1943

Faculty Senate Minutes, 1943 Meetings

Clemson University

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Resolution

Whereas, Doctor Alexander P. Anderson served this institution as Professor of Botany during the years 1896-1899 and Professor of Entomology during 1900-1901, the Faculty of Clemson College learns of his death with sincere regret, and desires to extend to the family its heartfelt sympathy on his passing. The Faculty also wishes to express its appreciation of his affection for the College through his generous contribution in providing funds to aid worthy graduates in advanced study.

Copies of the above resolution were sent to the four children of Dr. Anderson on June 17, 1943. The delay was due to our having to obtain the names and addresses of these survivors. The resolution was signed by the Secretary. The names and the addresses of the children are:

Mr. John P. Anderson
Tower View Farm
Red Wing, Minnesota

Mrs. Frank Chesley
27 Marcia Road
Watertown, Massachusetts

Mrs. Raymond F. Hedin
1171 Oak Street
Red Wing, Minnesota

Mrs. Ralph M. Sargent
Haverford College
Haverford, Pennsylvania

James E. Ward,
Secretary

Faculty Meeting

September 23, 1943

The meeting was called to order at 5:05 P. M. by President Poole, The minutes of the previous faculty meeting (held May 22, 1943) were read, corrected, and approved. (The minutes of the meetings held December 1, 1942, February 23 and May 17, 1943 have not been read and hence not approved by the faculty.)

Dr. Poole extended greetings to the faculty and expressed his appreciation of the work which the faculty had done and was doing in cooperation with the several specialized Army training programs in operation on the campus.

Continued -
Faculty Meeting of September 23, 1943 continued -

It was announced that the 1942-43 juniors would return to the College within the month. What curricula they will take is not known at present. They are to remain here until vacancies occur in Officers' Candidate School.

No new members of the faculty were present to be introduced. Mr. McGinty announced that Mr. L. O. Drew had accepted an Instructorship in Agricultural Engineering and Mr. W. H. Purser was to serve as Assistant Bee Specialist.

Dr. Poole announced that Colonel H. M. Pool, the Commandant, had been transferred to another post. Colonel Williams A. Cunningham has been sent by the Fourth Service Command to serve as Commandant. Dr. Poole expressed his regrets at Colonel Pool's leaving; but stated that judging from the background and experience of Colonel Cunningham, he seemed well fitted for this position and he was looking forward to working with him.

Registrar Metz gave an estimate of the probable enrollment and also announced that the Concert Series would be held again this year if a well rounded program could be arranged.

Dr. Poole appointed three special committees to consider specific problems. The Fiftieth Anniversary Committee will be chaired by Professor W. W. Klugh. Professors Lee, Bradley, Daniel, Calhoun, Newman, Hunter, Martin, Holmes, Wise, Bryan, and Messers. Littlejohn, Joe Sherman, and F. H. Clinkscales will also serve on this Committee. The following will serve on the Improvement in Student Attitudes Committee: Professors Lane, (Chairman), Goodale, Calhoun, G. H. Aull, Rhodes, Edwards, and Messers. J. H. Woodward, P. B. Holtzendorff, D. J. Watson, Hamilton Hill, Hoke Sloan, Frank Anderson, and P. S. McCollum. The personnel for the Memorial Exercises Committee is Dr. S. J. L. Crouch, Chairman, Professors Lane, Goodale, Martin, Williams, Wise, and Messers. J. H. Woodward, Joe Sherman, and P. B. Holtzendorff.

Acting Dean Eaton moved that the Secretary be instructed to write Colonel H. M. Pool the faculty's thanks for his cooperation during the past several years while he served as Commandant at the College and wish him well in his new field of service. The motion was seconded and passed. (Copy of letter attached herewith).

The meeting was adjourned at 5:50 P.M.

Respectfully submitted,

James E. Ward, Jr., Secretary
September 23, 1943

Colonel H. M. Pool
Camp Butner
North Carolina

Dear Colonel Pool:

The faculty of Clemson College wish you to know of the high esteem in which they hold you and of their sincere appreciation for your whole-hearted cooperation during your period of service as Commandant at Clemson. It was with deep regret that we learned of your transfer to duties elsewhere, but we hasten to extend to you our best wishes for continued success in your new field of service and we wish for you much happiness in your new work.

We trust that we shall again have you living and working among us. We should be delighted, if after retirement, you should come back to the campus to live. Here you will find your friends who admire you for the man you are, for the ability you possess and for your genuine love of fellowman.

Sincerely yours,

James E. Ward, Jr.
Secretary
Dear Professor Ward:

I deeply appreciated your letter of 23 September containing the message from the faculty of Clemson College with reference to my tenure of office as commandant at Clemson, and I regret that unavoidable circumstances have resulted in this delay in replying to your letter.

It was a distinct pleasure and privilege to me to have been associated for four short years with the grand group of people who make up the teaching and administrative staffs at Clemson College, and I shall always consider my detail there a most fortunate one. It had its headaches and its problems like any other duty of that nature, but it also had its very pleasant associations with a splendid group of gentlemen whose sympathies were always present when they were approached for advice on college problems. Without the help of the faculty, the duty as commandant would not have been nearly so pleasant.

I am deeply sorry that I did not have the opportunity to say goodbye to many friends there before making my departure for this station. I had expected a few days leave of absence before leaving Clemson, during which time I had hoped to be able to say goodbye to my friends there, but the Commanding General of Fourth Service Command thought it best that I forego the leave and arrive here so there would be an overlapping of duty before Colonel Huntley, my predecessor, had to go on the retired list. Therefore, I had to leave rather hurriedly and without the opportunity to see many of my friends whom I would have liked to have seen before leaving.

It will always be a pleasure to us to visit Clemson and our friends, should we chance to be passing through from time to time in the future. It would be a pleasure to us to establish a residence at Clemson after retirement, and we may consider that when our time comes to leave the service.

I would appreciate your making known to the members of the faculty the contents of this letter should you have the opportunity, and of assuring them that I consider it a privilege and a pleasure to have known them and to have been associated with them in a most pleasant way during the four short years I was at Clemson. Should any of the members of the faculty chance to be passing this way at any time, I hope they will stop by to see us.

With every good wish for your continued success, and hoping we may have the pleasure of seeing you sometime in the not far distant future, I am

Sincerely yours,

H. M. Pool, Colonel, Infantry
Religious Emphasis Week Program, February 1944, omitted but may be found in the original minutes in the archives of the Library.
Clemson Memorial Service Program, December 7, 1943, omitted from this copy but may be found in the original copy of the minutes in the archives of the Library.
Faculty Meeting

February 23, 1943

The meeting was called to order at 12:13 P. M. by President Poole. The minutes of the previous faculty meeting (held December 1, 1942) were not read.

