MINUTES
of the
FACULTY SENATE
of
CLEMSON COLLEGE

MARCH 1956 through AUGUST 1957
# Table of Contents

<table>
<thead>
<tr>
<th>Meeting</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Meeting</td>
<td>1</td>
</tr>
<tr>
<td>Minutes</td>
<td>1</td>
</tr>
<tr>
<td>Officers Elected</td>
<td>2</td>
</tr>
<tr>
<td>Committee Appointments</td>
<td>3</td>
</tr>
<tr>
<td>Second Meeting</td>
<td>5</td>
</tr>
<tr>
<td>Minutes</td>
<td>5</td>
</tr>
<tr>
<td>Student Faculty Evaluation</td>
<td>6</td>
</tr>
<tr>
<td>Report of Admissions and Scholarship Committee</td>
<td>7</td>
</tr>
<tr>
<td>Third Meeting</td>
<td>13</td>
</tr>
<tr>
<td>Minutes</td>
<td>13</td>
</tr>
<tr>
<td>Fourth Meeting</td>
<td>15</td>
</tr>
<tr>
<td>Minutes</td>
<td>15</td>
</tr>
<tr>
<td>Fifth Meeting</td>
<td>17</td>
</tr>
<tr>
<td>Minutes</td>
<td>17</td>
</tr>
<tr>
<td>Proposed Amendment to By-Laws</td>
<td>18</td>
</tr>
<tr>
<td>Sixth Meeting</td>
<td>19</td>
</tr>
<tr>
<td>Minutes</td>
<td>19</td>
</tr>
<tr>
<td>Report of Sub-committee on Student Counseling</td>
<td>20</td>
</tr>
<tr>
<td>Seventh Meeting</td>
<td>21</td>
</tr>
<tr>
<td>Minutes</td>
<td>21</td>
</tr>
<tr>
<td>Proposed Tenure Policy</td>
<td>22</td>
</tr>
<tr>
<td>Eighth Meeting</td>
<td>24</td>
</tr>
<tr>
<td>Minutes</td>
<td>24</td>
</tr>
<tr>
<td>Policy for Appointments and Promotions</td>
<td>25</td>
</tr>
<tr>
<td>Ninth Meeting</td>
<td>26</td>
</tr>
<tr>
<td>Minutes</td>
<td>26</td>
</tr>
<tr>
<td>Report of Sub-committee on Class Attendance Regulations</td>
<td>27</td>
</tr>
<tr>
<td>Tenth Meeting</td>
<td>28</td>
</tr>
<tr>
<td>Minutes</td>
<td>28</td>
</tr>
<tr>
<td>Report of Sub-committee on Class Standing and Graduation Requirements</td>
<td>29</td>
</tr>
<tr>
<td>Eleventh Meeting</td>
<td>31</td>
</tr>
<tr>
<td>Minutes</td>
<td>31</td>
</tr>
<tr>
<td>Twelfth Meeting</td>
<td>32</td>
</tr>
<tr>
<td>Minutes</td>
<td>32</td>
</tr>
<tr>
<td>Thirteenth Meeting</td>
<td>33</td>
</tr>
<tr>
<td>Minutes</td>
<td>33</td>
</tr>
<tr>
<td>Revised Tenure Plan Proposed by Educational Council</td>
<td>34</td>
</tr>
<tr>
<td>Fourteenth Meeting</td>
<td>35</td>
</tr>
<tr>
<td>Minutes</td>
<td>35</td>
</tr>
<tr>
<td>Proposed Changes in Scholastic Regulations</td>
<td>36</td>
</tr>
<tr>
<td>Fourteenth Meeting</td>
<td>37</td>
</tr>
<tr>
<td>Minutes</td>
<td>37</td>
</tr>
<tr>
<td>Proposed Changes in Scholastic Regulations</td>
<td>38</td>
</tr>
<tr>
<td>Fourteenth Meeting</td>
<td>41</td>
</tr>
<tr>
<td>Minutes</td>
<td>41</td>
</tr>
<tr>
<td>Revised Tenure Plan Proposed by Educational Council</td>
<td>42</td>
</tr>
<tr>
<td>Policy for Appointments and Promotions Endorsed by Educational Council</td>
<td>43</td>
</tr>
<tr>
<td>Fifteenth Meeting</td>
<td>44</td>
</tr>
<tr>
<td>Minutes</td>
<td>44</td>
</tr>
<tr>
<td>Proposed Changes in Scholastic Regulations</td>
<td>45</td>
</tr>
<tr>
<td>Fifteenth Meeting</td>
<td>46</td>
</tr>
<tr>
<td>Minutes</td>
<td>46</td>
</tr>
<tr>
<td>Revised Tenure Plan Proposed by Educational Council</td>
<td>47</td>
</tr>
<tr>
<td>Policy for Appointments and Promotions Endorsed by Educational Council</td>
<td>48</td>
</tr>
<tr>
<td>Sixteenth Meeting</td>
<td>49</td>
</tr>
<tr>
<td>Minutes</td>
<td>49</td>
</tr>
<tr>
<td>Proposed Changes in Scholastic Regulations</td>
<td>50</td>
</tr>
<tr>
<td>Sixteenth Meeting</td>
<td>51</td>
</tr>
<tr>
<td>Minutes</td>
<td>51</td>
</tr>
<tr>
<td>Revised Tenure Plan Proposed by Educational Council</td>
<td>52</td>
</tr>
<tr>
<td>Policy for Appointments and Promotions Endorsed by Educational Council</td>
<td>53</td>
</tr>
<tr>
<td>Seventeenth Meeting</td>
<td>54</td>
</tr>
<tr>
<td>Minutes</td>
<td>54</td>
</tr>
<tr>
<td>Proposed Changes in Scholastic Regulations</td>
<td>55</td>
</tr>
<tr>
<td>Seventeenth Meeting</td>
<td>56</td>
</tr>
<tr>
<td>Minutes</td>
<td>56</td>
</tr>
<tr>
<td>Revised Tenure Plan Proposed by Educational Council</td>
<td>57</td>
</tr>
<tr>
<td>Policy for Appointments and Promotions Endorsed by Educational Council</td>
<td>58</td>
</tr>
<tr>
<td>Eighteenth Meeting</td>
<td>59</td>
</tr>
<tr>
<td>Minutes</td>
<td>59</td>
</tr>
<tr>
<td>Proposed Changes in Scholastic Regulations</td>
<td>60</td>
</tr>
<tr>
<td>Eighteenth Meeting</td>
<td>61</td>
</tr>
<tr>
<td>Minutes</td>
<td>61</td>
</tr>
<tr>
<td>Revised Tenure Plan Proposed by Educational Council</td>
<td>62</td>
</tr>
<tr>
<td>Policy for Appointments and Promotions Endorsed by Educational Council</td>
<td>63</td>
</tr>
<tr>
<td>Nineteenth Meeting</td>
<td>64</td>
</tr>
<tr>
<td>Minutes</td>
<td>64</td>
</tr>
<tr>
<td>Proposed Changes in Scholastic Regulations</td>
<td>65</td>
</tr>
<tr>
<td>Nineteenth Meeting</td>
<td>66</td>
</tr>
<tr>
<td>Minutes</td>
<td>66</td>
</tr>
<tr>
<td>Revised Tenure Plan Proposed by Educational Council</td>
<td>67</td>
</tr>
<tr>
<td>Policy for Appointments and Promotions Endorsed by Educational Council</td>
<td>68</td>
</tr>
</tbody>
</table>
TABLE OF CONTENTS (CONT'D)

Report of Policy Committee on Academic Costume for College Commencements 89
Report of Welfare Committee on Relief of Dr. G. M. Armstrong 90
Fifteenth Meeting Minutes 91
Sixteenth Meeting Minutes 93
Sixteenth Meeting Minutes 95
Seventeenth Meeting Minutes 104
Abstract of Minutes of Educational Council Meeting on Scholastic Regulations 106
Revised Proposed Patent Policy 107
Eighteenth Meeting Minutes 110
Policy Committee Report #2-President 113
Policy Committee Report #3-Honorary Degrees 115
Proposed Amendment to By-Laws 116
Nineteenth Meeting Minutes 117
The Faculty Senate of Clemson College

Minutes first meeting - March 13, 1956.

The first meeting of the Faculty Senate of Clemson College was held on Tuesday, March 13, 1956, in room 26 Tillman Hall. Because this was an organizational meeting, it was temporarily presided over by F. M. Kinard, Dean of the College. The meeting was called to order at 4:05 p.m. A list of members present, absent, and excused appears below.

Dean Kinard spoke informally of the honor of presiding at this historic first meeting of the Faculty Senate. He also reminded the members of the Senate of the privilege and responsibility they acquired as representatives of their fellow faculty members. He reported that the formation of the Senate was heartily approved by the administration of the college, and thanked the Committee chaired by Professor Schirmer for its work in drawing up the Constitution and By-Laws of the Academic Faculty and Faculty Senate of Clemson College. The administration of the college will recommend the approval of this organization to the Board of Trustees at their meeting on April 9, 1956, he said.

Dean Kinard then asked the assistance of the Senate on several problems he felt were within their province:

1. That the Senate make recommendations on uniform qualifications for faculty rank. He reminded the Senate that in the recent CMP report the recommended salary scale toward which the administration is working is based upon rank.

2. That the Senate make recommendations on a clearly defined tenure policy for the College.

3. That the Senate make recommendations on clearly defined personnel policies, such as those involving promotion, leave, contracts, and payment of salary.

4. That the Senate assist him in the publication of a revised Faculty Manual.

Professor C. E. Littlejohn asked if the Senate will have access to current administrative policy in formulating its recommendations. Dean Kinard replied that the administration has never been intentionally secretive, and that he was certain that information will be made available to the Senate. Indeed, he was certain that intramural communication will be better because of the formation of the Senate.

Professor C. W. Bolen asked to whom the Senate made its recommendations. Dean Kinard replied that according to the Constitution the recommendations of the Senate are made to the Dean of the College and reports of recommendations to the Academic Faculty.

According to Article II, Section 2 of the By-Laws election of officers was held. Dean Kinard was elected to preside until the election of permanent officers.

A motion was made and passed without dissent to elect permanent officers.

A motion was made and passed without dissent to nominate officers from the floor.

A motion was made and passed without dissent to vote by secret ballot.

Dean Kinard announced that the floor was open for nomination for President of the Faculty Senate. The following nominations were made: Professors Goodale, Schirmer, Moorman, Lane, and Robinson. On the third ballot Professor Lane was elected.
With President Lane presiding nominations for Vice-President were made. Professor Goodale was nominated and elected unanimously.

For Secretary Professors Bair and Moorman were nominated. Professor Bair was elected.

President Lane then proposed that the Senate elect the Committee on Committees as provided for in Article II, Section 5 of the By-Laws. Professors C. M. Jones, representing the School of Agriculture, C. W. Bolen, representing the School of Arts and Sciences, C. E. Littlejohn, representing the School of Engineering, and J. H. Langston, representing the School of Textiles were nominated and unanimously elected. A list of the officers is appended to these minutes.

Upon completion of these elections the meeting adjourned.

Respectfully submitted,

George E. Bair
Secretary

<table>
<thead>
<tr>
<th>Members Present</th>
<th>Members Absent</th>
<th>Members Excused</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bair, G. E.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Bolen, C. W.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Bowen, W. C.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Campbell, T. A.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Dinwiddie, J. G., Jr.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Edwards, J. L.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Felder, H. M., Jr.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Freeman, E. J.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Godley, W. C.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Goodale, B. E.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Jones, C. M.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Lander, E. M., Jr.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Lane, J. D.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Langston, J. H.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>LaRoche, E. A.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Littlejohn, C. E.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>McClure, H. E.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Moorman, R. W.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Robinson, G. C.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Schirmer, F. B., Jr.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Stepp, J. M.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Thompson, J. L.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Trively, T. A.</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Williams, J. K.</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>
The Faculty Senate of Clemson College

Officers elected March 13, 1956

President - Professor J. D. Lane
Vice-President - Professor B. E. Goodale
Secretary - Professor G. E. Bair

Committee on Committees

School of Agriculture - Professor C. M. Jones
School of Arts and Sciences - Professor C. W. Bolen
School of Engineering - Professor C. E. Littlejohn
School of Textiles - Professor J. H. Langston
The Faculty Senate of Clemson College

Committee appointments - April 10, 1956

Welfare Committee
E. M. Lander, Jr., Chairman
T. A. Campbell
J. E. Miller
M. A. Owings
G. C. Robinson
R. W. Rutledge
J. M. Stepp
I. A. Trively
J. K. Williams

Admissions and Scholarship Committee
R. W. Moorman, Chairman
J. C. Cook
J. G. Dinwiddie
J. L. Edwards
H. M. Felder
J. B. Gentry
W. C. Godley
A. H. Hind
T. L. Thompson

Committee on Policies
H. E. McClure, Chairman
W. C. Bowen
E. J. Freeman
G. Sarge
E. A. LaRoche
F. B. Schirmer, Jr.
J. F. Shigley
J. N. Thurston
J. B. Whitney
Minutes second meeting - April 10, 1956.

The second meeting of the Faculty Senate of Clemson College was held on Tuesday, April 10, 1956 in room 21 Tillman Hall, President Lane presiding. The meeting was called to order at 4:05 P.M. A list of members present, absent, and excused appears below.

The minutes of the first meeting were read and approved.

President Lane in his opening remarks reported that the formation of the Senate had been approved by the Board of Trustees on April 9th and that he was greatly encouraged by the administrative attitude toward the Senate. He pledged to continue to devote his efforts in the best interests of the faculty at Clemson.

There being no old business, President Lane asked for a report from Professor Lander, Chairman of the Welfare Committee. Professor Lander reported that the Committee had met and desired instructions from the Senate as to procedure for initiating committee work. In the discussion following the report, reference was made to the By-Laws which state in Article II Section 5 that the committees may perform their functions "either on their own initiative or on instruction from the Faculty Senate." Professor Lander then read to the Senate a letter from James Humphries, Student Body President, asking for Faculty approval of a Faculty-Course Evaluation Program under the sponsorship of the Student Government. A copy of the letter is appended to these minutes.

Professor Littlejohn made a motion to refer the letter to the Welfare Committee for further action and recommendations. The motion was passed.

President Lane asked for a report from Professor Moorman, Chairman of the Admissions and Scholarship Committee. Professor Moorman's report is appended to these minutes. Professor Moorman asked that the Senate guide his committee in establishing priority for the many areas in which the Committee could work.

President Lane asked for a report from Professor McClure, Chairman of the Committee on Policies. Professor McClure reported that his committee had not yet had time to meet and that plans for committee work were being formulated.

President Lane then recognized Professor Edwards. Professor Edwards reported that the faculty of the Mechanical Engineering Department wished to present a resolution to the Senate as follows:

"That the Faculty Senate be requested to recommend to the administration that the present policy concerning research done by the Faculty be reconsidered; that provision be made whereby any faculty member who does research which results in a patent or other commercial benefits, if this research is done over and above his normal duties, will receive an agreed percentage of the patent royalties or other benefits derived from research."

Professor Robinson made a motion that the resolution be referred to the Welfare Committee. The motion was passed.
Professor Robinson then made a motion that except for unanimous vote of those present, the Senate refer to committee all matters presented to the Senate for action and that committee reports be mailed to Senate members two weeks prior to a meeting at which action on the report would be requested. After considerable debate on Senate procedure the motion was defeated.

The meeting adjourned at 5:10 P.M.

Respectfully submitted,

George E. Bair
Secretary

Members Present

Bair, G. E.
Bolen, C. W.
Campbell, T. A.
Edwards, J. L.
Felder, H. M., Jr.
Freeman, E. J.
Godley, W. C.
Goodale, B. E.
Jones, C. M.
Lander, E. M., Jr.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Littlejohn, C. E.
McClure, H. E.
Moorman, R. W.
Robinson, G. C.
Stepp, J. M.
Thompson, J. L.
Trively, I. A.
Williams, J. K.

Members Absent

Bowen, W. C.
Dinwiddie, J. G., Jr.
Schirmer, F. E., Jr.

Members Excused

None
April 10, 1956

Faculty Senate
Clemson College
Clemson, South Carolina

Gentlemen:

For several months, the Student Assembly, legislative branch of the Clemson College Student Government, has studied a faculty and course evaluation program. They have completed their work, and have constructed the enclosed questionnaire for this purpose.

I would appreciate your reviewing this questionnaire and making suggestions for its improvement. It is essential to the success of this program that it be wholeheartedly endorsed by the faculty. At present, we plan to institute this evaluation program before the close of this semester.

As proposed, the Student Government would assume the expense involved, and would be responsible for distribution. The questionnaires would be given to individual professors to be handed out in class to their students. The questionnaires would be returned to the professor directly, for their personal use.

Faculty and course evaluation programs have been successful in other colleges in this country. The questionnaire prepared for this program at Clemson is similar to that used by some of these schools. We feel strongly that this is a most worthwhile and constructive project, and that it would be beneficial to Clemson College.

Let me thank you personally for your consideration of this proposal.

Sincerely yours,

James F. Humphries, Jr.
President of the Student Body
STUDENT OPINION FORM
(Sample)

Listed below are qualities important to good teaching. Opposite the list is a scale for rating these qualities in this course. Please read each statement carefully before rating. At the end of the list is a space for remarks. Whenever possible, please comment on, or explain the reason for very high or very low ratings. These ratings are designed to aid you through helping your instructor.

Professor ___________________________ Course ___________________________

Professor

1. Enthusiasm toward teaching ______
2. Knowledge of subject matter ______
3. Ability to get point across ______
4. Delivery (clarity, loudness, etc.) ______
5. Preparation of lectures ______
6. Correspondence of assignments to quizzes ______
7. Judgment as to proper length of assignments ______
8. Coverage of assigned material ______
9. Fairness of quiz questions ______
10. Judgment as to proper length of quizzes ______
11. Fairness of grading questions ______
12. Opportunity for student to ask questions ______
13. Cooperation with students outside classroom ______
14. Dismisses class on time ______
15. General attitude toward students (sarcastic, friendly, etc.) ______

Remarks:

Book

1. Ease of understanding material ______
2. Ease of reading (print, language, etc.) ______
3. Illustrations ______
4. Adequacy of coverage (does book explain points well) ______

Remarks

What do you think of this course?
Report to:  The Faculty Senate

The Admissions and Scholarship Committee of this body conducted a
meeting on April 6, 1956 for the purposes of exploring the functions of this
committee and developing an initial list of specific studies of immediate
interest and importance.  This constitutes a report of those findings.

The various areas of responsibility of this committee as stated
and/or implied in the Constitution and by-laws of the Academic Faculty are
listed below with the comments of the committee on specific items included
therein:

1.  Student counseling

(a)  There is a lack of centralized direction in the current
counseling system.  Faculty personnel serving in the capacity
of counselors are not fully acquainted with their responsibilities, nor are their efforts uniform throughout the college.
There are both faculty counselors and class advisors.  The responsibilities of these two seem to overlap.

(b)  The use of students as an integral part of a counseling system seems to have merit.  The Council of Club Presidents has
been studying since last fall the organization of a "big brother" system employing upper-classmen in the guidance of freshmen.
Such a plan has not yet been implemented.

2.  Class standing and graduation requirements.

(a)  There exists a feeling among some members of the faculty that
relief should be provided for students who in their first
year suffer an unsurmountable handicap in quality requirements
resulting from poor high school preparation or improper coun-
seling.  A measure of relief was formally provided by the addi-
tion on graduation requirements.  Two measures seem worthy
of consideration:

(1)  The grade of F in freshman subjects shall not be entered
against the student if the course is successfully com-
pleted at a later date.
(2) Continue an option on graduation which provides for 
GPR requirements to be attained in the last four or six 
semesters, such requirements to be greater than those 
now listed for the full college residence. One proposal 
would be to place the GPR requirement at 2.0 for the 
last four semesters.

(b) Students withdrawing from a course after the drop date with no 
penalty and achieving the grade WP have been charged with 
these semester hours as hours taken and awarded no grade points. 
This results in a penalty against GPR exactly the same as would 
occur if the subject had been failed. There seems to be no 
reason for such a penalty.

(c) In view of the increasing number of male students who are not 
enrolled in the advanced ROTC program and the implementation of a co-educational program, there should be some study 
initiated to determine the feasibility of reducing the semester 
hours required for graduation from the 150 hour level now in 
effect. It is the view of this committee that Clemson cannot 
successfully compete for the co-ed or male student disinterested 
in ROTC when our graduation requirement exceeds those of 
neighboring institutions by 10 to 15 percent. It is emphasized 
that the committee wishes to take no steps which would hamper 
or weaken in any measure the ROTC program. However, it 
appears reasonable to explore the feasibility of redesigning 
the Advanced ROTC program as non-academic, an activity. 
Such action would provide a reduction of 12 hours in the require-
ments for graduation.

(d) Requirements for continued enrollment in and graduation from 
the Graduate School should be studied.

3. The Class Attendance Regulations now in effect were developed to 
meet the immediate needs of the current semester. The ad hoc com-
mittee appointed for that task specifically recommended that these 
regulations be carefully studied and revised where inadequacies were 
noted. There is an apparent need for such revision.

(a) The Dean of Student Affairs has indicated that he has found it 
necessary to execute written authorization for absences not 
specifically classified in the regulations as authorized. Such 
action was taken to enable the student to make up tests which 
were missed. Absences due to personal emergencies are not 
authorized under the current regulations. However, there are 
many such absences which should not be cause for penalty, against 
class standing.
Report to: The Faculty Senate

April 9, 1956

4. Entrance requirements

(a) The present entrance requirements should be strengthened by the inclusion of requirements on subject matter of high school courses completed. For example, no student should be accepted for enrollment in the School of Engineering who has not completed a stated minimum training in mathematics.

(b) The requirements for admission to the Graduate School should be strengthened.

5. Recruitment

(a) The current recruiting program seems to be getting results in the number of students. The College is represented by so-called "College Days" at many of the high schools of the state by teams composed of personnel from the Registrar's office and members of the faculty. This practice is basically sound, but some of the members of the faculty who have taken part have indicated that the program is not as well-planned as it could be. What is the basis of selection of faculty personnel for this task? There has been a shortage of literature to pass such prospective students. Some questions arising were not successfully answered, which condition could be largely avoided by more careful orientation and planning.

(b) The recruiting program should be directed with more emphasis to quality rather than quantity alone. Some suggestions in appeal to top academic prospects are:

(1) Merit academic scholarships for entering freshmen should be created. The availability of such scholarships is of great promotional value to the College. Well-earned, and others make a big splash with their competition for such awards. The incentive value of 1-year scholarships would certainly attract an element of high-quality students. It is the consensus that there is a large potential body of students to defray the cost of such a program among industry and professional organizations of the state. The accumulation of such funds should be a high priority mission of the Department of Promotion and Development.
(2) A speakers' bureau consisting of faculty and perhaps outstanding students should be created. The mission of such an organization would be to speak to Beta Clubs and other high school organizations whose membership is composed of the high potential student.

