



United States
of America

Congressional Record

PROCEEDINGS AND DEBATES OF THE 84th CONGRESS, FIRST SESSION

Address Delivered by Hon. W. Kerr Scott, of North Carolina, at a Breakfast Group Meeting of Senators

EXTENSION OF REMARKS

OF

HON. JOHN STENNIS

OF MISSISSIPPI

IN THE SENATE OF THE UNITED STATES

Monday, June 27, 1955

Mr. STENNIS. Mr. President, recently I requested our colleague, the Senator from North Carolina [Mr. Scott] to lead the discussion at a breakfast group meeting of Senators. Preparation time was brief indeed, but Senator Scott greatly impressed all his hearers with his practical commonsense, his sound advice and counsel, all of which served as a challenge as well as an encouragement.

I think his words of wisdom and counsel carry a splendid message to the people of America. I believe they convey a special message of inspiration and guidance to the youth of our country and I therefore ask unanimous consent that Senator Scott's remarks be included in the Appendix of the RECORD. Further, I wish to commend him for his noble thoughts and the practical guidance of his counsel.

There being no objection, the remarks were ordered to be printed in the RECORD, as follows:

DON'T PARK HERE

Many years ago, an inspired poet wrote the immortal lines:

"Heaven is not reached at a single bound;
But we build the ladder by which we rise
From the lowly earth to the vaulted skies.
And we mount to its summit round by
round."

And as we consider the words of the poet we should also recognize that it seems to be a trait of human nature to be eternally on the lookout for a place to park—not only one's automobile but one's self. As we ride through the streets of our cities today we repeatedly face the words "don't park here."

We find them in the business and residential sections and on the side streets.

They stare at us from the fire hydrants, from in front of the theaters, the bus and streetcar stops, from public buildings, and numerous other places.

As we ride along the lonely places of country highways we are constantly admonished to "keep off the shoulders" and we are told not to park on fills, curves, or highways.

In the parks we are told to "keep off the grass" and at the intersections the policeman tells us to "step lively."

Restrictions, admonitions, and exhortations are to be seen and heard on every side touching every facet of life.

"It is well that we should thus be warned," for as the German proverb runs: "If we rest, we rust."

And remember, if water rests, it stagnates; if a tree rests, it dies; if our lungs rest, we cease to breathe, and if our hearts rest, we die.

Only yesterday (June 21, 1955) Senator ALEXANDER WILEY introduced in the Senate a bill which I commend to your attention for it recognizes that many people who are forced by provisions of the Retirement Act to retire are still mentally and physically very much alert. It recognizes that these people do not want to park but rather want to continue making their contribution to society.

Yes, "don't park here's" are found in nature, science, and human life and they are designed for our own protection. Yet in spite of all such warnings and exhortations, man still continues to park in many places where he should not.

As we read in Pilgrim's Progress, Christian on his way from the City of Destruction to the Celestial City was frequently tempted to turn aside and park awhile, especially in the Town of Vanity Fair. Christian resisted the temptation and successfully reached his journey's end. This cannot be said of all, and, as a consequence, we find today that men and women too often are parked at various places along the journey of life.

To some of these places I would call your attention.

Some men and women park beside their failures.

Some youths study hard in school. Examinations come and they fail. They accuse the teacher of dishonesty and prejudice to cover their own failures, quit studying, quit school, and park idly beside the highway of intellectuality.

I recall how impressed I was as a freshman in college with the fact of how ill-prepared I was, as well as many other farm boys were, for college training. I observed that the boys who came from prep schools and highly organized city schools were much better prepared than we farm-bred boys were. I particularly recall two boys I have never seen since my college days who were well prepared for college training but who never graduated. They loafed along waiting for the rest of us to catch up, and as a result of their parking, they failed in their examinations and dropped out of school. Parking can be dangerous.

For others a broken home is the excuse for parking along the highway of life.

For others, business becomes dull, crops fail, banks burst, and all is lost. That is, all that is material at the moment and the victim gives up and parks beside his failures or disappointments.

What a tragedy it is to find a boy or girl, a man or woman parked beside some failure or handicap and thus missing the best things of life and losing the spirit to contribute to the welfare of others. At an early age, Theodore Roosevelt was an invalid and had to be carried from place to place in his father's arms. Refusing to park beside such a handicap, he took his doctor's advice and daily, enduring much pain and anguish, he exercised his body, and later became the leader of the Rough Riders and President of the United States.

Remember what happened to Brer Rabbit when he parked for awhile. Mr. Terrapin won the race.

Have you been tempted to park beside some failure or handicap? If so, then take to heart the lesson taught Robert Bruce by the spider. Robert Bruce was King of Scotland during the 13th century. He was a brave

fighter, an ardent patriot, and he carried the fortunes and misfortunes of his beloved Scotland in his heart. Late in life he was defeated on the field of battle. Fleeting for his life, he came to an old cave in the mountains. Across the entrance of it a spider had woven a web. Brushing the web aside, Bruce entered to await the end. As he sat facing the entrance he noticed that the spider was again weaving her web and within a few minutes she had completed it. Just then the pursuers of Bruce came and one of them said, "Let's look in this old cave." "No," said the leader, "No one could have entered there without destroying the spider's web." So on they went.

Bruce had entered the cave defeated in battle, broken in spirit, discouraged and ready to give up. But as he sat there and watched the spider quickly adjust herself to her misfortune and begin all over again, he said, "If a spider, without an immortal soul, having the foundation knocked completely out from under her, can begin all over again, by the grace of God, Robert Bruce can come back, too." Slipping beneath the web, he went forth again and freed Scotland from her enemies.

In early January of this year I had one of my dairy barns, which housed 100 head of cattle, burn to the ground. This building had been used successfully for 35 years and I had gotten my money out of it insofar as use was concerned.

I was confronted with making the decision of whether to build a new barn or sell the cows.

My family, because of my age, urged me to sell the cattle and start restricting my activities and take it easy. I pondered long with the realization that I had been born and reared in a dairy-farm family and that most of my life's experience had been in turning worn out agricultural land into lush pastures and in producing milk, which is nature's most complete food. I was reminded of the philosophy of the Chinese which goes something like this: If an idea is good even if it takes 300 years to bring it to fruition, go ahead and do your part if you can and pass it on to others to complete.

I felt that my knowledge in this field and that handed down by my forebears for five generations who had lived on this same land justified, yes, demanded, that I pass on to my sons those things which I had gained through experience and frugal living.

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I became convinced that I had no right to coast out the balance of my life and that I had no right to park but that I should go ahead and build back the barn even though I might never receive material benefit from what it would cost to rebuild it.

Oh, my friends, whatever you do, don't park beside your failures and losses.

Then there are those who park beside their successes.

Such people study hard; become the honor men of their class; become captain of the football team or the star of the basketball team; deliver the valedictory, and full of pride, finish school to rest beside past glories.

Others may park after wooing and winning, becoming happily married, having a lovely home, beautiful children, and then sit back and let the rest of the world go by in the belief that they have done their bit for society.

Others establish businesses, outstrip their competitors, become wealthy, and then contentedly pat themselves on the back and proceed to park beside their successes.

An examination of the biographies of the 400 exclusive millionaires of New York society shows that 380 began life as poor boys—boys who refused to park beside their first, second, or third, or any other success.

But of all the parking, there is none more devastating in the lives of men than the parking beside the successes and failures of a man's spiritual life.

If ever a man had justification to park beside either success or failure, the Apostle Paul did. But standing steadfast, Paul said:

"Brethren, I count not myself to have apprehended—but this one thing I do, forgetting those things which are behind, I press on toward the mark for the prize of the high calling of God in Christ Jesus."

"This one thing I do," says Paul. "I am reaching forth. I am pressing on." It is true that I have had failures, I made a mistake in Athens, I persecuted the church. I have been the chiefest of all sinners. But those things are behind. Christ has forgiven those. So I have forgotten them. And then too I have had success. Why! I have seen Christ. I have fought a good fight.

I have finished my course. I have kept the faith. I have already won my crown. Yet I haven't time nor the inclination to park beside any of these things. But on the contrary—"This one thing I do"—"I am reaching forth." "I am pressing on." "Toward the

mark for the prize of the high calling of God in Christ Jesus."

The lesson taught here is that if we, as Christians and as church members, are to reach the mark and win the prize there can be no parking in the individual's or church's program.

