It is a tar and gravel roof, and has been on for thirteen years, and is simply

worn out. This matter is covered in my report to the Executive Committee.

Engineering

The Engineering Department is busy with its large number of students, and conditions are satisfactory. The new Wood Shop building and interior changes in the old, will make for greater efficiency and meet our needs for space for some years to come.

Agricultural

The Agricultural Department, under its new head, will, I am sure, take on new life and begin to live up to its great opportunities. Prof. Perkins seems to impress every one favorably, and if he is possessed of the necessary dynamic power, I am sure he will succeed.

Academic

The Academic Department needs a Director as much as any other Department can, and I trust that the Board will give this matter consideration. There is good timber in the Department from which to make a satisfactory Director, and should the Board decide to elect one, I am ready to make a nomination for the place.

*English
Division*

The work in the Divisions of History and Mathematics, so far as I can learn, is very satisfactory. Individually, the teachers of the English Division, with possibly one exception, are doing good work. It is my opinion that great improvement could be brought about in this Division by closer touch, and a more thorough organization.

*Experiment
Station*

The Experiment Station is making good progress in the improvement of their new location, and Prof. Harper's lines of experiments seem rational and well selected.

*Construction
Repair Division*

The Construction and Repair Division, now working directly under the President, has been systematized, and a method of daily accounting for labor and materials adopted. A full report of this Division appears in the report to the

Executive Committee, ~~copy of which is attached.~~

*Teamster to
make
daily report*

The Teamster is likewise required to make a daily report to the President's office of the work of the men and teams under him. The action of the Board at the Columbia meeting prohibiting the convicts from doing the hauling, necessitated the employment of two drivers at \$20.00 per month. This has been paid by Dr. Mell out of the Contingent Fund, but I shall ask that an appropriation be made to pay for this, and that the Contingent Fund be reimbursed for what it has paid out for this purpose.

The Farm

The Farm has been busy with work laid out by the Agricultural Committee. Mr. Lewis has worked with efficiency and enthusiasm. A full report of this Division has been presented to the Agricultural Committee, and copy attached to this report as Exhibit B.

*Recommendation
that farm be made
Div. of
Agricult.
Dept.*

I recommend that the Farm be made a Division of the Agricultural Department, in order that the work may be expertly supervised.

I quite agree with Mr. Lewis in his views as to the exorbitant cost of the convict labor. This cost is as follows -

One Superintendent of convicts, at \$75.00 per mo....	\$ 900.00
One night and two day guards, at \$25.00 per month...	900.00
Food and supplies.....	1611.50
Convict hire paid to Penitentiary.....	1656.00
	<hr/>
Total.....	\$ 5,067.50

*See
Report
to
Agric
Comm -*

*See Report
Agric Comm*

We have only twenty-three convicts, and two of these are needed to cook and wash. Four of the twenty-one available are practically worthless. Allowing for three hundred working days and no sickness, the yearly cost per convict is \$241.31, or over 80 cents per day. If allowance is made for sickness and inefficiency, the daily cost would approach \$1.00. I have written to Mr. Griffith, Superintendent of the Penitentiary, asking relief from the \$75.00 man, who is a supernumerary, since

he does no guarding, and the general supervision is given by Mr. Lewis. I have suggested that we add \$25.00 to one of our day guards, and have him do the necessary supervision, in this way saving \$600.

See
Agre. Com.
Report.

It can be readily seen that with Mr. Lewis' salary of \$1500, and a stable man at \$365 added to the total cost of the convicts, the labor cost for the farm amounting to nearly \$7,000, would be hard to justify. I have reported this matter fully to the Agricultural Committee. (See copy attached to this report.)

The Printery.

Printery

The Printing Office funds have been over-drawn on account of a misunderstanding between Prof. Doggett and Dr. Mell and certain members of the Board who instructed that the money received from condensed Fertilizer Bulletin No. 147 and other work, and collected by the Treasurer, could be used by the Printing Office.

*Prof.
Doggett
Dr.
Mell*

This arrangement had been entered into before I took charge. Under the By-laws, I did not feel justified in allowing any re-investment, nor in paying for any part of Bulletin No. 147 out of the President's Contingent Fund. However, I have approved some labor bills after the appropriation was over drawn, in order to prevent hardship to the workmen. For these I stand personally responsible. The Printery account is as follows:

Appropriations

<u>Item.</u>	<u>Appropriation.</u>	<u>Estimated Expenditure to March 1.</u>	<u>Needed additional Appropriation to run to July 1</u>
New Equipment.....	\$ 1,600.00.....	\$ 1,564.56.....	
Two Printers.....	900.00.....	728.07.....	\$ 125.00
Student labor, type, paper, etc.....	800.00.....	1,078.12.....	843.69
	\$ 3,300.00.....	\$ 3,370.75.....	\$ 968.69

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Assets

- ASSETS -

Cash on hand and bills receivable.....	\$ 699.58
Three editions of By-laws (No appr.).....	104.74
Cond.Fert.Bul. No.147 (\$594.71 - \$240) No Appr...	<u>354.71</u>
Total Assets (Cash and Work).....	\$ 1,159.03

Printing Office, should be moved

I strongly recommend that between now and the July Meeting, plans be matured for moving the printing office from the second story of the Fertilizer Building and installing it in the basement of the Textile Building. The heavy printing press jars the Fertilizer Building and may damage it, and the noise disturbs Mr. Stackhouse. Likewise, the night hours of the Printery make for insecurity and damage to the building.

Basement of Textile Building

The basement of the Textile Building affords ample space and a firm foundation. Prof. Doggett has taken charge of this work with such enthusiasm that it is wise to continue him in charge of it, and make the location such as interferes least with his duties in the Textile Department.

If the Board think favorably of this idea, I will prepare plans and estimates as to cost, etc. for submittal to the July meeting.

The Mergenthaler Co.

The Mergenthaler Co. propose to lend us one of their machines free if we will pay the freight, amounting to about \$50.00. I recommend that this proposition be accepted. Prof. Doggett's letter setting forth the details of the proposal is attached to this report.

Cadet Garden.

Cadet Garden

I have transferred six or seven acres heretofore used for a garden and situated above the chicken yard, to the Experiment Station, and given to the Horticultural Division for the garden an equal amount of adjoining land. This will make the gardening work more efficient, and reduce the length of the haul of vegetables to the Barracks. This swap is agreeable to all parties concerned.

By-Laws

The By-Laws.

(a) The new By-laws have been printed and distributed to members of the Trustees and to the Faculty and officers of the institution.

(b) It has been necessary to give interpretation to section 3, Article XI, page 23, as to the meaning of the last clause which reads

Improper Conduct "Technical offences of a military nature shall not be included under the term 'Improper conduct.'"

Inadvertent offences excluded I have ruled that only inadvertent offences, such as unbuttoned coat, turned up trousers, etc. are excluded, and that the offences of a deliberate or serious nature, such as disorderly marching, smoking in class formations, wearing citizens clothes, being out of Barracks after call to quarters, off limits, etc. are covered by the term "improper conduct," and are to be reported accordingly.

Regulations and Rules A small text containing the regulations and rules which the faculty would need to know to carry out the law, have been compiled and published.

Absences (c) Section 6, Article XII, page 24, referring to absences, needed reasonable interpretation, and in regard to this section, I have ruled that an "absence" in the meaning of the law is "An absence from the College property, during week days, which involves no loss of time from College duties, and is not longer in duration than six hours, - or An absence from the College property however short, which involves a loss of time from any College duties."

(d) In connection with Section 4, Article X, page 16, I would call attention to the omission of the course of Chemistry and Geology from the authorized list. This no doubt was an oversight, since this Course has been in existence many years, and while it has only a few students, it involves the College in no extra expense for teaching, and enables a few of our students

every year to secure good places. Col. Hardin, Dr. Calhoun and the Engineering Department, which give most of the work of this Course, favor its retention, and I so recommend to the Board.

Land
al-
lowed
Professors

(e) I request that the Board interpret Section 9, Article XII, page 24, which refers to the amount of land a Professor is allowed to use. Is it to be construed to mean literally a "garden" only, and to exclude a chicken yard, cow lot, flower garden in front of the house, etc? I recommend that the allotment of ^{any other than the garden} land be left to the discretion of the President of the College.

Concerning
New
Rules

(f) Section 10(d) of Article V requires that the President present to the Board for approval any new rule or regulation made for the government of cadets. I beg to present the following -

Section 122 of the Regulations for the Government of Cadets, page 21, reads as follows:-

Smoking
cigarettes

"The smoking of cigarettes is strictly forbidden." This is the only regulation that refers to smoking, and without some additional regulation, there is nothing to prevent students smoking pipes and cigars on the campus, during recitation hours, in the College Building, and in fact, anywhere except in classes and class formations. I have, therefore, published the following regulation -

Hours for
smoking

"Hereafter during the hours from 9 A.M. to 1 P.M., and from 2 P.M. to 5 P.M., cadets will not be permitted to smoke on the campus or in the College Buildings."

It would seem from the Regulation that the Board does not disapprove of smoking except the smoking of cigarettes, and I believe that the regulation proposed, which prohibits smoking during working hours, will still leave ample opportunity for those cadets who ~~wish to~~ smoke, to indulge themselves.

Public Work.

I feel feeply that the safety of the College, as well as its usefulness to the people who support it, depends upon a

see
about
regard
concern

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full recognition of our obligation to carry the gospel of enlightened Agriculture to every farm in South Carolina. When we do this, we will make Clemson College so dear, because so helpful to our people, that we need have no fear of the demagoguery which has yearly sought to tear the College down.

See report to Agric. Com.

I have presented fully my views on this subject to the Agricultural Committee, (copy of my report is attached), and I merely reiterate in this report some of the suggestions which that report contains.