6. Scholarship - general

(a) Some provision should be made to properly direct the highly gifted student in order that he may realize maximum benefit from his collegiate program. Many colleges and universities have created "honor programs" to accomplish this purpose. Inter-institutional meetings have been conducted to pose solutions on a national scale. A study should be initiated to examine the feasibility of separating the gifted student from the average student in fundamental course work. This would provide the opportunity to the faculty to present material at a pace and on a level which would be consistent with the abilities of such students. The creation of such a program and the publicizing thereof should aid in the recruitment of high quality students.

(b) The effectiveness of teaching fundamental sciences in large lecture classes should be examined.

(c) The Student Government has indicated an interest in an honor system. This committee should aid in the study of, formulation of plans for, and implementation of such a system.

The committee can concurrently study only two or three of the areas of responsibility enumerated. Action should be initiated at an early date on these items, the accomplishment of which by the beginning of the fall semester is both necessary and feasible. The order listed represents, in general, the priority established by this committee. The guidance and advice of the Faculty is solicited.

Respectfully submitted,

Robert W. Moorman
The Admissions and Scholarship Committee
Robert W. Moorman
Chairman

RWM: g
The Faculty Senate of Clemson College

Minutes of Third meeting - May 8, 1956.

The third meeting of the Faculty Senate of Clemson College was held on May 8, 1956, in room 21 Tillman Hall, President Lane presiding. The meeting was called to order at 4:05 P.M. A list of members present, absent, and excused appears below.

The minutes of the second meeting were read and approved.

There being no old business, President Lane recognized Professor Lander, Chairman of the Welfare Committee, who moved adoption of the committee's resolution on the proposed Faculty-Course Evaluation Program sponsored by the student assembly as follows:

Resolved:

I. That the Senate has reviewed the questionnaire as submitted and makes no suggestions for its improvement; and
II. That the Senate does not offer formal objection to its use; and
III. That it is the consensus of the Senate that the Student Assembly in seeking to evaluate the faculty and their courses should approach faculty members individually.

The motion for adoption was passed. Professor Lander continued his report by announcing the formation of three sub-committees, as follows:

1. Tenure
   T. A. Campbell, Chairman
   J. K. Williams   S. M. Watson
   M. A. Owings    J. B. Cooper

2. Faculty Rank
   I. A. Trively, Chairman
   E. M. Lander
   R. W. Rutledge

3. Returns from Research
   G. C. Robinson, Chairman
   J. M. Stepp
   J. E. Miller

Professor Moorman, Chairman of Admissions and Scholarship Committee, also reported the formation of three sub-committees:

1. Class attendance regulations
   W. C. Godley, Chairman
   J. C. Cook
   J. L. Edwards

2. Student Counseling
   J. B. Gentry, Chairman
   J. G. Dinwiddie
   R. W. Moorman

3. Class Standing and Graduation Requirements
   H. M. Felder, Chairman
   A. T. Hind
   T. L. Thompson
He reported further that W. T. Cox, Dean of Student Affairs, has urged early Senate consideration of the first two of these subjects to assist in the formation of policy for next semester.

Professor Felder moved that because the various sub-committees would all be seeking information from other colleges, that requests for information be sent through the Secretary of the Senate for coordination to avoid duplication of effort. The motion was passed.

President Lane recognized Professor Goodale, who reported that at the suggestion of Dean Kinard the officers of the Senate had been working on the publication of a booklet making available to all members of the Faculty and administration a list of Senate members and their committee assignments. Professor Goodale asked that Senate members examine the proposed booklet to make suggestions for its improvement.

Seeking guidance on Senate policy, President Lane asked for recommendations as to Senate action in cases of bereavement in the college community. Professor Bowen moved that a special committee be formed to deal with this subject. After pointing out that it has been traditional at Clemson for action on these matters to be taken on a departmental or school level, Professor Moorman proposed a substitute motion that the Senate not take action in such cases. The substitute motion was passed.

President Lane asked the Senate to consider a more convenient meeting place. Professor Goodale moved that with Professor Robinson's approval the Senate meet in the auditorium of Olin Hall. The motion was passed.

Professor Schirmer moved that the Senate recommend to the Dean of the College that he request the Board of Trustees to await decision on a tenure policy until the faculty senate committee has made its proposals. The motion was passed.

The meeting adjourned at 5:05 P.M.

Respectfully submitted,

George C. Bair
Secretary

Members Present

Bair, G. E. 
Bolen, C. W. 
Bowen, W. C. 
Campbell, T. A. 
Dinwiddie, J. G., Jr. 
Edwards, J. L. 
Felder, H. M., Jr. 
Freeman, E. J. 
Godley, W. C. 
Goodale, B. E. 
Jones, C. M. 
Lander, E. M., Jr. 
Lane, J. D. 
Langston, J. H. 
LaRoche, E. A. 
Littlejohn, C. E. 
McClure, H. E. 
Moorman, R. W. 

Members Absent

Schirmer, F. B., Jr. 
Stepp, J. M. 
Thompson, J. L. 
Trively, L. A. 
Williams, J. K. 

Members Excused

Robinson, G. C.
The Faculty Senate of Clemson College

Minutes of Fourth Meeting - June 12, 1956

The Fourth meeting of the Faculty Senate of Clemson College met at 1:00 P.M. in the auditorium of Olin Hall on June 12, 1956, President Lane presiding.

After correction, minutes of the previous meeting were approved.

President Lane recognized Professor McClure who reported that the Committee on Policies, in attempting to define its sphere of responsibility, had requested information from other colleges on the functions and methods of such a committee. Replies from five of these colleges indicated that policy committees in other colleges generally are concerned with faculty welfare. The committee has decided that its responsibility is in three areas to be considered by three sub-committees as follows:

1. Academic and Curricular Planning
   J. F. Shigley
   J. B. Whitney
   W. C. Bowen

2. Budget Planning
   J. N. Thurston
   F. E. Schirmer, Jr.
   E. A. LaRoche

3. Space Planning and Allocation
   G. Gage
   H. E. McClure
   E. J. Freeman

Professor McClure said that the committee is now considering the question of graduation exercises and the wearing of academic robes. Professor Moorman asked if the functions of the school and college-wide curriculum committees might not overlap those of the Senate sub-committee. Professor Schirmer answered that the committee which developed the current faculty organization felt that a group within the Senate was needed to study long range curricular problems. Professor Lander suggested that the Senate may find that in the future it would be possible to function without standing committees but through ad hoc committees instead.

President Lane recognized Professor Lander who reported that the Sub-Committee on qualifications for rank had met and had requested the secretary to seek information on this subject from other colleges.

President Lane recognized Professor Moorman who reported that the sub-committees on class attendance, student counseling, and class standing and graduation requirements had met and were seeking information from other colleges. Professor Godley reported that his sub-committee had received some comments on a recently distributed statement on class attendance, but that it was too early to make recommendations. Professor Felder reported that initial study of available college catalogs indicates great inconsistency in the number of hours and other qualifications for graduation.
He cautioned against making any new policies regarding graduation and class standing until the committee completes its study of this complex subject. Professor Schimer asked if the committee were considering requirements for continued enrollment. Professor Felder replied that this problem was being studied along with grade point ratio, credit hours, R.O.T.C. and the like.

President Lane recognized Professor Williams who proposed the following amendment to the By-Laws of the Faculty Senate to insure a Senate quorum during the summer months:

That Article II, Section 1, of the By-Laws of Clemson Faculty Senate be amended to include the following paragraph: "Each School shall be authorized to hold a special election in June of each year for the purpose of selecting temporary replacements for any of the School's Senate members who will not be in residence during the summer months."

President Lane reminded the Senate that according to the By-Laws this proposed amendment would be voted on at the next regular meeting of the Senate.

Professor Moorman moved that the August meeting of the Senate be held at an earlier date than scheduled to insure the presence of a quorum. In the discussion President Lane pointed out that the President is authorized to call special meetings and that he would do so early in August.

President Lane recognized Professor Stepp who moved that the executive committee be instructed to draw up rules of procedure for the Senate. He explained that there was no established procedure for getting matters before the Senate for consideration. In the discussion it was pointed out that faculty members may attend meetings of the Senate and bring before that body any matter they wish considered. The motion was not seconded.

The meeting adjourned at 5:05 P.M.

Respectfully submitted,

George E. Bair
Secretary

Members Present
Bair, G. E.
Bolen, C. W.
Dinwiddie, J. G., Jr.
Felder, H. M., Jr.
Freeman, E. J.
Godley, W. C.
Goodale, B. E.
Jones, C. M.
Lander, E. M., Jr.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Littlejohn, C. E.
McClure, H. E.
Moorman, R. W.
Schimer, F. B., Jr.
Stepp, J. M.
Thompson, J. L.
Trively, I. A.
Williams, J. K.

Members Absent
Campbell, T. A.
Edwards, J. L.

Members Excused
Bowen, W. C.
Minutes of Fifth Meeting - July 10, 1956.

The fifth meeting of the Faculty Senate of Clemson College was held in the auditorium of Olin Hall at 4:00 PM, July 10, 1956, President Lane presiding.

After correction, minutes of the previous meeting were approved. Professor Langston questioned the advisability of recording "Members Excused" in the minutes of Senate meetings. After discussion of the matter, the secretary was directed to record those present and those absent only. Professor Stepp suggested that those planning to be absent should notify the secretary in advance, if possible, to expedite the business of the Senate.

President Lane recognized Professor Goodale who moved adoption of the amendment to Article II, Section 1 of the By-Laws proposed at the previous meeting. Motion was made to make the amendment more inclusive as follows: "Each school shall be authorized to hold a special election for the purpose of selecting temporary replacements for any of the School's Senate members who will not be in residence for three or more months." Professor Goodale's motion as amended was passed.

President Lane recognized Professor Campbell, Chairman of the sub-committee on Tenure, who announced the appointments of Professors S. M. Watson and J. B. Cooper to assist in the work of his committee. Professor Felder reported that his sub-committee was holding weekly meetings in hopes of making a report early in the fall.

The meeting adjourned at 4:25 P.M.

Respectfully submitted,

George E. Bair
Secretary

Members Present

Bair, G. E.
Bolen, C. W.
Bowen, W. C.
Campbell, T. A.
Dinwiddie, J. G., Jr.
Felder, H. M., Jr.
Freeman, E. J.
Godley, W. C.
Goodale, B. E.
Jones, C. M.
Lander, E. M., Jr.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Littlejohn, C. E.
Moorman, R. W.
Schirmer, F. B., Jr.
Stepp, J. M.
Trively, I. A.

Members Absent

Edwards, J. L.
McClure, H. E.
Robinson, G. C.
Thompson, J. L.
Williams, J. K.
PROPOSED AMENDMENT TO THE BY-LAWS OF THE CLEMSON FACULTY SENATE:

The following proposed amendment to the By-laws of the Clemson Faculty Senate is offered in the belief that it will insure a Senate quorum for the summer months.

PROPOSED:

That Article II, Section 1, of the By-laws of the Clemson Faculty Senate be amended to include the following paragraph:

"Each School shall be authorized to hold a special election in June of each year for the purpose of selecting temporary replacements for any of the School's Senate members who will not be in residence during the summer months."

In accordance with Article IV of the By-laws of the Clemson Faculty Senate, the above proposed amendment is recommended by five members of the Academic Faculty. They are as follows:

1) [Signature]
2) [Signature]
3) [Signature]
4) [Signature]
5) [Signature]
The Faculty Senate of Clemson College

Minutes of sixth meeting - September 11, 1956.

The sixth meeting of the Senate was held at 4:05 p.m. in the auditorium of Olin Hall on September 11, 1956, President Lane presiding.

Through lack of quorum no official meeting was held in August and no minutes were written.

President Lane recognized Professor Moorman who moved

That the Faculty Senate endorses the report of the Admissions and Scholarship Committee on student counseling and that the Senate recommends the implementation during the current semester of those portions of the proposal which prove feasible.

The motion passed. A copy of the Committee report is attached to these minutes.

President Lane recognized Professor Williams who presented a tenure plan proposed by the Tenure Sub-committee of the Welfare Committee, T. A. Campbell, Chairman. During the discussion, Professor Williams reported to the Senate that Dean Hunter questioned the advisability of Section I--D and Dean Sams objected to Sections IV--C3 and IV--D3 of the proposal. After considerable discussion it was decided that these three sections be allowed to stand as written. Objections were raised by Professor Langston to Section I--C and by Professor McClure to Section III--A and the inclusion of a definition of tenure was suggested. Professor Williams then said that the Committee would rework the proposal and suggest its adoption at the next meeting.

President Lane recognized the secretary who reported that the Committee on Committees wished to propose that Dr. J. R. Heller, graduate of Clemson and Director of the National Cancer Institute be granted an honorary degree by this college. Professor Williams moved that the Senate recommend that Dr. J. R. Heller be granted an honorary Doctor of Science Degree. In the discussion Professor Moorman asked that the Senate act with discretion in such a matter, and Professor McClure requested that the Committee on Policies be authorized to consider the whole question of granting honorary degrees. Professor Lander's motion to table Professor William's motion was passed.

Professor Lander asked that a special meeting of the Senate be held on September 25, 1956, to reconsider the tenure proposal and a proposal on qualification for rank and promotion. President Lane said he would call such a meeting.

Professor Moorman requested that the Welfare Committee review the form entitled Evaluation of Academic Personnel (Instructional). President Lane reported that Dean Kinard would welcome such a review.

The meeting adjourned at 5:15 p.m.

Respectfully submitted,

George E. Bair
Secretary
Present

Bair, G. E.
Bolen, C. W.
Bowen, W. C.
Campbell, T. A.
Edwards, J. L.
Felder, H. M., Jr.
Freeman, E. J.
Godley, W. C.
Goodale, B. E.
Jones, C. M.
Lander, E. M., Jr.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Littlejohn, C. E.
McClure, H. E.
Moorman, R. W.
Robinson, G. C.
Schirmer, F. B., Jr.
Stepp, J. M.
Trively, I. A.
Williams, J. K.

Absent

Dinwiddie, J. G., Jr.
Thompson, J. L.
Report of the Subcommittee on Student Counseling to the Admissions and Scholarship Committee of the Faculty Senate, July 27, 1956.

Background

Since its appointment on May 3, 1956, the subcommittee has held four meetings. Dean W. T. Cox, Mr. K. N. Vickery, and Mr. D. G. Hughes have met by invitation with the subcommittee, and for their counsel and assistance we are grateful. Replies from letters of inquiry have been received from approximately twenty-five institutions, and information of their student counseling procedures has been useful to the subcommittee in its work.

The report of the Committee on Deficient Students, dated March 31, 1950, the basic instrument upon which the present counseling system was evolved, was reviewed. With the philosophy and general objectives expressed therein the subcommittee is in full accord. The recommendations that follow are concerned with changes in or strengthening of current procedures more effectively to realize these objectives.

Findings

1. The counseling needs of the Clemson students appear to include the following:

A. Orientation to the College

(1) Activities prior to matriculation.
(2) Matriculation (including aptitude and achievement testing).
(3) The beginning of residence in the college dormitories.
(4) Adequate descriptions of the available college curriculums.

B. Initial academic adjustments

(1) Selecting a major curriculum if it has not been done.
(2) The first conference with his Faculty Counselor during the first week (interpretation of class attendance regulations; suggestions for dealing with emergencies; interpretation of block schedules, etc.).
(3) Following a block schedule during the first few days of the semester.

C. In later counseling

(1) Provision of scheduled time for counseling (group or individual appointments).
(2) Problems of classes and laboratories, including effective study habits.
(3) Possible changes of curriculum, when indicated.
(4) Problems of a personal nature (finances, health, or other anxieties).

2. After a careful study of Orientation Week, the subcommittee commends the Registrar for careful planning. No change is recommended for September, 1956, but study with the staff of the Registrar's Office should be continued toward possible improvements for 1957-58.

3. To the subcommittee it appears that the current counseling practices evidence weaknesses which are summarized briefly as follows:

A. They are too loosely coordinated. There is a lack of uniformity in the counseling activities among individual counselors and among the schools.

B. There is too little participation. It is believed that more personnel could be used to an advantage, and other services could be provided.

C. Counseling extends over too brief a period of student residence. Only in the first semester of the academic year is there a concerted effort to render these services.

Recommendations

1. It is recommended that counseling of students be provided by interested faculty members, under the direction and control of deans and respective department heads. The specific assignment of normal academic channels should insure closer supervision and greater uniformity of this activity. Students who have selected a definite curriculum should be assigned to representatives of their major department; students who have selected only a school, to the Dean or his representative. Students should retain the same counselor for at least two years, unless a change of curriculum requires a change in counselor. When possible, this counselor should also be allowed to serve as the student's Class Adviser.

2. To supplement faculty counseling, it is recommended that members of student professional organizations be invited to assist, especially in problems of dormitory life and in establishing effective study habits. These upperclassmen could also encourage other students to avail themselves of the opportunities of faculty counseling. Inasmuch as these societies function under the advice and guidance of major departments, a close coordination of their activities with the specific objectives of the department can be realized.

3. Counselors should plan to use the three-hour period during Orientation Week more effectively, and they should avail themselves of the opportunity to review the information on file in the Registrar's Office which has been furnished by the high school attended by each counselee.
4. Regularly scheduled hours for counseling (individual or group) appear to be necessary. Large group meetings to supplement the Orientation Week should be carefully scheduled to reserve a good distribution of this time for small group and individual interviews. In general, they should be scheduled early in the semester, but they should not be so frequent in this period to endanger the early attainment of the personal relationship between student and counselor. To aid in the cultivation of this relationship it is suggested that the counselors be invited on occasion by the college to eat with counselees in the student dining room.

5. Orientation and counseling should be provided, by appointment, for any student who matriculates at Clemson for the first time in September, in February, or in June. Those students who register late in any semester may need counseling more than those who reach the campus on time.

6. It is recommended that one day be provided in the academic calendar in January and another in May for program guidance of students for the ensuing semester. This day should be designated, and students in residence should be required to have their programs of course work (the green course card) approved by the designated Class Adviser or Counselor on that day. It is suggested that this day precede the examination period by at least two weeks.

7. It is recommended that a handbook of suggestions for counseling be prepared and furnished to all counselors.

8. From the reports of institutions responding to the inquiry heretofore mentioned, the subcommittee has concluded that an office from which all counseling activities receive direction and coordination is becoming a normal auxiliary service on American campuses. Those students who need professional help are referred to this office. An office of this type is recommended for Clemson. As a minimum, this subcommittee feels that interest analyses and specific aptitude tests should be made available, as soon as possible, to students who request either.

Respectfully submitted,

J. B. Centry, Chairman
J. G. Dinwiddie
R. W. Moorman
Minutes of the seventh meeting - Special Meeting, September 25, 1956.

To speed the work of the Senate, President Lane called a special meeting at 4:00 in the auditorium of Olin Hall on September 25, 1956.

As provided in Article II Section 2 of the By-Laws, President asked for nominations for Officers of the Senate. Professor Williams moved that under the provisions indicated, the present officers be unanimously reelected until September, 1957. The motion carried.

President Lane introduced to the Senate Professor T. D. Efland, newly elected representative from the Textile School to replace J. L. Thompson.

The president then asked for a report from the sub-committee on Tenure, T. A. Campbell, Chairman. For the committee, Professor Williams moved that the general form of the proposed tenure plan be accepted. The motion carried. He then moved the adoption of the plan section by section. Sections I through IV (B) were adopted with minor changes in wording as indicated in the copy attached to these minutes. When Professor Williams moved the adoption of Section IV (c), Professor Moorman proposed the following amendment:

That Section IV (c)(3) be changed to read "If an Associate Professor in his first year of residence is not to be reappointed, he shall be given written notice to that effect at least six calendar months prior to the date of expiration of his contract. After one full year of service an Associate Professor who is not to be reappointed shall be given written notice to that effect at least one year prior to the date of expiration of his contract."

In the discussion it was suggested that such a provision would give a department head greater freedom than the proposal as written. Others felt that the provision of a year's notice would enhance the possibility of filling vacant positions. The amendment was defeated, and Professor Williams' motion was passed.

Sections IV (D) through VII were adopted without amendment. It was agreed that the adopted tenure policy should be forwarded to Dean Kinard and that copies of it be sent to department heads for circulation throughout the academic faculty. President Lane, on behalf of the Senate, thanked Professor Campbell and his sub-committee for their work.

President Lane recognized Professor Lander who reported that the sub-committee on qualifications for rank and promotion had reached agreement on a proposal and that the Welfare Committee was now studying it. Professor Williams moved that the agenda for the October meeting include the report on this subject. The motion passed.

President Lane recognized Professor Moorman who moved that the report of the Admissions and Scholarship Committee on Class Attendance Regulations also be made a part of the agenda of the October meeting. The motion passed.
The president announced that the October meeting will be held in Room 118 of the Chemistry Building.

The meeting adjourned at 5:10 p.m.

Respectfully submitted,

George E. Bair
Secretary

<table>
<thead>
<tr>
<th>Members Present</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bair, G. E.</td>
</tr>
<tr>
<td>Bolen, C. W.</td>
</tr>
<tr>
<td>Campbell, T. A.</td>
</tr>
<tr>
<td>Dinwiddie, J. G., Jr.</td>
</tr>
<tr>
<td>Edwards, J. L.</td>
</tr>
<tr>
<td>Efland, T. D.</td>
</tr>
<tr>
<td>Godley, W. C.</td>
</tr>
<tr>
<td>Goodale, B. E.</td>
</tr>
<tr>
<td>Jones, C. M.</td>
</tr>
<tr>
<td>Lander, E. M., Jr.</td>
</tr>
<tr>
<td>Lane, J. D.</td>
</tr>
<tr>
<td>Langston, J. H.</td>
</tr>
<tr>
<td>LaRoche, E. A.</td>
</tr>
<tr>
<td>Littlejohn, C. E.</td>
</tr>
<tr>
<td>Moorman, R. W.</td>
</tr>
<tr>
<td>Robinson, G. C.</td>
</tr>
<tr>
<td>Schirmer, F. B., Jr.</td>
</tr>
<tr>
<td>Stepp, J. M.</td>
</tr>
<tr>
<td>Trively, I. A.</td>
</tr>
<tr>
<td>Williams, J. K.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Members Absent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bowen, W. C.</td>
</tr>
<tr>
<td>Felder, H. M., Jr.</td>
</tr>
<tr>
<td>Freeman, E. J.</td>
</tr>
<tr>
<td>McClure, H. E.</td>
</tr>
</tbody>
</table>
I. Definition of Continuous Tenure.

A. As used throughout this plan, the term "continuous tenure" shall be defined as employment which guarantees the faculty member a continuous appointment until retirement, subject to enforced termination only under conditions described within this plan.

B. Continuous tenure shall give assurance to a faculty member not only of continued faculty employment, but of continued employment in the highest academic rank to which he is promoted or appointed.

II. Eligibility of Staff for Continuous Tenure.

A. Members of the teaching faculty who hold rank above that of Instructor shall be eligible for continuous tenure except that military personnel duly assigned in line of active duty to instruct in the several ROTC units of the College shall not be eligible for continuous tenure.