Another great lesson is to be found in the history of the erection of a statue of the immortal Gen. Robert E. Lee in the city of Richmond, Va.

When the news reached Richmond that the statue of Gen. Robert E. Lee, now standing on Monument Avenue, was at the depot, someone said, "My, it will take a lot of horses to pull all those tons of metal uptown." And someone (it must have been a blessed woman) replied, "Horses, oh, don't let horses pull General Lee—let's pull him ourselves."

The idea caught like wildfire and swept the city. The newspapers were full of it. The day was set. The schools declared a holiday. Flags, bunting, popcorn, peanuts, and red lemonade were everywhere. The sidewalks, stoops, porches, and windows were filled with happy throngs.

Out there in the middle of the street were three large trucks tied together, with a drawing cable a block long. Pulling on the cable was one of the motliest crowds ever gathered together. An ex-governor was there with several millionaires. There were rich men, poor men, fat men, lean men, white men, black men, school girls chewing gum, and society ladies tripping about on their spool heels pretending that they were pulling. Amid the laughter and tears, songs and cheers, they drew the general in triumph to the place where he sits today on Traveler, looking ever toward his beloved Southland.

As soon as they reached their destination, every man drew his pocketknife and cut off a little piece of the great rope and put it in his pocket. For days after, everywhere in the city, a man would pull out his little piece of hemp, hold it up, and with great pride say to his friends, "I had hold of the rope. Did you? Did you?"

The mission of the church is to bring the throne of our Savior to its rightful place in the hearts of men. I am hoping with a mighty hope that when that task is brought to its triumphant end there will not be a single Christian who will not be able to look up into the face of the King and say: "Master, I had hold of the rope! I had hold of the rope! I did not Park!"

North Carolina State College of Agriculture and Engineering
of the
University of North Carolina
Raleigh

OFFICE OF THE CHANCELLOR

May 12, 1955

Mr. Lloyd Check, President
Student Government

Mr. Jim Nolan, President-elect
Student Government

Gentlemen:

Several weeks ago I sent to President Gray a recommendation for approval of the proposal made by our Student Legislature that at least 15% and a maximum of 25% of the net profits of the Students Supply Store be allocated for student projects subject to approval of the Chancellor and President. At that time it was my intention to present this to the Executive Committee of the Trustees at the meeting originally scheduled for May 9 but now to be held May 16.

On Monday, May 9, this proposal was discussed by Chancellors House and Graham, President Gray, Provost Purks, and Messrs. W. D. Carmichael, Jr. and W. C. Friday. All agreed that the allocation of these funds for purposes other than scholarships might replace funds provided by the State for campus projects and that we should consider all possible implications before presenting this to the Trustees.

We are, therefore, postponing the presentation of the proposal to the Trustees and wish to suggest that it be discussed with President Gray and Mr. Friday at the next meeting of the Consolidated University Student Council. It may also be desirable to have it discussed at the next meeting of the Council on Student Affairs.

Sincerely yours,

Carey H. Bostian
Chancellor

CHB:H

cc: Dean J. J. Stewart
Mr. William C. Friday

Students part

Dear Faculty Member:

It has been the policy of the Student Judicial Board to co-operate fully with the faculty in all matters concerning the Honor System insofar as has been possible.

We believe that if this mutual cooperation is to continue, then each must certainly do his part to keep the other informed.

Enclosed is this year's copy of the booklet defining and explaining the Honor System and Campus Code. Although the booklet is, for the most part, the same as last year, there have been a few changes made. The most notable of these is the emphasis placed on a friendly warning to first offenders guilty of minor offenses. If this change can be advertised and publicized sufficiently, we feel that it will be a big step towards increasing the effectiveness of the Honor System here at State College.

We appreciate very much the backing that the Faculty has given us in familiarizing the student with the Honor System. Without your backing, the Honor System would never reach a large number of students.

We hope that you will keep this copy and refer to it whenever necessary, both for questions involving the System itself and for the listing of the members of the Judicial Board for this year.

If there are any suggestions or criticisms which you have to offer, we hope you will contact us at your first opportunity.

Sincerely yours,

Hugh Sample

Hugh Sample, Chairman,
Judicial Board.

HS:as

PROPOSED ADDITION TO THE BY-LAWS OF
N. C. STATE COLLEGE STUDENT GOV'T.

The following addition of By-laws is presented in order to formulate a better system for promoting School Spirit.

ARTICLE IV CHARTERS OF THE ADMINISTRATIVE COMMITTEES.

The committee shall be known as the "OPERATION SPIRIT" ~~sp~~ committee. Representation on this committee shall be as follows:

Section I. The administrative committee shall be appointed by the president of this government and shall be responsible to him during his administration.

Section 2.A The committee on "OPERATION SPIRIT"---There shall be at least eight (8) members consisting of: Chairman, the Head Cheerleader, President of Monogram club, Mayor of Verville, Presidents of the Interdormitory and Interfraternity Councils, Chairman of the Band, and a publicity agent to be appointed from the general student body. Any committee member excluding the chairman and Head Cheerleader may delegate his representation.

B. The Chairman shall carry out the generally accepted duties of a chairman.

C. The Head Cheerleader will act as Secretary-Treasurer.

D. Functions of "OPERATION SPIRIT"---to promote school spirit by any honorable methods. To continually strive for cooperation within the Student body. To represent the Student Body in respect to Athletic seating arrangements.

E. FUNDS AND BUDGET

1. Budget for the following year shall be presented to the president before the end of the Spring Semester.

2. Operational funds for budget use should be acquired from the Student Activities fee and the Athletic Department.

F. Cheer Leading Squad

1. The Head Cheerleader shall be the chairman of the squad.

2. The Head Cheerleader shall be assisted in holding try-outs for the squad by the Interdormitory Council, the Interfraternity Council, and the Verville representation.

PRESIDENT
LLOYD "DOC" CHEEK

VICE PRESIDENT
BOBBY JOE STEPHENSON

SECRETARY
E. EDWIN ROSE

TREASURER
ALBERT P. PARKER

CHAIRMAN JUDICIAL BOARD
SAM M. BLOUNT

STUDENT GOVERNMENT

OF THE

NORTH CAROLINA STATE COLLEGE OF AGRICULTURE AND ENGINEERING

BOX 5695

RALEIGH, N. C.

PHONE 8738

OFFICES LOCATED IN COLLEGE UNION BUILDING

STUDENT ACTIVITY FEE

JULY 1, 1954 BROT. FORWARD -----\$ 1,771.99

RECEIPTS ***----- 3,360.49

TOTAL ***-----\$ 5,132.48

EXPEND.

GOLDEN CHAIN -----\$ 375.00

I.D.C. ----- 1384 .00

BAND ----- 700.00

C.U.S.C. ----- 125.00

VETVILLE ----- 150.00

RADIO CLUB ----- 85.00

TOTAL -----\$ 2,819.00 \$ 2,819.00

TOTAL ----- \$ 2,313.48

SUBMITTED BY:

Al P. Parker
AL P. PARKER
S. G. TRES.

PRESIDENT
LLOYD "DOC" CHEEK

VICE PRESIDENT
BOBBY JOE STEPHENSON

SECRETARY
E. EDWIN ROSE

TREASURER
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STUDENT GOVERNMENT

OF THE

NORTH CAROLINA STATE COLLEGE OF AGRICULTURE AND ENGINEERING

BOX 5695

RALEIGH, N. C.

PHONE 8738

OFFICES LOCATED IN COLLEGE UNION BUILDING

STUDENT GOVERNMENT FUNDS

JULY 1, 1954 THRU APRIL 14, 1955

JULY 1, 1954 BROT. FORWARD -----	\$ 1393.87
RECEIPTS -----	2212.53
<hr/>	
TOTAL -----	\$ 3,606.40

EXPEND.

PAYROLL -----	\$ 665.00
SALARIES -----	85.55
TELEPHONE -----	116.98
PRINTING -----	366.20
TRAVEL -----	394.34
SUPPLIES -----	97.89
FEES -----	58.00
OPERATION SPIRIT -----	90.01
MISC. -----	4.12

TOTAL ----- \$ 1875.09

\$ 1,875.09

TOTAL

\$ 1,731.31

SUBMITTED BY:

Al P. Parker
S. G. TRES.