Dr. Poole stated that the purpose of the meeting was to inform the faculty of the situation to date as regards Clemson's part in the War program and to project some thoughts as to the future.

Most of the cadets not in the advanced R. O. T. C. enlisted in the Enlisted Reserve and, despite assurance to the contrary, many of these men have been called into the armed forces. It is possible that after the present semester that our enrollment will decline very greatly.

However, the College has been awarded five hundred (500) army pre-flight students and five hundred (500) army engineering students. Half of the former group are due March 1 with the remainder reporting on April 1. The aviation cadets will be housed in Barracks No. 8.

From the financial angle, decreased enrollment will cost the college heavily in the way of student fees. All money from this source goes to the salaries of the faculty.

An attempt will be made to use the faculty we have in these army training programs instead of employing outsiders since future enrollment is uncertain.

Dr. Poole stated that he was trying to get the legislature to increase salaries as well as to appropriate an amount equitable with last year's appropriation so that the faculty could be held together. The instructors can do research or teach in the army training schools.

Professor Martin explained the academic curriculum and syllabus of the army pre-flight school. The College will offer academic training in Mathematics, Physics, English, Geography and History.

Professors Martin, Metz and Kinard were appointed a committee to arrange schedules for the pre-flight men and attend to other details incidental to their academic instruction.

It was announced that land near the Old Stone Church would be set aside for garden plots for any members of the faculty who might desire such ground. The land will be broken and prepared for planting by the College laborers.

Continued -
Faculty Meeting of February 23, 1943 continued -

Dr. Poole announced that Dr. Cooper and Director Watkins were to act as a committee to publicize the college policy of aiding the people of the State with their gardening problems and also to act as a clearing house for the dissemination of information in this regard.

The meeting was adjourned at 1:01 P. M.

Respectfully submitted,

James E. Ward, Jr., Secretary

Faculty Meeting

May 17, 1943

The meeting was called to order at 5:05 P. M. by President Poole. The minutes of the two previous faculty meetings (held February 23, 1943 and December 1, 1942) were not read. Professor John LaGrone acted as Secretary in the absence of the regular Secretary.

Dr. Poole announced that there were sufficient funds to maintain the faculty for another year and possibly to make some raises. No basis has as yet been determined for extra compensation for summer work, but it will be worked out later.

Reports were read from the following Committees: Buildings and Grounds, Catalog, Public Occasions and Celebrations, Curricula, Public Lectures, Deficient Students, Library, Schedule, Scholarship and Honors, Social Functions, Student Government, Social Organizations, Student Welfare, and the Claud W. Kress Endowment Research Fund (Copies of reports attached herewith).

The following committees submitted no report: Athletics, Loans, Publications, Visitors and Ethics and Religion.

Dr. Poole presented Mr. W. W. Bradley, Chairman of the Board of Trustees, who spoke briefly.

The meeting was adjourned at 6:10 P. M.

Respectfully submitted,

James E. Ward, Jr., Secretary
May 17, 1943

Dr. R. F. Poole
President
Clemson Agricultural College
Clemson, South Carolina

Dear President Poole:

The Committee on Buildings and Grounds has had several meetings during the past fiscal year to consider matters referred to it.

At a meeting held about the time of the completion of the new stadium, your committee recommended that the new athletic stadium be called the "Memorial Stadium".

The Buildings and Grounds Committee has received some recommendations for names of the streets between the Memorial Stadium and the new water filtration plant. Two names have been suggested for the road from the Seneca Highway to Riverside Drive. They are "Athletic Avenue" and "Memorial Drive". The only name suggested for the short street from the new stadium road to Klugh Avenue is "Water Street".

The Buildings and Grounds Committee has taken steps to get some highway officials to meet at Clemson and suggest the proper location for several roads to be built in the future that may open up new building sites. We have felt that this would be the logical approach to the matter of locating several future buildings. We have been assured that the Chief Highway Commissioner and the Division Engineer of the State Highway Department would meet with us and make recommendations for certain roads that may be placed on our college property map to aid us in future planning.

The Committee feels that preliminary plans should be started for several buildings that need to be constructed as soon as the war is over.

The Animal Husbandry Department has its activities scattered over a large area of the campus and the Ravenel property west of the Seneca River has been assigned to this department, and a map has been made of this area. The Committee feels that this will be of great benefit to the Animal Husbandry Department in making its future plans.

Continued -
May 17, 1943

Dr. R. F. Poole

The utilities Division also has its activities and materials scattered over a rather large territory. They have materials stored under the Old Textile Building, under the No. 7 Barracks, under the No. 3 Barracks, in the yard on the north side of the Utilities Building, and in another yard on the south side of the carpenter shop. All of the trucks and equipment of the Grounds, Roads and Hauling Department are kept in a yard near the Old Horticultural Grounds. None of this equipment is under shelter, and during this time of emergency much gasoline is missing from our trucks that are not under cover. The Buildings and Grounds Committee recommends that the activities of this department be consolidated as much as possible so as to make the appearance of the plan more slightly and efficient in operation.

The Buildings and Grounds Committee has approved the idea of an arboretum and is glad to note that steps are being taken toward the development of this arboretum.

The need for an up-to-date map of the college grounds, showing especially where the buildings are located, is most necessary for intelligent planning. The buildings and Grounds Committee strongly recommends that the map made several years ago be brought up-to-date showing the location of the main roads, the new filter plant, and the new stadium. This map should be of sufficiently large scale to show the location of utilities, such as water mains, power lines, and sewer lines. Our proposed roads could be added to this new map while it is being developed.

During the year we have lost two members of this Committee. Mr. Fred Kirchner is on leave of absence in the Navy, and Dean H. H. Willis of the Textile School has resigned.

Your Committee hopes to be of any assistance possible to you in making recommendations within its jurisdiction.

Respectfully submitted,

David J. Watson, Chairman
Committee on Buildings & Grounds

REPORT OF THE CATALOG COMMITTEE

Due to the pressure of work in the Registrar's Office and the uncertainty concerning what scholastic program should be announced for the coming session, the catalog committee has not begun work on the 1943-1944 catalog. However, at this time a special announcement concerning the summer semester is being mailed to all high school seniors in South Carolina.

G. E. Metz, Registrar
Chairman, Catalog Committee
REPORT OF PUBLIC OCCASIONS AND CELEBRATIONS COMMITTEE

The Concert Series Committee has labored under difficulties during the past session as a result of the transportation problem faced by groups of artists scheduled for the series. Two numbers were cancelled, but an appropriate substitution was made.