B. Full-time Professional Librarians shall be eligible for continuous tenure. A Professional Librarian is defined as one who has satisfied the minimum requirements for that rank as established by the American Library Association in 1947. Where applicable in this tenure plan, the words " faculty member" and "Professional Librarian" hold the same connotation.

C. Deans, Directors, Heads of Departments, or other persons appointed to special offices or duties shall not acquire continuous tenure in such special offices or duties, but neither appointment to nor relief from such offices or duties shall impair academic tenure acquired previous to, at the time of, or during the term of such appointment. Any person listed in this section who was appointed to his special office or duty prior to the adoption of this tenure plan shall, upon the date of adoption of this plan, acquire continuous tenure in the academic rank which he holds at the time of such adoption.

III. Method of Appointment to the Faculty.

A. On the occasion of his first appointment to the faculty a member shall be given a written contract which shall designate terms and conditions of his employment. The said contract shall incorporate by reference the entirety of this tenure plan.

B. At a time when reappointment of a member to the faculty shall result in his acquiring continuous tenure he shall be given a written contract which shall attest to that fact, and which shall incorporate the entirety of Sections V, VI, and VII of this plan.
IV. Conditions for Acquiring Continuous Tenure.

A. Instructors,

1. An Instructor shall be appointed on a year-to-year basis for a period not to exceed five years. At the end of this period either he shall be promoted in academic rank or his connection with the faculty of the College shall be terminated. In the case of an Instructor appointed as such prior to the adoption of this tenue plan, the five-year limit of time shall be counted from the date of such adoption. As used throughout this tenue plan, the word "year" shall be interpreted to mean twelve calendar months.

2. If an Instructor in his first year of service is not to be reappointed he shall be given written notice to that effect at least three calendar months prior to the date of expiration of his contract. After one full year of service an Instructor who is not to be reappointed shall be given written notice to that effect at least six calendar months prior to the date of expiration of his contract. The provisions of this section do not apply in the case of an Instructor found guilty of moral turpitude or willful neglect of duties.

B. Assistant Professors.

1. An Assistant Professor promoted from the rank of Instructor shall serve on a probationary basis for three years and shall acquire continuous tenue when reappointed for a fourth year.

2. A faculty member whose original appointment was as Assistant Professor shall serve on a probationary basis for four years and shall acquire continuous tenue when reappointed for a fifth year.

3. If an Assistant Professor without continuous tenue is to be discharged from employment he shall be given written notice to that effect at least six calendar months prior to the date of such discharge. The provisions of this section do not apply in the case of an Assistant Professor found guilty of moral turpitude or willful neglect of duties.

C. Associate Professors.

1. An Associate Professor promoted from a lower academic rank shall acquire continuous tenue upon such promotion, provided he has served as a member of the faculty for not fewer than three years.

2. A faculty member whose original appointment was as Associate Professor shall serve on a probationary basis for three years and shall acquire continuous tenue when reappointed for a fourth year.
3. If an Associate Professor without continuous tenure is to be discharged from employment he shall be given written notice to that effect at least one year prior to the date of such discharge. This provision shall not apply in the case of an Associate Professor found guilty of moral turpitude or willful neglect of duties.

D. Professors.

1. A Professor promoted from a lower academic rank shall acquire continuous tenure upon such promotion, provided he has served as a member of the faculty for not fewer than three years.

2. A faculty member whose original appointment was as Professor shall serve on a probationary basis for two years and shall acquire continuous tenure when reappointed for a third year.

3. If a Professor without continuous tenure is to be discharged from employment he shall be given written notice to that effect at least one year prior to the date of such discharge. This provision shall not apply in the case of a professor found guilty of moral turpitude or willful neglect of duties.

E. Professional Librarians.

1. A Professional Librarian shall serve on a probationary basis for four years and shall acquire continuous tenure when reappointed for a fifth year.

2. If a Professional Librarian without continuous tenure is to be discharged from employment he shall be given written notice to that effect at least six calendar months prior to the date of such discharge. The provisions of this section do not apply in the case of a Professional Librarian found guilty of moral turpitude or willful neglect of duties.

F. Any faculty member who, under the provisions heretofore stated, is eligible for continuous tenure at the date of adoption of this tenure plan shall acquire such tenure on the date of said adoption.

V. Rights of Continuous Tenure for Faculty Members on Leave.

A. The continuous tenure of a faculty member on duly granted leave of absence from the College shall not be impaired by such absence.

B. Faculty members duly called to service with the United States Armed Forces shall be considered on official leave status, and the continuous tenure of such faculty members shall not be impaired by such service.
C. Time spent on official, duly granted leave of absence from the College by a faculty member without continuous tenure shall not be counted toward the acquiring of such tenure.

VI. Conditions for Terminating Continuous Tenure.

A. Continuous tenure ceases to exist upon retirement or resignation of a faculty member.

B. Cause for dismissal of any faculty member who has acquired continuous tenure shall consist only of moral turpitude, incompetency, willful neglect of duties, or financial exigency.

1. Moral turpitude shall be interpreted to mean conduct seriously prejudicial to the College through infraction of law or commonly accepted standards of morality.

2. Incompetency shall be interpreted to mean either physical or mental inability to perform properly the usual duties of the position held. Charges of incompetency made against a faculty member who has acquired continuous tenure must be supported by the testimony of teachers and scholars who are qualified by academic attainment to offer sound and respected opinion.

3. Willful neglect of duties shall be interpreted to mean persistent and gross neglect of those duties which are usually and normally associated with college faculty membership and which have been duly assigned by appropriate authority.

4. Dismissal by reason of financial exigency of a faculty member who has acquired continuous tenure shall be demonstrably bona fide. Any faculty member dismissed by reason of financial exigency shall be offered reappointment at the same or higher rank, with appropriate salary and tenure, before any new faculty member is appointed in his discipline or in a field which he is competent to teach.

5. Any member of the faculty who has acquired continuous tenure and who is dismissed for cause other than moral turpitude or willful neglect of duties shall receive his full salary for twelve calendar months from the date of notification of dismissal. Such salary shall be paid whether or not the faculty member continues in his duties for the twelve calendar months following notification of dismissal.

VII. Procedure in Dismissal for Cause.

A. No member of the faculty who has acquired continuous tenure shall be dismissed for cause without first having been presented with a written statement detailing the charges against him, together with a summary of the evidence in support of the charges. After the presentation of the charges he
shall have the privilege of a hearing before a committee consisting of
three members of the Faculty Senate, selected by the Senate, and two
members of the academic faculty, appointed by the President of the
College. The faculty member shall be permitted to have with him witnesses
and an advisor of his own choosing who may act as his counsel. A full
stenographic record of the hearings shall be provided to the parties con-
cerned. The committee shall transmit the complete record of the hearings
together with its findings and recommendations to the President and the
President shall take final institutional action in the matter. The faculty
member shall have the right to appeal the decision of the President to the
Board of Trustees. If the decision is appealed to the Board of Trustees,
the President shall transmit to the Board the complete records of the hearings
together with all findings and recommendations of the committee as well as the
records of the President's review and his action. The Board of Trustees may
hear additional evidence before taking action, provided that the faculty
member shall be permitted to be present with witnesses and an advisor of his
own choosing who may act as counsel.
The Faculty Senate of Clemson College

Minutes of the eighth meeting - October 9, 1956.

The eighth meeting of the Senate was held at 4:05 p.m. in room 118 of the Chemistry Building on October 9, 1956, President Lane presiding.

President Lane recognized Professor Lander, Chairman of the Welfare Committee, who presented to the Senate a proposed Policy for Appointments and Promotions stemming from the work of a sub-committee headed by Professor Trively. A copy of the proposed policy is made a part of these minutes.

Prior to motions for adoption of the plan, Professor Moorman remarked that the feasibility of any policy for appointment and promotion hinged upon a salary scale commensurate with the standards proposed. Professor Lander stated that it was the feeling of the Committee that the provision of a salary scale was an administrative problem not within the scope of the committee's task of proposing standards.

Professor Lander moved the adoption of the policy paragraph by paragraph. Section A, paragraphs 1-3 were adopted without change. In Section B, paragraph 1, sentence 1, the word "education" was substituted for "training," and the last sentence in the paragraph was changed to read "Promotion to the rank of Professor shall be reserved to those members who have demonstrated outstanding performance in their respective fields." In Section B, paragraph 2, sentence 1, the word "education" was substituted for "training," and paragraphs 1 and 2 were adopted.

Section B, paragraph 3, sentence 1 was adopted as written followed by the adoption of the minimum standards for Instructors. At this point Professor Edwards was recognized. He read to the Senate a memorandum from the Electrical Engineering Department which is made a part of these minutes. When Professor Lander moved the adoption of the minimum standards for Assistant Professor, Professor Moorman moved an amendment requiring only a Master's degree (or an equivalent degree). There was no second to the motion; however, in the discussion Professor Moorman and other representatives of the School of Engineering emphasized that the adoption of this provision and others setting degree and experience requirements would work a hardship on the administration of the school in hiring new personnel in the current highly competitive market. After long debate, provisions for minimum requirements in all ranks were adopted without change.

Section B, paragraph 4 was made a part of paragraph 3, and the 1st sentence was reworded as follows: "To meet the minimum requirements for appointment and promotion, faculty members should have earned degrees from institutions of recognized standing and hold degrees in subject fields properly associated with the curriculum area in which they teach and/or work." With these changes, Section B, paragraph 3 was adopted.

Professor Lander moved the adoption of Section B, new paragraph 4. Professor Trively moved the amendment that the phrase "with respect to years" of service be deleted. After long debate, the amended paragraph was adopted.
Section C, paragraphs 1 and 2 were adopted with minor changes in the wording changing "it is suggested" to "the College suggests" in sentence 2 of paragraph 1, and in sentence 1 of paragraph 2.

President Lane reported that Dean Kinard had asked that the Senate propose a member of the Academic Faculty as a representative on a health insurance committee. Professor John LaGrone was appointed by the Senate.

Professor Moorman moved that consideration of proposed Class Attendance Regulations be the first order of business at the next meeting. The motion passed.

The meeting adjourned at 5:45 p.m.

Respectfully submitted,

George E. Bair
Secretary

Members Present
Bair, G. E.
Bolen, C. W.
Bowen, W. C.
Campbell, T. A.
Dinwiddie, J. G., Jr.
Edwards, J. L.
Efland, T. D.
Freeman, E. J.
Goodale, B. E.
Jones, C. M.
Landor, E. M., Jr.
Lane, J. D.
Langston, J. H.
Littlejohn, C. E.
Moorman, R. W.
Steppe, J. M.
Trively, I. A.
Williams, J. K.

Members Absent
Godley, W. C.
LaRoche, E. A.
McClure, H. E.
Robinson, G. C.
Schirmer, F. B., Jr.
Policy for Appointments and Promotions

(As amended and adopted by Senate Oct. 9, 1956)

A. Duties and Responsibilities of Clemson Faculty Members

1. Upon accepting an academic appointment at Clemson the faculty member shall direct his professional efforts primarily into one or more of the following areas: teaching, research, creative work, public service, and administration. Different positions have different duties.

2. Professional competence and leadership may be demonstrated by faculty members in a number of ways. For instance, there will be in the college community undergraduate teachers of real distinction whose published research accomplishments may be small, but whose teaching effectiveness is noteworthy and whose scholarly interest is lively. All faculties need, too, some persons who are primarily scholars and whose principal contributions to the institution will be found in research and in guidance of graduate students and/or advanced undergraduates. There will be other faculty members such as artists, musicians, writers, and architects who may direct their professional efforts wholly or in large part along lines of creative work in their respective areas.

3. All faculty members are expected to keep abreast of current professional developments in their respective fields and to take part in committee work, student counseling, and such other administrative duties as may be assigned to them. Moreover, many faculty members will be called upon to perform certain public service functions. It is the responsibility of department heads to keep all members of their respective staffs clearly informed at all times of the duties required or expected of them.

B. Bases for Appointments and Promotions

1. Appointment to the faculty or promotion from one academic rank to another shall be based primarily on education, experience, and on recognition of special merit in some or all of the activities listed in section A (1). Nonetheless, promotion may be prejudiced by undesirable traits of personality and character. The criteria for recognition and evaluation of merit shall be some progressively more exacting from lower to higher academic ranks.
Promotion to the rank of Professor shall be reserved to those members who have demonstrated outstanding performance in their respective fields.

2. In considering education and experience as basic requirements for appointment and promotion, the College is implementing its belief that the alert and progressive faculty member will benefit from his experience, and that graduate study gives the faculty member an increased knowledge of his subject matter and a broadened perspective of his field that he can hardly expect to acquire otherwise. It is to be hoped that all faculty members will endeavor to earn the terminal degree in their respective fields.

3. The College therefore sets the following minimum requirements of degrees and experience for each of the following academic ranks:

Instructor - Bachelor's degree.

Assistant Professor - Master's degree (or an equivalent degree) and three years' experience in his field; or the Ph.D. (or an equivalent degree).

Associate Professor - Master's degree (or an equivalent degree) and eight years' experience in his field; or the Ph.D. (or an equivalent degree) and four years' experience in his field.

Professor - Master's degree (or an equivalent degree) and fifteen years' experience in his field; or the Ph.D. (or an equivalent degree) and nine years' experience in his field.

To meet the minimum requirement for appointment and promotion, faculty members should have earned degrees from institutions of recognized standing and should hold degrees in subject fields properly associated with the curriculum area in which they teach and/or work. In no case, however, shall promotion be made solely on the basis of degrees earned or experience acquired.

4. Exceptions to minimum requirements may be made in extreme and unusual circumstances if such are recommended by the head of the department concerned, and if such exception is approved by the educational council and by the Dean of the College.
C. Procedure for Appointments and Promotions

1. Judgement of merit can be made only by qualified colleagues of each faculty member, and such judgement must necessarily be subjective. It is for this reason that recommendations for appointments and promotions shall be initiated at the department level. In cases of original appointments the College suggests that department heads consult with the senior members of their respective departments and whenever feasible permit the senior members to meet the prospective appointee.

2. In cases of promotions or renewal of appointments the College suggests that department heads consult with the Professors within their respective departments. This is especially desirable whenever an appointment or promotion involves granting a faculty member continuous tenure at Clemson.
Minutes of the ninth meeting - November 13, 1956.

The ninth meeting of the Senate was held at 4:05 p.m. in the auditorium of Olin Hall on November 13, 1956, President Lane presiding.

President Lane welcomed to the meeting Professors Cook, Gentry, Hind, King, and Miller who had been invited to participate in a discussion as members of a sub-committee on class attendance. He also recognized Professor Young, representing Professor McClure. President Lane commented on the possibility of electing alternates in the future so that such representatives could have voting powers.

The first order of business was the presentation of the report of the Admissions and Scholarship on class attendance regulations. Professor Godley, chairman of the sub-committee dealing with the subject, reported that his group had sought information and opinion from the administration, faculty, and students at Clemson and from twenty-six other institutions. No unanimity of opinion on the subject appeared to exist.

Professor Godley then presented the proposal of the Committee for Senate consideration. He emphasized that the basic philosophy of the proposal was that class attendance regulations must be based on student responsibility and instructor authority.

With minor amendments in wording as indicated in the attached copy, the proposal was approved by the Senate. Professor Godley moved that the policy be recommended for adoption and implementation in September 1957. The motion passed. Professor Felder moved that copies of the amended proposal be sent to all faculty members at the college. The motion passed.

President Lane then asked the Senate what disposition should be made of materials collected by sub-committees in their work. It was the consensus of the Senate that such materials should be placed in the permanent file of the Senate.

Professor Felder reported that his sub-committee on requirements for graduation would be prepared to report in December, and Professor Moorman asked that a report from the Admissions and Scholarship Committee be put on the agenda.

The meeting adjourned at 5:30 p.m.

Respectfully submitted,

[Signature]
George E. Bair
Members Present

Bair, G. E.
Bolen, C. W.
Campbell, T. A.
Dinwiddie, J. G., Jr.
Edwards, J. L.
Efland, T. D.
Felder, H. M.
Godley, W. C.
Goodale, B. E.
Lander, E. M., Jr.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Littlejohn, C. E.
Moorman, R. W.
Robinson, G. C.
Schirmer, F. B.
Stepp, J. M.
Trively, I. A.
Williams, J. K.

Members Absent

Bowen, W. C.
Freeman, E. J.
Jones, C. M.
McClure, H. E.
A Report of the Studies of the Subcommittee on Class Attendance Regulations to the Admissions and Scholarship Committee of the Faculty Senate, as revised October 2, 1956.

The Faculty Senate Committee on Admissions and Scholarship assigned to three of its members the task of studying the class attendance regulation now in effect at Clemson. After careful study of both the merits and demerits of these regulations, the subcommittee decided that they should be rewritten and set out to do so. To facilitate the task, a tentative class attendance regulation was written and circulated to all faculty and staff members for comment. Approximately twenty written replies were received and are on file. Several copies were sent to Mr. Newton Stall, 1956-57 president of the student body, with the request that he circulate them to interested student leaders. Eight replies were returned. In addition, the secretary of the Faculty Senate was requested to write other institutions requesting a copy of their class attendance regulations. Twenty-six institutions replied. From all the information received, the subcommittee was able to draw only one conclusion—that there is absolutely no uniformity of thought regarding the policy of class attendance, either among faculty members, students, or educational institutions.

After a careful study of the information on hand, the subcommittee unanimously agreed that the most desirable system of handling class attendance is based upon a student-instructor relationship. With this idea in mind, the proposed attached class attendance regulations were written. These proposed regulations are keyed to the philosophy of student responsibility and instructor authority. As written, they represent merely a framework embracing this philosophy. The subcommittee does earnestly feel, however, that all cases of class absence can be handled adequately within this framework by the instructor involved.

It is realized that the proposed regulations represent a complete departure from those now in effect. However, the subcommittee feels that the proposed philosophy should be instituted now and not achieved gradually by successive changes from year to year.

Respectfully submitted,

W. C. Godley, Chairman
J. C. Cook, Jr.
J. L. Edwards
CLASS ATTENDANCE REGULATIONS

(As recommended by the Faculty Senate November 13, 1956)

Regular and punctual attendance at all class and laboratory sessions is the responsibility of, as well as an opportunity for, each student. It is realized that occasions will arise which will necessitate that a student absent himself from class. If the absence occurs as a result of a student's participation in a college activity, such as a field trip, an athletic event, a job interview, or an ROTC activity, the absence will be certified by the college staff member in charge of the activity. A copy of the certificate will be sent to the Dean of Student Affairs. In case of sickness, the absence will be certified by the college physician or by the attending physician. Absences of a personal nature are the sole responsibility of the student.

A student's progress in class is best judged by his instructor. Consequently, all matters relative to attendance, including permission to make up any work missed, are matters for arrangement between the student and the instructor involved. A student will be permitted to make up, at the convenience of the instructor involved, any work missed during a certified absence. Permission to make up work missed during any other absence will be left to the discretion of the instructor. It is expected that each instructor will make a clear statement at the beginning of the semester to each of his classes regarding his policy in handling absences.
If a student accumulates absences, regardless of the cause, which jeopardize his standing in the course to the extent that further enrollment in the class appears to be of little value to him or detrimental to the best interest of the class as a whole, it shall be the duty of the instructor to warn such student in writing that further absences or failure to do satisfactory class work may cause him to be dropped from the course with a failing grade. Preferably, this letter of warning will be delivered personally, or if this is not feasible, it will be mailed to the student's college address. A copy of this letter will be sent to the student's parents, and notices of the warning will be sent to the Dean of Student Affairs, the dean of the school or head of the department in which the student is pursuing his major course, and to the student's counselor. Should the student incur any further absence or fail to do satisfactory class work after this warning, the instructor may refer the case in writing to the Dean of Student Affairs with the recommendation that the student be dropped from the class. Pending final disposition of the case the student will continue to meet class until he receives a final drop notice from the Registrar.
Minutes of the tenth meeting - December 11, 1956.

The tenth meeting of the Senate was held at 4:00 p.m. in the auditorium of Olin Hall on December 11, 1956, President Lane presiding.

President Lane recognized Professor Moorman who presented the report on Class Standing and Graduation Requirements prepared by his committee. Before turning the discussion over to sub-committee chairman Felder, Professor Moorman moved that the Senate accept the report and recommend it for adoption but that action be deferred until the January meeting. The motion passed.

During a discussion on Senate procedure, Professor Schirmer suggested that department heads be kept fully informed of Senate activities so that they could inform the members of their departments; Professor Bolen recommended that the Senate work closely with the administration; and Professor Williams moved that Senate recommendations be forwarded to the Academic Faculty before the Senate takes final action. Professor Moorman offered a substitute motion that the Committee on Committees bring in a recommendation on procedure. The substitute motion passed.

Professor Felder, chairman of the sub-committee on Class Standing and Graduation requirements then asked for suggestions concerning the committee report. The following suggestions were recorded:

**General**

1. Make clear that the first sentence in each paragraph is the recommendation.
2. Present the specific recommendations separately from the explanatory material.

**Paragraph 1**


**Paragraph 2**

4. Eliminate paragraph 2.
5. Rephrase paragraph 2 to indicate that each School or department will determine whether or not ROTC will be required for credit toward graduation.
6. Rephrase paragraph 2 indicating that 16 credits for ROTC shall not be calculated in credits for graduation or for determining GPR.

**Paragraph 3**

7. Amend paragraph 3 to recommend that the curriculum committee in each school determine in which 300 and above courses a 2.0 average will be required for graduation.
President Lane announced that to expedite work on this committee report a special meeting of the Senate would be called for January 15, 1957.

The meeting adjourned at 6:00 p.m.

Respectfully submitted,

[Signature]

George E. Bair
Secretary

---

Members Present

Bair, G. E.
Bolen, C. W.
Campbell, T. A.
Edwards, J. L.
Efland, T. D.
Felder, H. M., Jr.
Freeman, E. J.
Goodale, B. E.
Jones, C. M.
Lander, E. M., Jr.
Lane, J. D.
Longston, J. H.
LaRoche, E. A.
McClure, H. E.
Moorman, R. W.
Robinson, G. C.
Schirmer, F. P., Jr.
Stepp, J. M.
Williams, J. K.

Members Absent

Bowen, W. C.
Dinwiddie, J. C., Jr.
Godley, W. C.
Littlejohn, C. E.
Trively, I. A.
Subject: Recommended Requirements for Class Standing and Graduation

To: The Members of the Faculty Senate

Gentlemen:

Attached hereto is a copy of the report of the subcommittee on Class Standing and Graduation Requirements:

The parent committee in a meeting on December 4 approved the report, and it recommends the following action:

1. That the Requirements for Class Standing and Graduation as proposed be accepted by the Faculty Senate and recommended for adoption.

2. That in keeping with the expressed desire of the Faculty Senate for careful, deliberate action the December meeting be restricted to discussion of these regulations with action for approval being deferred until the January meeting.