September 20, 1955

S

Dr. J. F. Angelloz, President
Saar University
Saarbrucken
Sarrebbruck

Dear Dr. Angelloz:

Correspondence from you and the booklets which you have sent have been of personal interest to me.

North Carolina State College offers courses of study in technical areas such as engineering, agriculture, forestry, and textiles. It is, therefore, improbable that there could ever be an exchange of students or professors with your progressive institution.

This college is a unit of the University of North Carolina which has a unit at Chapel Hill, North Carolina, with courses of study corresponding to those of the University of the Saar. Thus I have personal interest in knowing of the progress being made by your university.

I do not believe that we have sufficient mutual interests to justify your including us on your forthcoming visit to the United States.

Sincerely yours,

Carey H. Bostian
Chancellor

CHB:cw

UNIVERSITÄT DES SAARLANDES
UNIVERSITÉ DE LA SARRE

SAARBRÜCKEN, den
SARREBRUCK, le

September 1955

TELEFON: 1651

Office of the President

Dear Mr. President:

Last spring I sent you a booklet describing the aims and the structure of the University of the Saar and outlining its development since its creation in 1948.

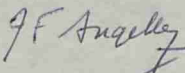
I now take pleasure in sending you a more exhaustive study of this university which, by its geographical situation and its international staff and student-body, is coming closer to the founders' ideals. Figures speak for themselves, and perusal of the enclosed booklet will enable you to grasp at once the development of this institution and the place it is destined to assume on the European scene.

True, the results of the forthcoming referendum will affect the political future of the Saar. It remains that the status of the University of the Saar, as a seat of knowledge, will remain unchanged by the outcome of this referendum. Its task will still be to serve democracy on a national as on an international scale and to affirm its supranational character.

I would be very happy if your institution would examine the possibilities of exchanging professors, students, and scientific information. I am ready to plan special programs of study that would suit the individual needs of your students wishing to avail themselves of this international experience. Needless to say, all professors of your university visiting Saarbrücken would be cordially welcomed. Being a very young and, shall I say, unusual university, we are very anxious to establish contacts with American institutions. I am planning a trip to the United States next spring and, although my stay will be a short one, I would be delighted to meet you if circumstances permit.

Lastly, I should greatly appreciate it if you would let me know your opinion since a mark of interest on your part would be extremely encouraging to both faculty members and the student-body. Meanwhile, would you be so kind as to circulate the enclosed documents in the departments which are most likely to be interested by them?

Sincerely yours,



J.F. ANGELLOZ
President of the Saar University

SOUTHERN ASSOCIATION OF LAND-GRANT
COLLEGES AND STATE UNIVERSITIES

Originational Background

On February 17, 1953, at the suggestion of Chancellor Williams, the Presidents or Chancellors and Graduate Deans of the Universities of Kentucky, Tennessee, and Mississippi, and Louisiana State University met in Memphis for the purpose of considering the formal organization of a group of State Universities and Land-Grant Colleges of the Southern states. It was the concensus of those present that organization seemed desirable, and that a meeting should be called in Knoxville to which the Presidents and Graduate Deans of all State Universities and Land-Grant Colleges of the fourteen states included in the Southern Regional Compact should be invited.

At Knoxville, on June 15, 1953, representatives of nearly all of the invited schools were present, and general agreement was expressed that organization appeared to be desirable.

At the first general meeting, in Memphis, on December 1, 1953, it was decided that the organization should be called the SOUTHERN ASSOCIATION OF LAND-GRANT COLLEGES AND STATE UNIVERSITIES. It was also decided that membership be limited to the twenty-three schools of the region that now qualify for membership in either the Association of Land-Grant Colleges and Universities or the National Association of State Universities, with the understanding that the "co-equal" status recognized by statute in Florida be recognized as sufficient basis for admission of Florida State University. The complete list of member institutions follows:

University of Alabama
Alabama Polytechnic Institute
University of Arkansas
University of Florida
Florida State University
University of Georgia
Georgia Institute of Technology
University of Kentucky
Louisiana State University
University of Maryland
University of Mississippi
Mississippi State College
University of North Carolina
North Carolina State College
University of Oklahoma
Oklahoma Agricultural and Mechanical College
University of South Carolina
Clemson Agricultural College
University of Tennessee
University of Texas
Texas Agricultural and Mechanical College
University of Virginia
Virginia Polytechnic Institute

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The Second annual meeting of the Association was held in Atlanta, on October 4-5, 1954.

The Executive Committee decided that the third meeting be held in Atlanta on the first Monday and Tuesday of October, 1955 (Oct. 3-4).

CONSTITUTION OF THE SOUTHERN
ASSOCIATION OF LAND-GRANT COLLEGES AND STATE UNIVERSITIES

1. Name--This organization shall be called the Southern Association of Land-Grant Colleges and State Universities.
2. Purpose--The object of this Association shall be to institute such programs as may more fully effectuate by constant improvement the manifold activities required in the programs of state-supported Land-Grant Colleges and State Universities.
3. Membership--Each Land-Grant College or State University within the states included in the Southern Regional Education Compact which is eligible to membership in either the Association of Land-Grant Colleges or the National Association of State Universities is eligible to membership in this Association. It is recognized that the portion of the law of the state of Florida which defines as "co-equal" the University of Florida and Florida State University is sufficient basis for inclusion of the latter institution as eligible to membership.
4. Delegates--The Presidents and Graduate Deans of member institutions shall be regarded as regular delegates empowered to conduct Association affairs according to provisions of the Constitution and By-Laws. Other delegates may be recognized, but for purposes of conducting business or policy matters, voting shall be restricted to the regular delegates (except on amending the Constitution, as provided for in 7 below), or their formally appointed representatives.
5. Officers--The officers of the Association shall be a President, Vice-President, Secretary-Treasurer, and an Executive Committee composed of the three officers above named, the past-President, and two additional members, all of whom are elected for one-year terms at the annual meeting. The duties of the officers shall be those usually pertaining to such positions.
6. Meetings--The Association shall hold one annual meeting and such additional meetings as may be called by the Executive Committee, at times and places designated by the Committee.
7. Amendments--This Constitution may be amended at any meeting, provided that notice of the meeting and a statement of each proposed amendment has been distributed by the Executive Committee at least thirty days in advance of the meeting date. Each member institution shall cast one vote, and a three-fourths favorable vote of member institutions shall be required to amend the Constitution.
8. By-Laws--By-Laws of the Association may be established or amended by majority vote of regular delegates at any meeting called under the provisions of Article 6.

SOUTHERN ASSOCIATION OF
LAND-GRANT COLLEGES AND STATE UNIVERSITIES

MINUTES OF THE EXECUTIVE COMMITTEE

ATLANTA, JANUARY 30, 1955

The Executive Committee held a special meeting at 2:00 P.M. with members Aderhold (President), Pardue, Purks, Russell (Secretary-Treasurer), and Williams present; absent, McCarter; present by invitation, Drs. Ivey and Leach, and Mrs. Mary H. Smith of the staff of the Southern Regional Education Board.

The purposes of the meeting were to consider and discuss:

1. The action taken at the Second Meeting of the Association, Oct. 4-5, 1954, proposing cooperation between representatives of the Association and the steering committee of the Legislative Work Conference of the Southern Regional Education Board.
2. Other questions concerning cooperation between the Association and the Board.
3. Sponsorship on a cooperative basis of an Agricultural Sciences Conference which is being planned by the Board.

Dr. Ivey gave a "talk" about the Legislative Work Conferences, their organization, accomplishments, and potentialities. Among the agenda items before the steering committee of the 1955 Conference to be considered this April (for the September Conference) are: policies regarding out-of-state tuition fees in state-supported colleges and universities, and how to protect educational quality in face of the greatly increased enrollments ahead.

There was lengthy discussion about possible agenda items. One item which met with unanimous approval was the question of exactly how the dollar appropriated to state-supported colleges and universities is divided among educational, public service, or other activities. It was moved and passed that:

The President is to name four educators who will meet with four legislators to plan for presentation of the question of expenditure of the appropriated dollar as an agenda item at the next Legislative Work Conference.