G. E. Metz, Registrar
Chairman, Public Occasions and Celebrations Committee

May 13, 1943

Report of the Curricula Committee:

The Curricula Committee concentrated this year on three definite lines of work. First, the question of substitution for regular prescribed courses; second, the question of prerequisites; and third, the importance of high school instruction to meet the needs of boys going to college. We feel that the war has emphasized the fact that foundation courses have been woefully neglected. We have worked on a plan to get the high schools to emphasize the three "R's" for a scientific school it is essential that students coming to us be well prepared. We feel that the high schools are ready for a change of this kind. The teachers especially would like to improve their courses in English and mathematics.

It has been very difficult to have committee meetings lately for the members have all been busy on other problems. We hope, however, to continue our work this summer and make a definite report before school opens next fall.

Respectfully submitted,

F. H. H. Calhoun, Chairman

FHHC/rs

May 17, 1943

Dr. R. F. Poole, President
Clemson College
Clemson, South Carolina

Dear Dr. Poole:

The Public Lectures Committee in cooperation with the Clemson Fellowship Club and The Claud W. Kress Endowment Fund Committee, sponsored a series of three public lectures during the past school year in an effort to test the community and student interest in such a program. The Kress Fund underwrote the project. While in many ways the undertaking did not measure up to expectations, the Committee feels that a forward step was taken and that a continuance of the project on a somewhat different scale should be considered. It is hoped that with the resumption of normal activities, the College will be able to bring in outstanding speakers and

Continued -
specialists in a variety of fields.

In addition, the Committee has sought to be of service in cooperation with various groups on the campus who were interested in bringing in speakers.

Among the speakers on the campus during the past year were Sir Gerald Campbell, British Minister to the United States, James W. Brown, Y. M. C. A. Secretary from Rumania, Col. Dan Edwards, retired Army veteran, Louis A. Abler, noted lecturer, Dr. George W. Crane, author and psychologist, James R. Young, far-East correspondent, William H. Upson, author and lecturer, Dr. Gerald Wendt, chemist and scientist, the Rev. John A. Pinckney, Pastor of the Clemson Episcopal Church and the Rev. E. Wannamaker Hardin, Pastor of the Clemson Methodist Church.

Respectfully submitted,

James E. Ward, Chairman
M. E. Bradley
B. E. Goodale
E. F. Freeman
J. C. Green

May 17, 1943

SUMMARY REPORT OF THE COMMITTEE ON DEFICIENT STUDENTS

The personnel of the committee for the session 1942-43 has been J. C. Green, J. E. Hunter, L. V. Starkey, F. T. Tingley, J. W. LaGrone, C. L. Epting and F. M. Kinard, Chairman.

Last year the committee made a recommendation for more rigid rules regarding eligibility to return to school. This year it was pleasing to the committee to note that the results of the operation of these more rigid rules was satisfactory. In spite of the stricter requirements and outside factors that were interpreted to indicate otherwise, the percentage of return of students for 1942-43 was the same as for the previous year. Under the terms of the rules 292 had to attend summer school last summer to be eligible to return and, 203 attended. Of these 189 qualified to return and 171 did return with improved status and consequently fewer irregularities to disturb regular procedure in the first semester. Whether or not this had any connection with the improved "blue slip" and "pink slip" record as reported by the Registrar's Office in November is a question for conjecture.
During the first semester of this year the committee gave some attention to students' dropping courses, a practice which appeared to have grown to undue proportions. With a view to curbing the tendency of students to drop subjects merely to avoid blue slips or to keep failures from lowering their grade point ratios, and with the intention of letting dropping because of failure show as such on students' records, the committee recommended that rule number 15, p. 66 in the catalog be amended to require that a subject dropped after two weeks from the beginning of the semester or the date fixed as the last day for adding classes be recorded as a subject failed unless the students' average in the subject should be C or above.

Further in connection with the same problem the committee said:
"The members of this committee believe that faculty members should discourage students from dropping courses merely because of failure and that faculty members who do not discourage such dropping are not fulfilling their obligations to the weaker students. We recommend that the deans discuss with the members of their faculties the instructors' relation to the question of students dropping courses."

"We recommend that no regular student be allowed to schedule less than 16 semester hours per semester except with special faculty permission, and that no student be allowed by dropping subjects to reduce his schedule below 16 semester hours except with special faculty permission."

The abnormal conditions of the day, at least for the time to some extent, outmoded these recommendations.

In December a subcommittee was assigned the task of submitting recommendations for systematizing counseling of Clemson students. However, before the date of its report this subcommittee became, as did nearly all the membership of the committee as a whole, war "casualties" as far as doing much committee work was concerned because of the influx of army trainees and the consequent overloading in the teaching work of these men during the spring. Since the coming of the first Air Force trainees in February the committee has not found time to continue its work as a group.

Respectfully submitted,

F. M. Kinard, Chairman

Clemson, S. C., May 15, 1943

Dr. R. F. Poole
The President's Office
Clemson, S. C.

Dear Dr. Poole:

You will find herewith a condensed report of the work of the Library Committee for the current year:

Continued -
The action of the Library committee for the past months of the current year has been aimed primarily at three phases of activity: (1) Work of the War Information Center, (2) building up and coordinating periodical subscriptions, and (3) collecting pamphlets and relics bearing on South Carolina history.

The War Information Center in the Library added 1013 items during the year 1942-43. Circulation from the Center for the period was 633 books and 127 pamphlets. During the Summer School session the speech classes used were 104 individual student broadcasts.

Mr. Rosenkranz acted as chairman of a sub-committee to study the periodical list of the School of Agriculture for the purpose of cutting down the number of duplications and adding new subscriptions where needed. The committee made a thorough job of this study.

Professor R. E. Lee, chairman of the committee on relics and Miss Graham, for the Library, prepared lists of desirable relics and old pamphlets, with the names and addresses of owners where possible. These lists were mimeographed and placed in the hands of county agents and extension workers. Dr. Watkins agreed to urge the agents and workers to gather as much of the desired material as possible, for the College Library.

In spite of the fact that repeated letters have been sent to the Deans and Heads of Departments urging the necessity of ordering all books through the Library, some seem still to misunderstand this requirement. More co-operation by all would greatly facilitate the ordering of books for departmental use through the central Library.

The total number of volumes in the Library at present is approximately 64,000. Of these approximately 4,000 were added last year. At least an equivalent rate of increase should be kept up for next year, and increased, if possible, if Clemson is to keep in touch with other institutions of her kind. At least the current rate of appropriations should be sustained. There is need of an extra helper with the periodicals.

Respectfully submitted,

M. E. Bradley, Chairman
Dr. R. F. Poole, President
Clemson Agricultural College
Clemson, South Carolina

Dear Dr. Poole:

I beg leave to submit herewith the report of the schedule committee for the 1942-43 session.

The problems involved in making a class schedule for 2300 students were discussed last year and it is not thought necessary to repeat them again this year.