I have in mind the following ways of extending our work and influence for helpfulness -

1. By sending out to the 105 weekly papers of the State, every week or every two weeks, timely articles on Agricultural and allied subjects.
2. By adding to our force of Extension workers, and increasing the appropriations for their travel. A man to cooperate with the rural schools is especially needed.
3. By organizing a Co-operative Association composed of Ex-Clemson students and others, for the purpose of co-operating with the Experiment Station in testing seeds, methods of cultivation, etc.
4. By introducing short courses of Agriculture, possibly even as short as two weeks.
5. By organizing a correspondence course of instruction in Agriculture for the farmers of the State.
6. By reviving the Summer Farmers' Institute at Clemson, and the one day institutes over the State.

To carry out the first suggestion would cost practically nothing, except for postage and printing, etc. One hundred dollars would probably cover the total cost until the end of the present session.

The Agricultural Committee's report will outline the method proposed for carrying out a larger plan of Extension Work.

The Co-operative work has already been begun on a small scale, and needs only to be pushed.

Short Practical courses in Agriculture and Dairying, etc., have proved popular wherever introduced, and would succeed here, I am sure.

The Correspondence Course is not an experiment. At the University of Florida, where it has been recently introduced, over 500 farmers are enrolled. This is a most promising field, and well worth investigating, with a view of making a full report in July. Funds should be provided so that our men may visit those Colleges carrying on such courses, in order to learn thoroughly its working and success.

I believe we made a mistake in abandoning the Farmers' Institute here. It was well attended and enjoyed, and I advise that we hold it again this summer.

See report to Agric. Com.

see report to Agric. Com.

Miscellaneous

Miscellaneous.

1. After consulting with Mr. Johnstone, I asked our faculty to invite the Legislature to visit Clemson. This was done and the invitation was accepted.

visit of Legislature

On January 28, we had about 400 guests who arrived at twelve o'clock and left at four. There were about 75 members of the General Assembly among the number.

Despite the bad weather which seriously interfered with our program, our visitors seemed to enjoy themselves, and I heard only favorable comments regarding the College and its work.

I wish to make grateful acknowledgment of the aid rendered me in this connection by the Chairman of your Board. By his advice, his presence and his address of welcome, he made a large contribution to the success of the occasion.

2. I regret to report that in the early morning of February 17, the calf barn near the Experiment Station Cow Barn burned, with its contents. The total loss we estimate at \$1,687.60. The fire was kept confined to the one building. The main barn was scorched, but not otherwise damaged. The Insurance Adjuster has fixed our recovery at \$855, which under our schedule I think is equitable. The question of rebuilding this barn will be covered in the report to the Agricultural Committee.

Exp. Station Cow Barn burned

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*Finance
Com.*

3. I have requested the Finance Committee to consider the following resolution in regard to re-investment:

(a) That moneys received by the Treasurer be credited to the Division making the sales.

(b) That this money be taken up by bills that would otherwise be charged to the regular appropriations of the said Division, provided, however, that no bills shall be thus paid unless they are for the specific appropriations made by the Board.

(c) That at the end of the fiscal year each Division must show a balance equal to the amount of bills paid from said receipts.

*Improving
the Campus*

4. I respectfully ask that some appropriation be made for improving the campus, and that the Contingent Fund be increased so as to permit the President's sending representatives to various educational - Agricultural and Scientific meetings particularly - in the State, to the end that the College may not be without representation in these important fields.

*Ordinance
Law
Target
Practice*

5. In order to get the necessary ordnance for target practice, it will be necessary for the Board to pass the following resolution, and I request that this be done -

"Resolved, That Mr. Alan Johnstone, President of the Board of Trustees of the Clemson Agricultural College, be and he hereby is authorized to execute for and in the name of the Clemson Agricultural College bond, in the penal amount of \$25,066.06, in the form required by the War Department, to insure the safe-keeping and return, when required by the Secretary of War, of certain ordnance and ordnance stores which have been issued and such as may be issued in the future; the aggregate value of all of such issues not to exceed the sum of \$12,533.03."

*Bond
required
by War
Department*

~~6. I respectfully recommend that the Beef Feeding be put under the Animal Husbandry Division of the Agricultural Department.~~

7. I have received under date of Feb. 21, a letter signed by Professors Sease, Martin and Kinard, asking the help of the

1654
520

School
Building
asked
for

Board to build a school for the children of the community and the surrounding country. I believe that this matter is deserving of your consideration, and I am prepared to present their communication if you so desire.

Finances

The Finances.

Our total income, putting the net Fertilizer Tag Tax at Mr. Stackhouse's estimate of \$190,000, is as follows:

Estimate
of Income

TREASURER'S ESTIMATE OF INCOME - 1908-1909

Net Fert. Tag Tax (Estimate by H.M.S).....	\$ 190,000.00
Morrill and Nelson Funds.....	20,000.00
Interest from Clemson Bequest.....	3,512.36
Interest from Landscript Fund.....	5,754.00
Interest from Bank Deposits.....	1,126.00
Tuition from Cadets.....	2,500.00
Estimated sales, (H.L.and W., Dairy, etc.....	<u>5,000.00</u>
Total.....	\$ 227,892.36
Balance from Fiscal Tear ('08-'09).....	<u>\$ 19,247.08</u>
TOTAL.....	\$ 247,139.44

The appropriations already passed by the Board for the present fiscal year are.....\$ 240,533.81

I advise that no appropriations be made that can possibly be deferred until July, and in accordance with this policy, I present only the following necessary items, and ask appropriations therefor:

Needed
Appropriations
Laundry

NEEDED APPROPRIATIONS - COLLEGE.

Laundry.

Mangle for flat work.....	\$ 700.00
Small handkerchief wash wheel.....	115.00
Gas Generator.....	25.00
Covered laundry wagon.....	50.00
Repairs to Laundry Machines.....	150.00

\$1040.00

6/28
7/20

Needed

Appropriations

Laundry + College

NEEDED APPROPRIATIONS - COLLEGE

Expense of Entertaining Legislature.....	\$ 792.39
For two teamsters at \$20 per month, (Mch.1 to July 1)....	160.23
To Reimburse Contingent Fund for drivers,.....	186.24
Repairs to heating boiler in Agricultural Hall.....	164.37
For seeds, labor and fertilizer for campus.....	250.00
Bal. on Insignia and Cheverous for Cadet Officers.....	106.20
Apparatus for fumigating Barracks, (5 furnaces at \$20)...	100.00
Travelling Expense Fund.....	250.00
Phonograph for President's office.....	87.00
For Sunday School literature, (overlooked in July).....	40.00
Exp's of Prof. Perkins - Live Stock Assc. in Columbia...	39.95
Premium on Ordnance Bond.....	57.00
Music for Commencement, (Cadet Band).....	60.00
Freight on Mergenthaler Linotype Machine.....	50.00
Laboratory Supplies for Entomology Division.....	10.00

Laundry

2353.38
 1040.00
 \$ 3,393.38

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*Needed Appropriations
Experiment Station*

NEEDED APPROPRIATIONS - EXPERIMENT STATION.

Agri.

Div. Agricultural Division - (Hatch Fund).

Pair of large mares of the draft breed.....	\$ 500.00 ✓
Grain for mules, horses and colts to run until oats are harvested.....	200.00 ✓
Additional fertilizer.....	200.00 ✓
Feed for young chickens.....	10.00 ✓
Oil for incubator.....	5.00 ✓
Rye grass seed for lawn.....	<u>10.00</u> ✓
Total.....	\$ 9 25.00 ✓

Ent.

Div. Entomological Division - (Adams Fund).

Scientific apparatus, such as incubators and thermometers for temperature experiment.....	\$ 50.00 ✓
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Hort.

Div.

Horticultural Division - (Hatch Fund).

Seeds and plants.....	\$ 60.00
Fertilizers.....	50.00
For building tool and implement shed.....	30.00
Small fruits and vines.....	<u>15.00</u>
Total.....	\$ 155.00 ✓

Animal

Husbandry

Division

Animal Husbandry Division - (Hatch Fund).

Two milking machines.....	\$ 200.00 ✓
Wagon and harness for double team.....	100.00 ✓
Pair of mares (to replace those burned).....	500.00 ✓
Tools and implements burned.....	<u>50.00</u> ✓
Total.....	\$ 850.00

Report Submitted:
W.M. Capps, City, Pa.

660
100

= EXHIBIT =

Clemson College, S. C.,

COPY

Feb'y 21, 1910.

*Prof. Riggs,
letter to*

Prof. W. M. Riggs, Act'g Pres.,
Clemson College, S. C.

Dear Sir:-

*Stone Church
School District* We, the undersigned committee, appointed at a meeting of patrons of the Stone Church School District, do hereby petition you to use your influence with the Board of Trustees of this *public school* College to aid us in establishing a public school on the College property, by building near the Horticultural Grounds a suitable building for the use of said school. This location is easily accessible to all children in the district. We desire this aid from the Trustees for the following reasons:

*no
school*

1st. At present we have no school to which we may send our children.

2nd. The custom heretofore existing of running a small pay school in the school house on the campus has proved a failure, and no school is now being run in said building. Nor is it advisable to attempt to run another school of like character.

Reasons

*for
request*

3rd. We desire to send our children to a public school for these reasons: The public school is under supervision of, and run entirely by, a board of public school Trustees appointed by law. The teacher is thereby not under direct control of every patron in the district, and subject to that patron's orders. We also desire to send our children to a public school because the course of study is a uniform and progressive course fixed by law, special studies and special individual attention to certain pupils are thereby eliminated.

*Entitled
as Tax-
payers*

4th. We are citizens and tax-payers, and as such are entitled to the benefits of the public school system of our State.

Stone Church
District

We are peculiarly situated, in that the College property occupies such a large part of the Stone Church District, there is a very small taxable valuation of property in said district, there being only \$29,530.00 returned for taxation. This, as you see, is one of the poorest districts in the State, whereas, if the College property were subject to taxation, the district would be quite wealthy.