For the Admissions and Scholarship Committee

Robert W. Moorman
Chairman

December 5, 1956
RECOMMENDATIONS OF THE SUBCOMMITTEE ON CLASS
STANDING AND GRADUATION REQUIREMENTS

DECEMBER 4, 1956
Foreword

Preparatory to making the recommendations in the following report, the Subcommittee on Class Standing and Graduation Requirements examined carefully the scholastic regulations in the Clemson College Record, 1955-56 and similar provisions in the catalogs of twelve other South Carolina and twenty-two other land-grant colleges. Then the Committee prepared a data sheet for each institution showing, in addition to the grading system and the credits allowed for ROC, the requirements for continued enrollment, class advancement, and graduation. On the basis of this comparative study and their own experience, the members of the Committee formulated eight recommendations designed to strengthen the present grading system, to accentuate the importance of respectable performance in the major field, and to adjust the graduation requirements to the needs of each department and school. The Committee also attempted to alleviate some apparent injustices which the present record system imposes upon the student.

The report will indicate that the Committee found much to commend in our present scholastic regulations, particularly the plan for gradual progress toward a 2.0 quality standard for graduation and the requirements for class advancement.

For the convenience of those who would like to examine the data upon which some parts of this report were based, a series of tables is appended.

Respectfully submitted,

T.D. Efland
W.A. King
A.T. Hind
W.G. Miller
J.L. Thompson
H.M. Felder, Chairman
RECOMMENDATIONS OF THE SUBCOMMITTEE ON CLASS STANDING
AND
GRADUATION REQUIREMENTS

I. Each department and school should reconsider the number of
credit hours it now requires for graduation, with the purpose of
making its requirements compatible with the needs of each course
of study. This action can be predicated upon the fact that neither
educational theory nor common practice supports a uniform credit-
hour requirement throughout all departments and schools of the
college. A reconsideration may necessitate a slight increase in
the number of credit hours required in some curricula, but in most
cases it will result in a scaling down (see Table I). Only in cur-
ricula which combine considerable bodies of humanistic and profes-
sional information can the present 150 hours be justified. It is
reasonable to assume that an adjustment of quality points upward
to approximate national standards, a process in which the college
is currently engaged, should be accompanied by a realignment of
credit hours, downward if necessary. A reduction of credit hours,
however, by no means implies a lowering of standards, but rather a
shift in emphasis from quantity to quality.

II. Since the number of credits (16) now allowed for basic and ad-
vanced ROTC courses is not excessive in comparison with current
practices in South Carolina colleges and other land-grant colleges
(see Table II), no change should be made in these credits at the
present. Perhaps any drastic change in credit-hour provisions for
ROTC courses should be initiated among administrators of land-grant
colleges so that a uniform policy might prevail at these institutions.
Since the following matters are somewhat beyond the scope of this
report, another committee should be appointed by the parent committee or the Faculty Senate to consider such related questions as: (1) Should military instructors be required to have certain minimum academic qualifications? (2) Is there "overlapping" or contradictory material contained in military and non-military courses? (3) In view of other benefits obtained by students enrolled in advanced military courses, i.e., pay and commission, should the credits allowable for advanced ROTC courses be reduced if total hourly requirements are decreased? (4) Should lecture periods for advanced ROTC courses be reduced to three per week so that the ratio of lecture hours to credit hours will be consistent with the ratio prevailing for other lecture courses?

III. The present plan of a gradual progression toward an over-all quality requirement of 2.0 for graduation should be continued, but effective as of 1960 a grade point ratio of 2.0(average) should be made mandatory in courses numbered 300 and above in the student's professional, or degree-granting, school. With regard to the first portion of this recommendation, a grade point ratio of 1.7 for the present and 1.8 for 1960 seems sufficiently high. It is significant that only two of the twelve South Carolina colleges investigated (see Table III, Part B) base their requirements for graduation upon a ratio, and that nine of the land-grant institutions reported on here (see Table III, Part A) do not have a "pure" 2.0 requirement. In many instances the 2.0 ratio, or its equivalent, is applied only to courses in the upper curriculum, courses passed, or courses in the student's major. Considering these facts, Clemson's ratio of 1.7 seems acceptable for the present. Furthermore, the sudden application of a more stringent requirement would seriously curtail the
number of students seeking enrollment at Clemson. As to the second part of this recommendation, six South Carolina colleges now require a "C" average in the student's major or in courses taken in his senior year, and many land-grant colleges have a similar requirement. Also, since the academic status and the caliber of instruction of any college, particularly an A. and M. institution, are established by the professional abilities and achievements of its graduates, a "C" average is not too demanding for minimum professional qualifications.

IV. Certain minor changes in the recording of grades and credit hours taken are recommended. (1) No "credit hours taken" shall be recorded for the grade of "WF." (2) No "credit hours taken" shall be recorded for the grades of "I" or "E" if, within one year of residence after receiving such a grade, a student repeats the conditioned course satisfactorily or otherwise removes the condition causing the suspended grade. If he fails to do this, the "I" or "E" grade becomes an "F."

The grade of "WF" is now the mathematical equivalent of an "F," an evaluation which obviously needs correction. Two objections may be stated regarding the present system of recording "credit hours taken" for the grades of "I" and "E." First, a suspended grade denotes a quality of work superior to that for which a grade of "F" is given. Secondly, under certain conceivable conditions a student would be wiser to repeat a course instead of removing a condition attached to an "I" or "E." He would be more likely to repeat it, for his own good, if he knew no credit hours had been charged against him for the suspended grade.
V. The following five recommendations are made to strengthen present rules pertaining to academically weak students: (1) A student who wishes to reschedule a course he has failed must do so within his next year of residence. (2) A student may repeat a course he has passed only if he does so within three semesters of residence after his original enrollment in the course. (3) A regular student shall be ineligible for continued enrollment when his credit load drops below twelve semester hours. (4) The number "30" in part (a) of the "New Minimum Requirements for Continued Enrollment" (Clemson College Record, 1955-56, page 31) shall be changed to the number "24." (5) A transfer student shall be ineligible for continued enrollment when his Clemson grade point ratio drops below the minimum requirement indicated for the total of the credit hours he transfers and those he earns at Clemson.

The first two recommendations are proposed on the assumption that most curricula are constructed upon a sequence of courses taken in a prescribed order and that irregularities are detrimental to the student, conducive to unnecessary scheduling difficulties, and imimical to the establishment of just class standards. The last three recommendations are made to bring a larger number of students under a suitable grade point requirement for continued enrollment. At present a student who comes to the end of a year with fewer than thirty hours of credits taken is subject to no minimum requirement. Also, a transfer student with advanced standing is presently required to meet continuing enrollment requirements based upon the credit hours he has taken at Clemson, which means that a junior transfer student has no higher requirements for continued enrollment than a Clemson freshman.
VI. If a student changes his curriculum, the credit hours and quality points not accepted under his new curriculum shall be excluded from the computation of his grade point ratio, provided he makes only one such change. Credit hours and quality points shall be included for all subsequent changes. The credit hours and quality points to be accepted in the new curriculum shall be determined at the time of the transfer, and this action shall be final.

The necessity of choosing a curriculum at the beginning of the freshman year imposes a difficulty upon many students who, at that time, have very little knowledge of their capabilities or aptitudes. Our counseling service cannot supply much assistance in this area until batteries of aptitude tests are made available to freshmen who wish to use them. It seems unwise to penalise a student too severely for making a wrong choice by carrying over into his new curriculum credit hours or quality points from a curriculum in which he finds himself wrongly placed.

VII. With the exception of the changes recommended in Section V, the present regulations for class advancement and continuing enrollment should remain as they are. Although these rules have not yet been fully tested, they compare favorably with similar regulations at other land-grant colleges (see Tables V and VI). A study of the

* As a further concession to first-year freshmen, the Committee considered the exclusion of the grade of "P" from grade-point calculations for this group. The idea was rejected for the reasons: (1) Sections IV and VI contain recommendations especially favorable to freshmen. (2) A drastic change of this kind would dislocate the present basis of measuring scholastic achievement. See Table IV for some indication of the results.
requirements for continuing enrollment reveals, however, a wide gap between these and the requirements for class advancement. For example, a student who has earned a grade point ratio of 1.2 on eighty-five credit hours taken is eligible to remain in school; however, he is far short of meeting the requirement for junior standing, which is a grade point ratio of 1.6. Eventually the requirements for continuing enrollment and class advancement must be brought closer together, unless the college wishes to keep on roll many students who seem unlikely to advance in the normal manner toward graduation within four years.

VIII. No student who fails to meet the stated catalog requirements for graduation shall be recommended to the faculty of any school or to the general faculty as a candidate for a degree. When a student approaches graduation, both he and the faculty should be freed from any equivocation in the face of an absolute standard. The recommendations in this report are intended to include several reasonable adjustments in favor of the student. If these recommendations are accepted, each student should be held to the exact graduation requirements of his department, his school, and the college generally before he is granted a degree.
### Table I

**Semester-Hour Requirements**

**For the Bachelor's Degree**

#### A. Twenty-one Land-grant Colleges and Universities

<table>
<thead>
<tr>
<th>Animal Husbandry</th>
<th>Arts and Sciences</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rutgers</td>
<td>155</td>
<td>142</td>
</tr>
<tr>
<td>Purdue</td>
<td>154</td>
<td>140</td>
</tr>
<tr>
<td>Louisiana State</td>
<td>146</td>
<td>137</td>
</tr>
<tr>
<td>N. C. State</td>
<td>146</td>
<td>132</td>
</tr>
<tr>
<td>Misc. State</td>
<td>145</td>
<td>130</td>
</tr>
<tr>
<td>Texas A.&amp; M.</td>
<td>143</td>
<td>130</td>
</tr>
<tr>
<td>Alabama Poly.</td>
<td>141</td>
<td>130</td>
</tr>
<tr>
<td>Tennessee</td>
<td>141</td>
<td>130</td>
</tr>
<tr>
<td>Penn. State</td>
<td>141</td>
<td>130</td>
</tr>
<tr>
<td>Colorado A.&amp; M.</td>
<td>140</td>
<td>128</td>
</tr>
<tr>
<td>Kentucky</td>
<td>140</td>
<td>128</td>
</tr>
<tr>
<td>Georgia</td>
<td>137</td>
<td>128</td>
</tr>
<tr>
<td>Idaho</td>
<td>136</td>
<td>128</td>
</tr>
<tr>
<td>Washington St.</td>
<td>135</td>
<td>128</td>
</tr>
<tr>
<td>Iowa State</td>
<td>133</td>
<td>128</td>
</tr>
<tr>
<td>V. P. I.</td>
<td>133</td>
<td>128</td>
</tr>
<tr>
<td>Florida</td>
<td>132</td>
<td>127</td>
</tr>
<tr>
<td>Kansas State</td>
<td>132</td>
<td>124</td>
</tr>
<tr>
<td>Oklahoma A.&amp; M.</td>
<td>130</td>
<td>124</td>
</tr>
<tr>
<td>Oregon State</td>
<td>129</td>
<td></td>
</tr>
<tr>
<td>Michigan State</td>
<td>128</td>
<td></td>
</tr>
<tr>
<td><strong>AVERAGE</strong></td>
<td><strong>139</strong></td>
<td><strong>130</strong></td>
</tr>
</tbody>
</table>

#### Industrial Management

| Alabama Poly.    | 152               | 160       |
| Georgia Tech.    | 151               | 156       |
| Texas A. & M.    | 149               | 156       |
| Oklahoma A. & M. | 148               | 155       |
| Tennessee        | 135               | 154       |
| Washington St.   | 131               | 153       |
| Mississippi St.  | 129               | 151       |
| **AVERAGE**      | **142**           |           |

#### Mechanical Engineering

| Alabama Poly.    | 152               | 160       |
| Georgia Tech.    | 151               | 156       |
| Texas A. & M.    | 149               | 156       |
| Oklahoma A. & M. | 148               | 155       |
| Tennessee        | 135               | 154       |
| Washington St.   | 131               | 153       |
| Mississippi St.  | 129               | 151       |
| **AVERAGE**      | **142**           |           |

#### Textile Manufacturing

| Alabama Poly.    | 160               | 160       |
| V. C. State      | 158               | 156       |
| Georgia Tech.    | 156               | 151       |
| Texas A. & M.    | 147               | 148       |
| Iowa State       | 146               | 148       |
| Penn. State      | 146               | 148       |
| Florida          | 145               | 145       |
| Idaho            | 145               | 145       |
| Kentucky         | 145               | 145       |
| Colorado A. & M. | 144               | 144       |
| Louisiana State  | 144               | 144       |
| Oregon State     | 143               | 143       |
| Michigan State   | 141               | 141       |
| Washington St.   | 139               | 142       |
| **AVERAGE**      | **142**           |           |
### TABLE I (CONTINUED)

#### B. South Carolina Colleges and Universities

<table>
<thead>
<tr>
<th>Arts and Sciences</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citadel</td>
<td>Citadel</td>
</tr>
<tr>
<td>144</td>
<td>144 (Bus. Ed.)</td>
</tr>
<tr>
<td>Presbyterian</td>
<td>Erskine</td>
</tr>
<tr>
<td>130</td>
<td>141 (Bus. Ed.)</td>
</tr>
<tr>
<td>Coker</td>
<td>South Carolina</td>
</tr>
<tr>
<td>128</td>
<td>126</td>
</tr>
<tr>
<td>Furman</td>
<td>Engineering</td>
</tr>
<tr>
<td>128</td>
<td>Citadel</td>
</tr>
<tr>
<td>Limestone</td>
<td>161 (E.E.)</td>
</tr>
<tr>
<td>128</td>
<td>South Carolina</td>
</tr>
<tr>
<td>Newberry</td>
<td>150 (M.E.)</td>
</tr>
<tr>
<td>Lander</td>
<td>127</td>
</tr>
<tr>
<td>Charleston</td>
<td>126</td>
</tr>
<tr>
<td>Wofford</td>
<td>126</td>
</tr>
<tr>
<td>Winthrop</td>
<td>125</td>
</tr>
<tr>
<td>South Carolina</td>
<td>124-136</td>
</tr>
<tr>
<td>Columbia</td>
<td>124</td>
</tr>
<tr>
<td>Converse</td>
<td>124</td>
</tr>
</tbody>
</table>

#### C. Four Southeastern Universities Not Included Elsewhere

<table>
<thead>
<tr>
<th>Arts and Sciences</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vanderbilt</td>
<td>Virginia</td>
</tr>
<tr>
<td>126</td>
<td>126</td>
</tr>
<tr>
<td>Virginia</td>
<td>Duke</td>
</tr>
<tr>
<td>125</td>
<td>124</td>
</tr>
<tr>
<td>Duke</td>
<td>124</td>
</tr>
<tr>
<td>Emory</td>
<td>124</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Engineering</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Vanderbilt</td>
<td>142</td>
</tr>
<tr>
<td>Virginia</td>
<td>150</td>
</tr>
<tr>
<td>Duke</td>
<td>148</td>
</tr>
</tbody>
</table>
**TABLE II**

ROTC CREDITS ALLOWED TOWARD THE BACHELOR'S DEGREE

A. Land-grant Colleges and Universities

<table>
<thead>
<tr>
<th>Institution</th>
<th>Basic</th>
<th>Advanced</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama Polytechnic</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Colorado A. &amp; M.</td>
<td>6</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Florida</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Georgia</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Georgia Tech</td>
<td>8</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>Idaho</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Iowa State</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Kansas State</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Kentucky</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Louisiana State</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Michigan State</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Mississippi State</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>N. C. State</td>
<td>8</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>Oklahoma A. &amp; M.</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Oregon State</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Pennsylvania State</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Purdue</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Rutgers</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Tennessee</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Texas A. &amp; M.</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>V. I.</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>Washington State</td>
<td>7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Note: The absence of a number under "Advanced" generally means advanced courses in ROTC are optional in some or all curricula, but the conditions were not stated in catalog.)

B. South Carolina Colleges and Universities Offering Military Training

<table>
<thead>
<tr>
<th>Institution</th>
<th>Basic</th>
<th>Advanced</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citadel</td>
<td>8</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>Furman</td>
<td>8</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>Presbyterian</td>
<td>8</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>University of South Carolina</td>
<td>12</td>
<td>12 (Naval)</td>
<td>24</td>
</tr>
<tr>
<td>Wofford</td>
<td>4</td>
<td>12</td>
<td>16</td>
</tr>
</tbody>
</table>
### TABLE III
QUALITY-POINT REQUIREMENTS FOR THE BACHELOR'S DEGREE

**A. Twenty-two Land-grant Colleges and Universities**

<table>
<thead>
<tr>
<th>&quot;C&quot; in Major, in Upper Curriculum, or in Some Curricula</th>
<th>&quot;C&quot; on Courses Passed or Courses Applied to Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida</td>
<td>Alabama Polytechnic</td>
</tr>
<tr>
<td>Purdue</td>
<td>Michigan State</td>
</tr>
<tr>
<td>Rutgers</td>
<td>Mississippi State</td>
</tr>
<tr>
<td></td>
<td>Texas A. &amp; M.</td>
</tr>
<tr>
<td></td>
<td>Washington State(&quot;C&quot; also in major)</td>
</tr>
</tbody>
</table>

"C" Cumulative Average

- Colorado A. & M.
- Georgia Tech
- Georgia
- Idaho
- Iowa State
- Kentucky
- Louisiana State
- N. C. State
- Pennsylvania State

<table>
<thead>
<tr>
<th>&quot;C&quot; Cumulative with Additional Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon State(&quot;C&quot; on last 30 hrs.)</td>
</tr>
<tr>
<td>V.F.I. (&quot;C&quot; also in major)</td>
</tr>
</tbody>
</table>

Irregular

- Oklahoma A. & M. (not on GPR basis)
- Kansas State ("D" requirement, but passing mark is 70 and "F" is -1 quality point)

**B. Twelve South Carolina Colleges**

<table>
<thead>
<tr>
<th>No Quality-Point Requirement</th>
<th>Quality Requirements on Summary, &quot;C&quot; at Ratio Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charleston</td>
<td>Citadel</td>
</tr>
<tr>
<td>Charleston</td>
<td>230</td>
</tr>
<tr>
<td>Coker</td>
<td>128</td>
</tr>
<tr>
<td>Converse</td>
<td>128</td>
</tr>
<tr>
<td>Furman</td>
<td>128</td>
</tr>
<tr>
<td>Lander</td>
<td>127</td>
</tr>
<tr>
<td>Limestone</td>
<td>128</td>
</tr>
<tr>
<td>Newberry</td>
<td>128</td>
</tr>
<tr>
<td>Presbyterian</td>
<td>130</td>
</tr>
<tr>
<td>Winthrop</td>
<td>1.8</td>
</tr>
<tr>
<td>Winthrop</td>
<td>130</td>
</tr>
<tr>
<td>Wofford</td>
<td>130</td>
</tr>
<tr>
<td>Wofford</td>
<td>1.8</td>
</tr>
</tbody>
</table>

"C" Required in Major

- Presbyterian
- Winthrop
- Coker
- Lander
- Limestone
- Wofford

**C. Four Southeastern Universities Not Previously Considered**

- Duke
- Emory
- Vanderbilt
- Virginia

"C" cumulative and "C" for senior year
"C" cumulative
"C" cumulative
"C" on all work offered for degree
## TABLE IV
EFFECT UPON GRADE POINT RATIO IF GRADE OF "F" IN FRESHMAN YEAR IS DISREGARDED

### A. Lowest Eleven Graduates of June, 1956

<table>
<thead>
<tr>
<th>Name</th>
<th>Ratio at Graduation</th>
<th>Ratio Without &quot;F&quot;s&quot; In Freshman Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barton, E.C.</td>
<td>1.6342</td>
<td>1.83</td>
</tr>
<tr>
<td>Bradberry, R.C.</td>
<td>1.3550</td>
<td>1.43</td>
</tr>
<tr>
<td>Bauknight, I.M.</td>
<td>1.6540</td>
<td>1.74</td>
</tr>
<tr>
<td>Edenfield, N.E.</td>
<td>1.5757</td>
<td>1.74</td>
</tr>
<tr>
<td>Forget, J.V.</td>
<td>1.6248</td>
<td>1.36</td>
</tr>
<tr>
<td>Huey, R.B.</td>
<td>1.6578</td>
<td>1.73</td>
</tr>
<tr>
<td>Moore, E.M.</td>
<td>1.5751</td>
<td>1.64</td>
</tr>
<tr>
<td>Pate, L.L.</td>
<td>1.6082</td>
<td>1.80</td>
</tr>
<tr>
<td>Simpson, F.H.</td>
<td>1.5</td>
<td>1.74</td>
</tr>
<tr>
<td>Thomas, J.H.</td>
<td>1.5714</td>
<td>1.80</td>
</tr>
<tr>
<td>White, Clyde</td>
<td>1.5079</td>
<td>1.77</td>
</tr>
</tbody>
</table>

### B. Representative Middle Group of Graduates of June, 1956

<table>
<thead>
<tr>
<th>Name</th>
<th>Ratio at Graduation</th>
<th>Ratio Without &quot;F&quot;s&quot; In Freshman Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbott, G.E.</td>
<td>2.333</td>
<td>same</td>
</tr>
<tr>
<td>Addison, H.F.</td>
<td>2.6575</td>
<td>same</td>
</tr>
<tr>
<td>Addison, R.L.</td>
<td>2.2134</td>
<td>same</td>
</tr>
<tr>
<td>Alexander, R.G.</td>
<td>2.3478</td>
<td>same</td>
</tr>
<tr>
<td>Bailey, W.J.</td>
<td>2.5058</td>
<td>2.63</td>
</tr>
<tr>
<td>Blanton, A.B.</td>
<td>2.4451</td>
<td>same</td>
</tr>
<tr>
<td>Bowen, G.W.</td>
<td>2.4874</td>
<td>same</td>
</tr>
<tr>
<td>Charles, G.H.</td>
<td>2.3393</td>
<td>same</td>
</tr>
<tr>
<td>Cooper, B.V.</td>
<td>2.3710</td>
<td>same</td>
</tr>
<tr>
<td>Edwards, W.B.</td>
<td>2.4090</td>
<td>same</td>
</tr>
<tr>
<td>Free, H.D.</td>
<td>2.4102</td>
<td>2.426</td>
</tr>
<tr>
<td>Institution</td>
<td>Freshman</td>
<td>Sophomore</td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------</td>
<td>-----------</td>
</tr>
<tr>
<td>Alabama Polytechnic</td>
<td>3 s.h.</td>
<td>50%</td>
</tr>
<tr>
<td>Alabama Polytechnic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colorado A. &amp; M.</td>
<td>discretion of major department and scholastic committee</td>
<td></td>
</tr>
<tr>
<td>Florida</td>
<td>0</td>
<td>50%</td>
</tr>
<tr>
<td>Georgia</td>
<td>3 s.h.</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>Georgia Tech</td>
<td>20 s.h.</td>
<td>22 s.h.</td>
</tr>
<tr>
<td>&amp; 1.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&amp; 1.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>10 s.h.</td>
<td>10 s.h.</td>
</tr>
<tr>
<td>Iowa State</td>
<td>50%</td>
<td>60%</td>
</tr>
<tr>
<td>Kansas State</td>
<td>9 s.h.</td>
<td>1.6</td>
</tr>
<tr>
<td>Kentucky</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Louisiana State</td>
<td>12 s.h.</td>
<td>12 s.h.</td>
</tr>
<tr>
<td>with &quot;C&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>with &quot;C&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michigan State</td>
<td>9 s.h.</td>
<td>9 s.h.</td>
</tr>
<tr>
<td>with &quot;C&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>with &quot;C&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mississippi State</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>N. C. State</td>
<td>2.0</td>
<td>2.0</td>
</tr>
<tr>
<td>Oklahoma A. &amp; M.</td>
<td>2.0</td>
<td>2.0</td>
</tr>
<tr>
<td>Oregon State</td>
<td>2.0</td>
<td>2.0</td>
</tr>
<tr>
<td>Purdue</td>
<td>&quot;D&quot; av.</td>
<td>&quot;D&quot; av.</td>
</tr>
<tr>
<td>Rutgers</td>
<td>&quot;D&quot; av.</td>
<td>&quot;D&quot; av.</td>
</tr>
<tr>
<td>Tennessee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Texas A. &amp; M.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>V. P. I.</td>
<td>8 s.h.</td>
<td>8 s.h.</td>
</tr>
<tr>
<td>with &quot;C&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>with &quot;C&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Washington State</td>
<td>grade points must be 1.5 times number of credits</td>
<td></td>
</tr>
<tr>
<td>Information not available in catalogue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institution</td>
<td>Sophomore</td>
<td>Junior</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>----------------------------------</td>
<td>------------------------------------</td>
</tr>
<tr>
<td>Alabama Polytechnic</td>
<td>No advancement to next class if student is more than 12 hours deficient in previously prescribed work</td>
<td></td>
</tr>
<tr>
<td>Colorado A. &amp; M.</td>
<td>24 s.h. with &quot;C&quot;</td>
<td>55 s.h. with &quot;C&quot;</td>
</tr>
<tr>
<td>Florida</td>
<td>33 s.h. with 1.4</td>
<td>73 s.h. with 1.6</td>
</tr>
<tr>
<td>Georgia</td>
<td>28 s.h. with &quot;C&quot;</td>
<td>62 s.h. with &quot;C&quot;</td>
</tr>
<tr>
<td>Georgia Tech</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iowa State</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kansas State</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kentucky</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Louisiana State</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michigan State</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mississippi State</td>
<td>30 s.h.</td>
<td>66 s.h.</td>
</tr>
<tr>
<td>M. C. State</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oklahoma A. &amp; M.</td>
<td>62 s.h. with 2.0</td>
<td></td>
</tr>
<tr>
<td>Oregon State</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pennsylvania State</td>
<td>Student advances to next class when he is within 0 credits of normal requirements.</td>
<td></td>
</tr>
<tr>
<td>Purdue</td>
<td>19%</td>
<td>45%</td>
</tr>
<tr>
<td>Rutgers</td>
<td>24 s.h.</td>
<td>90%</td>
</tr>
<tr>
<td>Tennessee</td>
<td>30 s.h.</td>
<td>60 s.h.</td>
</tr>
<tr>
<td>Texas A. &amp; M.</td>
<td>28 s.h.</td>
<td>60 s.h.</td>
</tr>
<tr>
<td>V. P. I.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Washington State</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information not available in catalogue</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Minutes of the eleventh meeting - January 8, 1957.