(Note: the following names were suggested, off-hand, as possibilities: Borth (LSU); Chamberlain (Ky); Waters (Tenn); Harrington (Tex. A&M); Carmichael (Ala); Middleton (LSU); Leonard Powers (Wake Forest); Newman (VPI); George B. Zehmer (Va). Suggestions should be sent to President Aderhold)

Southern Regional Education Board Membership. After discussing the membership of the Board at some length, it was decided to suggest to the steering committee that:

The next Legislative Work Conference be asked to consider a resolution to the effect that the number of state representatives, other than Governors, on the Regional Education Board be increased from four to five so that it will be possible for each state to include representatives from both its state university and its land-grant college.

Agricultural Sciences Conference plans were discussed at length. Last year a steering committee planned a preliminary conference which was held at Daytona Beach, September 10-12, 1954, for the purpose of identifying ways for improving training for Southern Agriculture, particularly at the graduate level. It is proposed to hold a larger conference during the Spring of 1955 for the purpose of formulating definite recommendations to Southern Land-Grant Colleges and State Universities for furnishing professional leaders who will be necessary for solving the South's agricultural problems during years ahead. Plans for this main conference are now being formulated by a steering committee of which President Aderhold is chairman and Deans Pardue and Russell are members. Terminating the discussion it was decided that:

The Southern Association of Land-Grant Colleges and State Universities become one of the sponsoring agencies (without financial obligation) of the next Agricultural Sciences Conference.

The meeting adjourned: 5:40 P.M.

Richard J. Russell
Secretary

North Carolina State College of Agriculture and Engineering
of the
University of North Carolina
Raleigh

OFFICE OF THE CHANCELLOR

January 17, 1955

Dr. John E. Ivey, Jr., Director
Southern Regional Education Board
830 West Peachtree Street, N. W.
Atlanta, Georgia

Dear Dr. Ivey:

Attached is a copy of the Regional Plan in Forestry Education with my signature. It seems to Dean Preston and me that the Regional Plan is accomplishing a very small portion of what might be done to raise the level of Forestry education in our region. It has been very helpful for the leaders in Forestry to get together and share information about their curricula and research projects. The Southern Regional Education Board is to be commended for the leadership being exercised in this activity.

It seems to me that the Regional Committee for Forestry has not yet gone beyond the beginning phases of regional coordination. It is very helpful to have a listing of research projects being conducted by all our colleges. It is very apparent that some of the Forestry Schools are spreading their activities over too wide an area and cannot hope to accomplish a very great proportion of their aims.

We are concerned that additional Forestry Schools are being established when there is currently a shortage of students and very little indication that the supply of graduates will not be adequate during the next ten or fifteen years. At the same time the Regional Committee should be encouraged to continue its activities and endeavor to bring about more coordination.

Sincerely yours,

Carey H. Bostian
Chancellor

CHB:H
Enc.

January 17, 1955

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Southern Regional Education Board
830 West Peachtree Street, N. W.
Atlanta, Georgia

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Sincerely yours,

Carey H. Bostian
Chancellor

CHB:H
Enc.

SOUTHERN REGIONAL EDUCATION BOARD

Established 1949 under Interstate Compact

TELEPHONE ELGIN 6781

January 14, 1955

830 WEST PEACHTREE STREET, N. W.
ATLANTA, GEORGIA

Chancellor C. H. Bostian
North Carolina State College
Raleigh, North Carolina

Dear Chancellor Bostian:

I am enclosing two copies of the Regional Plan in Forestry Education and Research prepared by the Regional Committee to cover the period January 1, 1955, to December 31, 1956. Please sign one copy of the plan and return it to us for our files. The Committee agreed that this and future Regional Plans should be for a two-year period, with an annual supplement to record changes in research and instructional offerings. I should like to call to your attention the fact that Louisiana Polytechnic Institute, whose Department of Forestry was recently accredited by the Society of American Foresters, has joined the Memorandum of Agreement.

The Regional Committee has been concerned with two problems during the past year. It has analyzed at length research in progress at the schools and has concluded that research interests and emphases at the schools now complement each other very well, but that careful study should be given annually to maintain such a pattern. A new feature of the Regional Plan, found on page 4, gives a numerical breakdown of research projects by fields now being conducted at the various schools.

At its last meeting the Committee considered ways in which the profession and the schools can raise the level of quality of both graduate and undergraduate schools of forestry. This concern grows out of the fact that several colleges and universities throughout the South are contemplating establishing professional forestry curricula, even in face of shortages of students in existing schools. Thus, the Regional Committee is finding that its association through the Memorandum of Agreement offers an opportunity to identify and seek solutions to problems facing the schools and the profession.

Some two years ago, a regional conference on forestry and forestry education recommended that schools, industry and government could accomplish much of mutual benefit by combining their interests and abilities in forestry. During the past year the Council on Forestry Training and Research in the Southern States, which includes two forestry deans representing the Regional Committee, was organized. Mr. E. J. Gayner, 3rd, President of the Brunswick Pulp and Paper Company, is the Council's first Chairman. Initial efforts of the Council are directed toward securing funds from industry for scholarships

Chancellor C. H. Bostian

-2-

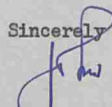
January 14, 1955

and fellowships, in an effort to aid recruitment of more and well-qualified students in forestry schools.

I am sure the Committee would be pleased to receive any comments you care to make.

With kindest regards and best wishes, I am

Sincerely yours,



John E. Ivey, Jr.
Director

JEI:gs
enclosures

Regional Committee on
Forestry Education and Research
January 14, 1955

1955-56
Regional Plan
in
Forestry Education and Research

The attached regional plan of programs of instruction and major research projects and programs, both by individual forestry schools and jointly with other schools, industry, and governmental agencies has been prepared by the Regional Committee on Forestry Education and Research, composed of the heads of the accredited schools of forestry in the region and the Board's Consultant for Professional Programs. The plan is in accordance with Section III, B, of the memorandum of agreement among the institutions having accredited forestry schools and the Board, signed by the presidents and the Board's director in October and November, 1951. It is designed to cover the period from January 1, 1955, to December 31, 1956. It includes the following:

1. Undergraduate emphases now in effect.
2. Current specialized offerings at master's and doctor's level.
3. Research projects.

Upon signature by the parties to the memorandum of agreement on forestry, this regional plan will become part of the memorandum of agreement for the period between January 1, 1955, and December 31, 1956.

IN WITNESS WHEREOF each party to this agreement has affixed its seal and signature on the date indicated:

Date: _____	ALABAMA POLYTECHNIC INSTITUTE By _____ Ralph B. Draughon, President
Date: _____	DUKE UNIVERSITY By _____ A. Hollis Edens, President
Date: _____	LOUISIANA POLYTECHNIC INSTITUTE By _____ R. L. Ropp, President
Date: _____	LOUISIANA STATE UNIVERSITY By _____ Troy H. Middleton, President
Date: _____	NORTH CAROLINA STATE COLLEGE By _____ C. H. Bostian, Chancellor
Date: _____	UNIVERSITY OF FLORIDA By _____ John S. Allen, Acting President
Date: _____	UNIVERSITY OF GEORGIA By _____ O. C. Aderhold, President
Date: _____	BOARD OF CONTROL FOR SOUTHERN REGIONAL EDUCATION By _____ John E. Ivey, Jr., Director

Item 1

<u>School</u>	<u>Undergraduate Emphases in Curricula Now in Effect</u>				
	<u>General Forestry and Production</u>	<u>Wood Utilization and/or Technology</u>	<u>Game Management</u>	<u>Pulp and Paper Technology</u>	<u>Lumber Production and Merchandizing</u>
A. P. I.	x	x			
U. of Fla.	x	x	x		
U. of Ga.	x		x		
La. Poly.	x				
L. S. U.	x	x	x		
N. C. State	x	x		x	x