Furnish
a Building

5th. We desire the Board of Trustees to furnish us a building, because it is too far for us to send to a school situated outside the bounds of the College lands, and according to law, a school building could not be built on College land by public funds, as the law prohibits building public school buildings on land that does not belong to the district.

Model
School
Building

6th. We believe it would add to the usefulness of the College if the Board should erect a model school building to be taken as a pattern by which to build Rural Schools in our State.

Two
Teachers

7th. It is the purpose of the patrons of the proposed public school to supplement funds arising from taxation by a very large per cent in order that we may have two teachers and run the school for eight or nine months per year.

Attract
men with
families

8th. Not only will a good school add to the convenience of the present patrons, but also will hereafter attract men of families to accept positions here.

Two room
building

9th. We need for the present, a two room building, and we believe \$1500.00 would build and equip such a building in keeping with the community.

All of which is respectfully submitted.

Com.

Committee:

L. A. Sease, Chairman.

S. M. Martin

D. T. Kinard

664
500

The
Cadet
Department

THE CADET DEPARTMENT.

March 1, 1910.

The President of the College is in effect the Trustee of the funds paid in by the Students, and has direct supervision of their expenditure. For this reason, I have given more study to this than to any other Department of the College organization.

I have carefully gone over and analyzed the accounts of the past fiscal year ending June 30, 1909.

I find that the various Divisions of the Cadet Department have been operated in such a way as to make it difficult to tell whether any particular institution was self-supporting or not. To illustrate, - The Hospital is charged only with salaries, labor, drugs, etc., and nothing for its provisions, beef or dairy products which are furnished by, and charged to, the Mess Hall. No records of these provisions have been kept, either by the Hospital or the Mess Hall for several years back.

Hospital

In like manner, the Laundry has not been charged with any share of the refund to students leaving College during the session, or anything for light, power, heat and water, all of these being charged to Mess Hall. On the other hand, the Laundry has been doing work for all Departments of the College and rendering no bills for same, and getting no credits.

Laundry

mess
Hall

We now have these matters in such shape that each Division will hereafter be able to show just what it has done, and whether or not run at a loss.

Where necessary, matters are being corrected as fast as possible, and every one concerned seems willing to co-operate to the end of improving the service and reducing the expense, if possible.

Divisions
of
Cadet Department

I give below a summary of the receipts and expenditures of the several Divisions of the Cadet Department. These figures are approximately as they would appear under our present

666
7/28

system of charge and credits. Some items which are improperly classified on the Treasurer's books, (through no fault of his), are put in their proper places here.

Following this summary is a detailed statement of the expenses of each Division -

General Summary

GENERAL SUMMARY.
Session '08-'09.
(As should appear)

No.	Divisions.	Sub-Divisions.	Students Pay	Receipts Gross	Expenditures	Deficit	Balance
1	<u>Hospital</u>	<u>Hospital</u>	\$5.00 per session	\$3315.00	\$4088.90	\$773.90	
2	<u>Subsistence</u>	<u>Mess Hall</u> <u>Beef Feeding</u> <u>Truck Garden</u>	\$7.50 per month	37433.32	38890.97	1457.65	
3	<u>Incidentals</u>	<u>H.L. and W. Barracks</u> <u>Treas. Off.</u> <u>Mill. Dept.</u> <u>Incidental</u>	\$5.00 per session	3424.50	8131.24	4706.74	
4	<u>Laundry</u>	<u>Laundry</u>	\$1.00 per month	5144.48	4932.78	xxxxxxx	\$211.70
			TOTALS....	\$49,317.30.	\$56,043.89.	\$6,938.29..	\$211.70
			ACTUAL DEFICIT.....	\$ 6,726.59			

Increased required

On a basis of 600 students and a nine month session, it would require an increase of \$1.24 per month to operate without loss and in view of the increasing prices, I recommend an increase of \$1.50 per month.

This increase would not, I am sure, affect the popularity of the College, and would put us in position not to be criticized for awarding 65 scholarships in addition to those established by law, ^{for} ~~but~~ that is what our present deficit amounts to. It would make the total average cost to the student \$11.11 per month. For this same service the Georgia School of Technology charges \$16.50, (not including Surgeon's fee), the North Carolina A.M. College which has a

668
11/13/22

^{charges}
barracks system similar to ours, \$13.00 not including Surgeon's fee or laundry. At Winthrop the charge is exactly this figure, their matriculation fee of \$5.00 taking the place of our incidental fee of the same amount.

Truck Garden

I do not believe that the Truck Garden or the Beef Feeding should be run on the Cadet Fund. It would be fairer to operate these as College enterprises, and sell their products to the Mess Hall, the beef at 7 cts. per lb. dressed and delivered, the vegetables, fruits and canned goods, etc. at fair market prices to be agreed upon by the Purchasing Agents and the Departments making the sales. I am sure that under such an arrangement the cadets would be the gainers. Last session, Mr. Schletter tells me, that for the expenditure of over \$850.00 on the garden and cannery, he did not get \$150.00 worth of vegetables, and most of the canned goods spoiled. The beef, under the methods we are following, will cost more than it did last session. The College may be getting returns in manure, but the cadets should not have to pay this.

Beef Feeding

Mess Hall

Statement by Divisions

STATEMENT BY DIVISIONS.

Hospital 1....The Hospital.

(The Hospital Fee is \$5.00 per session.)

Its Expenses '08-'09 were as follows:

Surgeon's salary.....	\$ 2,000.00
Labor.....	991.75
Drugs.....	387.01
Miscellaneous supplies.....	47.99
Professional services.....	37.00
Coal.....	62.81
Refunds.....	<u>335.00</u>

Total.....\$ 3,861.56

Cost of provisions, dairy products and laundry, based upon amount for Jan. '10, (564.84) less student board (\$337.50) charged against Mess Hall..... 227.34

Total Expenditures.....\$ 4,088.90

Total Receipts.....3,315.00

DEFICIT.....\$ 773.90

678
11/22

From this, it will appear that approximately \$1.25 per session, (9 cts. per month) will have to be added to the Hospital fee to make that institution self-supporting.

Subsistence Division

2....The Subsistence Division.

At present, the board is \$7.50, if no part of this ^{charge} be credited to the H. L. and W., and the latter put under the head of "incidentals."

The cost of operating the Mess Hall, (or Subsistence Department, more properly) was as follows:-

Groceries and food stuffs.....	\$ 21,617.75
116,219 lbs. beef and 6800 lbs. pork, (actual cost)	9,095.50
Truck Garden and cannery.....	851.09
Labor in Mess Hall - cooks, waiters, etc.....	3,272.18
Salary of Steward, (Schletter).....	1,700.00
Fuel for kitchen.....	255.00
Crockery, table ware, etc.....	695.88
Refunds to students.....	<u>1,403.57</u>
Total Expenditure.....	\$ 38,890.97
Total Receipts.....	<u>37,433.32</u>
DEFICIT.....	\$ 1,457.65

The above shows that at \$7.50 for table board, the Subsistence Department did not come out square, even last year, when provisions were cheaper than this year. Twenty-seven cents per month should be added to make the board \$7.77 per month.

It maybe interesting to note that the total beef and pork delivered to the Barracks last fiscal year was 123,019 lbs., and the cost as shown above was \$9,095.50, with \$841.79 for hides and tallow sold, or 6.7 cents per pound delivered, dressed at the Barracks. This is a good showing in spite of the high price paid for butchering, vis., \$135.00 per month.

Incidentals

3....Incidentals.

An "incidental fee" of \$5.00 per session is charged. This is the only fund available for payment of the following:

Barracks Heat, Light and Water.....	\$ 5,455.23
Barracks cleaning, disinfecting, etc.....	1,724.57
Treasurer's office, (books, blanks, etc).....	139.54
Military Department, (Trumpeter, mail carriers, etc).. <td>140.87</td>	140.87
Incidentals, (refunds, diplomas, etc).....	<u>671.03</u>
Total Expenditures....	\$ 8,131.24
Total Receipts.....	<u>3,424.50</u>
DEFICIT.....	\$ 4,706.74

It is in this ^{Division} ~~connection~~ that the principle deficit comes, and it amounts almost to the entire cost of Heat, Light and Water. An increase of about 88 cents per month would be necessary to make this ^{Incidental} Division self-supporting.

Laundry

4....The Laundry.

This has been the most unsatisfactory institution at the College. I have made careful inquiry to find out what were the well-founded complaints against its work and management.

The boys complain that the clothes are improperly washed, often soiled with grease and oil, the buttons invariably smashed, the clothes of different boys mixed up, the numbers of the clothes changed, etc, etc.

After careful investigation of every detail, I have come to the conclusion that these complaints are well-founded, and are due to the following causes, given in order of importance:

1. A laundry equipment composed in part of antiquated and dilapidated machinery, some of which has seen over fifteen years of service, and is worn out.

Mr. Malkie 2. A lack of proper ^{personal} supervision of the work by the Laundryman, Mr. Malkie.

3. His utter lack of knowledge of machinery. (His policy seems to have been to run a machine until it broke down instead of having it remedied in time.)

4. Inexperienced and careless help, - and too much of it.

5. Unfavorable methods of delivering and receiving the laundry bags in Barracks, and carelessness on the part of the students in counting their clothes, and making out their laundry lists.

The first trouble must be remedied by supplying the necessary machinery. It is impossible to get even reasonably good

results with the present equipment. This must be the first step in making the institution efficient, and later in this report I shall recommend the necessary appropriation to get only what is absolutely necessary.

Mr. Malkie

Under close supervision, Mr. Malkie, the Laundryman, has greatly improved, and I think perhaps he has in him the making of a satisfactory man. He has had little encouragement to do anything, and his conditions have afforded ample excuse for any short comings. I should like to see him given the necessary machinery and surrounded by the proper conditions, ~~and~~ to make success possible, and then if he cannot promptly get results, it will be time to let him go and get some one who can.