The eleventh meeting of the Senate was held at 4:00 p.m. in the auditorium of Olin Hall on January 8, 1957, Vice-President Goodale presiding.

Continuing the discussion of the last meeting, Professor Goodale recognized Professor Felder, Chairman of the sub-committee on Class Standing and Graduation Requirements. The following suggestions were made for changes in the report:

Paragraph V

1. Add to (1) at the end of the sentence "or the first time the course is offered thereafter."
2. Change (3) to indicate hours enrolled instead of credit hours.

Paragraph VI

1. Change opening sentence to read "... the credit hours and quality points not required under his new curriculum shall be excluded from the computation of his grade point ratio except when offered by the student as free elective credit, provided he makes only one such change."

Paragraph VII

1. In the last sentence cut out the last three words, "within four years."

Paragraph VIII

1. Change sentence 1 to read, "No student who fails to meet the stated catalog requirements for graduation shall be recommended to the academic faculty as a candidate for an earned degree."
2. Phrase sentence 1 in the affirmative rather than the negative.

At the conclusion of the discussion Professor Goodale asked President Lane for a report of the Committee on Committees' deliberations on Senate procedure. President Lane reported that the Committee would suggest (1) that final action on "major" recommendation be deferred until the next regular meeting following introduction of proposals, (2) that a show of hands in the Senate determine whether or not a proposal is "major", (3) that after final adoption copies of recommendations be distributed to all faculty members, unless a substitute plan is voted and (4) that one rule be kept inviolate: maintain majority rule of Senate members on the floor.
In order to give Professor Felder time to provide members of the Senate with final copies of the proposals on Class Standing and Graduation Requirements, it was moved that final action on the proposals be deferred until the February meeting. The motion passed.

A motion to place reconsideration of Paragraph 2 of the proposal as the first order of business of the Special Meeting to be held on January 15, 1957, also passed.

The meeting adjourned at 5:40 p.m.

Respectfully submitted,

George E. Bair
Secretary

Members Present
Bair, G. E.
Bolen, C. W.
Bowen, W. C.
Dinwiddie, J. G., Jr.
Edwards, J. L.
Efland, T. D.
Felder, H. M., Jr.
Godley, W. G.
Goodale, B. E.
Jones, C. M.
Lander, E. M., Jr.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Littlejohn, C. E.
McClure, H. E.
Moorman, R. W.
Robinson, C. C.
Schirmer, F. B., Jr.
Stepp, J. M.
Trively, I. A.
Williams, J. K.

Members Absent
Campbell, T. A.
Freeman, E. J.
The Faculty Senate of Clemson College

Minutes of the twelfth meeting - Special Meeting, January 15, 1957.

A special meeting of the Senate was held in the auditorium of Olin Hall at 1:00 p.m., January 15, 1957, President Lane presiding.

The minutes of the eleventh meeting are hereby corrected to report Professor Bowen present at that meeting.

The first item on the agenda was continued consideration of the report of the sub-committee on Class Standing and Graduation Requirements. Professor Felder reported that the sub-committee had received additional information on the question of credit for ROTC and that the committee would now consider deleting paragraph 2 of the proposal. Professor Williams moved that paragraph 2 be deleted from the proposal to be submitted to the Senate for final vote at the next meeting. The motion passed.

Professor Felder asked for suggestions concerning the form of the proposal. Professor Langston moved that the committee make the report in any form they see fit. The motion passed.

Professor Robinson reported on Ceramic Engineering faculty suggestions for changes in the report, particularly on that faculty's hope that more emphasis would be put on giving students an inducement to improve their grasp of basic courses by repeating courses with no penalty. Professor Williams moved that Professor Robinson's suggestion be considered as a problem separate from the sub-committee's proposal. The motion passed.

President Lane recognized Professor Lander, who reported that the Welfare Committee would submit a report at the February meeting. Professor Lander suggested that anyone having business for the Welfare Committee should inform him so that such business could be added to the crowded agenda of that committee.

Respectfully submitted

George E. Bair
Secretary

Members Present

Bair, C. E.
Bolen, C. W.
Bowen, W. C.
Campbell, T. A.
Dinwiddie, J. G., Jr.
Efland, T. D.
Felder, H. M., Jr.
Freeman, E. T.
Godley, W. C.
Lander, E. M., Jr.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Littlejohn, C. E.
McClure, H. E.
Moorman, R. W.
Robinson, G. C.
Schirmer, F. B., Jr.
Stepp, J. M.
Williams, J. K.

Members Absent

Edwards, J. L.
Goodale, B. E.
Jones, C. M.
Trively, I. A.
Minutes of the thirteenth meeting - February 12, 1957.

The thirteenth meeting of the Faculty Senate was held at 4:00 p.m. in the Olin Hall auditorium on February 12, 1957, President Lane presiding.

Professor Robinson asked that the minutes of the twelfth meeting be corrected to show that the proposals of the Ceramic Engineering faculty on class standing and graduation requirements had been referred by action of the Senate to the Admissions and Scholarship Committee. The minutes are hereby corrected to indicate that action.

President Lane recognized Professor Felder who moved that further discussion of his sub-committee report be deferred until after Dean Kinard had reported on recent actions of the Educational Council. The motion passed.

Dean Kinard reported that the Educational Council had felt no conflict with the basic principles of the tenure proposal forwarded to it by the Senate. Nearly all of the changes suggested by the Council were designed to facilitate the administration of the plan. A copy of the Council's revised plan is attached.

The Senate discussed the Council's version with the Dean at some length. After an hour and a half of such discussion Professor Trively moved that the Senate endorse the Council's version of the plan. Professor Stepp moved to recommend amending the version by changing section VII - D7 to read:

7. Failure of a faculty member to file a request for a hearing as indicated above precludes further consideration of an appeal from the faculty member unless the faculty member can give satisfactory evidence that he did not receive notification.

Professor Stepp's motion passed.

Professor Felder moved to recommend changing Section VI - B1 to read:

1. Misconduct shall be interpreted to mean conduct seriously prejudicial to the College through infraction of law or commonly accepted standards of morality.

Professor Felder's motion passed.

Professor Bair moved to recommend adding an additional sentence to the end of Section VII - F as follows:

The faculty member shall be allowed to appear before the Board during the final review.

The motion carried.

The motion to endorse with these recommendations passed.
Dean Kinard presented to the Senate the proposal of the Council for Faculty Appointments and Promotions. At the suggestion of those present, President Lane called a special meeting of the Senate for Thursday, February 11th to consider this proposal.

President Lane then recognized Professor Felder who again presented his sub-committee's report on Class Standing and Graduation requirements. Professor Bair moved adoption of the committee report. The motion carried. Professor Moorman suggested that the Senate recommend a date for implementing some parts of the proposal so that they could become effective before graduation. Professor Dinwiddie asked that the Grade Point Ratio required for graduation be expressed as 1.70 instead of 1.7. Professor Bolen moved reconsideration of the plan for Class Standing and Graduation Requirements at the special meeting. The motion carried. Professor Stepp moved that debate on the plan be limited to 15 minutes at that meeting. The motion carried.

President Lane read to the Senate a memorandum from Mr. Metz reporting that the Educational Council moved that a committee formed of members from the Faculty Senate and the Research Faculty meet to consider merging of those two organizations. The Senate received the memorandum as information to be acted on at a later date.

The meeting adjourned at 6:15 p.m.

Respectfully submitted,

George E. Bair
Secretary

Members Present

Bair, C. E.
Bolen, C. W.
Bowen, W. C.
Dinwiddie, J. G., Jr.
Edwards, J. L.
Felder, H. M., Jr.
Freeman, E. J.
Godley, W. C.
Goodale, W. E.
Jones, C. M.
Lander, E. M., Jr.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Littlejohn, C. E.
McClure, H. E.
Moorman, R. W.
Robinson, G. C.
Schirmer, F. J., Jr.
Stepp, J. M.
Trively, I. A.
Williams, J. K.

Members Absent

Campbell, T. A.
Efland, T. D.
Clemson, S. C.

February 6, 1957

To: Members of the Faculty Senate:

The Educational Council has worked diligently in its consideration of the tenure plan recommended by the Faculty Senate. This work is essentially complete, and a copy of the revised plan is enclosed for your information so that you will be prepared for possible consideration of the changes at your next meeting.

F. M. Kinard
Dean of the College

k/m
Enc.
PROPOSED TENURE PLAN FOR THE ACADEMIC AND RESEARCH FACULTIES OF CLEMSON COLLEGE

January 23, 1957

(Drafted to incorporate changes suggested at the meeting of the Educational Council on January 21, 1957)

I. Definition of Tenure

A. As used throughout this plan, the term "tenure" shall be defined as employment which guarantees eligible academic and research faculty members continuous appointment until retirement, subject to enforced termination only under conditions described within this plan.  

B. Tenure shall give assurance to a faculty member not only of continued faculty employment, but of continued employment in the highest academic or research rank to which he is promoted or appointed.

II. Eligibility of Staff for Tenure

A. Members of the teaching faculty who hold rank above that of Instructor and members of the research faculty with corresponding ranks shall be eligible for tenure, except that military personnel duly assigned in line of active duty to instruct in the several ROTC units of the College shall not be eligible for tenure.  

B. Members of the research faculty or professional research staff with ranks corresponding to academic ranks of assistant professor, associate professor, or professor shall be eligible for tenure.  Where applicable in this tenure plan, the words "faculty member" and "professional research staff member" hold the same connotation.  

C. Full-time Professional Librarians shall be eligible for tenure.  A Professional Librarian is defined as one who has satisfied the minimum requirements for that rank as established by the American Library Association in 1947.  Where applicable in this tenure plan, the words "faculty member" and "Professional Librarian" hold the same connotation.  

D. Deans, Directors, Heads of Departments, or other persons appointed to special offices or duties shall not acquire tenure in such special offices or duties, but neither appointment to nor relief from such offices or duties shall impair academic tenure acquired previous to, at the time of, or during the term of such appointment.  Any person listed in this section who was appointed to his special office or duty prior to the adoption of this tenure plan shall, upon the date of adoption of this plan, acquire tenure in the highest academic or research rank which he has held at Clemson.
III. Method of Appointment to the Faculty

A. On the occasion of his first appointment to the faculty a member shall be given a written contract which shall designate terms and conditions of his employment. The said contract shall incorporate by reference the entirety of this tenure plan.

B. At a time when reappointment of a member to the faculty shall result in his acquiring tenure he shall be given a written contract which shall attest to that fact, and which shall incorporate the entirety of Sections V, VI, and VII of this plan.

IV. Conditions for Acquiring Tenure

A. Instructors.

1. An Instructor shall be appointed on a year-to-year basis for a period not to exceed five years. At the end of this period either he shall be promoted in academic rank or his connection with the faculty of the College shall be terminated. In the case of an Instructor appointed as such prior to the adoption of this tenure plan, the five-year limit of time shall be counted from the date of such adoption. As used throughout this tenure plan, the word "year" shall be interpreted to mean twelve calendar months.

2. If an Instructor in his first year of service is not to be reappointed he shall be given written notice to that effect at least three calendar months prior to the date of expiration of his contract. After one full year of service an Instructor who is not to be reappointed shall be given written notice to that effect at least six calendar months prior to the date of expiration of his contract. The provisions of this section do not apply in the case of Instructor guilty of misconduct or non-performance of duty as defined under Section VI.

B. Assistant Professors.

1. An Assistant Professor promoted from the rank of Instructor shall serve on a probationary basis for three years and shall acquire tenure when reappointed for a fourth year.

2. A faculty member whose original appointment was as Assistant Professor shall serve on a probationary basis for four years and shall acquire tenure when reappointed for a fifth year.

3. If an Assistant Professor without tenure is to be discharged from employment he shall be given written notice to that effect at least six calendar months prior to the date of such discharge. The provisions of this section do not apply in the case of an Assistant Professor guilty of misconduct or non-performance of duty as defined under Section VI.
C. **Associate Professors.**

1. An Associate Professor, promoted from a lower academic rank shall acquire tenure when he has served as a member of the faculty above the rank of Instructor for three years.

2. A faculty member whose original appointment was as Associate Professor shall serve on a probationary basis for three years and shall acquire tenure when reappointed for a fourth year.

3. If an Associate Professor without tenure is to be discharged from employment he shall be given written notice to that effect at least six calendar months prior to the date of such discharge. This provision shall not apply in the case of an Associate Professor guilty of misconduct or non-performance of duty as defined under Section VI.

D. **Professors.**

1. A Professor, promoted from a lower academic rank shall acquire tenure when he has served as a member of the faculty above the rank of Instructor for three years.

2. A faculty member whose original appointment was as Professor shall serve on a probationary basis for two years and shall acquire tenure when reappointed for a third year.

3. If a Professor without tenure is to be discharged from employment he shall be given written notice to that effect at least six calendar months prior to the date of such discharge. This provision shall not apply in the case of a Professor guilty of misconduct or non-performance of duty as defined under Section VI.

E. **Professional Research Staff.** Members of the professional research staff will be under policies listed for instructors, assistant professors, associate professors, and professors, according to their corresponding ranks. For example:

- Research Assistant as Instructor
- Assistant Agronomist as Assistant Professor
- Associate Agronomist as Associate Professor
- Agronomist as Professor

F. **Professional Librarians.**

1. A Professional Librarian shall serve on a probationary basis for four years and shall acquire tenure when reappointed for a fifth year.

2. If a Professional Librarian without tenure is to be discharged from employment he shall be given written notice to
that effect at least six calendar months prior to the date of such discharge. The provisions of this section do not apply in the case of a Professional Librarian guilty of misconduct or non-performance of duty as defined under Section VI.

G. Any faculty member who, under the provisions heretofore stated, is eligible for tenure at the date of adoption of this tenure plan shall acquire such tenure on the date of said adoption.

H. Faculty members resigning from their positions are expected to give the institution notice corresponding to the notice assured them for termination by the institution.

V. Rights of Continuous Tenure for Faculty Members on Leave.

A. The tenure status of a faculty member on duly granted leave of absence from the College shall not be impaired by such absence.

B. Faculty members duly called to service with the United States Armed Forces shall be considered on official leave status, and the tenure status of such faculty members shall not be impaired by such service.

C. While tenure status shall not be impaired by official leave, the time spent on such duly granted leave of absence from the College by a faculty member shall not be counted toward acquiring tenure.

VI. Conditions for Terminating Tenure.

A. Tenure ceases to exist upon retirement or resignation of a faculty member.

B. Cause for the termination of the employment of any faculty member who has acquired tenure shall consist only of misconduct, non-performance of duties, inadequate performance of duties, and institutional contingencies as interpreted, and under the conditions outlined below.

1. Misconduct shall be interpreted to mean conduct seriously prejudicial to the College through infraction of law or commonly accepted standards.

2. Non-performance of duties shall be interpreted to mean the complete, or essentially complete, failure of a faculty member to perform the duties of the position to which he is assigned.

3. Inadequate performance shall be interpreted to mean performance below the prescribed, or generally accepted, minimum standards of performance expected in the position to which the faculty member is assigned. This will include physical or mental inability to perform properly the usual duties of the position held while on such leave.
4. Institutional contingencies shall be interpreted to consist of the curtailment or discontinuance of programs, departments, or schools or other conditions requiring reduction of staff. Institutional contingencies shall include financial exigency, but all such contingencies shall be demonstrably bona fide.

Any faculty member with tenure whose employment is terminated due to institutional contingencies shall be offered re-appointment at the same rank, with appropriate salary and tenure, before any new faculty member is appointed in his discipline at his rank.

C. Any member of the faculty who has acquired tenure and whose employment is terminated for cause other than misconduct or non-performance of duty shall be given written notice to that effect at least six calendar months prior to the effective date of termination. In addition, at the time of termination, the faculty member shall be granted severance pay amounting to one month's salary at his current rate for every year employed by the institution at the grade of Assistant Professor or above, for a period not to exceed six months.

D. It is not intended that termination of tenure will in any way affect the benefits to which a faculty member is entitled under the South Carolina State Retirement System.

VII. Procedure in Termination of Employment of Faculty Members Who Have Acquired Tenure

A. As the administrative officer of the College charged with the responsibility of administering faculty personnel policies and procedures, the Dean of the College shall have the chief responsibility for the administration of procedures concerning the termination of employment of faculty members who have acquired tenure. Except for the special provisions outlined below, recommendations for such terminations of employment shall follow the regular administrative channels as followed for appointments, resignations, and similar personnel actions.

B. All recommendations for the termination of faculty members with tenure must be accompanied by thorough justification of the action contemplated. For recommended terminations for misconduct, non-performance of duty, or inadequate performance, the justification must include a written statement detailing the charges against the faculty member together with a summary of the evidence in support of the charges. For recommended terminations due to institutional contingencies, the justification must include sufficient facts to demonstrate that the contingency is bona fide.
C. Before officially recommending to the President that the employment of a faculty member with tenure be terminated, the Dean of the College shall furnish the faculty member with a copy of the justification of this contemplated action. No member of the faculty with tenure shall have his employment terminated by the College or be suspended without first having had this justification transmitted to him. However, a faculty member may be suspended without pay by either the Dean of the College or the President for the period during which his case is under consideration or for any portion of this period.

D. After the justification is transmitted to the faculty member, he shall have the privilege of a hearing before a committee constituted as indicated below provided that he files a written request for such a hearing with the Dean of the College within fifteen days after the justification is transmitted to him.

1. The effective date of transmittal shall be the date the justification is delivered in person, or in case it is not delivered in person, the effective date shall be the date the justification is mailed to the faculty member at his latest home address on file in the office of the Dean of the College. Similarly, the effective date of any request for a hearing shall be the date such a request is delivered to the Dean of the College in person or, if it is not delivered in person, the effective date shall be the date the request is mailed to the Dean of the College.

2. The Hearing Committee of five members, to be selected and appointed within ten days after a hearing is requested, shall consist of (1) two members of the faculty appointed by the Dean of the College and (2) three members of the Faculty Senate selected by the Senate or three members of the Research Faculty Council selected by the Council whichever the Dean of the College deems more appropriate for the individual for whom the hearing is held.

3. The faculty member shall be permitted to have witnesses appear in his behalf and to have an adviser of his own choosing who may act as his counsel.

4. A full stenographic record of the hearings shall be provided to the parties concerned.

5. The hearing shall be held within 15 days after the committee is appointed.

6. The committee shall transmit the complete record of the hearings together with its findings and recommendations to the Dean of the College within ten days after the conclusion of the hearings.

7. Failure of a faculty member to file a request for a hearing as indicated above precludes further consideration of an appeal from the faculty member.
E. After the Dean of the College receives the report from the hearing committee, he shall transmit a full report on the case to the President of the College along with his recommendations. This report will be submitted whether or not the Dean of the College recommends termination of employment. The President will then make the institutional decision for the disposition of the case.

F. The faculty member shall have the right to appeal the decision of the President to the Board of Trustees. If the decision is appealed to the Board of Trustees, it shall be appealed through the President of the College who shall transmit it to the Board along with the complete records of the hearings together with all findings and recommendations of the committee as well as the records and recommendations of the Dean of the College and the records of the President's review and his action. The Board of Trustees will review the findings based on the evidence presented and make a final decision, but may refer the case back to the President for the taking of additional testimony or for the compilation of additional facts prior to final consideration.
POLICY FOR FACULTY APPOINTMENTS AND PROMOTIONS

(As endorsed by the Educational Council on February 11, 1957)

A. General Qualifications

1. In accepting an appointment to the faculty of Clemson College, the staff member must realize that to be worthy of his appointment and to merit advancement he must have notable intellectual capacity and sustained interest in a life of study for continuous mastery of his field, whether he is appointed primarily for teaching, research, public service or administration.

2. Professional competence and leadership may be demonstrated by staff members in a number of ways. There will be those undergraduate teachers of real distinction, whose published research accomplishments may be small, whose teaching effectiveness is noteworthy and whose scholarly interest is lively. There will be those members of the faculty who, whether appointed for research or for teaching, are primarily scholars and whose principal contributions to the institution will be found in research and in guidance of graduate or advanced undergraduate students. There will also be some members of the staff who, along with effective teaching or effective research, may make their greatest contribution through activities not clearly discernible as either teaching or research but connoted best as creative work.