Item 2

DEGREE OFFERINGS BY SCHOOLS

<u>Field of Specialization</u>	<u>A.P.I.</u>	<u>Duke Univ.</u>	<u>U. of Fla.</u>	<u>U. of Ga.</u>	<u>L.S.U.</u>	<u>N. C. State</u>
Forest economics	MS	MF, DF MA, PhD	MSF	MF	--	MF, PhD,
Forest entomology	MS(Zy)	MF, DF MA, PhD	MSF(Ag)	--	--	MS(Ag)
Forest genetics	--	MSF, PhD(Ag)	--	--	--	MS, PhD
Forest influences	--	--	--	--	--	MS
Forest management	MS	MF, DF	MSF	MF	MF	MF, MS
Forest mensuration	MS	MF, DF MA, PhD	MSF	--	MF	MF, MS
Forest pathology	MS(By)	MF, DF MA, PhD	MSF	--	--	MS(Ag)
Forest soils	MS	MF, DF MA, PhD	MSF	--	--	MF, MS(Ag)
Game management	--	--	MSF	MF, MS(Zy)	MSGM	MS(Zy)
Harvesting and lumber mfr.	MS	MF, DF	MSF	MF	--	MS, MF
Naval stores	--	--	--	--	--	--
Pulp technology	MS	--	--	--	--	MF, MS
Silvics	MS	MF, DF MA, PhD	MSF	MS	MF	MF, MS, PhD
Silviculture	MS	MF, DF	MSF	MS, MF	MF	MF, MS
Tree Physiology	MS	MF, DF MA, PhD	--	--	--	MS(By) PhD(By)
Tropical Forestry	--	--	--	--	--	--
Seasoning and preservation	MS	MF, DF	MSF	MF	MF	MF, MS
Wood technology	MS	MF, DF MA, PhD	MSF	--	--	MF, MS PhD

Bracketed symbols indicate major offerings in departments other than forestry:
(Ag) Agriculture, (By) Botany, (Zy) Zoology

Item 3

BREAKDOWN (NUMBER OF STUDIES) OF RESEARCH LISTED IN 1955-56
REGIONAL PLAN IN FORESTRY EDUCATION AND RESEARCH

	<u>Total</u>	<u>API</u>	<u>U. of Fla.</u>	<u>U. of Ga.</u>	<u>La. Poly. Tech.</u>	<u>LSU</u>	<u>N. C. State</u>	<u>Duke Univ.</u>
Forest economics	28	16	1	5	3		2	1
Forest entomology	5							5
Forest genetics	20	3	7	4		1	5	
Forest influences	5	1					4	
Forest management	22		6	1	2	3	10	
Forest mensuration	14	4	1	1		1	5	2
Forest pathology	6	4						2
Forest soils	7	2						5
Game management	13		5	5		3		
Harvesting and lumber mfr.	8	1	3				2	2
Pulp technology								
Silvics)	75	1	3		3	(5	1	3
Silviculture)		25	5	7		(14	8
Tree Physiology	5	4						1
Seasoning and preservation	15	4	2	1		4	2	2
Wood technology	24	1	2				17	4
Other	<u>2</u>	<u>2</u>	—	—	—	—	—	—
	249	68	35	24	8	17	62	35

Of the 249 research projects listed, 75 -- almost a third -- are in silvics and silviculture, with almost another half in forest economics, genetics, management, wood technology and forest mensuration. There are few projects listed in forest influences, forest pathology, tree physiology, forest soils, and entomology.

Each of the schools has some research planned or in progress in almost all of the sixteen research fields listed.

From this breakdown the pattern of emphasis in the schools is as follows:

API -- Forest economics and silvics-silviculture
 U. of Fla. -- Forest genetics, management, and silvics-silviculture
 U. of Ga. -- Forest economics, management, silvics-silviculture
 La. Poly Tech. -- Economics, management, silvics-silviculture
 LSU -- Silvics-silviculture, seasoning and preservation
 N. C. State -- Management, silvics-silviculture, wood technology
 Duke Univ. -- Entomology, soils, silvics-silviculture

RESEARCH PROJECTS

Alabama Polytechnic Institute
Auburn, Alabama

Forest Economics

<u>Titles</u>	<u>Project Leader</u>
1. Survival, growth, and returns from thinning of four southern pines in relation to the site variations due to minor topographic changes.	K. W. Livingston
2. Survival, growth, and returns from pines planted on severely eroded land.	K. W. Livingston
3. Survival and growth of pines planted on land currently abandoned for cultivation.	G. I. Garin
4. Survival and growth of pines and yellow poplar planted on land abandoned for cultivation 3 to 5 years.	G. I. Garin
5. Survival and growth of pines planted on forested land that has been clearcut.	G. I. Garin
6. Survival, growth, and yields and returns from thinnings of loblolly, slash, and longleaf pines planted at variable spacings in the Upper Coastal Plain.	K. W. Livingston
7. Survival and growth of slash, loblolly and longleaf planted at variable spacings in Piedmont.	G. I. Garin
8. Comparison of four pines planted in row mixtures.	K. W. Livingston
9. Pines planted in row mixtures with hardwoods.	K. W. Livingston
10. Yield of Christmas trees from Arizona cypress and eastern redcedar.	G. I. Garin
11. Intensive woodlot management by stand composition and topographic sites.	G. I. Garin
12. Farm woodlot management on agricultural holdings of the Alabama Agricultural Experiment Station.	H. E. Christen
13. All-aged management by the selection system.	H. E. Christen
14. Improvement of growth and quality of a rundown shortleaf-loblolly forest unit.	F. F. Smith

Forest Economics (cont'd)

<u>Titles</u>	<u>Project Leader</u>
15. Returns from the production of fence posts from thinnings of small forest units.	F. F. Smith
16. Survival and volume growth in young southern pine plantations in Alabama.	J. F. Goggans

Forest Genetics

17. Survival and growth of different geographic races of pines.	G. I. Garin
18. Survival and growth of hybrid pines.	G. I. Garin
19. Some physiological characteristics of the progeny of selected southern pines and their interrelation with nursery practices, survival, and early growth.	A. R. Gilmore

Forest Mensuration

20. Feasibility of using photographic measurements to determine pulpwood volume in rick-piled woodyards.	E. W. Johnson
21. A simplified method of estimating pine pulpwood volume.	H. E. Christen
22. Estimating pine pulpwood volume from aerial photographs.	H. E. Christen
23. Relationship between crown diameter and stem diameter of three species of south pine seed trees.	H. E. Christen

Forest Pathology

24. Spread of littleleaf disease in natural stands.	G. I. Garin
25. Incidence of Cronartium infections in planted slash pine.	G. I. Garin
26. Spread of Cronartium infections from branches to stems of trees.	G. I. Garin
27. Incidence of southern fusiform rust in southern pine plantations of Alabama.	J. F. Goggans

Forest Soils

	<u>Titles</u>	<u>Project Leader</u>
28.	Soil and site factors correlated with early growth of southern pine plantations in Alabama.	J. F. Goggans
29.	Effects of certain prescribed fire treatments and hardwood removal by poisoning on soil and seedbed properties in the loblolly-shortleaf pine type.	E. J. Hodgkins

Harvesting and Lumber Manufacture

30.	Quality control applied to production thickness of rough green boards in small circular sawmills.	H. G. Posey
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Silvics

31.	The evaluation of forest site from information available on aerial photographs.	E. W. Johnson
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Silviculture

32.	Slash pine regeneration on a longleaf pine site as affected by removal of inferior hardwoods.	E. J. Hodgkins
33.	Factors affecting regeneration and survival of pine on cutover longleaf pine uplands in southern Alabama.	E. J. Hodgkins
34.	Clearcutting in strips in a shortleaf-loblolly stand to establish an even-aged stand.	G. I. Garin
35.	Field survival and growth of 2-0 longleaf and loblolly pine seedlings.	J. T. May
36.	Planting pines and removing hardwoods by cutting to convert dense upland hardwood stands to pine.	K. W. Livingston
37.	Removal of upland hardwoods by cutting and poisoning and planting pines to establish pine stands.	G. I. Garin
38.	Effects of site preparation and cultivation on growth of old field plantings of yellow poplar.	F. F. Smith
39.	Improvement of stocking and quality of shortleaf-loblolly stands by underplanting and removal of rough trees.	K. W. Livingston

Silviculture (cont'd)