The question of incompetent help is one that will always have to be met and overcome.

The conditions in Barracks have been improved by providing a properly arranged laundry room in Barracks No.2, and by changing the system of checking the bags in and out.

A new system of rules regarding laundry lists and clothes improperly marked will obviate the complaint of mixed clothing, and changed numbers.

There seems to be a prevailing idea that the laundry has been operated at a considerable profit for some time past. This is incorrect, (for the past fiscal year at least), if all legitimate charges and credits are entered up.

The following is an analysis of receipts and expenditures:-

Expenditures

EXPENDITURES.

Salary of the Laundryman.....	\$ 899.96
Common labor.....	2,564.56
Gasoline.....	96.20
Laundry supplies, as soap, etc.....	572.04
Miscellaneous supplies.....	8.88
Equipment.....	10.72
Misc. repairs.....	24.66
Paid for lost clothes.....	18.70
	<hr/>
Expenditure as shown on Books.....	\$ 4,195.72

(Charged Against Mess Hall.)

Steam, power, light, heat, etc.....	\$ 550.00
Proportional part of student refund.....	187.06
Expenditure as shown on Books (See page 6)...	<u>4,195.72</u>

Actual Operating Cost...\$4,932.78

Receipts

RECEIPTS.

Cash from cadets, at \$1.00 per month.....	\$ 4,850.48
Estimated income from work done for the College and Cadet Divisions (and not credited).....	207.00
Work done for Hotel, and credited on Mr. Malkie's board, 1 month at \$6.00, and 5 months at \$16.00, (Sept. to March).....	<u>87.00</u>

Total Receipts.....\$ 5,144.48

Actual Balance.....\$ 211.70

*Salary of
Laundryman*

the
With increase in the salary of the Laundryman to \$1,000, and the higher price of soap, starch, etc, I should say that at our present charge for Laundry, that Division can run without a deficit, and the charges for Laundry work need not be changed. With better machinery, we may somewhat reduce the amount paid for common labor. However, it may be necessary, in order to get satisfactory work, to get a better and more expensive grade of common labor.

*Necessary
Increase*

SUMMARY OF NECESSARY INCREASE IN FEES TO MAKE CADET DEPARTMENT
SELF-SUPPORTING.

<u>Division.</u>	<u>Present Charge.</u>	<u>Proposed Charge.</u>	<u>Increase per Mo.</u>
Capital.....	\$5.00 per session.....	\$6.25 per session.....	\$.09
Board.....	7.50 per month.....	7.77 per month.....	.27
Incidentals.....	5.00 per session.....	12.92 per session.....	.88
Laundry.....	1.00 per month.....	1.00 per month.....	<u>.00</u>
Total Increase per Month.....			\$ 1.24

Respectfully submitted,

Acting President.

appropriations

for Printery Moved, by Mr. Evans, That the appropriations as asked for (\$1,159.03) by Mr. Riggs be made. *for Printery*

Motion Adopted.

Basement of Textile Building Moved, by Mr. Bradley, That the Acting President submit plans to the Board at the July meeting for arranging the basement in the Textile building for the Printery.

Motion Adopted.

Linotype Machine Moved, by Mr. Bradley, That the proposition submitted by the Acting President in regard to a Linotype Machine be accepted, and that the necessary appropriation be made to pay the freight.

Motion Adopted.

Cadet Garden Moved, by Col. Donaldson, That the action of the Acting President in transferring the Cadet Garden be ratified by the Board.

Motion Adopted.

AMENDMENT TO BY-LAWS: (See President's Report as to his ruling in regard to Sec. 6 Page 24 of the By-Laws.)

Absence of Teachers & other employees Moved, by Mr. Evans, That we strike out Sec. 6 on Page 24 and amend Sec. 7 on Page 17 by inserting: It shall not be lawful for any teacher or other employee of the College to be absent from the College premises for a longer period than six hours without the consent of the President.

After discussion, Mr. Bradley called for a division. 1st. as to striking out Sec. 6 on Page 24; 2nd. as to amending Sec. 7 on Page 17.

The Secretary was instructed to call the roll. The vote was recorded as follows:

On Striking out Sec. 6 on Page 24: Ayes-- Mr. Bradley, Mr. Donaldson, Mr. Wannamaker, Mr. Manning, Mr. Evans, Mr. Rawl, Mr. Hardin, and the President of the Board.

Nays--Mr. Mann.

In accordance with Sec. I Art XVI of the By-Laws, the Chair declared that section of the motion to strike out Sec. 6 on Page 24 lost.

Telegram from Mr. Richards (A telegram from Hon. J. G. Richards, Jr., announcing his attendance in the morning was read)

Moved, by Mr. Bradley, That it is the sense of this Board that we sustain the ~~xxxxx~~ ruling of the Acting President in interpreting ~~xxx~~ what an absence shall be considered.

After discussion, Moved, by Mr. Evans, That the further consideration

of this matter be postponed until the morning session.

Motion Adopted.

(AMENDMENT TO BY-LAWS)

Engineering Courses

Moved, by Mr. Bradley, That Sec. 4 on Page 16 be amended by inserting after the words "Engineering Courses": and the Course of Chemistry and Geology.

Course of Chemistry & Geology

The roll was called and the motion was unanimously adopted, by all present--9 members.

AMENDMENT TO BY-LAWS

Moved, by Col. Donaldson, That Sec. 9 on Page 24 be amended by inserting after the words "other than their gardens" the following: "except in the discretion of the President."

The roll was called and the motion was unanimously adopted by all present--9 members.

Cadet Regulations as to Smoking

Moved, by Col. Donaldson, that the recommendation of the President in regard to changing the Cadet Regulations as to smoking be adopted (See President's Report Page 12)

Motion Adopted

Moved, by Mr. Manning, That Mr. Alan Johnstone, President of the Board of Trustees of The Clemson Agricultural College, be, and he is hereby authorized to execute for and in the name of The Clemson Agri-

Bond required by War Department

cultural College bond in the penal ~~xxx~~ amount of \$25,066.06 in the form required by the War Department, and to insure the safe keeping and return when required by the Secretary of War of certain ordnance stores which have been issued and such as may be issued in the future; the aggregate value of all of such issues not to exceed the sum of \$12,533.03.

The motion was unanimously adopted.

The Report of the President in regard to the Cadet Department was tehn read.

Fee increased

Moved, by Mr. Wannamaker, That the fee of the students be increased \$1.50 per month and that Acting President Riggs be authorized to adjust the increase as he thinks best. This increase to take effect at the beginning of the next sholastic year.

Amendment, by Mr. Bradley, That we increase the monthly fee \$1. ~~per month~~.

After discussion, the vote was taken on the amendment and it was declared lost. The vote was then taken on the motion and it was adopted.

680
Telegraph
sympathy
to Sen.
Tillman

Moved, by Mr. Wannamaker, That the President of the Board of Trustees ~~XXXXXXXXXX~~ be requested to communicate by telegraph to Senator Tillman informing him that the Board is in session and that we tender to him our sincere sympathy in his affliction and that we express the hope that he will soon be restored to us in strength and vigor health.

Agri.
Com.

Motion unanimously adopted by a rising vote.

Moved, by Mr. Evans, That the By-Laws be amended by making the Agricultural Committee of the Board of Trustees consist of five members instead of three.

Action postponed until morning session.

Moved, by Mr. Manning, That the Board take a recess until 9 o'clock A. M., March 2, 1910.

Motion Adopted.

MORNING SESSION

The Board met pursuant to adjournment at 9 o'clock, A. M., March 2, 1910. The meeting was called to order and the Secretary was instructed to call the roll. The following members were present:

President Alan Johnstone,	Honorable W. D. Evans,
Honorable Richard I. Manning,	Honorable Jesse H. Hardin
Honorable J. E. Wannamaker,	Honorable J. G. Richards, Jr.
Honorable W. W. Bradley	Honorable B. H. Rawl
Honorable M. L. Donaldson,	Honorable Coke D. Mann.

Mr. Evans requested that the present consideration of the amendment

Teachers'
Absences

to the By-Laws in regard to absence of teachers and others be postponed for a short while.

~~XXXXXXXXXX~~ AMENDMENT TO BY-LAWS

Agri.
Com.

Moved, by Mr. Evans, That the Agricultural Committee be increased from three to five members in the By-Laws.

Motion Unanimously Adopted.

Moved, by Col. Donaldson, That the President of the Board make the appointments of the new members to the Agri. Committee.

Motion Adopted.

The Chair in accordance therewith appointed Hon. W. D. Evans and Hon. Richard I. Manning as the two new members to the Agri. Committee as provided by the above resolution.

Mr. Richards, Mr President, I want to place myself on record by stating that if I had been present last evening I would have been

opposed to any increase in the price of the students board.

The Acting President invited the attention of the Board to certain paragraphs in his report which the Board had passed over.

Moved, by ~~Mr. Kinard~~ Mr. Bradley, That the appointment of

D.T. Kinard Mr. D. T. Kinard be confirmed.

Motion Adopted

Mr. Birch Moved, by Mr. Bradley, That the appointment of Mr Birch ~~at~~ and at salary of \$900. and the appointment of Mr. D. N. Harris ~~and~~ the **D.N. Harris** salary of \$800. per annum be confirmed.

Motion Adopted

J.M. Napier Moved, by Mr. Richards, That we adopt the recommendation of the Acting President as to Mr. J. M. Napier, and that the Secretary cast the unanimous ballot of the Board for the election of Mr. Napier to the position of Asst. Prof. of Agriculture at a salary of \$1500. **Asst. Prof. of Agri.** per annum.

Motion Adopted, and in accordance therewith the Secretary cast the unanimous ballot of the Board for the election of Mr. Napier as Asst. Prof. of Agriculture.

R.O. Feeley Moved, by Mr. Wannamaker, That we postpone the matter in regard to the increase in salary of Mr. R. O. Feeley until the Veterinary Inspection Committee makes it report.