The committee is indebted to Mr. Metz's office for splendid cooperation in furnishing accurate data necessary for the preparation of a workable schedule.

The various curricula approved by the administration were put into effect last September. The committee found it much simpler to prepare the class schedule under the new set up. This was particularly true in the case of Mathematics, Physics, Botany and Zoology. Some difficulty was encountered in scheduling a few three hours laboratory courses in the morning period in the case of Chemistry and Physics. The Military Science Department cooperated in making certain twelve to one hours available for these laboratory periods.

Under the new curriculum the School of Agriculture and the School of Vocational Education are offering certain courses both semesters. A student thus has the opportunity of taking these courses either semester or in case of failure, of repeating the course the following semester.

The committee has striven to arrange the class work so that a student would not have more than three theory hours per day. For Freshmen and Sophomores taking a regular schedule this arrangement has not been difficult to attain. In the case of Juniors and Seniors taking elective work it is often difficult to prevent a student from having four theory hours on certain days. The class adviser can often rearrange a students schedule to avoid congestion. Several class advisers have told me this session that they had less difficulty in arranging irregular schedules than ever before.

The examination schedules were arranged on the basis of the system adopted last year. The committee realizes that the system is not perfect but it apparently has worked better than any system heretofore used.

The committee welcomes constructive criticism.

Respectfully submitted,

W. B. Aull, Chairman
Schedule Committee
May 17, 1943

The report of the Committee on Scholarship and Honors.

The work of this committee for the year 1942-1943 consisted only of the routine duties associated with getting up the program for the annual Scholarship Day and the, as yet, unfinished business of choosing the Norris Medal winner.

Respectfully submitted,

D. C. Sheldon, Chairman

May 17, 1943

Dr. R. F. Poole, President,
Clemson College,
Clemson, S.C.

Dear Dr. Poole:

The Social Functions Committee had the good fortune this year to advocate several things which other organizations such as the Y. M. C. A. and the Tiger also crusaded for. So we cannot say what credit we may be due.

We can say however that precautions have been initiated which greatly reduce the danger of stampede and tragedy in the Field House in case of fire or panic when large crowds are attending our dances.

We have advocated cheaper dances and numerous informal dances or socials. Besides the socials put on by the "Y", a very successful one was put on in the Field House by the C. D. A. This activity had to be discontinued, however, because the transportation problem became insurmountable for civilian-sponsored socials.

Conduct at the dances, and on dance weekends, seems to have compared quite favorably with that of previous years.

Respectfully submitted by

Chairman of Social Functions Committee.
May 14, 1943

Dr. R. F. Poole
Clemson, S. C.

Dear Dr. Poole:

The Committee on Student Government has continued their work this year as advisers to student leaders.

Quoting in part from your original letter appointing this committee: "Committee on Student Government - to encourage and perfect student and faculty understanding, to study student organizations and counsel their leaders on ethical procedures. This committee shall be concerned with Senior Council, Blue Key, Scabbard and Blade, Pershing Rifles, Tiger Brotherhood, Honor Council, etc."

Committee members have worked collectively and individually with above organizations and others.

The committee met October 5, 1942 to plan for the year's work. Professor Eaton's Committee on Student Organization was asked to meet with us to discuss possible duplication of efforts and to clarify duties of each committee. Cadet Ben A. Chestochowski, Chairman of the Senior Council, met with us and entered into the discussion with helpful suggestions about the possible services of the two committees represented.

Here is listed the principal activities of the Committee on Student Government:

Advice to Senior Council on disciplinary action necessary for some of its members.

Conferences with Chairman and members of Senior Council on trials to be held and trials that had been held.

Instigated election of Honor Council members in November 1942 and held election of officers. Held conferences with Chairman and individual members. Advised some faculty members who inquired about procedure to be taken when students were caught cheating.

Aided Tiger Brotherhood with organization of their Book Exchange.

Encouraged Student-Faculty relations by maintaining list of faculty speakers for student organizations and often contacted speakers for students.

Cooperated with Blue Key as advisers concerning projects. Suggested changes in directory which were followed. Held conferences regarding rough initiations. Most organizations cooperated. Plans were made to help control the hair cutting racket during freshmen week each fall.

Continued -
May 14, 1943
Dr. R. F. Poole

Counseled with Senior Class officers about fraudulent election. Offered suggestions concerning new rules and regulations for student elections.

Urged election of new members and new officers for all student groups, some of whom planned to disband for duration. Nearly 100 per cent response to this suggestion.

The committee will welcome suggestions from the administration and the faculty to help make their work more effective.

Respectfully submitted,

Committee on Student Government
E. E. Goodale, Chairman
G. M. Armstrong
J. D. Lane
J. L. Marshall
H. M. Poole
H. H. Willis

ANNUAL REPORT
OF
STUDENT'S ORGANIZATIONS COMMITTEE
May 17, 1943

At the request of President Poole, this Committee selected the names of the students who will represent Clemson in the publication: "Who's Who Among Students in American Universities & Colleges".

The registrar made a list of 69 names of Seniors who had grade point ratios of 5 or better. From this list twenty names were chosen as follows:

Blanton, H. E.
Buchanan, R. L.
Collins, E. B.
Cribb, T. K.
Derrick, J. R.
Duncan, C. R.
Fellers, C. B.
Higgins, C. F.
Howard, C. R.
Ligon, L. S.

Lowman, C. B.
Mappus, J. H.
Milford, L. W.
Moor, M. D.
Moss, T. C.
Parks, W. H.
Pate, J. B.
Pearlstine, I. M.
Roberts, E. D.
Rogers, L. D.

The choice of these names is based, first on Scholarship; second, on Intraumural activities; and third, on Cadet military rank.

In November a group of cadets requested permission to organize a Social Fraternity. Their representative was quite frank in admitting that the group has higher social attainments than other Cadets.

The Committee refused the request and re-affirmed its opinion that there is no place in Clemson barracks for a purely Social Fraternity.

Respectfully submitted,

R. K. Eaton, Chairman.
Report of the Student Welfare Committee, 1943

The Student Welfare Committee submitted to the President a plan for employing student assistants to aid teachers in grading papers and in tutoring deficient students.

The Chairman and members of the Committee have given the plan a trial and found it very helpful. Several other teachers found the plan definitely a step in the right direction.

A copy of the plan is attached to this report.

The Committee brought to the attention of proper authorities an urgent request by pre-medical students for a course in Histology at Clemson. (The Chairman of the Welfare Committee has administered the National pre-medical aptitude test at Clemson for about fifteen years.)

The members of the Welfare Committee again offered their services to the student forum leaders in barracks. Most of the members were called on many times to lead informal discussions.

This Committee started out under the impression that its scope was limited to personal affairs of the student. In the future it plans a broader program.

Signed,

/s/ Jno D Lane
Chairman, Student Welfare Committee.