	<u>Titles</u>	<u>Project Leader</u>
40.	Improvement of stocking and composition of short-leaf-loblolly-hardwood stands by planting and hardwood control.	K. W. Livingston
41.	Improvement of mixed stands by cutting undesirable tree species and trees of poor form.	K. W. Livingston
42.	Release of pine and desirable hardwoods from defective and low grade hardwoods by poisoning.	F. F. Smith
43.	Use of fire and tree poison in maintaining stands of loblolly and shortleaf pines.	F. F. Smith
44.	Thinning of a natural loblolly stand at an early age to specified spacings.	K. W. Livingston
45.	Pruning open old field stands.	G. I. Garin
46.	Survival and growth of slash pine fertilized and intercropped while in the seedling stage.	G. I. Garin
47.	Improvement in yield of Christmas trees from Arizona cypress plantations.	G. I. Garin
48.	Row thinning of plantations.	K. W. Livingston
49.	Pruning plantation grown southern pines.	K. W. Livingston
50.	The effect of severity of pruning on the growth of planted slash pine.	G. I. Garin
51.	The effect of crop tree pruning on growth and quality of slash pine.	G. I. Garin
52.	Periodic burning of natural stands.	G. I. Garin
53.	Periodic burning of plantations.	K. W. Livingston
54.	Effect of fires on planted slash and longleaf pines in the lower coastal plain.	G. I. Garin
55.	Site factors and stand conditions related to normal stocking of second growth stands of longleaf pine.	E. J. Hodgkins
56.	Site factors and stand conditions related to normal stocking of second growth stands of longleaf pine for board-foot volume.	E. J. Hodgkins

Tree Physiology

<u>Titles</u>	<u>Project Leader</u>
57. The influence of certain soil management practices in a forest tree nursery on loblolly pine seed germination and seedling development and on the survival and early growth of seedlings planted in the field.	J. T. May
58. The rate of healing of scars left after pruning loblolly pines grown in an open stand.	K. W. Livingston
59. Analysis of loblolly pine tissues.	A. R. Gilmore
60. Chemical debarking of standing trees.	W. S. Thompson

Seasoning and Preservation

61. Methods of peeling fence posts.	K. W. Livingston
62. Cold soaking of fence posts with preservative materials.	K. W. Livingston
63. Diffusion. Treatment of fence posts with preservative salts.	K. W. Livingston
64. Test of natural durability of fence posts from Arizona cypress.	K. W. Livingston

Wood Technology

65. End joints in southern pine lumber.	D. B. Richards
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Miscellaneous

66. Distribution of Woody plants in Alabama.	W. B. DeVall
67. Plant introduction in Alabama.	J. T. May

Planned Research

68. Evaluation of environmental influences on growth and development of selected superior trees.	
69. Correlation of forest site quality and tree measurements through soil and foliar analyses.	

RESEARCH PROJECTS

School of Forestry

Duke University
Durham, North Carolina

Forest Economics

<u>Titles</u>	<u>Project Leader</u>
1. Long-term leasing of forest land	C. H. Stoltenberg

Forest Entomology

2. Growth retardation caused by the pine tip moth	R. F. Anderson
3. Biology and ecology of the pine webworm	R. F. Anderson
4. Factors which influence the destructiveness of the pine bark beetles	R. F. Anderson
5. The collection and classification of insects which attack trees	R. F. Anderson
6. Control of pales weevil in pine plantations	R. F. Anderson L. E. Chaiken

Forest Mensuration

7. The development and growth prediction of even-aged pine stands	F. X. Schumacher
8. Volume-weight relationships of loblolly pine	F. X. Schumacher George Furnival D. V. Smith D. Lynch

Forest Pathology

9. Etiological studies for the determination of the causal agent of stem fasciation in sweet gum	T. W. Johnson
10. Studies on yellow poplar dieback and canker, an undescribed disease of <u>Liriodendron tulipifera</u> in North Carolina	T. W. Johnson

Forest Soils

	<u>Titles</u>	<u>Project Leader</u>
11.	Influence of soil properties, moisture, and light on early growth of pine and associated hardwoods under field conditions	T. S. Coile F. X. Schumacher
12.	Relation of soil properties to site index of pine forests in the Southeastern and Gulf Coastal Plains (Completed and results published)	T. S. Coile F. X. Schumacher
13.	Relations of physical characteristics of soil to forest drainage problems	C. W. Ralston
14.	Effects of soil flooding on germination and early growth of southern conifers	C. W. Ralston
15.	The physical and chemical effects of burning on organic soils	C. W. Ralston

Harvesting and Lumber Manufacturing

16.	Harvesting plans for large industrial forest properties to achieve correct distribution of age classes	A. E. Wackerman
17.	Harvesting southeastern hardwood forests under intensive forest management. (one phase of a larger project dealing with all aspects of hardwood silviculture and management).	A. E. Wackerman

Silvics

18.	Hardwood competition in pine stands and methods of reducing it with particular reference to conditions in the Piedmont	Duke Forest Staff
19.	Relative importance of crown and root competition in the survival of young loblolly pine	C. F. Korstian Victor Bilan
20.	Stimulation of seed production of pulpwood-size trees of loblolly pine	Victor Bilan C. F. Korstian

Silviculture

	<u>Titles</u>	<u>Project Leader</u>
21.	Silviculture and management of hardwoods in southeastern Georgia	C. B. Briscoe
22.	Yellow poplar seed production and dispersal (Completed and report submitted for publication in Journal of Forestry)	K. L. Carvell C. F. Korstian
23.	The extent and cause of "spot die-out" in forest plantations in the Piedmont	L. E. Chaiken
24.	The control of Japanese honeysuckle in Piedmont forests	L. E. Chaiken
25.	Methods of thinning young forest stands in the Piedmont	Duke Forest Staff
26.	Methods and results of pruning selected crop trees in pine stands in the Piedmont	Duke Forest Staff
27.	Initial cuttings in uneven-aged upland hardwood stands under management in the Duke Forest	Duke Forest Staff
28.	Natural reproduction, methods of cutting, and other silvicultural treatments applicable to important forest types in the Piedmont	C. F. Korstian

Forest-tree Physiology

29.	A Study of the physiological processes of certain forest-tree species in relation to their geographic distribution, the length of their growing season, and their success in competition	P. J. Kramer
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Seasoning and Preservation

30.	Vapor-drying of refractory woods such as dogwood and persimmon, and the gluing characteristics of wood so seasoned	E. S. Harrar
31.	Factors affecting air drying of unit-packaged lumber in Colorado	Harry Troxell A. E. Wackerman

Wood Technology

	<u>Titles</u>	<u>Project Leader</u>
32.	Veneering characteristics of selected tropical woods for production of marine-grade plywood	E. S. Harrar
33.	Chemical stabilization of wood	E. S. Harrar
34.	Properties of the commerical timbers of Costa Rica	E. S. Harrar
35.	Drying rate of Cativo veneer	E. S. Harrar

RESEARCH PROJECTS

Louisiana Polytechnic Institute
Ruston, Louisiana

Forest Economics and Policy

<u>Titles</u>	<u>Project Leader</u>
1. Study of federal income tax as applied to the small timberland owner.	E. J. Russell
2. Study and compilation of Louisiana forest laws.	L. P. Blackwell
3. Catalogue study of forest education in the United States--5 year cycle.	L. P. Blackwell

Forest Management

4. Loblolly pine thinning experiments and use of fire.	L. P. Blackwell, continuation of Prof. H. H. Chapman's work in the Urania Forest
5. Longleaf pine thinning experiments and use of fire.	L. P. Blackwell, continuation of Prof. H. H. Chapman's work in the Urania Forest

Silviculture

6. Geographic source of seed - local test of loblolly pine seed sources - North Carolina, Georgia, Louisiana and Texas.	John Kuprionis and Crossett Branch Southern Forest Experiment Station.
7. Planting and study of super-seedlings of loblolly pine.	John Kuprionis and Crossett Branch Southern Forest Ex- periment Station
8. Phenology of bottomland hardwoods.	O. L. Fitzgerald and Delta Branch Southern Forest Experiment Station

RESEARCH PROJECTS

Louisiana State University
Baton Rouge, Louisiana

Genetics and Tree Selection

<u>Titles</u>	<u>Project Leaders</u>
1. Cooperative project with A. J. Hodges Industries and Southern Forest Experiment Station in connection with Forestry and Game Management development by the Hodges Industries.	A. B. Crow B. A. Bateman
a. elementary forest genetics dealing with mixed plantations.	
b. production of food for game animals, including in a general way turkey and deer.	
c. development of foods for fish in artificial ponds and methods of controlling number and kinds of fish produced.	

Forest Management

2. Management and rates of growth of loblolly pine in old stands.	B. A. Bateman
a. rate of growth of trees in relation to the degree of competition that they have been subjected to--past and present.	
b. rate at which reproduction became established.	
c. spread of hardwood under brush following cut.	
d. effect of brush on reproduction.	
e. mortality.	
f. prevalence of cornartium on reproduction.	
g. effects of fire on one plot.	