--No Second--

Moved, by Mr. Manning, That we adopt the Acting President's suggestion and make the salary of Mr. Feeley \$1500. per annum, and that this increase in salary commence at once.

Motion Adopted.

School Building The letter from Mssrs. Sease, Chairman, et al, in reference to a school building was read.

Moved, by Mr. Wannamaker, That this matter be referred to the Executive Committee and that they be requested to report at the July meeting after a conference with the Superintendent of Education.

Supt. of Ed.

Substitute, by Mr. Richards, That ~~we~~ a respectful letter be addressed to these gentlemen by the Chairman notifying them that we have not this power.

The Substitute was rejected. The Motion was adopted.

Appropriations

On Motion, the following appropriations were made from the President's budget:

Miscellaneous MISCELLANEOUS ITEMS

Items Printery

Labor--Two Printers.....	\$ 125.00
Student Labor, Type, paper, etc.....	843.69
Freight on Linotype Machine.....	50.00

Misc. Miscellaneous:

Laundry Machinery, .&.Repairs.....	1,040.00
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General assembly General Assembly:

Entertaining General Assembly, Train Charter, etc.....	792.39
--------------------------------------------------------	--------

Contingent Contingent:

Re-imbusement acct. freight teamsters.....	186.24
--------------------------------------------	--------

H.L. & W. H. L. & W.

Repairs to Heating Boiler in Agri. Hall.....	164.37
----------------------------------------------	--------

Campus Campus:

Seeds, Labor, & Fertilizers.....	250.00
----------------------------------	--------

Barracks, m. & E. Barracks, Maintenance & Equipment:

Fumigating Apparatus.....	100.00
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President's office President's Office:

Traveling Expenses, General.....	250.00
Phonograph Machine.....	87.00

Chapel Chapel:

Sunday School Literature.....	40.00
Commencement Music.....	60.00

State work STATE WORK

Extension Work & Farmers Institutes Div:

Travel expenses (Prof. Perkins).....	39.95
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military Department MILITARY DEPARTMENT

Office & Band:

Insignia for Cadets (Balance Due).....	106.20
Premium on Ordnance Bond.....	57.00

Agri. Dept. AGRICULTURAL DEPARTMENT

Entomological Science Division:

Laboratory Supplies.....	10.00
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Perquisites

The Acting President stated that on assuming the Presidential duties he found that certain officers of the college were getting perquisites for which he could not find any record ~~on~~ on the minutes of the Board. The Acting President requested that the Board give him ~~some~~ instructions as to whether they desired ~~for~~ the Treasurer to draw the feed for his horse from the College, for which it seemed the Board had formerly granted him permission, that he (the Treasurer) should use his horse in return for the feed for sending to the bank

Mr.

Lewis

at Pendleton and for carrying sick boys to the hospital, also that the Farmer, Mr. Lewis, was feeding his horse and cow at the College Farm barn, and that the Laundryman was laundering his clothes at the College Laundry. ^{and that the Horticulturist was getting his vegetables} The Acting President stated that he was of the opinion that a ^{all} authority had been given for the above but that ~~he~~ as he could find no record ~~that~~ he felt in duty bound to stop it unless the Board ~~would~~ ^{ed} instruct him to let these ~~persons~~ ^{perquisites} continue.

Sec. & Treas.

Moved, by Mr. Bradley, That the Secretary & Treasurer be allowed as heretofore ~~provided~~ to get his feed for his horse from the College barn; and that the Farmer, as heretofore, be allowed to feed his horse and one cow at the College barn; that the Laundryman, as heretofore, be allowed to launder his clothes at the College Laundry, and that the Horticulturist, as heretofore, be allowed to get his vegetables from the Horticultural Grounds.

Motion Adopted.

The President of the Board stated that in accordance with the instructions of the Board, he had held a conference with the ^{act. President} Superintendent of Education, with the Acting President of the College present, ^{and requested him to represent the College at the Conference in Columbia with the state Supt. of Education} in regard to the Scholarship law, but that he had heard or seen nothing of the bill or the Superintendent's recommendation on the subject.

Supt. of Ed.

Scholarship Law

Mr. Richards stated that the bill had come up the ~~the~~ House of Representatives, had been referred to a committee, and been reported favorably, but that it could not possibly be reached.

Rev. M. B. Kelley

The Acting President stated that Rev. M. B. Kelley of Clemson College requested to be allowed ^{to enter the Prep. Class} to enter his son, who would be 16 years of age, in the Preparatory Class next September.

Residents of campus

Moved, by Mr. Richards, That the request be granted, and that the same privilege be granted to other ^{Residents of the} College residents ~~if~~ with children of equal age, if it meets with the President's approval.

Motion Adopted.

College Pastors petition for electricity

The petition from the College pastors in regard to the use of electricity was referred to the Executive Committee.

Special Com.

Mr. Bradley, of the Special Committee to provide funds for a fitting School, Reported that the Committee had held a meeting and that they had decided to investigate into the purchases, prices paid, etc, for the past year, and to see if it were possible to save anything from this source, and that the Committee was not yet ready to make

a report and requested further time, which was granted.

By-Laws
Sec. 6

Mr. Evans requested that the resolution of Mr. Bradley in regard to sustaining the Acting President's ruling in regard to Section 6 on Page 24 of the By-Laws be now taken up.

Ar. Service

Substitute, by Mr. Evans, That we strike out Sec. 6 on Page 24 and amend Sec. 7 on Page 17 as follows by adding: It shall be unlawful for any professor, teacher, or officer of the college to absent himself from the College premises for a period longer than six hours without the approval of the President.

Moved, by Mr. Richards, That the motion be divided, and that the vote be first taken on striking out Sec. 6 on Page 24. of the By Laws.

Motion Adopted.

The vote ~~was taken~~ on striking out Section six on Page 24 of the By-Laws, as follows: Ayes-- Mr. Bradley, Mr. Donaldson, Mr. Wannamaker, Mr. Evans, Mr. Rawl, Mr. Hardin, Mr. Richards, Mr. Manning, and the President of the Board.

Nays: Mr. Mann .

The Chair Declared that ^{that} Section of the Motion ordering that Sec. 6 of Page 24 be stricken from the By-Laws adopted.

The Vote was then taken on the amendment of Sec. 7 on Page 17 of the By-Laws: The vote was as follows:

Ayes--Mr. Bradley, Mr. Donaldson, Mr. Wannamaker, Mr. Manning, Mr. Evans, Mr. Hardin, Mr. Mann, and the President of the Board.

Nays--Mr. Rawl, Mr. Richards.

The Chair declared the last section of the motion in regard to amending Sec. 7 on Page 17 of the By-Laws lost.

Fee increased

Col. Hardin, moved that the Board reconsider the order whereby the fees of the students ^{were} increased \$1.50 per month.

Request Adopted.

Moved, by Mr. Bradley, That the board be increased \$1.01

H.L. r W,

Substitute, by Mr. Evans, That the sum of \$5,000, if so much be necessary, be appropriated for the purpose of maintaining the Heat, Light, and Water Division of the Cadet Department, and that the Board of the students be not increased.

Cadet Department

After discussion and "aye" and "nay" vote was requested. The vote was as follows:

Ayes--Mr. Donaldson, Mr. Manning, Mr. Evans, Mr. Hardin, ~~Mr. Mann~~,

and the President of the Board.-- 6

Nays--Mr. Bradley, Mr. Wannamaker, Mr. Rawl, Mr. Mann.-- 4.

The Chair declared the Substitute rejected.

The vote was then taken on the motion ^{and} by a rising vote of five for and five opposed, The Chair declared the motion rejected.

Standing
Com.s
Reports

REPORTS OF STANDING COMMITTEES

Col. Donaldson, Chairman of the Executive Committee, reported

that at a meeting of the Committee the request of Prof. C. C.

C.C. Newman

Newman ~~for~~ asking a refund for money paid in completing the residence occupied by him was referred to President with the

Refund
money

request that the President submit a full report at the next meeting of the Executive Committee. ~~That~~

That Prof. Hale Houston's request for certain additions to the house occupied by him be deferred.

Prof
Houston's
request

That Prof. Daniels request for an additional room and lumber to ~~the~~ lattice under residence occupied by him be deferred and that the President be requested to ~~prepare plans and specifications~~ furnish the Committee with plans and estimated cost.

Prof. Daniels
request

That the President's recommendation that the three new ~~residences~~ residences ordered built by the Board be built by contract be accepted, to the extent that the President prepare plans and specifications and solicit bids, and when these are in hand, that he present them to the Executive Committee for their consideration.

3 New
Residences

That the President's recommendation as to a committee being appointed to inspect the Dormitories and report to the Committee before the July meeting necessary repairs, painting, etc. be adopted.

Ex. Com.

That the Committee had inspected the work being done in the Engineering Department, and that they had selected sites for the three new residences ordered built at the last meeting of the Board.

Com. to
inspect
Dormi-
tories

The Committee requested the following appropriations:

Miscellaneous
Items

MISCELLANEOUS ITEMS

<u>Construction & Repairs:</u>	
General Repairs & Painting (Completing Work).....	\$2,176.70
Salary, Superintendent.....	101.66
Textile Dep't Roofs.....	749.10
Additional Room to residence occupied by Mr. H. A. Sloan.....	75.00
Increasing size of Residence for Director Agri. Dep't	750.00

Moved, by Mr. Richards, That the report be adopted, and that the appropriations asked for be granted.

Com. to seek Pres.

Motion Adopted.

Col. Donaldson informed the Board that during the afternoon session he would move to increase the Committee to seek a President by the addition of one or two more members.

Ex. Session

Moved, by Mr. Manning, That the Board go into executive session and that the Board adjourn for dinner as soon as the executive business is completed.

Motion Adopted.

Ex. Session

The Board in accordance therewith went into Executive Session.