3. For a relatively young candidate for appointment or promotion, the strongest evidence usually available to measure a background of integrated fundamental knowledge and probable creative ability in teaching and research is an education which includes graduate work of high quality summed in advanced degrees. For experienced persons, evidence of the capacity of the individual for creative teaching and research may be gauged by additional criteria.

4. The effectiveness of the individual's work is influenced by his knowledge of subject matter, intellectual capacity, judgment, professional and personal stature, qualities of leadership, productivity in research and other creative areas, professional development, publications, professional interest in his technical societies, his activity in governmental, religious and community affairs, and by the nature and responsibility of his services to other areas of the college and to outside organizations. While the scheduled instructional program and the organized research project are of vital importance, effective teaching extends beyond the classroom and the scientific approach extends beyond the laboratory and research project.

5. All faculty members are expected to keep abreast of current professional developments in their respective fields, to take part in committee work and student counseling, and to perform administrative duties as may be assigned to them. Moreover, many faculty members will be encouraged to perform certain public service functions. It is the responsibility of department heads to keep all members of their respective staffs clearly informed at all times of the duties required or expected of them.
B. Bases for Appointments and Promotions

1. Appointments to the faculty or promotion from one academic rank to another shall be based primarily on education, experience, effectiveness of performance, and on recognition of special merit in some or all of the activities listed in section A. Nonetheless, promotion may be prejudiced by undesirable traits of personality and character. The criteria for recognition and evaluation of merit shall become progressively more exacting from lower to higher academic ranks. Promotion to the rank of Professor shall be reserved to those members who have demonstrated outstanding performance in their respective fields.

2. Training and experience are rather generally recognized in the educational world as basic requirements for appointments and promotions. They are also so recognized by Clemson but not with the rigidity so often found in automatic promotion plans. The plan at Clemson is not automatic, but the College does subscribe to the belief that the alert and progressive faculty member will benefit from his experience, and that graduate study gives the faculty member an increased knowledge of his subject matter and a broadened perspective of his field. Although it is not an all-important factor in promotions, it is definitely expected that all faculty members will endeavor to earn the terminal degree in their respective fields.

3. Under the qualifications indicated above, the College does have a guiding policy on training and experience. It is given here as a general policy to which justified exceptions may be made.

For the rank of Instructor or the comparable rank in the research faculty, the appointee is expected to have the bachelor's degree, preferably with an undergraduate major in the field in which he is to be employed, and with an intention to pursue graduate work toward an advanced degree. In employment of instructors, some preference is given to those with master's degrees or who have begun work on the master's degree.

For the rank of Assistant Professor or the comparable rank in research, the master's degree is expected along with relevant experience of three years. For those who have the Ph.D. degree, the experience requirement is waived.

For the rank of Associate Professor or the comparable rank in research, the master's degree is expected along with relevant experience of eight years. For those who have the Ph.D. degree, the experience requirement may be lowered to four years.

For the rank of Professor or the comparable rank in research, the master's degree and fifteen years of effective and relevant experience, or the Ph.D. degree and nine years of effective and relevant experience, is expected.
To meet the requirements for appointment and promotion, faculty members should have earned degrees from institutions of recognized standing and should hold degrees in subject fields properly associated with the curriculum area in which they teach or work. Attention is again called to the fact that the above rank-by-rank specifications are given only as a guiding policy and are not intended as justification for automatic promotion.

4. As is implied in section A above, the qualities to be recognized through appointments and promotions extend far beyond, and in some cases may be independent of, the possession of advanced degrees and years of experience. These important, though less tangible, factors can be regularly evaluated but can hardly be meaningfully enumerated on a rank-by-rank basis. The omission of such a rank-by-rank statement of policy on intangible factors is not intended in any way, however, to minimize their importance.

C. Procedures for Appointments and Promotions

1. Recommendations for appointments and promotions should be initiated at the department level. In cases of original appointments it is suggested that department heads consult with the senior members of their respective departments and wherever feasible permit the senior members to meet the prospective appointee.

2. In cases of promotions or renewal of appointments it is suggested that department heads consult with the Professors within their respective departments. This is especially desirable whenever an appointment or promotion involves granting a faculty member continuous tenure at Clemson.
Minutes of the fourteenth meeting - February 14, 1957.

A special meeting of the Senate was held at 4:00 p.m. on February 14, 1957, in the auditorium of Olin Hall, President Lane presiding.

President Lane recognized Professor Felder who moved adoption of the policy for class standing and graduation requirements. Professor Williams moved an amendment to eliminate the footnote on page 4 of the proposal and Table III. The amendment carried. As amended the policy was adopted by the Senate.

Dean Kinard presented the Educational Council's proposed policy on appointments and promotions. After long debate, Professor Williams moved that the Senate recommend the deletion of the following words from Section A, paragraph 4: "...his activity in governmental, religious and community affairs...and to outside organizations." The motion carried. Professor Stepp moved endorsement of the proposal with this reservation. The motion passed.

During the discussion of the proposed policy it was apparent that the Senate had some suggestions to make on procedure for implementing the policy. Among the suggestions made were that credit be given for graduate work beyond the Master's Degree, that justification for deviation from suggested standards be made in writing and that some qualitative consideration be given to degrees. President Lane appointed Professor Schirmer as chairman of a committee to formalize such suggestions, and Professor Schirmer asked Professors Stepp and Moorman to serve with him.

Professor McClure, chairman of the Policy Committee, presented a proposal for the wearing of academic gowns at graduation. Professor Williams moved that consideration of that question be put off until the next meeting of the Senate to give representatives an opportunity of ascertaining the wishes of their faculties before a final vote was necessary. The motion carried.

Professor Lander presented a statement of the Welfare Committee regarding Dr. G. M. Armstrong, a copy of which is attached to these minutes. Professor Moorman moved endorsement of the Welfare Committee's report. The motion carried.

Professor Littlejohn moved that the possibility of faculty participation in the selection of a president of the college be investigated by the Policy Committee. The motion carried.

Professor Lander moved that the Committee on Committees meet with representatives of the Research Faculty organization to explore ways in which the two groups could work together on mutual problems.

The meeting adjourned at 5:40 p.m.

Respectfully submitted,

George E. Bair
Secretary
Members Present

Bair, G. E.
Bolen, C. W.
Campbell, T. A.
Dinwiddie, J. G., Jr.
Edwards, J. L.
Efland, T. B.
Felder, H. M., Jr.
Freeman, E. J.
Godley, W. C.
Goodale, C. E.
Jones, C. M.
Lander, E. M., Jr.
Lane, J. D.
Langston, J. H.
LaFoche, E. A.
Littlejohn, C. E.
McClure, H. E.
Moorman, R. W.
Robinson, G. C.
Schirmer, F. E., Jr.
Stepp, J. M.
Trively, I. A.
Williams, J. K.

Members Absent

Bowen, W. C.
PROPOSED CHANGES IN SCHOLASTIC REGULATIONS

(As Approved by the Faculty Senate February 14, 1957)
FOREWORD

Preparatory to making to the Faculty Senate the recommendations in the following report, the Subcommittee on Class Standing and Graduation Requirements examined carefully the scholastic regulations in the Clemson College Record, 1955-56 and similar provisions in the catalogues of twelve other South Carolina colleges, and twenty-two other land-grant institutions. Then the Committee prepared a data sheet for each institution showing, in addition to the grading system and the credits allowed for R. O. T. C., the requirements for continued enrollment, class advancement, and graduation. On the basis of this comparative study and their own experience, the members of the Committee formulated seven recommendations designed to strengthen the present grading system, to accentuate the importance of a respectable performance in the major field, and to adjust the graduation requirements to the needs of each department and school. The Committee also attempted to alleviate some of the apparent injustices which the present record system imposes upon the student.

The report will indicate that the Committee found much to commend in our present scholastic regulations, particularly the plan for gradual progress toward a 2.00 quality standard for graduation and the requirements for class advancement.

For the convenience of those who would like to examine the data upon which some parts of this report were based, a series of tables is appended.

Respectfully submitted,

T. D. Efland
W. A. King
A. T. Hind
W. G. Miller
J. L. Thompson
H. M. Felder, Chairman
I. Each department and school should reconsider the number of credit hours it now requires for graduation, with the purpose of making its requirements compatible with the needs of each course of study.

This action can be predicated upon the fact that neither educational theory nor common practice supports uniform credit-hour requirement throughout all departments and schools of the college. A reconsideration may necessitate a slight increase in the number of credit hours required in some curricula, but in most cases it will result in a scaling down (see Table I). It is reasonable to assume that an adjustment of quality points upward, a process in which the college is currently engaged, should be accompanied by a realignment of credit hours, downward if necessary. A reduction of credit hours, however, by no means implies a lowering of standards, but rather a shift in emphasis from quantity to quality.

II. The present plan of gradual progression toward an overall quality requirement of 2.00 for graduation should be continued, but effective as of 1960 a grade-point ratio of 2.00 (average) should be made mandatory in courses numbered 300 and above in the student's major field. * The Curriculum Committee of each school shall designate the courses to which this requirement applies.

With regard to the first portion of this recommendation, a grade-point ratio of 1.70 for the present and 1.80 for 1960 seems sufficiently high. It is significant that only two of the twelve South Carolina colleges investigated (see Table II, Part B) base their requirements for graduation upon a ratio, and that nine of the land-grant institutions reported on here (see Table II, Part A) do not have a "pure" 2.00 requirement. In many instances, the 2.00 ratio, or its equivalent, is applied only to courses in the upper curriculum, courses passed, or courses in the student's major. Considering these facts, Clemson's ratio of 1.70 seems acceptable for the present.

As to the second part of this recommendation, six South Carolina colleges now require a "C" average in the student's major or in courses taken in his senior year, and many land-grant colleges have a similar requirement. Also, since the academic status and the caliber of instruction of any college, particularly an A. and M. institution, are established by the professional abilities and achievements of its graduates, a "C" average is not too demanding for minimum professional qualifications.

*All ratios in this report are referred to in terms of three significant figures.
III. Certain minor changes in the recording of grades and credit hours taken are recommended: (1) No credit hours shall be recorded for the grade of "WP." (2) No credit hours shall be recorded for the grades of "I" or "E" if, within one year of residence after receiving such a grade, a student repeats the conditioned course satisfactorily or otherwise removes the condition causing the grade. If he fails to do this, the "I" or "E" grade becomes an "F."

The grade of "WP" is now the mathematical equivalent of an "F," an evaluation which obviously needs correction. Two objections may be stated regarding the present system of recording credit hours taken for the grades of "I" and "E." First, a suspended grade denotes a quality of work superior to that for which a grade of "F" is given. Secondly, under certain conceivable conditions a student would be wiser to repeat a course instead of removing a condition attached to an "I" or "E." He would be more likely to repeat it, for his own good, if he knew no credit hours had been charged against him for the suspended grade.

IV. The following recommendations are made to strengthen present regulations pertaining to academically weak students: (1) A student who wishes to reschedule a course he has failed must do so within his next year of residence or the first time the course is offered thereafter. (2) A student may repeat a course he has passed only if he does so within three semesters of residence after the completion of his original enrollment in the course. (3) A regular student shall be ineligible for continued enrollment when his course load drops below twelve semester hours. (4) The number "30" in part (a) of the "New Minimum Requirements for Continued Enrollment" shall be changed to the number "24."* (5) A transfer student shall be ineligible for continued enrollment when his Clemson grade-point ratio drops below the minimum requirement indicated for the total of the credit hours he transfers and those he earns at Clemson.

The first two recommendations are predicated on the assumption that most curricula are constructed upon a sequence of courses taken in a prescribed order and that irregularities are detrimental to the student, conducive to scheduling difficulties, and inimical to the establishment of just class standards. The last three recommendations are made to bring a larger number of students under a suitable grade-point requirement for continued enrollment. At present a student who comes to the end of a year with fewer than

* Clemson College Record, 1955-56, p. 87.
thirty hours of credits taken is subject to no minimum requirement. Also, a transfer student with advanced standing is presently required to meet continuing enrollment requirements based only upon the credit hours he has taken at Clemson, which means that a junior transfer student has no higher requirements for continued enrollment than a Clemson freshman.

V. If a student changes his curriculum, the credit hours and quality points not required under his new curriculum, except when offered as free elective credit, shall be excluded from the computation of his grade-point ratio, provided he makes only one such change. Credit hours and quality points shall be included for all subsequent changes. The credit hours and quality points to be accepted in the new curriculum shall be determined at the time of the transfer, and this action shall be final.

The necessity of choosing a curriculum at the beginning of the freshman year imposes a difficulty upon many students who, at that time, have very little knowledge of their capabilities or aptitudes. Our counseling service cannot supply much assistance in this area until batteries of aptitude tests are made available to freshmen who wish to use them. It seems unwise to penalize a student too severely for making a wrong choice, which is the case when credit hours and quality points are carried over into his new curriculum from a curriculum in which he had found himself wrongly placed.

VI. With the exception of the changes recommended in Section IV, the present regulations for class advancement and continuing enrollment should remain as they are.

Although these regulations have not yet been fully tested, they compare favorably with similar regulations at other land-grant colleges (see Tables III and IV). A study of the requirements for continuing enrollment reveals, however, that there exists a wide disparity between these requirements and the requirements for class advancement. For example, a student who has earned a grade-point ratio of 1.20 on eighty-five credit hours is eligible to remain enrolled; however, he is far short of meeting the requirement for junior standing, which requires a grade-point ratio of at least 1.60. Eventually the requirements for continuing enrollment and class standing must be brought closer together, unless the college wishes to keep on roll many students who seem unlikely to advance in the normal manner toward graduation.
VII. No student who fails to meet the stated catalogue requirements for graduation shall be recommended to the academic faculty as a candidate for an earned degree.

When a student approaches graduation, both he and the faculty should be freed from any equivocation in the face of an absolute standard. The recommendations in this report are intended to include several reasonable adjustments in favor of the student. If these recommendations are accepted, each student should be held to the exact graduation requirements of his department, his school, and the college generally before he is granted an earned degree.
# TABLE I

**SEMESTER-HOUR REQUIREMENTS FOR THE BACHELOR'S DEGREE**

A. Twenty-two Land-grant Colleges and Universities:

<table>
<thead>
<tr>
<th>Animal Husbandry</th>
<th>Arts and Sciences</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rutgers</td>
<td>155</td>
<td>142</td>
</tr>
<tr>
<td>Purdue</td>
<td>154</td>
<td>140</td>
</tr>
<tr>
<td>Louisiana State</td>
<td>146</td>
<td>137</td>
</tr>
<tr>
<td>N. C. State</td>
<td>146</td>
<td>132</td>
</tr>
<tr>
<td>Mississippi State</td>
<td>145</td>
<td>130</td>
</tr>
<tr>
<td>Texas A. &amp; M.</td>
<td>143</td>
<td>130</td>
</tr>
<tr>
<td>Alabama Poly.</td>
<td>141</td>
<td>128</td>
</tr>
<tr>
<td>Tennessee</td>
<td>141</td>
<td>128</td>
</tr>
<tr>
<td>Penn. State</td>
<td>141</td>
<td>128</td>
</tr>
<tr>
<td>Colorado A. &amp; M.</td>
<td>140</td>
<td>128</td>
</tr>
<tr>
<td>Kentucky</td>
<td>140</td>
<td>128</td>
</tr>
<tr>
<td>Georgia</td>
<td>137</td>
<td>128</td>
</tr>
<tr>
<td>Idaho</td>
<td>136</td>
<td>128</td>
</tr>
<tr>
<td>Washington State</td>
<td>135</td>
<td>128</td>
</tr>
<tr>
<td>Iowa State</td>
<td>133</td>
<td>128</td>
</tr>
<tr>
<td>V. P. I.</td>
<td>133</td>
<td>128</td>
</tr>
<tr>
<td>Florida</td>
<td>132</td>
<td>127</td>
</tr>
<tr>
<td>Kansas State</td>
<td>132</td>
<td>124</td>
</tr>
<tr>
<td>Oklahoma A. &amp; M.</td>
<td>130</td>
<td>124</td>
</tr>
<tr>
<td>Oregon State</td>
<td>129</td>
<td></td>
</tr>
<tr>
<td>Michigan State</td>
<td>128</td>
<td></td>
</tr>
</tbody>
</table>

(Average 138.9)

<table>
<thead>
<tr>
<th>Industrial Management</th>
<th>Mechanical Engineering</th>
<th>Textile Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama Poly.</td>
<td>152</td>
<td>160</td>
</tr>
<tr>
<td>Georgia Tech.</td>
<td>151</td>
<td>158</td>
</tr>
<tr>
<td>Texas A. &amp; M.</td>
<td>149</td>
<td>156</td>
</tr>
<tr>
<td>Oklahoma A. &amp; M.</td>
<td>148</td>
<td>155</td>
</tr>
<tr>
<td>Tennessee</td>
<td>135</td>
<td>154</td>
</tr>
<tr>
<td>Washington State</td>
<td>131</td>
<td>153</td>
</tr>
<tr>
<td>Mississippi State</td>
<td>129</td>
<td>151</td>
</tr>
</tbody>
</table>

(Average 142.1)

(Average 129.9)  (Average 132.3)

(Average 148.4)
TABLE I  
(Continued)

B. South Carolina Colleges and Universities:

<table>
<thead>
<tr>
<th>Arts and Sciences</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citadel</td>
<td>Citadel</td>
</tr>
<tr>
<td>144</td>
<td>144 (Bus. Ed.)</td>
</tr>
<tr>
<td>Presbyterian</td>
<td>Erskine</td>
</tr>
<tr>
<td>130</td>
<td>141 (Bus. Ed.)</td>
</tr>
<tr>
<td>Coker</td>
<td>South Carolina</td>
</tr>
<tr>
<td>128</td>
<td>126</td>
</tr>
<tr>
<td>Furman</td>
<td></td>
</tr>
<tr>
<td>128</td>
<td></td>
</tr>
<tr>
<td>Limestone</td>
<td></td>
</tr>
<tr>
<td>128</td>
<td></td>
</tr>
<tr>
<td>Newberry</td>
<td></td>
</tr>
<tr>
<td>128</td>
<td></td>
</tr>
<tr>
<td>Lander</td>
<td></td>
</tr>
<tr>
<td>127</td>
<td></td>
</tr>
<tr>
<td>Charleston</td>
<td>126</td>
</tr>
<tr>
<td>Wofford</td>
<td></td>
</tr>
<tr>
<td>126</td>
<td></td>
</tr>
<tr>
<td>South Carolina</td>
<td>124-136</td>
</tr>
<tr>
<td>124</td>
<td>126</td>
</tr>
<tr>
<td>Columbia</td>
<td>124</td>
</tr>
<tr>
<td>Converse</td>
<td>124</td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
</tr>
<tr>
<td>Citadel</td>
<td>161 (E. E.)</td>
</tr>
<tr>
<td>144 (Bus. Ed.)</td>
<td>161</td>
</tr>
<tr>
<td>South Carolina</td>
<td>150 (M. E.)</td>
</tr>
<tr>
<td>126</td>
<td>150</td>
</tr>
</tbody>
</table>

C. Four Southeastern Universities Not Included Elsewhere:

<table>
<thead>
<tr>
<th>Arts and Sciences</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vanderbilt</td>
<td>126</td>
</tr>
<tr>
<td>126</td>
<td>126</td>
</tr>
<tr>
<td>Virginia</td>
<td>125</td>
</tr>
<tr>
<td>125</td>
<td>124</td>
</tr>
<tr>
<td>Duke</td>
<td>124</td>
</tr>
<tr>
<td>124</td>
<td></td>
</tr>
<tr>
<td>Emory</td>
<td>124</td>
</tr>
<tr>
<td>124</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
</tr>
<tr>
<td>Virginia</td>
<td>150</td>
</tr>
<tr>
<td>126</td>
<td></td>
</tr>
<tr>
<td>Duke</td>
<td>148</td>
</tr>
<tr>
<td>124</td>
<td></td>
</tr>
<tr>
<td>Vanderbilt</td>
<td>142</td>
</tr>
</tbody>
</table>
### TABLE II

#### QUALITY-POINT REQUIREMENTS FOR THE BACHELOR'S DEGREE

**A. Twenty-two Land-grant Colleges and Universities:**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;C&quot; in Major, in Upper Curriculum, or in Some Curricula</td>
<td>Florida, Purdue, Rutgers</td>
</tr>
<tr>
<td>&quot;C&quot; on Courses Passed or Courses Applied Toward Degree</td>
<td>Alabama Poly., Michigan State, Mississippi State, Texas A. &amp; M., Washington State (but &quot;C&quot; also in major)</td>
</tr>
<tr>
<td>&quot;C&quot; Cumulative Average</td>
<td>Colorado A. &amp; M., Georgia Tech., Georgia, Idaho, Kentucky, Iowa State, Louisiana State, N. C. State, Penn. State</td>
</tr>
<tr>
<td>&quot;C&quot; Cumulative with Additional Requirements</td>
<td>Oregon State (&quot;C&quot; on last 30 hours), V. P. I. (&quot;C&quot; also in major)</td>
</tr>
<tr>
<td>Irregular</td>
<td>Oklahoma A. &amp; M. (not on GPR basis), Kansas State (&quot;D&quot; is required but passing mark is 70 and &quot;F&quot; carries -1 quality pt.)</td>
</tr>
</tbody>
</table>

**B. Twelve South Carolina Colleges:**

<table>
<thead>
<tr>
<th>Quality Requirements on a Summary Basis (Not Ratio)</th>
<th>Q. P.</th>
<th>Credits</th>
<th>&quot;C&quot; Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citadel</td>
<td>280</td>
<td>144-161</td>
<td>2</td>
</tr>
<tr>
<td>Coker</td>
<td>128</td>
<td>128</td>
<td>1</td>
</tr>
<tr>
<td>Converse</td>
<td>124</td>
<td>124</td>
<td>1</td>
</tr>
<tr>
<td>Furman</td>
<td>128</td>
<td>128</td>
<td>1</td>
</tr>
<tr>
<td>Lander</td>
<td>127</td>
<td>127</td>
<td>1</td>
</tr>
<tr>
<td>Limestone</td>
<td>128</td>
<td>128</td>
<td>1</td>
</tr>
<tr>
<td>Newberry</td>
<td>128</td>
<td>128</td>
<td>1</td>
</tr>
<tr>
<td>Presbyterian</td>
<td>130</td>
<td>130</td>
<td>1</td>
</tr>
</tbody>
</table>
### TABLE II  
(Continued)

<table>
<thead>
<tr>
<th>Quality-Point Requirements on a Ratio Basis</th>
<th>Winthrop (1.8)</th>
<th>Wofford (1.8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;C&quot; Required in Major</td>
<td>Presbyterian</td>
<td>Winthrop</td>
</tr>
<tr>
<td>&quot;C&quot; Required for Senior Year</td>
<td>Coker</td>
<td>Lander</td>
</tr>
<tr>
<td></td>
<td>Limestone</td>
<td>Wofford</td>
</tr>
</tbody>
</table>