Clemson, S. C.
September 9, 1942

Dr. R. F. Poole
Clemson College
Clemson, South Carolina

Dear Dr. Poole:

The Student Welfare Committee respectfully submits for your consideration a plan for employing student assistants to aid teachers in grading papers and in tutoring deficient students. While the plan is not primarily a war emergency one, it might be recalled that the greatest freshman enrollment in the history of the college is in prospect, that students who fail to make the grade this year will be inducted into the armed forces, those leaving with their commissions will be charged immediately with the task of teaching, that we shall have less than one half the usual number of NYA students available at Clemson this year, and that teacher vacancies may have to be handled on short notice.

Continued -
We recommend:

That a group of instructors be selected to try the plan for a semester or a school year and make a comprehensive report of their findings. That the plan's future be determined by this report.

That student assistants be selected from the junior or senior class by the professors with whom they will work, that all selections be approved by the heads of the departments and deans concerned, and that the teacher shall have full power to discharge any student assistant who fails to meet the standards fully explained at the outset.

That student assistants be selected from the junior or senior class by the professors with whom they will work, that all selections be approved by the heads of the departments and deans concerned, and that the teacher shall have full power to discharge any student assistant who fails to meet the standards fully explained at the outset.

That the minimum pay be 50¢ an hour, and 100 hours a semester be the maximum time any student shall work. That a minimum of one-fifth of the time worked shall be spent tutoring deficient students. That the professor in charge shall be responsible for the accuracy of the time sheet and the quality of work done by his assistant. That the teacher shall give the assistant every advantage of his own teaching methods and materials, devoting as much time as is necessary to teaching the student assistant.

The Welfare Committee urges the necessity of making this a highly respected group, honored by their selection, and offered a unique opportunity for learning English as well as getting vital training in the art of imparting knowledge to others.

The possibility of making it a course in the future was touched lightly, inasmuch as the present recommendations are for trial only. It was brought out that only select students could qualify for such a course as the requirements now stand. However, the committee was aware of its possibilities and is interested in consideration of it when the plan has passed the experimental stage.

The expediency of using a retiring teacher's salary to pay assistants and dividing his work among teachers receiving students help was discussed. The reaction of the group was quite favorable. The Chairman presented the following hypothetical figures to illustrate the feasibility of the proposal:
Mr. Doe is inducted into the army. He was receiving $1500.00 a year. He was teaching five sections of freshman English. Five volunteer instructors learned that $1000 of his salary will be left to hire assistants. At 50¢ an hour $200 and instructor, there would be 400 hours of help from 2 student assistants. If the plan is adopted as outlined, four-fifths of this 400 hours would be devoted to grading papers. Thus the instructor would be getting 320 hours of paper-grading for the added section taken over. (Of course the detail of scheduling difficulties will arise. If necessary the extra work could be assigned to those whose schedules best suited the change, or such changes as are necessary to meet the situation could be made.) In the event one instructor should in future be left off at the beginning of the semester, no scheduling difficulties would arise. In that case, five teachers would each take over an extra section, and for their added efforts be given $300, or three student assistants each for nine months. The Committee was convinced that individual instructors would favor the plan.

The Committee saw good in the possibility of requiring the assistant to make a written report to certain disgruntled parents of boys who fail. Likewise, they spoke of the possibility of a better understanding of the teacher's problem in difficult cases through this teamwork and mutual undertaking. The Committee discussed many other possibilities of the plan, should it prove successful.

In conclusion, a plan of this kind, if successful, would save a few boys who would otherwise fail; it would create better feeling among those who lose college status because they are declared deficient; it would implement a plan for meeting problems that may grow out of such a large enrollment and government demands on teacher personnel; it would tremendously aid commissioned officers going out to instruct raw recruits; it would ease the pinch from loss of half our accustomed quota of NYA men, and it would pave the way for sending out better trained teachers in English and Mathematics, and maybe other subjects.

Respectfully submitted,

John D. Lane, Chairman,
Student Welfare Committee.
REPORT OF THE
CLAUDE W. KRESS ENDOWMENT RESEARCH FUND
COMMITTEE

President R. F. Poole
Clemson, S. C.

Dear Dr. Poole:

The Kress Committee was appointed by you in February 1942 and since that time has approved seven projects. The following brief statements will give some idea of the objectives of these projects and the accomplishments to date:

Project No. 1, entitled, "Extraction of Rubber from Plants Grown in South Carolina" was approved in April 1942, on application of Messrs. F. W. Zurburg and H. A. Bernhardt. The general assembly had requested the college to investigate the possibilities of securing rubber from native South Carolina plants, particularly milk weed, and this was one factor in undertaking the project. Since the U. S. Department of Agriculture was already at work investigating various aspects of the problem of producing rubber from native plants, it was decided that Mr. Zurburg and Dr. Bernhardt should go to Washington to see those involved, to check with them on the literature of the subject, and particularly to check the records of Thomas A. Edison, who at one time analyzed a great many South Carolina plants for rubber. Edison also developed methods for recovering rubber from plant material and made plans for a pilot plant to be used for this purpose. It was desired to secure copies of the plans and a description of his methods. As a result of this trip it was concluded that the goldenrod, some strains of which contain an average of 7% of rubber in the leaves, was the most promising source of rubber as far as plants which grow in South Carolina are concerned. Shortly after this trip, Mr. Zurburg left Clemson. Since then, Dr. Bernhardt has made analyses of a considerable number of samples of milk weed from various locations in the state. The majority of these contained little or no rubber, but a few had appreciable amounts, one sample showing 1.7%. Dr. Bernhardt concluded that milk weed does not contain enough rubber to make them of any value unless the percentage can be increased through selection and breeding.

Last summer the U.S.D.A. sent the college plants of four of their test strains of goldenrod, which were planted and made excellent growth. Dr. Bernhardt analyzed these last fall and found them to have a rubber content of 7 to 8%, with one sample running up to 12%. In this connection, perhaps I should mention that plantings of two or three acres of goldenrod have just been made both here and at Florence as well as in other sections of the Southeast with the aim of determining the yield of rubber under various soil and climatic conditions.

Continued -
Project No. 2, "Preparation of a Host List of Fungi in South Carolina with Emphasis upon Species of Economic Importance" was approved on the application of Dr. A. E. Prince. Under this project Dr. Prince has collected 450 specimens of fungi from Oconee, Pickens and Anderson Counties. These were found on about 100 different host plants. Dr. Prince traveled some 400 miles in collecting these specimens. In addition he made a trip to Harvard University in order to use the facilities of the University in identifying many of the specimens.

The ultimate objective of this project is to prepare a host list of fungi for South Carolina, which will be very useful to botanists and plant pathologists in connection with their research and class work.