AFTERNOON SESSION

The Board met, pursuant to adjournment, at 2:30 o'clock, P. M., March 2, 1910. The meeting was called to order and the Secretary was instructed to call the roll. The following members were present:

- | | |
|--------------------------|------------------------|
| President Alan Johnstone | Honorable W. D. Evans, |
| Honorable W. W. Bradley, | " Coke D. Mann, |
| " Richard I. Manning, | " J. G. Richards, Jr. |
| " M. L. Donaldson, | " B. H. Rawl, |
| " J. E. Wannamaker, | " Jesse H. Haddin. |

Engineering Building

Acting President Riggs requested that inasmuch as he was doing the work of the Director of the Engineering Department and the President, thereby saving his salary as Director that the Board permit him to use a few hundred dollars of the amount set aside for the salary of the Director of the Engineering Department in case it was necessary to complete the work ~~xxxxxxxxxxxx~~ of changes to the Engineering Building.

Moved, by Col. Donaldson, That an appropriation of \$500. be made, if so much be necessary, to complete this work.

Com. to seek Pres.

Motion Adopted.

Moved, by Col. Donaldson, That we enlarge the Committee on the Seeking of a President by the appointment of one member.

Motion Adopted.

Ap. Com.

The Chair appointed Hon. M. L. Donaldson as the member above authorized.

Hon. J. E. Wannamaker, of the Agricultural Committee, made the following report for that Committee:

687

Report inserted, Pages 688-711 withdrawn

That the Farm be made a Division of the Agricultural Department with Mr. J. P. Lewis as foreman. The Committee then made a general and detailed report as to the progress of developing the Farm, the Extension Work, Cost of the Convicts, etc., with the recommendation that the Foreman of the Convict Guards, J. P. Harling, be paid \$50. per month instead of the \$75. per month now paid him, and that he be required to act as a day-guard as well as camp supervisor; That the J. P., John, and Misses Lewis tracts of land consisting of 80, 57, and 99 acres be purchased, provided it can be bought at a reasonable price, and that if the land is acquired that all the live stock be centralized, except the fattening cattle, near the present College bottom land. That the Acting President prepare plans for buildings that will house all the cattle of the Animal Husbandry Division of the Agricultural Department.

The Committee also recommended enlarging the Extension Work Div. as follows:

- 1.---- By sending out to the 106 weekly papers of the State every week or every two weeks, timely article on Agricultural and allied subjects.
- 2.---- By adding to our force of Extension workers, and increasing the appropriations for their travel. A man to co-operate with the Rural Schools is especially needed.
- 3.---- By organizing a co-operative association composed of Ex-Clemson ~~cxixix~~ students and others, for the purpose of co-operating the Experiment Station in testing seeds, methods of cultivation, etc.
- 4.---- By intriducing short courses of Agriculture, possibly even as short as two weeks.
- 5.---- By organizing a correspondence course of instruction in Agriculture for the farmers of the State.
- 6.---- By reviving the Summer Farmers' Institutes at Clemson, and the one day institutes over the State.

The Committee recommended that the Acting President nominate the Rural School Agriculturalist, and that he appoint the Animal Husbandry Extension Worker as soon as a suitable man could be found.

The Committee also recommended that the Director of the Agricultural Department be provided with a horse and the same to be kept at the College barn in order that he may be better able to properly supervise the work of that Department.

Moved, by Mr. Bradley, That the Agricultural Committee proceed to get up plans and specifications for a model dairy with the distinct understanding that ^{this} ~~it~~ does not commit the Board to adopt the scheme.

And that \$150., if absolutely necessary is hereby appropriated for this purpose.

Motion Adopted

*The President
authorized to make
appointment of the
other members*

Clemson College, S. C.,

March 1, 1910.

*Agricultural
Committee's
Letter*
nearly all day yesterday

Honorable Board of Trustees,
Clemson College, S. C.

Gentlemen:-

way before

The Agricultural Committee has been in session ^{was} ~~last~~ ^{nearly all day yesterday} ~~night and to-day,~~ ^{we} has received the report of the Acting President, the Agricultural Department, and with him considered fully its contents. At his request, the Directors of the Agricultural Department and the Experiment Station, ~~and the Foreman of the Farm,~~ took part in the consideration of this report. After some minor changes, made with the consent of the President, it is adopted, with a few amendments, as the report of the Committee, and is respectfully submitted herewith.

AMENDMENTS.

Amendment

Part I, Bottom of page 3.

In order that the cattle and hogs of the Farm can be cared for in the best possible manner until permanent equipment can be provided, the Committee recommends that the sum of \$200.00 be placed at the disposal of the Director of the Agricultural Department ^{connection with} for use in such management.

Cattle & hogs
X/

Part II, Page 4, Section 2.

After a very full consideration of this section of the report which refers to the purchase of land, the Committee recommends the following:-

Purchase of land

1. That the three tracts of ^{Lewis} ~~land~~ known as the J. P. Lewis tract of 80 acres, the John Lewis tract of 57 acres, and the Miss Lewis tract of 99 acres, be purchased, provided it can be done at reasonable prices.

Lewis Lands

2. That if this purchase is made, all of the live stock of the College, except the fattening cattle, should be centralized on a portion of ground now owned by the College, but adjoining that proposed for purchase.

live stock, purchase of

3. That the preparing of all plans for equipment for live stock, except the feeding shed in the Goodman Field, be deferred until the Board decides whether or not the above mentioned purchase shall be made.

Equipment for live stock

4. That in case the Board decides to purchase this land, the Acting President of the College be instructed to have prepared as soon as possible, complete plans for such buildings as will be needed to house all the animals of the Animal Husbandry Division of the Department of Agriculture, and that the sum of \$100.00 be appropriated for this purpose.

Purchase Land

3

Animal Husbandry Division

Page 6, Part III.

Relative to the creation of a separate Department of the Extension Work of the College, the Committee is of the decided opinion that the President's recommendation that this work should always remain a Division of the Department of Agriculture, is very

Extension Work

892

wise, since this work must always draw largely from all of the
the Agricultural
Divisions of ~~xxxx~~ Department.

Part III, Page 8.

The Acting President is prepared to nominate the Rural
School man recommended for the Division of Extension Work. As he
is not in a position to nominate a man for the Animal Husbandry
work at this time, the Committee recommends that he be authorized
to make this appointment as soon as a suitable man can be found.

Rural
School
man
5

The Committee recommends that a horse be provided and
kept at the College Barn for the use of the Director of the
Agricultural Department, in order that he may be able to properly
supervise the work of his Department.

Horse for
Director
of
Agri.

Respectfully submitted,

J. E. Wainman
Alan ~~Stonell~~ ex officio member
B. N. Rawl

AGRICULTURAL COMMITTEE.

Agri.
Com.

694
6/10

Clemson College, S. C.,

Feb. 28, 1910.

Senator B. R. Tillman, Chairman,
Agricultural Committee,
Clemson College, S. C.

Prof. Riggs, -
Letter to
Agri. Com.

Dear Sir:-

In response to requests from members of your Committee,
I beg to submit the following report covering

PART I. (The Farm.)

The Farm

Under the new By-laws the Farm, not belonging to any Department, comes directly under the supervision of the President. I have attempted, therefore, during the last two months, to give this work such supervision as my time and knowledge of it would permit. I have required of the Farm Foreman a daily report, showing what disposition had been made of the convicts, mules and wagons for the day before, and giving also miscellaneous information. A copy of this daily report form is attached.

Pres. super-
vises
Farmer

Most of the Farm force have been employed during January and February in carrying out the plans drawn up by your Committee. Mr. Lewis has worked with efficiency and enthusiasm, and considering the weather, has accomplished a great deal. We have had so much rain that it was almost impossible to do any large amount of ploughing.

Mr. Lewis

The work of getting the lately acquired Lewis land in shape for pasturing has been pushed as fast as weather and other work would permit. The fence is up and part of the clearing done. The sodding will be carried on when ^{the} weather is ^{not} suited for other field work.

Lewis
land,
preparation
of it

The Goodman field has been broken up several times and terraced, and the necessary roads put in. The Goodman hogs have

Good-
man
field

been turned over to the Farm, and the hog pasture made part of this field. The manure saved from the beef cattle has been put on this land and harrowed in. The Cobb Bottom patures has also been fenced.

Bottom above Pump Station

The small bottom just above the New Pump Station has been plowed, and some of the hillside land. The hill recently cleared of trees and the old terraced hill opposite the Pump Station, should be put in grass and not in corn. This is the unanimous opinion of our experts. They say it is too steep and too poor to make pay in anything but grass.

The Farm will need \$710

for the Goodman field

Farmer

~~Lewis asks for \$400~~ worth of fertilizers, and ~~\$50.00~~ for peas, and I recommend to you that this be granted. *\$200.00*

I recommend also that the Farm be made a Division of the Agricultural Department, with Lewis as Foreman.

Farm

As a business proposition, our Farm is undoubtedly a farce, costing us probably several thousand dollars a year over what products, if labor or materials, we get from it. This is not Mr. Lewis' fault, but the fault of the conditions under which we work. I have not been able to go into an analysis of its accounts, even if that were possible, but in a general way I would recommend that it be either greatly reduced in cost, or greatly extended in size and possible production.

I quite agree with Mr. Lewis in his views as to the exorbitant cost of the convict labor. This cost is as follows -

Cost of Convict Labor

One Supt. of convicts, at \$75 per month.....	\$ 900.00
One night and two day guards, at \$25 per month.....	900.00
Food and supplies.....	1611.50
Convict hire paid to Penitentiary'.....	<u>1656.00</u>
Total.....	\$ 5,067.50

We have only twenty-three convicts, and two of these are needed to cook and wash. Four of the twenty-one available are practically worthless. Allowing for three hundred working days and no sickness, the yearly cost per convict is \$241.31, or over 80 cts.