C. Four Southeastern Universities Not Previously Considered:

- Duke: "C" cumulative and "C" for senior year
- Vanderbilt: "C" cumulative
- Emory: "C" cumulative
- Virginia: "C" on all work offered for degree
# TABLE III

**REQUIREMENTS FOR CONTINUING ENROLLMENT IN A SAMPLE OF LAND-GRANT COLLEGES**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama Poly.</td>
<td>3 s.h.</td>
<td>50%</td>
<td>70%</td>
<td>80%</td>
</tr>
<tr>
<td>Colorado A. &amp; M.</td>
<td></td>
<td>Discretion of major department &amp; scholastic committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Florida</td>
<td>0</td>
<td>50%</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Georgia</td>
<td>3 s.h.</td>
<td>3 s.h.</td>
<td>3 s.h.</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>Georgia Tech.</td>
<td>20 s.h.</td>
<td>22 s.h.</td>
<td>26 s.h.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and 1.4</td>
<td>and 1.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>10 s.h.</td>
<td>10 s.h.</td>
<td>10 s.h.</td>
<td>10 s.h.</td>
</tr>
<tr>
<td>Kansas State</td>
<td>50%</td>
<td>60%</td>
<td>60%</td>
<td>60%</td>
</tr>
<tr>
<td>Kentucky</td>
<td>9 s.h.</td>
<td>9 s.h.</td>
<td>9 s.h.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and 1.4</td>
<td>and 1.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Louisiana State</td>
<td>12 s.h.</td>
<td>12 s.h.</td>
<td>12 s.h.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with &quot;C&quot;</td>
<td>with &quot;C&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mississippi State</td>
<td>9 s.h.</td>
<td>9 s.h.</td>
<td>9 s.h.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with &quot;C&quot;</td>
<td>with &quot;C&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N. C. State</td>
<td>1.5</td>
<td>1.5</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Oregon State</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td>Purdue</td>
<td>&quot;D&quot; av.</td>
<td>&quot;D&quot; av.</td>
<td>&quot;D&quot; av.</td>
<td></td>
</tr>
<tr>
<td>Rutgers</td>
<td>&quot;D&quot; av.</td>
<td>&quot;D&quot; av.</td>
<td>&quot;D&quot; av.</td>
<td></td>
</tr>
<tr>
<td>V. P. I.</td>
<td>8 s.h.</td>
<td>8 s.h.</td>
<td>8 s.h.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with &quot;C&quot;</td>
<td>with &quot;C&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Washington State</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade points must be 1.5 times number of credits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Information not available in catalogue:*

- Iowa State
- Michigan State
- Oklahoma A. & M.
- Penn. State
- Tennessee
- Texas A. & M.
<table>
<thead>
<tr>
<th>Institution</th>
<th>To Sophomore</th>
<th>To Junior</th>
<th>To Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama Poly.</td>
<td>No advancement to next class if a student is more than 12 hours deficient in previously prescribed work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Georgia</td>
<td>24 s.h. with &quot;C&quot;</td>
<td>55 s.h. with &quot;C&quot;</td>
<td>87 s.h. with &quot;C&quot;</td>
</tr>
<tr>
<td>Georgia Tech.</td>
<td>33 s.h. with 1.4</td>
<td>73 s.h. with 1.6</td>
<td>113 s.h. with 1.7</td>
</tr>
<tr>
<td>Idaho</td>
<td>28 s.h. with &quot;C&quot;</td>
<td>62 s.h. with &quot;C&quot;</td>
<td>97 s.h. with &quot;C&quot;</td>
</tr>
<tr>
<td>Kentucky</td>
<td>Student is ranked in next class when he is within 10 s.h. of requirements and has a 2.0 ratio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Louisiana State</td>
<td>30 s.h. with &quot;C&quot;</td>
<td>60 s.h. with &quot;C&quot;</td>
<td>92-100 s.h.</td>
</tr>
<tr>
<td>Mississippi State</td>
<td>30 s.h.</td>
<td>66 s.h.</td>
<td>102 s.h.</td>
</tr>
<tr>
<td>Oregon State</td>
<td></td>
<td>62 s.h.</td>
<td>2.0 and 2.0</td>
</tr>
<tr>
<td>Penn State</td>
<td>No student advances to next class until he is within 10 credits of normal requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rutgers</td>
<td>19% of tot. hrs. for degree</td>
<td>45% of tot. hrs. for degree</td>
<td>70% of tot. hrs. for degree</td>
</tr>
<tr>
<td>Tennessee</td>
<td>24 s.h.</td>
<td>90% of first &amp; second-yr. work</td>
<td></td>
</tr>
<tr>
<td>Texas A. &amp; M.</td>
<td>24 s.h.</td>
<td>60 s.h.</td>
<td>95 s.h.</td>
</tr>
<tr>
<td>V. P. I.</td>
<td>28 s.h.</td>
<td>60 s.h.</td>
<td>97 s.h.</td>
</tr>
<tr>
<td>Information not available in catalogue:</td>
<td>Colorado A. &amp; M.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Florida</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Iowa State</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kansas State</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Michigan State</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>N. C. State</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Oklahoma A. &amp; M.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Purdue</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Washington State</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
To: Members of the Faculty Senate

From: Harlan E. McClure, Chairman
Policy Committee

Subject: Academic Costume for College Commencements

The Policy Committee was assigned the task of studying the problem of academic costume for College Commencements. It is hoped that this matter can be brought before the entire Senate for consideration as soon as possible.

After obtaining facts and figures relative to the costs involved in initiating this form of dress, and in view of the obvious advantages of having the instructional staff in dignified and uniform apparel at such occasions, the following recommendations are hereby made:

1. All instructional staff, unless otherwise excused, are held to be obligated to attend Commencement Exercises in academic costume beginning in June 1957.

2. In an effort to reduce the financial outlay required of individual faculty members to an absolute minimum, the college should make arrangements through purchase or other means to obtain caps and gowns and rent them at nominal rates.

3. The faculty will therefore be asked to rent or buy caps and gowns, but in order to effect initial economy, hoods will not be worn except by those actively participating in the ceremony for a period not to exceed five years.

Policy Committee

J. F. Shigley
J. B. Whitney
W. C. Bowen
J. E. Thurston
E. B. Shirmar
E. J. Freeman
C. Cage
E. E. McClure
E. A. Larnache
To the Faculty Senate:

The Welfare Committee is reporting to you in connection with the relief of Dr. George M. Armstrong as head of the Department of Botany and Bacteriology. First of all, we are clearly cognizant of Section 0, Article II, of the Proposed Tenure Plan, which reads in part: "Deans, Directors, Heads of Departments, or other persons appointed to special offices or duties shall not acquire continuous tenure in such special offices or duties . . ." Nevertheless, administrative changes frequently affect the faculty in many ways. In the case of Dr. Armstrong there appears to be the question of faculty morale.

The Welfare Committee received a letter from a faculty member alleging that Dr. Armstrong "was notified on June 13 that he was to be relieved on July 1, and he was instructed not to mention the change publicly until it had been announced in the newspapers. This announcement did not appear until July 5. Meanwhile, rumor of his removal became widespread, and with the rumor, speculation as to why he was dismissed."

The letter continued: "No charge of inefficiency was made, no warning was given, no hearing was held, no discussion with him as to why he was being removed was conducted; he was summarily dismissed with the statement that the change was being made 'to expedite the program' and because there is a 'cry for younger men.'"

The Welfare Committee does not attest the accuracy of the information received. However, members of the Committee did receive oral statements in the matter from several members of the School of Agriculture. The Committee is of the opinion that faculty morale was injured by the manner in which Dr. Armstrong was relieved.

The Chairman of the Welfare Committee has consulted high administrative personnel and has been informed that future administrative changes directly affecting the academic faculty will be handled with due regard to faculty morale.

The Welfare Committee therefore recommends: that no action be taken on the Armstrong case, and that copies of this report be sent to Dean Kinard, to Dr. Armstrong, and to the faculty member registering the complaint.

February 14, 1957
E. M. Landor, Jr. Chairman
Welfare Committee
The Faculty Senate of Clemson College

Minutes of the fifteenth meeting - March 12, 1957.

The fifteenth meeting of the Faculty Senate was held at 4:00 p.m. on March 12, 1957, in the auditorium of Olin Hall, Professor Schirmer presiding.

Professor Schirmer recognized Professor McClure who reopened the discussion of the Policy Committee's proposed policy for faculty participation in commencement activities. A representative from each school reported on the reaction of his school to the proposal. Because of the unanimity of opinion expressed on basic policy, the Senate then proceeded to formulate the following recommendations.

1. Those who take part in the academic procession shall wear full academic regalia.
2. All members of the academic faculty are invited to participate in the academic procession. Those members of the administration and faculty who are required to participate will be designated by the Educational Council.
3. The administration shall provide caps and gowns for all personnel taking part in the procession, while the individual shall furnish the proper hood.

The motion was made and passed that these recommendations be forwarded to the Dean of the College.

Professor Schirmer then entertained a motion that the Senate recommend the following suggestions for procedure in implementing the recently evolved policy for appointments and promotions:

1. A statement that department heads, in considering an individual for appointment or promotion, should give due consideration to any advanced study beyond the bachelor's, but short of the master's degree and study beyond the master's, but short of the doctor's degree.

2. A requirement that a department head, in initiating a recommendation for the appointment or promotion of an individual who does not meet the qualifications set forth in section B, paragraph 3 of the policy statement, shall submit with the recommendation a letter stating the reasons why an exception to the general policy should be made in that case.

The motion passed.

Professor Williams questioned the advisability of the Senate's "endorsing" of Educational Council policies, stating that endorsement of such policies may well not be a function of the Senate. He moved that this question be referred to the Committee on Committees for a policy recommendation. The motion passed.
Professor Felder reported on his difficulties in getting final copies of Proposed Changes in Scholastic Regulations duplicated and distributed to the Academic Faculty. Speaking of the need for a mechanism for expediting Senate use of the Central Duplicating Services, he moved that the question be referred to the Committee on Committees for study and recommendations. The motion passed.

Professor Edwards introduced the following resolution:

1. The members of the faculty of the Mechanical Engineering Department feel that if an official book store is to be operated by the College, it should be operated on a non-profit basis for the benefit of all the students.

2. If it is found necessary by the administration to operate the book store for profit, the members of the department feel that this profit should be distributed equitably to all academic departments. The proceeds of the book store are derived from the individual students participating in the academic program, and it is considered that the profit derived should be returned to the students or to the academic program.

3. The members of the department suggest that the Faculty Senate investigate the desirability of recommending to the administrative authorities that action be taken to accomplish this objective.

He then moved that the resolution be referred to the proper committee for study and action. The motion passed. The resolution was referred to the Committee on Committees for a ruling on a committee to study the resolution.

The meeting adjourned at 5:00 p.m.

Respectfully submitted,

[Signature]

George E. Bair
Secretary

<table>
<thead>
<tr>
<th>Members Present</th>
<th>Members Absent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bair, G. E.</td>
<td>Goodale, B. E.</td>
</tr>
<tr>
<td>Bolen, C. W.</td>
<td>Jones, G. M.</td>
</tr>
<tr>
<td>Bowen, W. C.</td>
<td>Lane, J. D.</td>
</tr>
<tr>
<td>Campbell, T. A.</td>
<td>Littlejohn, G. E.</td>
</tr>
<tr>
<td>Dinwiddie, J. G.</td>
<td>Robinson, C. C.</td>
</tr>
<tr>
<td>Edwards, J. L.</td>
<td></td>
</tr>
<tr>
<td>Efland, T. D.</td>
<td></td>
</tr>
<tr>
<td>Felder, H. M.</td>
<td></td>
</tr>
<tr>
<td>Freeman, E. J.</td>
<td></td>
</tr>
<tr>
<td>Godley, W. C.</td>
<td></td>
</tr>
<tr>
<td>Lander, E. M.</td>
<td></td>
</tr>
<tr>
<td>Langston, J. H.</td>
<td></td>
</tr>
<tr>
<td>LaRoche, E. A.</td>
<td></td>
</tr>
<tr>
<td>McClure, H. E.</td>
<td></td>
</tr>
<tr>
<td>Moorman, R. W.</td>
<td></td>
</tr>
<tr>
<td>Schirmer, F. B.</td>
<td></td>
</tr>
<tr>
<td>Stepp, J. M.</td>
<td></td>
</tr>
<tr>
<td>Trively, T. A.</td>
<td></td>
</tr>
<tr>
<td>Williams, J. K.</td>
<td></td>
</tr>
</tbody>
</table>
Minutes of the sixteenth meeting - April 9, 1957.

The sixteenth meeting of the Faculty Senate was held at 4:00 p.m. on April 9, 1957, in the auditorium of Olin Hall, President Lane presiding.

Minutes of fifteenth meeting are hereby corrected to record C. M. Jones present.

President Lane recognized Dean Kinard who reported on recent actions of the Educational Council and the Board of Trustees. The Council had forwarded to the Board a policy for appointments and promotions and a policy for tenure. In addition, the Council had approved Senate recommendation on procedure for implementing the policy for appointments and promotions. Dean Kinard informed the Senate of the action taken on faculty participation in graduation exercises. He then discussed the Council's reaction to the proposed class attendance regulations. The Council feels that because faculty opinion is divided on the proposal that the Senate should give further consideration to the matter. The Dean then commented on two recent actions of the board: first, the Board approved a policy for appointments and promotions, and second, the Board tabled for further consideration a policy for tenure.

President Lane recognized Professor Lander, Chairman of the Welfare Committee, who turned over to Professor Robinson the presentation of the proposed policy on patents. During the discussion of the policy several changes were proposed. Professor Lander moved that the revised proposal be made the first order of business at the next meeting of the Senate. The motion passed. Professor Williams moved the incorporation in the revised proposal of a statement concerning the right of any staff member to elect to make use of the services of the research foundation in processing patents on inventions which might arise from projects not sponsored by the College. The motion passed.

Professor Williams moved that the Senate request chairmen of committees and sub-committees to assign consecutive arabic numerals to each line of each page of any typed proposals distributed to Senate members for their consideration. Such numbers should appear at the left margin of each line, and the first line of each page should bear the numeral 1 (one). The motion passed.

Professor Lander announced the formation of four new sub-committees of the Welfare Committee: on academic freedom, on tuition exchange, on leave policies, and on outside work policies. He asked that faculty members interested in these subjects notify him.

President Lane recognized Professor McClure, Chairman of Policy Committee, who requested that his report on honorary degrees be deferred until the next meeting when more time for discussion would be available.
President Lane reported on actions recently referred to the Committee on Committees as follows: On the question of merger with the Research Faculty arrangements have been made for discussions with that group later this month. On the question of priority for the Senate in the office of Central Duplicating Services Mr. Henry Hill has assured President Lane that he will assist all he can. On the question of a college-operated bookstore the committee voted to refer the matter to the Policy Committee. On the question of Senate endorsement of Educational Council reports, the Committee suggests that action in each case be decided upon while the subject is on the floor.

The meeting adjourned at 5:20 p.m.

Respectfully submitted,

George E. Bair
Secretary

Members Present
Bair, G. E.
Bolen, C. W.
Bowen, W. C.
Campbell, T. A.
Dinwiddie, J. G.
Efland, T. D.
Freeman, E. J.
Godley, W. C.
Goodale, B. E.
Jones, C. M.
Lander, E. M.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Littlejohn, C. E.
McClure, H. E.
Robinson, G. C.
Stepp, J. M.
Trively, I. A.
Williams, J. K.

Members Absent
Edwards, J. L.
Felder, H. M.
Moorman, R. W.
Schirmer, F. B.
January 25, 1957

Mr. K. N. Lander, Chairman
The Faculty Committee
The Faculty Senate of Clemson College
Clemson, South Carolina

Dear Mr. Lander:

Pursuant to a special request by this body, consideration has been given to the development of a patent policy for Clemson College. I am attaching the result of our deliberations.

The development of an overall patent policy is difficult because of the variation in the duties and employment terms of different staff members. Some personnel are highly full-time to perform research which may produce patentable ideas. Their job is to maintain at least an awareness of invention. At the other extreme is the full-time teacher whose job does not include duties that might result in inventions. Between these two extremes, there are people who are engaged in part-time research and part-time teaching. We have tried to develop a flexible policy that will apply equally to all college personnel.

We have studied the patent policy of many other institutions to give us a background for the preparation of the attached policy. Our major source of information has been the pamphlets by Archie M. Palmer, "University Patent Policies and Practices". Mr. Palmer's booklets answer many questions about patent policies in higher educational institutions.

First, it is interesting to observe the number of institutions that have or do not have a patent policy. The survey included 800 institutions, and 230 of these had either formalized policies or observed generally accepted practices with respect to scientific and technological research conducted by their faculty or staff members. The 230 institutions offer research service to government agencies and industry in accordance with institutional policies or practices. More than 200 additional institutions offer such services under similar conditions, but do not have any formalized policies or generally accepted practices. The other institutions included in the survey do not have formalized research or patent policies and do not ordinarily offer research services.

There is a wide diversity of practice among educational institutions in the handling of patentable discoveries and inventions coming out of scientific and technological research. Some institutions observe a "hands-off" attitude leaving to the individual inventor the responsibility for determining what disposition is to be made of the products of his research efforts. Others take the position that the institution has an interest in all research activity on the campus and have established formal patent policies or follow generally accepted practices for handling any patents discovered that may result. Still others observe a definite policy of handling a patent policy.

Despite this diversity, there is a certain uniformity on some aspects of patent policy. The attached table has been prepared to give the answers on important questions of patent policy as practiced by a selected group of institutions. The first eleven institutions shown in the attached table were taken in alphabetical sequence from the Archie Palmer report of institutions having a formalized policy. The remaining institutions were selected to provide opinion on patent policy from the major technological colleges in the country.
The first question usually asked is: "Do inventors have sole rights to inventions made on their own time without substantial use of college facilities"? The answer to this would be "Yes" for the almost 400 institutions who do not have a patent policy. The attached table shows a similar answer for those institutions having a formal patent policy. A definite statement to this effect is included in the patent policy of 29 out of the 22 institutions reported in the attached table. Two of the institutions make no statement on this question.

Many institutions encourage inventors to process their "own time" inventions through the college patent machinery by making this procedure available to them. This policy is usually of great benefit to the inventor since most inventors are not able to afford the procurement of a patent and the management of a patent. The opinion on this aspect of patent policy is shown under question 2 in which 15 institutions report that their patent machinery is available to the own-time inventor if he elects to use it.

Most universities and colleges endeavor to avoid becoming involved in the intricate technical and commercial aspects of patent management, mainly because they do not have the personnel with the requisite specialized knowledge and experience. The patent search is a specialized technical service. The preparation and processing of patent applications are exacting work for trained patent attorneys. The administration of the patent rights requires careful attention to many intricate details and constant watch for infringement and interference. The exploitation and disposal of patents through sale and licensing agreements call for both salesmanship and legal counsel of a high order as well as experience with the commercial aspects of patent management.

For this reason, many colleges employ an outside corporation to accomplish their patent management. There are at present more than 50 separately incorporated organizations performing patent management functions for institutions. In addition 59 colleges and universities have entered into patent development agreements with the Research Corporation, a non-profit foundation serving as patent management agent.

Question 3 in the attached table shows this trend among the institutions selected for this report. It can be seen that 20 of the 22 colleges utilize separately incorporated research foundations for the management of their patents.

Question 4 shows that most institutions with a formalized patent policy have a patent committee. The function of the committee is usually to decide what patents the institution will pursue and to arbitrate on the proportionate share of the inventor and the institution in patentable discoveries. Question 4 shows that 22 of the selected colleges have a patent committee. Two colleges have no committee. The answer was not definite for two colleges, and one college utilizes the outside patent management corporation as its committee.

Question 5 is a very important one in patent policy. This question is of concern to the person employed in a college as a full-time worker on research. Does such a person have an equity in any patentable ideas he develops? It is interesting that 27 of the colleges in the attached tables feel that the full-time research worker does have an equity in any patentable ideas that he develops. Apparently part of the reason for this attitude is that the institutions feel that it is valuable to offer an incentive to invention. The amount of equity of the research worker varies considerably from institution to institution from a reported low of seven per cent of the gross proceeds from any patentable invention to a high of 33 1/3%. The figure 15% seems
to be most often reported. It might be interesting here to point out that the Wisconsin Alumni Research Foundation is financially the most successful of all the patent management groups and yet, the University of Wisconsin has the most liberal policy with staff members retaining all rights in all patents. They may elect to use the services of the Wisconsin Foundation if they so desire.

Question 6 is concerned with the disposal of any profits obtained from patentable discoveries by staff members. Most institutions indicate that they are not in the business of producing patents and, therefore, they should not rely on income from patents to meet their expenses of operation. Instead they feel that all profits from patents that accrue to the institution should be expended to aid the performance of additional research.

Question 7 is concerned with whether or not the institutions require an own-time inventor to clear his patent with a patent policy committee. It will be noticed on the answers of question 7 that 14 institutions specifically say that this is not required. Four institutions require this procedure and the remainder make no statement on this matter. Some of the institutions replying "no" to this question do ask that own-time inventors file a copy of any patents they receive with the patent committee.

Very truly yours,

G. C. Robinson, Chairman
Subcommittee on Patents
J. E. Miller
J. M. Stepp
Clemson College recognizes that research and scholarship should be encouraged as such without regard to potential gain from royalties or other such income; however, the College also recognizes that patentable inventions and discoveries may arise from faculty research. It is the objective of the patent policy to administer such inventions in a manner that will provide adequate recognition and incentive to inventors and at the same time assure that inventions in which the College has an equity will not be used in a manner contrary to the interest of the public or Clemson College.

II Patent Policy

A. Patent Committee:

The Patent Committee shall be appointed by the President of Clemson College and its membership shall consist of nine men, five of whom shall be teaching and/or research personnel of Clemson College. The members shall be appointed for three year terms and shall not be able to succeed themselves in office. The original appointments to the committee shall be made in such a manner that the term of office for three members expires every year. The function of the Committee is twofold:

1) It shall evaluate all patent proposals prepared by staff members and then recommend to the institution whether or not the institution should accept the proposal and obtain the patent.

2) It shall decide the proportionate equity of the institution and the inventor within the limits specified below.

D. Equity of the Institution in Inventions:

The equity of the institution arising from such research will vary between the extremes of projects wholly sponsored by the institution to projects without sponsorship.
1) **Sponsored Projects**

When an inventor is employed full-time on a research project sponsored wholly or in part by College-administered funds, and the invention arises from the project, the invention shall be considered the complete property of the institution. However, after all contractual obligations have been fulfilled to the respective contracting parties sponsoring the research, the inventor shall receive a sum of fifteen per centum of all money paid to the College by reason of the ownership or management of such inventions, patent applications and patents.

In the event that a patent proposal arising from a sponsored project is not accepted by the institution in a reasonable period of time as determined by the Patent Committee, the remainder of the patent and other rights existing after the fulfillment of contractual obligations shall be returned to the individual inventor.