Out of this work have developed three experimental projects: (1) A study of powdery mildews of oak trees; (2) A determination of the susceptibility of the cork oad to the gall rusts which occur alternately on other oaks and pines; and (3) To work out the life history of a rust which Dr. Prince found doing considerable damage to patches of the brake fern in Oconee County. Since such fungi as this rust spend a part of their life cycle on an alternate host plant, it will be both worthwhile and interesting to work out the life history of this species.

Professor C. C. Newman was the applicant in the case of Project No. 3 which is a "Survey and Classification of Trees and Shrubs on the Clemson College Property." The purposes of this project are to locate, classify and catalog the various species of trees and shrubs on the campus and other parts of the college property, to label specimens in locations accessible to students and visitors, to encourage (in cooperation with the Superintendent of Buildings and Grounds) the grouping of certain species, and the planting of additional trees and shrubs at suitable locations.

Professor Newman thinks we have a wonderful natural arboretum here at Clemson. Although it now includes a large number of species, many others can be added. Some of the trees have historical interest, such as the large Water Oak between the Textile and Engineering buildings which was planted by Mrs. H. A. Strode (wife of President Strode) in the Spring of 1893.

To date 246 trees representing 53 different species have been labeled. A great many others have been located and listed. Considerable time was involved in identifying some of these. Recently a large number of trees and shrubs have been brought from the Santee-Cooper area and planted on the campus. Others have been added from the mountains and local forests. Altogether this project should add interest to and encourage the development of the natural arboretum we have here.
The title of Project No. 4 is "Identification of Tannin Materials in Certain Woods." Mr. W. L. Mauldin is conducting the work on this project, the aim of which is to help in developing new sources of tannin materials which have been largely cut off by the war. Work to date has been with a water soluble solid obtained from the bark of the Buttonwood tree. A fraction of this solid appears to Mr. Mauldin to be an impure tannin. At present he is attempting to purify and identify this and the other crude products involved. This work is coordinated to some degree with other studies in this field being made at the University of North Carolina.

Professor H. E. Glenn submitted the application for Project No. 5, "Investigation of the Use of Native Cane (bamboo) for Reinforcing Concrete." Articles relative to the work done under this project have appeared in the newspapers and a technical contribution covering the tests have been submitted to the magazine, "Civil Engineering." Professor Glenn's work has excited interest far and wide, and he has received inquiries about it from every state in the Union and from England, Cuba, and New Caledonia.

The physical characteristics of the cane have been determined as have also the load-carrying limits of beams and slabs of concrete reinforced with the cane. With these data as a basis Professor Glenn gives data which may be used in designing cane-reinforced concrete members.

He concludes "that it is possible to construct load-carrying members of concrete reinforced with cane comparable with those that can be obtained in balanced steel design so long as the cross-sectional area of the cane is at least 10 times that of the cross section of steel." That means that a cane-reinforced member would have larger overall dimensions than a steel-reinforced member in order to permit proper spacing of the canes. The permanence of the cane when used as reinforcing material has, of course, not been determined, but theoretically, and also from experience in other investigations, there seems little reason to doubt that it will be permanent.

Project No. 6 was not a research project but did have some experimental aspects. One of the stated purposes for which the Kress Fund may be used is "Bringing to the campus outstanding personalities to enhance the cultural aspect of student and community life." In line with this purpose it was decided to underwrite the cost of a series of four lectures during the present college year. The lectures were arranged in cooperation with the Clemson Fellowship Club, the Public Lectures Committee of the college and the Anderson Rotary Club. The total cost of the four lectures was $575, a little less than $1,000 of which was borne by the Kress Fund.

The project was experimental in that it was not known what the response to such a program would be. The Committee thought that a small charge to students might result in better attendance than if the lectures were free.
The response of the faculty and other permanent residents of the community was good but the attendance of students was disappointing, although it tended to improve with each lecture. We still do not know whether there would have been a larger attendance of students if the lectures had been free instead of costing 25¢ each, but it seems doubtful, in view of the attendance at other free lectures, if this small charge kept many away.

Dr. Peter Carodemos requested approval of Project No. 7, entitled "The Preparation of Phenothiazine Derivatives to be used as Therapeutic Agents in a Study of the Pathogenic Protozoa of Turkeys." Turkey production has recently assumed considerable importance in South Carolina and within the last year or so large numbers of birds have died from attacks of protozoa. Phenothiazine is used as a remedy for cecal worms in turkeys, and it occurred to Drs. Carodemos and Anderson (who is also interested in this problem) that an iodinated derivative of phenothiazine might control both worms and protozoa. No such compound is available so Dr. Carodemos requested a grant from the Kress Committee to try to make it. In order to synthesize this compound the phenothiazine has to be converted into several successive derivatives until the desired compound (which is designated as the Moniodophenothiazine derivative) is attained. Dr. Carodemos has prepared this compound on a small scale and using the technique developed in the preliminary work will now proceed to manufacture it in larger quantities so that it may be used in testing its value in controlling the turkey parasites.

The results which have been achieved in connection with these projects constitute a very creditable beginning of research under the Kress Fund and far out-weigh the relatively small expenditure which has been entailed. To date the income from the fund has amounted to $1,110, while expenditures have been approximately $1,100. Since $400 of the latter sum was expended on the lecture series, only $1,000 has been spent on the research program. While a good deal of this has been used for expendable supplies and personal service, a portion has been applied to the purchase of books and equipment.

There is now available $12,710 for additional projects under this fund. The Committee feels that this affords an excellent opportunity for members of the teaching staff to advance themselves professionally by doing at least a small amount of research. Projects in any field will be carefully considered by the Committee.

Respectfully submitted,

R. A. McGinty
Chairman, Kress Committee
Faculty Meeting

May 22, 1943

The meeting was called to order at 7:08 P.M. by President Poole. (The reading of the minutes of the three previous meetings, held December 1, 1942, February 23, and May 17, 1943, was postponed.)

Deans Cooper, Calhoun, Earle, Acting Dean Eaton and Professor Bradley, acting for the School of General Science, and Kinard, acting for the School of Vocational Education, recommended that the seniors whose names appeared on the list submitted by the Registrar (copy of list attached herewith) be awarded the degree for which they were eligible by virtue of completing the necessary requirements. The recommendations were approved.

The Scholarship and Honors Committee recommended Cadet Hartwell Elmore Elanton of the School of Engineering as the Norris Medal Winner. The recommendation was approved.

It was suggested by this Committee that at the Graduation Exercises some special recognition be given the five seniors whose scholarship was outstanding. All have obtained a grade point ratio above eight.