Convicts

per day. If allowance is made for sickness and inefficiency, the daily cost would approach \$1.00. I have written to Mr. Griffith, Superintendent of the Penitentiary, asking relief from the \$75.00 man, who is a supernumerary, since he does no guarding, and the general supervision is given by Mr. Lewis. I have suggested that we add \$25.00 to one of our day guards, and have him do the necessary supervision, in this way saving \$600. Col. Griffith has replied, saying that he has nothing to do with what we pay Harling, but expressing the hope that we may be able to keep him in some capacity at a mutually agreeable price. I suggest that we offer him \$50 per month, on the condition that he act as a day guard, as well as a supervisor of the camp. If he will not take the job at that, I am sure we can find some man who will.

698
775
Mr. Griffith
Supt.
of
Peni-
tentiary

It can be readily seen that with Mr. Lewis' salary of \$1500, and a stable man at \$365 added to the total cost of the convicts, the labor cost for the farm, amounting to nearly \$7000, would be hard to justify.

Mr. Lewis

I question the wisdom of placing the embargo which now prevents the use of convict labor anywhere save on the farm. Mr. Lewis doesn't like the idea of being saddled with all this labor and required to make a showing for it, and I do not blame him. ^{should be} If ^{from control of the convicts and to} the embargo was removed, and the President required to report to the Board, or your Committee, all work done by the convicts outside of the farm work, no abuse would likely occur.

At present Mr. Lewis is feeding 38 milk cows, 39 heifers, 13 heifer calves, 3 bull calves, and 3 bulls, a total of 96 head. He is feeding also 87 sheep and 62 lambs, 143 hogs and pigs, and a total of 23 head of mules and horses. The present estimated cost of feeding all these animals is about \$22.00 per day.

~~My report to the Agricultural Committee gives further details, and copy of that report is attached.~~

The sheep are costing us now nearly \$75.00 per month to feed.

Cost of feeding Sheep

*

PART II.

I have made a careful study of the scheme of cattle raising, and improvement of our lands thereby, and after full consultation with Prof. Perkins, Prof. Harper and Mr. Lewis, I am prepared unreservedly to recommend the following -

Cattle Raising

1....^{To feed about} ~~Maintain but one herd of about 300~~³⁰⁰ head of Beef Cattle in the Goodman field, ~~A herd of this size will be ample and most economical, from the standpoint of meeting the needs of our cadets.~~

~~Build one more stave silo, to nest into the other two, giving us a total capacity of about 500 tons. We have in the Goodman field 71 acres, and allowing 6 tons of silage per acre, three silos would be ample for another year at least,~~

that can be taken down
500

~~Build a model, though inexpensive, feeding shed to accommodate comfortably 100 cattle.~~

and if it is not silo can be filled from other fields.

~~Devote the manure from these cattle exclusively to the Goodman field, and make out of it an example of what can be done by such methods.~~

2....Locate all of our dairy production on the hill near Fort Rutledge above the bottoms, purchasing now the 81 acres of adjoining land, and later the other two tracts of 35 and 99 acres of bottom land.

Dairy Products

Make here a production plant in every sense a model, and eventually handle all the cattle we can feed from the 350 acres, - most of it rich bottom land.

Production Plant

Turn all the hilly land between the proposed Dairy Barns to the Experiment Station barn, and further, if necessary, to include the recently purchased Lewis land, into a continuous pasture.

Lewis Lands

(A trip to the proposed site will convince you of the advantages of this proposition as compared with any sort of patch work that we can devise.)

While milk cattle would no doubt give the largest returns,

beef feeding and cattle raising could be made component parts of the undertaking, if desired.

Cattle Raising

All the land proposed would cost under \$16,000, which amount, in my judgment, would be well spent in laying the foundation of something really worth while.

As to the cost of the plant, I have made no figures, but this would be ^a matter of growth. All could not be done in a year, but in ten years the College would have something to be really proud of. Even if no more land than the 81 acres on which the College holds an option for \$3000 could now be bought, or was ever bought, I believe the plan proposed the best solution.

Cost of Plant

3....The Experiment Station Barn could be reserved for strictly experimental work, or turned into a ^{or sheep} mule barn, or even done away with entirely. It seems out of the question to talk of having a herd of any size there, when there is not enough land within reach to properly feed 60 head through the winter months. Then too, the topography at this barn would make any reasonable expansion impossible, or exceedingly difficult and unsightly.

Ex. Station Barn

4....The old barns should be torn down or remodelled to be used only as mule and sheep barns and implement sheds. The silos will not last more than another season.

Old Barn Silos

5....Connected with the plan outlined, but necessary whether this plan be adopted or not, is a first class dairy building, costing between \$15,000 and \$20,000, complete with all modern appointments, machinery, and a small refrigerating plant. (This dairy ^{might} ~~should~~ be located where Mr. Lewis' house now stands. The latter could be rolled several hundred feet, at no great cost, to give room) I do not consider it wise to add to the present Agricultural Hall.

Dairy Building

If the Board is willing to commit itself to the above

704

The President should be instructed
 plan, or any part of it, ~~a commission should be recommended, consisting principally of our local experts,~~ to draw up full plans and specifications, with a view of getting a substantial appropriation in July with which to begin work. Some appropriation would be necessary in this connection, but probably not more than \$150.00.

PART III.

I attach herewith a letter from Prof. Barrow, prepared at my request, and giving his ideas of the development of the Extension work. This letter I submitted to Prof. Perkins after his arrival, and I enclose his letter also.

Extension Work, Development of

I agree entirely with the views expressed by Prof. Perkins. Most of all am I opposed to the idea of making a separate "Department" of the Extension work. It is, as it should always be, a Division of the Agricultural Department, from which after all it must derive its life.

~~I am opposed to adding more than one \$1500 man at this time. Prof. Perkins points out that a live stock specialist is not yet needed in South Carolina. In fact, it seems to me that if Prof. Perkins' idea of having the Agricultural faculty members go out as Institute workers is adopted, we will have ample representation along this special line. General information is no doubt more needed than specialized information.~~

omit R

I do not believe that there is need of an additional stenographer now. In time, if we go largely into correspondence work, this may be so. However, with a small force spending a large per cent. of their time away from the College, a large part of a stenographer's time would be wasted.

I feel deeply our opportunity, as well as our obligation, to carry the gospel of enlightened Agriculture to every farm in South Carolina, and I present the following ideas which inside of a year we ought to be able to put into effect:-

706
1797

1. By sending out to the 106 weekly papers of the State, every week or every two weeks, timely articles on Agricultural and allied subjects.

Weekly Papers

2. By adding to our force of Extension workers, and increasing the appropriations for their travel. A man to co-operate with the rural schools is especially needed.

Extension Workers

3. By organizing a Co-operative Association composed of Ex-Clemson students and others, for the purpose of co-operating with the Experiment Station in testing seeds, methods of cultivation, etc.

Co-operative Association

4. By introducing short courses of Agriculture, possibly even as short as two weeks.

Short Courses of Agriculture

5. By organizing a correspondence course of instruction in Agriculture for the farmers of the State.

Correspondence Course

6. By reviving the Summer Farmers' Institute at Clemson, and the one day institutes over the State.

Summer Farmers' Institutes

To carry out the first suggestion would cost practically nothing, except for postage and printing, etc. One hundred dollars would probably cover the total cost until the end of the present session.

The Co-operative work has already been begun on a small scale, and needs only to be pushed.

Short Practical Courses in Agriculture and Dairying, etc. have proved popular wherever introduced, and would succeed here, I am sure.

The Correspondence Course is not an experiment. At the University of Florida, where it has been recently introduced, over 500 farmers are enrolled. This is a most promising field, and well worth investigating, with a view of making a full report in July. Funds should be provided so that our men may visit those Colleges carrying on such courses, in order to learn thoroughly its working and success.

I believe we made a mistake in abandoning the Farmers' Institute here. It was well attended and enjoyed, and I advise that we hold it again this summer, *making it of longer duration.*

I would recommend for this Board meeting, the following appropriations:-

708

* One additional Extension worker to co-operate with the Rural Schools, etc. <i>one for Animal Husbandry</i>	@ \$ 1,500.00	\$ 900
Travelling expenses.....	@ 800.00	400
Weekly press bulletins.....	100.00	100
Cost of investigating Correspondence Courses. <i>etc.</i>	150.00	150
Total.....	\$ 2,550.00	<u>\$1550</u>

* Prof. Perkins has picked out for ^{one of these} ~~this~~ places a suitable man in Prof. Haddon of Mississippi. This gentleman is not only an Agricultural graduate, teacher and executive, but understands fully the rural schools, having taught in same. *We know no one now in mind to recommend for the animal Husbandry position in the Extension Division.* Prof. Haddon

PART IV.

I attach hereto a full report from Prof. Harper, *concerning* ~~altering~~ his plans for the Coast Station.

I would not advise asking for any further appropriations at this meeting, for the money is not in sight. We have left on the appropriation \$ 3226.⁰⁰. I believe we should use all of this ^(about \$1200) that can be spared from running expense and necessary equipment to extend the drainage area, and next July ask for a special appropriation ^(if necessary) for this purpose. *In my judgment this work should be pushed to completion as rapidly as our funds will permit.* Coast Station, plans for

PART V.

I would call attention to the enclosed report in regard Mr. Welch's salary. *Report regarding*

I have ruled that under the resolution passed by the Board at the December meeting, the \$500 that remained of the \$600 originally appropriated, be transferred to the Extension Division of the Agricultural Department, to be used in any way that the Division sees fit. However, Mr. Welch has in hand \$350 to return, \$250 of which belongs to the Hatch Fund, and \$100 to the College. This latter amount should be re-appropriated for the use of the

Mr. Welch's salary, Report regarding

Extension Division. The two items on the Board's minutes bearing on this matter are as follows:-

In the Budget of the Experiment Station under the head of Hatch Fund, appears the following item:-

Hatch Fund

"Assistant in Co-operation with Dairy Div. U. S. Dept. of Agri. (R.R. Welch).....\$ 600.00

At the December meeting of the Board, the following resolution was introduced by Mr. Rawl:-

Resolved:- That the appropriation of \$600 appropriated from Station funds for Mr. Welch to do demonstration work in the State, be transferred to Mr. Barrow to carry on this work, and that it be paid from the College funds."