2) **Projects Without Sponsorship**

The College shall have no claim to inventions, patents, and copyrights produced solely by a member of the staff or by a student who has received no financial support or significant special equipment from college-administered funds. Payment of salary for normal academic work including graduate fellowships, or provision of normal academic environment, cannot be claimed as grounds for equity by the College in such inventions and patents.

3) **Special cases arising which are not covered by the above statements or which arise because of a conflict of interest under Statements 2A or 2B or otherwise, shall be resolved by the Patent Committee.**
III Research Foundation

The College shall assign all patents in which it has equity to a non-profit research foundation or corporation and that the foundation be responsible for ownership and management of the inventions and patents. The research foundation shall agree to pay fifteen per centum of all moneys received as a result of ownership and management of any invention, patent, or patent application to the inventor. Any profits accruing to the College shall be used in furtherance of its educational and research policies.
<table>
<thead>
<tr>
<th>College</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auburn</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td>Foundation</td>
<td>15%</td>
<td>Yes</td>
</tr>
<tr>
<td>Alabama</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td>5 Faculty</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Arizona</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes N. Y.</td>
<td></td>
<td>5 Faculty</td>
<td>Yes 7% Gross</td>
<td>Yes</td>
</tr>
<tr>
<td>California Tech.</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td>15% Gross</td>
<td></td>
</tr>
<tr>
<td>Univ. of California</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td>9 Faculty &amp; Administration 25% - 10% Gross</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Carnegie Tech.</td>
<td>Yes</td>
<td></td>
<td>No</td>
<td>Faculty - Administration and Trustees</td>
<td>Indefinite</td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>Case</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td>15% Gross</td>
<td></td>
</tr>
<tr>
<td>Clarkson</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td>15% Gross</td>
<td></td>
</tr>
<tr>
<td>Colorado</td>
<td>Yes</td>
<td></td>
<td>No</td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Columbia</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cornell</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td>7% Gross</td>
<td>Yes</td>
</tr>
<tr>
<td>Univ. of Florida</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td>15% Gross</td>
<td></td>
</tr>
<tr>
<td>Georgia</td>
<td></td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
<td>15-33-1/3%</td>
<td></td>
</tr>
<tr>
<td>Univ. of Illinois</td>
<td></td>
<td></td>
<td>No</td>
<td></td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iowa State</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td>15% Net</td>
<td></td>
</tr>
<tr>
<td>M. I. T.</td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td></td>
<td>Yes</td>
<td>12% Gross</td>
<td>Yes</td>
</tr>
<tr>
<td>College</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>--------------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>-------------</td>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>N. Y. U.</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>10% Gross</td>
<td>---</td>
</tr>
<tr>
<td>Ohio State</td>
<td>---</td>
<td>---</td>
<td>Yes</td>
<td>---</td>
<td>Yes</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Penn. State</td>
<td>Yes</td>
<td>---</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>---</td>
<td>No</td>
</tr>
<tr>
<td>Princeton</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>7% Gross</td>
<td>Yes</td>
</tr>
<tr>
<td>R. P. I.</td>
<td>Yes</td>
<td>---</td>
<td>No</td>
<td>No</td>
<td>16-12% Net</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Rutger</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Stanford</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>10% Gross</td>
<td>---</td>
<td>Yes</td>
</tr>
<tr>
<td>Texas A &amp; M</td>
<td>Yes</td>
<td>---</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>---</td>
<td>No</td>
</tr>
<tr>
<td>U. of Texas</td>
<td>Yes</td>
<td>---</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>---</td>
<td>No</td>
</tr>
<tr>
<td>U. of Wisc.</td>
<td>Yes</td>
<td>Staff members retain all rights</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Okla A &amp; M</td>
<td>Yes</td>
<td>Yes</td>
<td>---</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>U. N. C.</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>15%</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
1. Does the inventor have sole rights to invention made on own time without substance use of college facilities?

2. Can own time patents be assigned by the individual to the institution management foundation?

3. Does the institution have a separately organized patent management corporation?

4. Does the institution have a Patent Committee?

5. Will the college or the patent management corporation pay the inventor a share of proceeds of patents arising from college sponsored work?

6. Are research profits returned to aid performance of future research?

7. Is an inventor required to clear all patents with the committee or college whether or not the patent is own-time or sponsored?
Minutes of the seventeenth meeting - May 14, 1957.

The seventeenth meeting of the Faculty Senate was held at 4:00 p.m. on May 14, 1957, in the auditorium of Olin Hall, President Lane presiding.

President Lane recognized Professor J. B. Cooper, newly elected member of the Senate from the School of Agriculture, who will take his seat in the fall.

President Lane reviewed a mimeographed extract of Educational Council minutes concerning action taken by the Council on the Senate's recommended changes in Scholastic Regulations. He also reported that Central Duplicating Service job-order forms were now available from the secretary of Senate for expediting Senate business. He then reported that two meetings had recently been held to consider the advisability and feasibility of combining the Faculty Senate and the Research Faculty: the first of these meetings was attended by the Committee on Committees of the Senate and a representative group from the Research Faculty Council; the second involved the Presidents and Secretaries of the two groups and the Dean of the College. Both meetings were informative but in neither was any action proposed.

Professor Williams moved that the Faculty Senate go on record as not favoring merger, but as being glad to cooperate with the Research Faculty in matters of common interest. The motion passed.

President Lane informed the Senate that students had requested the Educational Council to consider exempting graduating seniors from all final examinations. After a long debate concerning the Senate's position in this matter, Professor Bolen moved that "In the absence of a formal request for consideration and in view of the brevity of time to consider the problem, the Faculty Senate favors retaining the present examination regulations." The motion passed.

Professor Robinson then reviewed the revised Proposed Patent Policy for Clemson College a copy of which is appended to these minutes. Professor Edwards asked why reference to copyrights was omitted. Professor Lander replied that the college was not as directly involved and copyright regulations did not present a comparable problem. After minor changes Professor Robinson moved acceptance of the proposed policy by the Senate. The motion passed.

Professor Williams then moved that the Proposed Patent Policy be forwarded to the Research Faculty for their study and suggestions. The motion passed.

President Lane recognized Professor Moorman who reviewed his dissatisfaction with the recent actions of the Educational Council with respect to the Senate's Proposed Changes in Scholastic Regulations. He then moved "That the Faculty Senate request that the Educational Council to reconsider its action of April 29, 1957, on the Proposed Changes in Scholastic Regulations and that one or more members of the Committee which prepared these regulations be invited to attend the meeting of the Educational Council at which such reconsideration is on the agenda." The motion passed.
President Lane recognized Professor Felder who made the following motion: "That the Faculty Senate authorize its executive committee to write a letter to the Chairman of the Board of Trustees (1) commending the achievements of Dr. R. F. Poole; (2) explaining the official interest of the Faculty Senate in the choice of his successor; and (3) emphasizing the importance of selecting a successor with sound academic qualifications and background." During the discussion Professor Felder was reminded that the question of faculty participation in the choice of a president for the college had previously been referred to the Policy Committee. President Lane was asked by the Senate to request a report from the Policy Committee on the subject. Professor Felder withdrew his motion but asked that it be recorded in the minutes.

Professor Stepp asked whether or not the Senate need meet during the summer months. It was moved that this question be the first item on the agenda of the June meeting. The motion passed.

The meeting adjourned at 5:30 p.m.

Respectfully submitted,

George E. Bair
Secretary

Members Present

Bair, G. E.
Bolen, C. W.
Bowen, W. C.
Dinwiddie, J. G.
Edwards, J. L.
Efland, T. D.
Felder, H. M.
Godley, W. C.
Goodale, B. E.
Jones, C. M.
Lander, E. M.
Lane, J. D.
Langston, J. H.
LaRoche, E. A.
Moorman, R. W.
Robinson, L. C.
Schirmer, F. B.
Stepp, J. M.
Trively, I. A.
Williams, J. K.

Members Absent

Campbell, T. A.
Freeman, E. J.
Littlejohn, C. E.
McClure, H. E.
Enclosed herewith is an abstract from the minutes of the meeting of the Educational Council for April 29, 1957. This abstract will give you the first action of the Educational Council on the Proposed Changes in Scholastic Regulations recommended by the Faculty Senate.

3. Proposed Changes in Scholastic Regulations

Commendation: (as approved by the Faculty Senate February 11, 1957) and members of the Council commended the thoroughness and appropriateness of the study and report as submitted by the Faculty Senate.

Actions: Actions were taken concerning each section of the proposal as follows:

Section I: The Council (1) endorsed the recommendation that each department and school reconsider the number of credit hours it now requires for graduation, (2) requested that each department and school submit through regular channels recommendations resulting from this reconsideration, with each school to make at least a preliminary report to the College Committee on Curricula by October 1, 1957, and (3) suggested that in reconsidering the credits required for graduation that consideration be given to the feasibility of having three groups of curricula so far as total credits are concerned as follows:

<table>
<thead>
<tr>
<th>Group 1</th>
<th>150 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group 2</td>
<td>144 credits</td>
</tr>
<tr>
<td>Group 3</td>
<td>136 credits</td>
</tr>
</tbody>
</table>

Sections II and III: The Council referred these recommendations to the Registrar for consideration with the request that a report including recommendations be submitted to the Council not later than August 31, 1957.

Section IV:

Sub-Item (1) — Endorsed as a guiding policy to be followed in counseling.

Sub-Item (2) — Endorsed as a guiding policy to be followed in counseling.

Sub-Item (3) — No action necessary since this regulation is already in effect.

Sub-Item (4) — Approved, effective beginning with all students enrolled for the 1958-1959 session.

Sub-Item (5) — Requested the Registrar to make a study of this item in reviewing scholastic records in June and report his findings to the Council with his report on Sections IV and III.

Section V: This recommendation was not approved because the Council felt (1) that this would in effect cancel part of a student's full academic record and the Council thought that the full record should stand, (2) that it knew of no similar plan that worked satisfactorily in any other institution, (3) that to "forgive" F's would in effect direct the quality requirement toward a grade-point requirement instead of a grade-point ratio requirement, (4) that the adoption of such a provision would provide a loophole under which deficient students could change their curricula, raise their ratios and quality to remain in college even though deficient under present regulations, and (5) that the administration of transfers from one curriculum to another would be almost as cumbersome and time-consuming as the present evaluation of the records of students transferring from other institutions.

Section VI: Since no recommendation was included in this section, it was received as information.

Section VII: Since the provisional conditions of this recommendation had not been met through affirmative actions on other recommendations, recommendation number VII was considered as voided unless renewed.
Clemson College recognizes that research and scholarship should be encouraged as such without regard to potential gain from royalties or other such income; however, the College also recognizes that patentable inventions and discoveries may arise from faculty research. It is the objective of the patent policy to administer such inventions in a manner that will provide adequate recognition and incentive to inventors and at the same time assure that inventions in which the College has an equity will not be used in a manner contrary to the interest of the public or Clemson College.

II. Patent Policy

A. Patent Committee:

A Patent Committee shall be appointed by the President of Clemson College and its membership shall consist of nine men, at least, five of whom shall be full time teaching and/or research personnel of Clemson College. The members shall be appointed for three year terms and shall not succeed themselves in office. The original appointments to the committee shall be made in such a manner that the term of office for three members expires every year. The function of the Committee shall be twofold:

1) It shall evaluate each patent proposal prepared by a staff member and then recommend to the institution whether or not the institution should accept the proposal and obtain the patent.

2) It shall decide the proportionate equity of the institution and the inventor within the limits specified below in Section II, D.

D. Rights of the Institution in Patents

The rights of the institution in patents arising from research will vary depending on the proportionate contribution of the institution to the performance of the research project. The research project will vary from projects wholly financed by the institution or institution administered funds to projects which receive no significant support from the institution.
1. Projects Financed by the Institution

Patents which arise from research projects financed wholly by college-administered funds shall be the complete property of the institution and subject to such negotiation or transfer of ownership as the institution desires. However, after all contractual obligations have been fulfilled to any contracting parties sponsoring the research, the inventor shall receive a sum of fifteen percent of all moneys paid to the College by reason of the ownership or management of such inventions, patent applications and patents.

In the event that a patent proposal arising from a sponsored project is not accepted by the institution in a reasonable period of time as determined by the Patent Committee, the remainder of the patent and other rights existing after the fulfillment of contractual obligations shall be returned to the individual inventor.

2) Projects Without Sponsorship

The College shall have no claim to inventions and/or patents produced solely by a member of the staff or by a student who has received no financial support or significant special equipment from college-administered funds. Payment of salary for normal academic work including graduate fellowships, or provision of normal academic environment, cannot be claimed as grounds for equity by the College in such inventions and/or patents. An inventor may elect to submit his "own-time" patent for consideration by the College Patent Committee. The Patent Committee will then decide whether or not to accept the invention and process it for patent application by the College or its designated agent. The Patent Committee will also decide the rights of the College and the inventor in the patent. The inventor shall receive at least 15% and not more than 40% of the gross receipts from any "own-time" patent obtained by the college or its agent.

3) Special cases arising which are not covered by the above statements or which arise because of a conflict of interest under statements II, B or II, 2 or otherwise, shall be resolved by the Patent Committee.
III. Research Foundation

The College shall assign all patents in which it has equity to a non-profit research foundation or corporation and this foundation shall be responsible for ownership and management of the inventions and/or patents. The research foundation shall agree to pay fifteen per centum or all moneys received as a result of ownership and management of any invention, patent, or patent application to the inventor. Any profits accruing to the College shall be used in furtherance of its educational and research policies.
The Faculty Senate of Clemson College

Minutes of the eighteenth meeting - June 11, 1957.

The eighteenth meeting of the Faculty Senate was held at 4:00 p.m., on June 11, 1957, in Room 118 of the Chemistry Building, President Lane presiding.

President Lane announced the first order of business as moved last meeting would be to determine whether or not the Senate would continue to meet during the summer months. Professor Williams moved that the Senate continue to meet. The motion passed.

President Lane read a letter from Dean Kinard informing him of the following changes in Senate membership: Elected to membership starting in September, Professors Reed and Hind replacing Dinwiddie and Bair from the School of Arts and Sciences, and Professors Thurston and McHugh replacing Freeman and Trively from the School of Engineering; elected as temporary replacements for the summer months, Professor W. G. Miller for Professor Lander, the School of Arts and Sciences, and Professors W. L. Ball and W. L. Lowery for Professors Edwards and Robinson of the School of Engineering.

Professor McClure, Chairman of the Policy Committee, was recognized to present two reports of that committee which are appended to these minutes. The first report, entitled "Policy Committee Report #2 - President", concerns the desire of the faculty to offer its services in the selection of a president of the college. After considerable debate, Professor Schirmer moved that the following letter be forwarded to the Board of Trustees through Dean Kinard:

"The retirement of the President of Clemson College will occasion the need for selecting a leader to direct the College in the years of great opportunity and challenge which lie ahead. His capabilities will directly affect the physical development of the College, its opportunities for public service, and, most importantly, its academic program.

It is customary in collegiate institutions in this region and throughout the nation generally for a committee to be appointed composed of representation from the Board of Trustees, the alumni of the institution, and the faculty to participate in the search for and selection of a person qualified to be recommended for this important task.

The Faculty of Clemson College, through its executive body, the Faculty Senate, would like to express its willingness to participate in this endeavor and feels that such participation would be of mutual benefit to the Board of Trustees of Clemson College and to its faculty.

The Faculty Senate
Clemson College"

Professor McClure then presented "Policy Committee Report #3 - Honorary Degrees." After considerable discussion, Professor Williams moved that the report be tabled. The motion passed.
For new business President Lane recognized Professor Goodale who offered Room 1101 of the Plant and Animal Science Building as a meeting place for the Senate. The secretary was instructed to find out if the Olin Hall auditorium would be available during the summer months and to announce the place of meeting accordingly.

Professor Stepp introduced the following amendments to the By-Laws of the Faculty Senate:

1. Article II, Section 1, 3rd paragraph, 9th line: Substitute the word "May" for the word "September."

2. Article II, Section 2, 1st paragraph, 4th line: Substitute the word "May" for the word "September."

The proposed amendment, signed by five members of the Senate is appended to these minutes.

Professor Schirmer announced that at the recent annual meeting of the Alumni Association a new constitution was approved which provided that the President of the Faculty Senate be a member of the newly created National Council, effective, January 1, 1958. Professor Stepp moved the adoption of a resolution expressing the appreciation of the Faculty Senate for the opportunity to work closely with the Alumni Association to be transmitted to the association through Professor Schirmer. The resolution was adopted.

Professor Williams asked that a decision be made as to the Committee assignment of temporary replacements on the Senate. Professor Stepp moved that the Committee on Committees appoint a temporary replacement for Professor Lander as Chairman of the Welfare Committee. The motion passed.

Professor Williams acting for Professor Lander announced that a sub-committee on academic freedom had been formed and asked that anyone desiring to be heard on the subject communicate with any member of the Welfare Committee.

Professor Felder announced that Dean Kinard had reported to him on the willingness of the Educational Council to meet with members of the Senate on the recently proposed Changes in Scholastic Regulations. Professor Felder reported that members of the sub-committee were holding meetings prior to their discussions with the Council.

The secretary reported receipt of a letter from Dr. G. H. Aull advocating the consideration of Mr. Frank Black as a candidate for an honorary degree and the transmission of that letter to the Chairman of the Policy Committee.

The meeting adjourned at 5:00 p.m.

Respectfully submitted,

George E. Bair
Secretary
### Members Present

- Bair, C. E.
- Ball, W. L.
- Bolen, C. W.
- Bowen, W. C.
- Campbell, T. A.
- Dinwiddie, J. G.
- Felder, H. M.
- Freeman, E. J.
- Goodale, V. E.
- Jones, C. M.
- Lane, J. D.
- Langston, J. H.
- Littlejohn, C. E.
- Lowry, W. L.
- McClure, H. E.
- Miller, W. G.
- Moorman, R. W.
- Schirmer, F. B.
- Stepp, J. M.
- Trively, I. A.
- Williams, J. K.

### Members Absent

- Etland, T. D.
- Godley, W. C.
- LaRoche, E. A.
The Policy Committee of the Faculty Senate has been requested to report to the Senate on "Faculty Participation in Recommending or Stating Qualities Desirable in a College President."

The Committee has carefully considered this request, studied procedures at other Universities in dealing with similar problems, as well as qualities actually desirable in the Chief Executive Officer, and believes two steps should be taken in the order indicated:

First, a letter in the vein of that included in this Report be sent from the Faculty Senate to the Board of Trustees of Clemson College, via the College Administration for information, offering Faculty participation in the search for a properly qualified person to serve as College President.

Secondly, if as a result of this offer, Faculty participation is included in the selection, it will then be fruitful to set down in writing principles for the Committee appointed.

Suggested Letter:

"The Board of Trustees
Clemson College
Clemson, S. C.

Gentlemen:
The retirement of the President of Clemson College will occasion the need for selecting a leader to direct the College in the years of great opportunity and challenge which lie ahead. His capabilities will directly affect the primary academic program of the College, its physical development, and its opportunities for other service as well.

It is customary in collegiate institutions in this region and throughout the nation generally for a Committee to be appointed composed of representation from the Board of Trustees, the Alumni of the Institution, and the Faculty to participate in the search
for and selection of a person qualified to be recommended for so important a task.

The Faculty of Clemson College, through its executive body, the Faculty Senate would like to express its willingness to participate in this endeavor, and feels that such participation would be of great mutual benefit to the Board of Trustees of Clemson College and to its Faculty."

The Faculty Senate
Clemson College
General:

(a) Most institutions of collegiate rank confer degrees in recognition of successful completion of prescribed studies and the attainment of established standards. It is only college faculties that possess the education and experience to measure compliance with these requirements. The academic standing and reputation of an institution to a large extent depends on the maintenance of high standards. The Faculties of Clemson College are mindful of this responsibility and are constantly seeking to improve educational facilities and raise the academic standards for earned degrees.

(b) Some, but by no means all, degree-granting institutions also confer honorary degrees upon those persons adjudged to be worthy of singling out for high honor. As in the case of earned-degrees, the reputation and standing of the institution is equated with the qualifications of those honored by it for non-academic attainment. At better institutions, such honors are carefully guarded and conferred only on those few persons whose accomplishments speak for themselves.

Recommendation:

The Faculty Senate feels that a well defined policy and statement of standards regarding the conferring of honorary degrees at Clemson College needs to be established. It further feels that other means than degrees should be found to reward persons, not qualified by distinguished attainments, for their services or contributions to the College or State.

It is therefore resolved that the Educational Council of Clemson College be requested to consider a formulation of Policies regarding Honorary Degrees and to convey such determinations to the Faculty Senate for Discussion before presentation to the Board of Trustees.
Proposed Amendments to the By-Laws
of the Clemson College Faculty Senate

1. Article II, Section 1, 3rd paragraph, 9th line:
   Substitute the word "May" for the word "September".

2. Article II, Section 2, 1st paragraph, 4th line:
   Substitute the word "May" for the word "September".

Recommended by:

[Signatures]
The Faculty Senate of Clemson College

Minutes of the nineteenth meeting - Special Meeting, August 6, 1957.

The nineteenth meeting of the Senate was held at 4:00 p.m. August 6, 1957, in Olin Hall auditorium, Vice-President Goodale presiding.

Because of lack of quorum at the July meeting no official minutes were recorded. At that time the date for the 19th meeting was set to facilitate mustering a quorum. Professor Moorman reported on a meeting of the Educational Council at which the Senate's proposed changes in scholastic regulations were reconsidered, and both he and Professor Felder expressed their satisfaction at the opportunity to present the Senate's views in person. Professor Moorman also reported that the Senate's proposals on Student Counseling had been forwarded to the Council. He then reminded those members present that no action had been taken by the Senate for the formation of a Committee to examine the question of academic credit for ROTC courses. A request was made for an early report from the Policy Committee on the college bookstore.

Vice-President Goodale opened the special meeting by presenting the amendment to the By-Laws as proposed by Professor Stepp in June. The motion to amend the By-Laws as proposed was passed.

Professor Goodale reported on a recent meeting on tenure attended by Mr. Stoddard of the Board of Trustees, President Poole, Dean Kinard, and Professor Goodale, representing the Senate.

He then read a letter from Vice-President Edwards requesting an opportunity to meet with the Senate and reported he had suggested to Mr. Edwards that he wait until the Senate had been reorganized in September.

Professor Moorman reported the recommendation #1 of the Senate's proposals on Student Counseling had been approved by the Educational Council for implementation this fall.

Professor Williams announced that the Welfare Committee was at work on leave policies and desired that Senate members communicate with the Committee on the subject.

The meeting adjourned at 4:35 p.m.

Respectfully submitted,

George E. Bair

George E. Bair
Members Present

Bair, G. E.
Ball, W. L.
Dinwiddie, J. G.
Efland, T. C.
Freeman, E. J.
Godley, W. C.
Goodale, B. E.
Jones, C. M.
Langston, J. M.
Littlejohn, C. E.
Lowry, W. L.
McClure, H. E.
Miller, W. G.
Moorman, R. W.
Schirmer, F. B.
Stepp, J. M.
Trively, I. A.
Williams, J. K.
Wilson, H. B.

Members Absent

Bowen, W. C.
Campbell, T. A.
Felder, H. M.
Lane, J. D.