Forest Management (cont'd)

- | <u>Titles</u> | <u>Project Leader</u> |
|--|-----------------------|
| 3. Management of loblolly pine under three types of cutting in mature stands. Re-production, its establishment and growth, and growth to residual trees. | B. A. Bateman |
| a. The secondary purpose is to study timber quality where individual hardwoods are left which should develop into merchantable trees. | |
| 4. Management, including thinnings of loblolly pine to secure greatest production of "pine straw" for mulching strawberries. | B. A. Bateman |
| a. determine the annual growth of plots cut to different basal areas per acre. | |
| b. determine the normal mortality with different basal areas per acre. | |
| c. determine abnormal mortality caused by windstorms and ice. | |
| d. check the natural rate of deterioration of trees that have died useful in determining the rate of past mortality in the forest. | |
| e. check the effect of straw in smothering out grass and forbs. | |
| f. determine the rate of straw fall throughout the year. | |

Forest Mensuration

- | | |
|---|--|
| 5. Form class volume tables for use in Southern Pine Pulpwood timber estimating. | C. O. Minor (resigned)
P. Y. Burns (probably) |
| a. Dr. Burns will no doubt revise this project when he comes to Louisiana State University on February 1, 1955. | |

<u>Titles</u>	<u>Project Leader</u>
<u>Completed and published</u> Timber volume tables for use with aerial photography Pulpwood volume tables for use in aerial photography Trends in Form Class development in slash pine.	
<u>Game Management</u>	
6. Ecology and management of woodcock.	L. L. Glasgow
a. woodcock migration.	
b. food habits.	
c. miscellaneous information.	
This project has been completed and is being written up for publication by Mr. Glasgow.	
7. Fertilization of farm ponds and small lakes for fish production.	B. A. Bateman L. L. Glasgow
a. types of fertilizer desirable.	
b. cost per unit area.	
c. results of fertilization on the pro- duction of different species in fish.	
8. Cooperative farm study of game management on farms. Work with individual cooperating farmer.	B. A. Bateman
a. cost.	
b. reaction of farmers to various methods of game production on the farm.	
c. results in game production by different types of management work.	
<u>Silvics - Silviculture</u>	
9. Effect of geographic source of pine seed (localized study) on the germination, survival and growth of seedlings.	A. B. Crow

Silvics - Silviculture (cont'd)

<u>Titles</u>	<u>Project Leader</u>
a. resistance of different species to tip moth and fusiform rust infection. b. resistance to possible ice damage, as part of the plots are located in an area where ice damage is common. c. possible determination of safe zones of seed collection for planting within a definite location.	
10. Growth and development pines in various mixtures.	M. B. Applequist
a. effect of excessive natural grazing on plantations. b. effect of disease, particularly cronartium rust on survival and subsequent development of trees. c. effect of insect infestation, particularly tip moth, on tree development. d. effect of ice storms and other adverse weather conditions on the species involved.	
11. Thinning methods and growth rates of planted slash pine.	A. B. Crow
a. nature and pattern of mortality in an unthinned stand. b. effect of thinning on incidence of fusiform rust. c. effect of thinning on form class, form quotient, etc. d. effects of thinning on tree quality. e. development of ground vegetation as influenced by thinning.	

Silvics - Silviculture (cont'd)

<u>Titles</u>	<u>Project Leader</u>
f. comparable costs of different intensities of thinning in relation to the value of the products removed.	
12. Natural reproduction following partial cutting of loblolly pine. Problems connected therewith.	A. B. Crow
This project has been completed on a small area and the report thereon is being written up.	
13. Pre-commercial thinnings in naturally established stands of loblolly pine.	Robert W. McDermid
a. cost per acre of pre-commercial thinnings based on spacing and size of trees.	
b. the development of hardwoods and brush in a pre-commercially thinned pine stand based on pine spacing.	
c. quality of yield based on different spacings.	
<u>Seasoning and Preservation</u>	
14. Low pressure method of treatment of fence posts.	A. K. Kemp
a. cost of satisfactory treatment of different species.	
b. eventual field tests to determine durability as to treatment.	
15. Vacuum method of treatment for fence posts.	A. K. Kemp
a. cost of satisfactory treatment of different species.	
b. eventual field tests to determine durability as to treatment.	
16. A study of natural exterior finishes for lumber in common use in the Gulf Coast region, specifically in the Baton Rouge area.	Started by C. O. Minor- to be continued by R. W. Hayes
a. some 25 exterior finishes will be applied to duplicate specimens of three species commonly used in exposed conditions in this region - pine, cypress and fir.	

Seasoning and Preservation (cont'd)

<u>Titles</u>	<u>Project Leader</u>
b. to determine what treatments are satisfactory for the different species and how long the treatment will protect the exposed wood.	
17. Game and Wildlife management in the Louisiana Area	L. L. Glasgow

This project was started this year and is intended to be a thorough and comprehensive study of game and wildlife conditions in the Louisiana marsh area. It is a cooperative project between the Louisiana State University and Wildlife and Fisheries Commission of the state of Louisiana. This is an extensive project on which three or four graduate students will be employed and should continue several years, although only one year has actually been set up to date. The Wildlife and Fisheries Commission has contributed \$17,848.00 to finance this project and it is starting off and developing very satisfactorily.

Proposed Research

Research work in forest economics.

R. W. Hayes

The definite phase of this work to be used to start the project has not yet been decided, but it is planned that some type of forest economics research will be carried on in the state for several years to come. Details and actual fields of investigation will be determined soon.

RESEARCH PROJECT

School of Forestry

North Carolina State College
Raleigh, North Carolina

Forest Economics

<u>Titles</u>	<u>Project Leader</u>
1. Determination of justifiable expenditures and point of diminishing returns for forest fire control.	Dr. Bryant
2. Economics of redcedar Christmas tree production of worn out soils.	Dr. Bryant

Forest Genetics

3. Test of genetic strains of shortleaf pine-a small test undertaken in cooperation with the Institute of Forest Genetics and the North Carolina State Division of Forestry.	Dr. Maki
4. Influence of geographic strain on survival and growth of loblolly and shortleaf pines in the lower Piedmont of North Carolina - an informal test in cooperation with the Committee on SFTI and North Carolina State Forestry Division.	Dr. Maki
5. Effect of local source of seed on the yield, size and quality of loblolly pine seed and seedlings.	Dr. Maki
6. Growth characteristics and susceptibility to disease and insects of some hybrids and other selections of shortleaf and loblolly pine.	Dr. Maki
7. A test of longleaf pine seed source from various sections of the sandhills.	Dr. Maki

Forest Influences

8. The influence of removing cove site vegetation on soil moisture and streamflow in the Southern Appalachians.	Dr. Maki
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Forest Influences (cont'd)

<u>Titles</u>	<u>Project Leader</u>
9. Interrelationships of precipitation, runoff, and streamflow at different seasons on denuded, grassed, and forested watersheds in the Copper Basin of Tennessee.	Dr. Maki
10. The role of farm woodlands in the planning of efficient farm enterprises in the Parkers Branch watershed of western North Carolina.	Dr. Bryant
11. Optimum intensity of protection (of watershed land) from forest fires.	Dr. Bryant

Forest Management

12. Effect of drainage on the production of pond pine. (Initial measurements of water table behavior in relation to drainage and soil summarized in a Master of Forestry thesis.	Dr. Maki
13. Virginia Pine: reproduction, growth, and management on the Hill Demonstration Forest, Durham County, North Carolina.	Prof. Slocum and Dr. Miller
14. Investigations on the relative productivity for Pine and Sweetgum of forest sites in the lower Piedmont of North Carolina - subject of a Master of Forestry thesis pending completion by James Ralston.	Dr. Maki
15. Relative growth and development of loblolly pine and yellow poplar on a series of soil sites in the lower Piedmont of North Carolina. A Master of Forestry thesis by Harold W. Hocker, Jr.	Dr. Maki
16. A comparison of the growth rates of loblolly and Virginia pines and upland hardwoods - A manuscript prepared for submission to the Journal of Forestry.	Dr. Miller
17. Fertilization of loblolly pine plantations - last year results embodied in a Master of Forestry thesis by Dwight L. Brenneman. Fourth year's observations and measurements now under way.	Dr. Maki

Forest Management (cont'd)