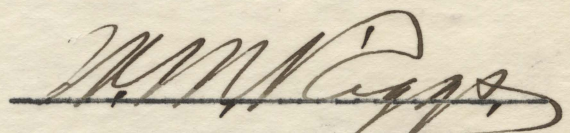
Mr. Barrow

Motion adopted.

Prof. Harper and Perkins & Mr. Lewis

I shall be glad for the Committee to ask Professors Harper and Perkins, and Mr. Lewis, to meet with us to discuss fully any or all of the above plans.

Respectfully submitted,


Acting President.

Moved, by Mr. Bradley, That plans and Specifications for housing the live stock be placed in the hands of the Acting President with the request that he prepare and submit plans in consultation with the Agricultural Committee.

Live stock
Agri. Com.

Motion Adopted.

Two Extension workers

Moved, by Mr. Bradley, That we adopt the suggestion of employing the two extension workers and that we authorize the Agricultural Committee and the President of the College to hold a consultation with the State Superintendent of Education, Dr. Knapp, and the Commissioner of Commerce and Labor, and others interested in bringing about complete co-operation of the extension work.

Dr. Knapp

Motion Adopted.

horse for Agri Director

Moved, by Mr. Manning, That the horse be provided and kept at the College Barn for the use of the Agricultural Director.

Motion Adopted.

Moved, by Mr. Bradley, That the two Kentucky mares at the Experiment Station be taken to Atlanta and sold and that the four mares requested by the Agricultural Committee be purchased, and that the sum of \$1000, if so much be necessary, be appropriated for the purchase and that the proceeds from the sale of the two Kentucky mares be used to reduce this appropriation.

Ken. mares

Motion Adopted.

Agricultural Com.

On Motion the request for the following appropriations of the Agricultural Committee were adopted:

STATE WORK

State work

Extension Work and Farmers Institutes:

Salaries--2 men @ \$150	\$900.00
Traveling expenses	400.00
Weekly Press Bulletins	100.00
Investigation of Correspondence Course	150.00

MISCELLANEOUS ITEMS

Miscellaneous Items

Farm:

Fertilizers. (Dr. Goodman Field)	710.00
Seed	200.00
Handling stock Live Stock	200.00

Farm

Construction & Repairs:

Construction + Repairs

Plans for Model Dairy Building	150.00
--------------------------------	--------

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S. C. Ex. Station

SOUTH CAROLINA EXPERIMENT STATION

Hatch

-----H A T C H-----

Agri. Div.

Agricultural Division:

One pair Large Mares (Draft Breed).....	\$500.00
Grain Feed for Animals.....	200.00
Fertilizer.....	200.00
Feed for Young Chickens.....	10.00
Oil for Incubator.....	5.00
Rye Grass Seed for Lawn.....	10.00

Hort. Div.

Horticultural Division:

Fertilizers.....	50.00
Seeds and Plants.....	60.00
Tools and Implements, Shed.....	30.00
Small Fruits and Vines.....	15.00

Animal Husbandry Division

Animal Husbandry Div.:

One Wagon and Harness (Double Team).....	100.00
One Pair Mares (Draft Breed).....	500.00
Tools and Implements.....	50.00

Adams

-----A D A M S-----

Scientific Apparatus, -Incubators, Thermometers, etc..... 50.00

Electrical mlikus

Moved, by Mr. Evans, That the \$200. requested for electrical mlikers be postponed.

Motion Adopted.

Agri. Com., Report of

Moved, by Mr. Bradley, That the Chairman of the Board appoint a committee of which he shall be a member to consummate the land trade recommended in the Agricultural Committee's report.

Motion Adopted.

The Chair appointed as the above committee: Hon. W. D. Evans, Hon. W. W. Bradley, and Hon. R. W. Simpson.

Agri. Com.

On Motion, The report of the Agricultural Committee, ~~XXXXXXXX~~ except as amended above, was adopted.

Terms of Pres. & Sec. Tres. Expire

The terms of office of the President and the Secretary-Treasurer of the Board expiring with this meeting was announced.

Mr. Bradley nominated the incumbent, Hon. Alan Johnstone, for election as President of the Board of Trustees.

Re-election

Moved, by Mr. Wannamaker, That the Secretary cast the unanimous ballot of the Board for the election of Hon. Alan Johnstone as President of the Board of trustees.

Motion Adopted.

The Secretary in accordance therewith cast the unanimous ballot of the Board for the election of Hon. Alan Johnstone as President of the Board of Trustees of The Clemson Agricultural College of S. C.

Moved, by Mr. Bradley, That the President of the Board cast the unanimous ballot of the Board for Dr. P. H. E. Sloan as Secretary and Treasurer of the Board of Trustees.

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Dr. Sloan

Motion Adopted.

The Chair in accordance therewith cast the Unanimous ballot of the Board for the election of Dr. P. H. E. Sloan, Secretary-Treasurer of the Board of Trustees.

Hon. W. D. Evans, Chairman of the Veterinary Inspection Committee, reported that the Committee had not met, and as there was some business for it to attend to that he requested that the committee be allowed to attend to this work by correspondence and report at the next meeting of the Board.

Vet. Insp. Comm.

The Request was Granted.

by request of the Treasurer,

Moved, by Mr. Rawl, That the Treasurer be authorized to overdraw the Cadet Exchange Account to the extent of about \$500.

The Acting President of the College called the attention of the Board ~~xxxx~~ to the provision in the By-Laws in which it was stated that no communication should reach the Board except ~~ix~~ through the President and appealed to the President of the Board for a ruling. His objection was sustained. The Acting President ~~xxxx~~ was requested to inform the Board as to what his recommendations were in this regard. The Acting President ^{after examining also} stated that he approved of the request.

The motion was then adopted.

Col. M. B.

The President of the Board then placed in the hands of the Board on account of ill health the resignation of Prof. M. B. Hardin, Director of the Chemical Department of the College, which resignation is to take effect not later than September 1, 1910.

Hardin
resignat
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After tributes of ~~xxxxxx~~ respect and appreciation of the valuable services rendered by Col. Hardin, the resignation was received with ~~regret~~ and the President was requested to communicate these ~~facts~~ ^{Sentiments} to him.

Moved, by Mr. Evans, That the consideration of this resignation be deferred until the July meeting.

Mr. Alex D. Hudson

Motion Adopted.

The President of the Board read a letter from Mr. Alex. D. Hudson head of the S. C. Corn Breeders Association requesting the Board to assist them by making a contribution to a fund to promote the agri. interests in the breeding of corn.

S. C. Corn Breeders Association

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Fund to aid corn experimenting Moved, by Mr. Bradley, That we appropriate \$200. for this fund.
Substitute, by Mr. Richards; That we supplement the fund with \$500. as a fund to aid corn experimenting in this State.

The Substitute was rejected. The Motion was Adopted.

Resolved

Rural School Extension Work man Moved, by Mr. Wannamaker, That we go into an election for a man for the Rural School Extension Work.

Motion Adopted.

Mr. C. B. Haddon Acting President Riggs nominated for this position Mr. C. B. Haddon

On Motion, the Secretary was instructed to cast the unanimous ballot of the Board for the election of Mr. Haddon, and the Acting President was to fix ~~the~~ title ~~under~~ for Mr. Haddon.

The Secretary in accordance therewith cast the unanimous ballot of the Board for the Election of Mr. Haddon.

Resolved, that the President and Treasurer draw their checks for all appropriations made at this meeting.

Motion Unanimously Adopted--9 Members, Col. Hardin being absent.

Agronomy Division Moved, by Mr. Rawl, That the By-Laws be amended by changing the name of the Agricultural Division in the Agricultural Department to Agronomy Division.

Motion Unanimously Adopted.

Napier J.M. Moved, by Mr. Rawl, That the title of Mr. J. M. Napier be changed from Asst. Prof. of Agri. to Asst. Prof. of Agronomy.

Motion Adopted.

Board of Visitors The following gentlemen were elected to serve on the Board of Visitors for the next two years:

- 1 Cong. Dist.: Hon. Samuel G. Stoney, Charleston, S. C.
- 2nd. " " Dr. J. W. Whatley, Hampton, S. C.
- 3rd. " " Hon. Wm. N. Graydon, Abbeville, S. C.
- 4th. " " Hon. J. O. Wingo, Greenville, S. C.
- 5th. " " Hon. J. H. Foster, Lancaster, S. C.
- 6th. " " Hon. A. J. Perrette, Lamar, S. C.
- 7th. " " Hon. A. F. Lever, Peake, S. C.

Railroad Companies

Mr. Rawls stated that he had made arrangements with the Railroad Companies to transport the College Jack and Studs free of charge to different sections of the State, and requested that the proposition be accepted

Moved, by Mr. Richards, That the request be granted.

Motion Adopted

No further business, final adjournment was taken.

The meeting was called to order at 8:30 o'clock, P. M., July 12, 1910. The following were present:

W. C. Tucker
Acting Secretary

Honorable I. W. ...
" W. ...
" B. ...
" Coke D. Mann

Alvin Johnston
President, Board of Trustees

Honorable R. W. Simpson
Senator B. R. Tillman
Honorable M. J. Donaldson
J. E. Wenzel
W. W. Bradley
Richard I. Manning

The minutes of the last meeting of the Board of Trustees were read. The President of the Board stated that that paragraph referring to Prof. M. B. Harbin, in which it was stated that his resignation was tendered to the Board, was incorrect; that Prof. Harbin had notified the Board that his resignation would be in their hands at this meeting. On motion, the minutes were then approved as read. The President was then requested to make his report. The report is attached and made a part of these minutes.