Dr. Armstrong read a resolution in regard to the passing of Dr. Alexander F. Anderson, former Professor at Clemson and donor of the Anderson Fellowship awarded each year to an outstanding graduate of the School of Agriculture which enables the recipient to undertake advanced study. The resolution was adopted as a resolution of the General Faculty. A copy is to be forwarded to the family of the deceased. (Copy attached herewith.)

After a few announcements, the meeting was adjourned at 7:28 P.M.

Respectfully submitted,

James E. Ward, Secretary
The
Clemson Agricultural College
of
South Carolina

OFFICIAL PROGRAM
Forty-Seventh Commencement
May 24, 1943

CLEMON, SOUTH CAROLINA
COMMENCEMENT MARSHALS

Cadet W. P. Martin, Chief Marshal

Cadet W. G. Albergotti  Cadet D. P. McLaurin
Cadet E. W. Allen       Cadet J. G. Mann
Cadet J. C. Austell    Cadet V. M. Moses
Cadet W. B. Camp       Cadet E. L. B. Osborne
Cadet P. L. Clark      Cadet H. S. Payne
Cadet V. W. Cook       Cadet W. S. Petree
Cadet E. E. Dodson     Cadet H. A. Price
Cadet H. G. Grimball   Cadet H. M. Simons
Cadet H. E. Holley     Cadet S. G. Stanley
Cadet W. L. Kinard     Cadet T. A. Turner
Cadet P. G. Konduros   Cadet D. G. Vander Voort
Cadet W. M. McKenzie    Cadet J. W. Webb
Grading Exercises

MONDAY, MAY 24, 1943

10:30 A. M.—Outdoor Theater—Grading Exercises
(In case of rain the exercises will be held in the College Chapel)

ORDER OF EXERCISES
(Audience will please stand as seniors march in)

INVOCATION
The Reverend E. W. Hardin

ADDRESS TO GRADUATING CLASS
Dr. David Wistar Daniel, Dean Emeritus of the School of General Science

CONFERRING OF DEGREES AND DELIVERY OF DIPLOMAS
President R. F. Poole

SONG BY AUDIENCE
“Alma Mater”

BENEDICTION
The Reverend Boyce Brooks

“TAPS”

(Audience will please remain seated while graduating class marches out)
Graduates of 1943

SCHOOL OF AGRICULTURE
Bachelor of Science Degree

Agriculture—Agricultural Economics Major
Joseph Earl Brown — Swansboro
Harry Cohen — Washington
Malcolm Hicks Craven — Florence
Edward McDonald DelRose — Greensboro
Charles Berkeley Felker — Newberry
John Thomas Ford — Abingdon, Md.
*Walker William Gardner — Florence
Audrey Grady Williams — Ridgeway
*William Joseph, Lankham — Eufaula
James Oaspar, Lutten — Gastonia, N. C.
John Russell Melton — Goldsboro
James Allen Milton — McCormick
Edward Vernon Rigosdale — Blatts
Jack Leo Saylor — Brooklyn, N. Y.
Leonard Milton Strunk — Clemson

Agriculture—Agronomy Major
James Richardson Burrows — Oneonta
Colman Wesley Cain — Pendleton
William Richard Crook — Cameron
Elia Benton Ebenezer — Anderson
Robert Lee Jones — Gaffney
John Thomas McComb — McCormick
*James Bruce Pate — Monroe, N. C.
Virgil Lee Warner — Greenwood
Henry Whitlock Web — Williams
O'Bryan Stephens Wells — Holt Hill

Agriculture—Animal Husbandry Major
Robert Julius Berry, Jr. — Bowman
Edward Darvin Bubba — Brevardville, Pa.
Willie Cecil Godby — Miles
Benjamin Josephine — Yemassee
Tracy Leon Lane — Luray
Claude Robert, Jr. — Sumter
Young-Grantor Lewis, Jr. — Blackville
William Leonard Mays, Jr. — Colleton
*Thomas Connor Moss — Aiken
Eugene Mims Rood — Laurens
Tommy Brown Rudden — Sumter
Still

Agriculture—Dairy Major
Donald Henry Bahrmaster — Schenectady, N. Y.
Glenn Allen Carnickeich — Claremore
*Robert Bruce Colburn — Conway
George Harmon Fairley — Kingston
John Frank Hill — Edneyville, N. C.
Charles Augustus James, III — Diamond, N. J.
James Taylor Lazar — Florence
Randolph Rolfe McDavid — Pickens
*William Ralate Marsh — Camden
Jack Burnett Payne — Piedmont
Jerry H. Roenstege — Brooksville, N. Y.
Robert Eugene Thomas — Fairfax
Juan Jose Valdez — San Juan, P. R.

Agriculture—Entomology Major
Quinton Lafayette Chapman — Mountville

Agriculture—Horticulture Major
Frank Porcher Cutbert, Jr. — Summerville
John Edward Darby — Beaufort
Riley McNeill Waters — Inman
Joseph Wesley Parris, Jr. — Inman
Richard Andrew Riley — Greenville

Agricultural Engineering
Milton Ellis Berry — Summerville
Judith Walter Beal, III — Newberry
Herbert Stuart Cotton — Easley
James McMahan Gilbert — St. Matthews
James Douglas Good — Sharon
St. Clair Ainsley Knight, Jr. — Summerville
Julia Montegur Myers — Orangeburg
Robert Edward Newman — McBee
James David Senn — Newberry

SCHOOL OF CHEMISTRY
Bachelor of Science Degree

Chemistry
Ross Redmon Ayers — Orangeburg
James John Brennen, Jr. — Auburn, N. Y.
Samuel Broughton Deal — Calloway
Ross Redmon Ayers — Heath Springs
Lewis Green McKee — Chester
Alan Frederick Mayer — Taunton, Mass.
Curtis Austin Suther — Taunton, Mass.

SCHOOL OF ENGINEERING
Bachelor of Science Degree

Architecture
Harold Leonard Cooler — Kingstree
John Blair Gilmer — Louisa, Va.

Architectural Engineering
Charles Frederick Carter, Jr. — Washington, D. C.
Wallace Herbert Cely — Easley
Jack B. Cotterell — Easley
Claud DeWitt Crosby — Chester
Julian Middleton Wilson — Mt. Pleasant
*With Honors
Architecture and Architectural Engineering
*Irving Maynard Pearland — St. Matthews

Chemistry Engineering
George Scott Coble, Jr. — Bennettsville
John Woodside Croft — Aiken
Joseph Donaldson Dukes — Orangeburg
William Walsh Forrest — Rutherford
Harold Thornwell McGill, Jr. — Kingstree

Chemistry Engineering
Julius Henry Mappus, Jr. — Charleston
Joseph Morgan Quattlebaum, Jr. — Columbia

Bachelor of Civil Engineering Degree
John Villepigue Bracey, Jr. — Augusta, Ga.
William Grover Britton — New Port Richey, Fla.
George Rembert Glenn — Anderson
Theron Dell Hester — Wagener
Fred Clarke Hobson — Clinton
Byrd White Hopkins — Nashville, Ohio
George Henry Hurst, 3rd — Sumter
Clayton David Jenkins, Jr. — Simpsonville
Gordon Keith McLeod — Timmonsville
James McWilliams — New York, N. Y.
Clyde Edwards Yoder — Abbeville

Bachelor of Electrical Engineering Degree
Leonard Caldwell Adams — Saluda
Washington McAlpin Abercrombie, Jr. — Columbia
Moses Wilkes Brown — Pickens
Robert Lee Buchanan — Greenwood
Robert Neal Campbell — Greenville
William Benjamin Cochran — Greenwood
James Bonneau Crouch — Greenwood
William Wayne DeChamps — Bishopville
James Edwin Ellerbe — Florence
Palmer Edward Gray — Charleston
Julian Bruce Gray — Greenville
Oliver Thompson Hinton, Jr. — Pickens
John William Holcomb — Columbia
David Coleman Ladd — Rock Hill
Jim Thomas Long — Piedmont
Paul Harkness Mann, Jr. — Abbeville
Arthur Laurens Ray Maynard — Columbia
Leslie Ray Mellichamp, Jr. — Anderson

Bachelor of Mechanical Engineering Degree
John Baynard Bailey — Lodge
Hartwell Elmore Blanton — Spartanburg
George Blunt Breden — Warrington, Fla.
Edward Brooks — Penns Grove, N. J.
Louis Henry Cary — Greer
Charles Kirkland Dunlap, Jr. — Hartsville
Knock Marvin Fields, Jr. — Rock Hill
Paschal Vanider Guyton — Felicity
Landon Noel Hendricks — Clemson
Frederick Rodrigo Hickerson — Mt. Tabor, N. J.
Lawrence Bremer Hicks — Charleston
Hilton Hudnall, Jr. — Suffolk, Va.
Walter Thomas Jenkins, Jr. — Rock Hill

SCHOOL OF GENERAL SCIENCE
Bachelor of Science Degree

General Science
Donald Privette Belk — Gastonia, N. C.
Henry Kerr Boyce, Jr. — Cross Hill
Richard Lee Broeland — Columbia
Judson Fairfield Chaplin — Ridgeland, N. J.
Troy Kenneth Cribb — Spartanburg
John Douglass Davenport — Greenville
Kenneth Steedley Folk — Holly Hill
Walter Alexander Graham, Jr. — Salisbury, N. C.
John Franklin Hare — Elmira, N. Y.
James Crayton Herring, Jr. — Anderson

*With Honor

Michael Benjamin Hudson — Sumter
Robert Ansel Kay — Anderson
Milton Reace LeRoy — Ninety Six
Hubert Eugene Long — Leesville
John Bonner Manly — Anderson
Charles Cothran Morgan, Jr. — McCormick
James Rowley Morrow — Greenville
Paul Marion Nance — Anderson
Luis Raúl Rio — Rio Piedras, P. R.
Paul Sanders — Ritter
Charles Carroll Thebaud — Baltimore, Md.
Fred Smith Winestead — Mullins
Industrial Physics
Charles Moore, Askey — North Augusta

Pre-Medicine
Charles Wilde Dunn — Bethlehem, Pa.
Clive Folger Higginson — Easley
Joel Earl Hudson, Jr. — Greenville
Walter Gainscales Hughes — Greenville
Lee Watson Milford, Jr. — Clinton
Thomas Andrew Murray, III — Union

SCHOOL OF TEXTILES
Bachelor of Science Degree

Textile Chemistry
Dwight Farley Allen — Lancaster
Charles Halbert Brown — Florence
Don Anthony Chestowich — New York, N. Y.
Thomas Elmer Croxon — Charlotte, N. C.

Textile Engineering
Norman Stanley Banks — Warrenton
Donald Homer Blakeney — Lancaster
Milton Stone Christian, Jr. — Spartanburg
C. Perry Claxton — Lancaster
John Bennett Cornwell, Jr. — Florence
William Richardson Davis Cranford — Sharon

Textile Engineering and Textile Industrial Education
Morris David Moore, Jr. — Enoree

SCHOOL OF VOCATIONAL EDUCATION
Bachelor of Science Degree

Vocational Agricultural Education
Martin Eugene Abrams, Jr. — Wilmington
Robert Edward Briggs — Manning
Charles Harald Brown — Travelers Rest
Mofin Knox Brown — Columbus
John Daisy Cagle — Andrews
Willie Adolphus Collins — Multilis
James Edwin Conley — Lexington
Hosein Russell Cox — Russellville
Marion Epps DuBois — Manning
Edward Stewart Elliott — Multilis
Robert Thee Harris — Westminster
Henry Bultt Hite — Batesburg
Ralph Hoffman — Multilis
Eli Folson Hoover — North Green
Claude Smith Hughry — Greer
Willford Stuckey Jackson — Manning
Grady Lemuel Wise, Jr. — Manning

Education
Samuel Wesley Freyne, Jr. — Annapolis, Md.
Harold Wesley Pierce — Decatur, Ga.

Industrial Education
James Gibson Brown — Westminster
Francis Green Coachman — Manning
John Evans Elliott, Jr. — Columbia
Carl Willis Elvington — Nichols

Textile Industrial Education
William Clifford Dobson, Jr. — Central

*With Honor
DEGREES CONFERRED FEBRUARY 1, 1943

SCHOOL OF AGRICULTURE
Bachelor of Science Degree

Agriculture—Animal Husbandry Major
Ralph Nathan Zakheim — Brooklyn, N.Y.

Agricultural Engineering
Edward Farnum Steenstra — Waukeela, Fla.

SCHOOL OF ENGINEERING
Bachelor of Science Degree

Architecture
James Anderson Kelley — Liberty

Bachelor of Mechanical Engineering Degree
James Jefferson Bell, Jr. — Harrowell
Frank Anthony George — Hasleton, Pa.
Goodwin Grove Thomas — Rock Hill

SCHOOL OF GENERAL SCIENCE
Bachelor of Science Degree

General Science
Robert Harrison Jaudon — Spartanburg
Joel Edwin Keys — Greenville
Edward Thornton White — Belton

Pre-Medicine
Thomas Manning Horton — Pendleton

SCHOOL OF TEXTILES
Bachelor of Science Degree

Textile Engineering
Luther Edward Gottlieb, II — Newberry
*John Bunyan Harris, Jr. — Greenwood

SCHOOL OF VOCATIONAL EDUCATION
Bachelor of Science Degree

Agricultural Education
Paul Roberts Hambright — Grover, N.C.
Josef Isaac Reese — Pickens
Richard Bibbe Smith — Bowman

*With Honor