<u>Titles</u>	<u>Project Leader</u>
18. Airplane applications of high-analysis fertilizers for stimulating growth of plantations on worn-out site - in planning stage.	Dr. Maki
19. A management plan for the Hope Valley Forest-Master of Forestry thesis pending completion by W. T. Ellison.	Dr. Maki
20. Comparison of planted loblolly pine and yellow poplar on core and slope sites.	Prof. Slocum
21. Comparative performance of various species on loblolly die-out areas.	Dr. Maki

Forest Mensuration

22. Comparative growth and yield of pond pine, slash pine and loblolly pine on pocosin margins.	Dr. Maki
23. Effect of spacings on the growth and quality of loblolly pine - includes several series of plantings on the Hill Forest from one year to pulpwood merchantability. Data on older plots to be compiled soon.	Dr. Miller and Prof. Slocum
24. Growth and development of slash and loblolly pine at different spacings on the Hofman Forest.	Dr. Miller and Prof. Slocum
25. Comparative growth of loblolly and short leaf on the Statesville plantation in Iredell County - a report in preparation in cooperation with the North Carolina Extension For-ester.	Prof. Slocum
26. Cubic-foot volume tables for pond pine, lob-lolly pine and swamp tupelo logs - manuscript prepared as a possible Journal of Forestry note.	Prof. Slocum

Silvics

<u>Titles</u>	<u>Project Leader</u>
27. A nine-year record of temperature, humidity, wind, sunshine, evaporation, and water table on the Hofman Forest.	Dr. Maki

Silviculture

28. Seasonal distribution of seedfall from pond pine seed trees.	Dr. Maki
29. Initial influence of fire on the regeneration of pond pine.	Dr. Maki
30. Factors affecting initiation and growth of sprouts in pond pine (in planning stage).	
31. Methods of planting pond pine (in planning stage).	Dr. Maki
32. Effectiveness of various silvicides for reducing competition of undesirable woody vegetation.	Dr. Maki
33. Costs and effects of different degrees of release of understory loblolly pine in upland hardwood stands - a Master of Forestry thesis.	Dr. Maki
34. Effect of burning and discing before logging on establishment of loblolly pine and on recovery of brush - a Master of Forestry thesis.	Dr. Maki
35. Use of fire to reduce hardwood and honeysuckle competition in upland pine stands - Small exploratory tests undertaken this year.	Dr. Bryant
36. Effect of depth of planting on survival and growth of seedlings.	Prof. Slocum
37. Effect of root treatment and exposure time on survival of planting stock.	Prof. Slocum

Silviculture (cont'd)

<u>Titles</u>	<u>Project Leader</u>
38. Effect of dormant season application of mineral side-dressings on the hardness and vigor of loblolly and longleaf planting stock - a Master of Science thesis.	Dr. Maki
39. Effect of early season mineral side-dressings on growth and hardness of loblolly pine - a test conducted in cooperation with the North Carolina State Division of Forestry to correct early nitrogen deficiency symptoms.	Dr. Maki
40. Effect of density of seedling stands and of root pruning on the survival and early growth of longleaf pine in the sandhill sections of North Carolina and adjacent regions. - A study undertaken in cooperation with the Southeastern Forest Experiment Station, the North Carolina State Division of Forestry, the South Carolina Commission of Forestry, and the Atomic Energy Project.	Dr. Maki
41. Effect of root curl on growth of planted seedlings.	Prof. Slocum

Harvesting and Lumber Manufacture

42. "Better Yield Through Dimensional Control in Small Sawmill Operations".	Dr. Bethel
43. Quality control in short log bolter operations.	Dr. Bethel

Seasoning and Preservation

44. Application of moisture meters in the operation of lumber dry kilns. Project completed by S. D. Wiggin. (Report in process of publication.)	
45. Coordinated fence post preservation investigations in the southeast involving several types of preservatives, absorption, penetration and methods of treatment with project being conducted by R. M. Carter.	

Wood Technology

<u>Titles</u>	<u>Project Leader</u>
46. "Dimensions and Tolerances in the Machining of Wood Furniture Parts".	Dr. Bethel and R. J. Hader
47. Effect of veneer drying temperatures on urea formaldehyde glue bonds.	Dr. Bethel
48. Studies in uni-directional drying of hardwood at temperatures above 212° F. This study is being conducted by Research Assistant David Wentworth.	Dr. Bethel
49. An evaluation of the ten-cycle tests for plywood.	Mr. Hart and Dr. Bethel
50. The effect of various assembly times on the quality of glue joints produced with high frequency edge gluing equipment.	Dr. Bethel
51. Development of hardwood veneer log grades.	Dr. Bethel
52. Development of a procedure for improving yield of poplar lumber core using a new patched strip core method.	Dr. Bethel
53. A study of yields of handle stock from southern hickory.	Prof. Carter
54. A study of dimension stock yields from lumber and bolter sawmill operations.	Prof. Carter
55. The use of a mandrel bending test to evaluate cold check resistance of furniture finishing systems. This project is being completed by Research Assistant William Schrumpf.	Prof. Carter
56. The evaluation of exterior finishing materials for wood. A cooperative project between the School of Forestry, Department of Agricultural Engineering and the United Cooperatives, Inc.	Prof. Carter.
57. An evaluation of tropical species as Marine Wood.	Dr. Bethel
58. The shrinkage of veneer at high temperatures.	Dr. Bethel
59. Steady state drying at high temperatures.	Dr. Bethel

Wood Technology (cont'd)

<u>Titles</u>	<u>Project Leader</u>
60. Studies of the moisture resistance of plywood panels bonded with various glues.	Dr. Bethel
61. Factors influencing the development of tension wood in yellow poplar.	Dr. Bethel
62. The structure and properties of second growth hardwoods.	Dr. Bethel

RESEARCH PROJECTS

University of Florida
Gainesville, Florida

Forest Economics

<u>Titles</u>	<u>Project Leader</u>
1. Evaluation of forest versus pasture use of land in Northeast Florida.	T. G. Herndon

Forest Genetics

2. The establishment and management of seed orchards.	T. O. Perry & C. Wang
3. Tree breeding studies in slash and longleaf pine.	T. O. Perry & C. Wang
4. Ecotype studies in slash pine.	T. O. Perry & C. Wang
5. Genetics of the grass stage and other seedling characteristics of longleaf pine.	T. O. Perry & C. Wang
6. Studies on the genetics of photoperiodism.	T. O. Perry & C. Wang
7. Investigations of drought resistance in pine.	T. O. Perry & C. Wang
8. Methods for inducing early flowering.	T. O. Perry & C. Wang

Forest Management

9. An investigation of methods of obtaining and applying forest site quality information in the intensive management of Florida pine flatwoods.	K. R. Swinford
10. Management of a farm woodland.	K. R. Swinford
11. Management of the Austin Cary Forest.	K. R. Swinford & others
12. A study of the adaptability of aerial photos to qualitative stand description such as cull, mortality, silvicultural conditions, logging conditions and site.	J. W. Willingham
13. A compilation of Florida laws pertaining to forestry.	P. W. Frazer

Forest Management (cont'd)

<u>Titles</u>	<u>Project Leader</u>
14. A history of forestry in Florida.	P. W. Frazer

Forest Mensuration

15. Preparation of volume tables for pond-cypress.	K. R. Swinford
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Game Management

16. Studies on the life history and ecology of gray squirrels.	S. L. Beckwith
17. Migratory waterfowl census and population studies on Lake Alice.	S. L. Beckwith
18. Food habits of mourning doves.	S. L. Beckwith
19. The life history and current status of the Florida duck.	H. J. Hosford S. L. Beckwith
20. Wing molt and age of bob white quail.	Chas. M. Loveless S. L. Beckwith

Harvesting and Lumber Manufacturing

21. Design and construction of a tractor-drawn pumper for protection of small forest tracts.	D. M. Post
22. A test of chemicals and levels of treatment for prevention of bluestain in green pine lumber.	D. M. Post
23. A test of chemicals and methods of application for prevention of insect attack and bluestain in logs prior to milling (inactive).	J. W. Miller, Jr.

Silvics

24. A greenhouse study of the effects of flooding and drainage in the survival and growth of seedlings of several coniferous species.	R. L. Barnes
25. Ecological and physiological studies with dry site species.	R. L. Barnes

Silvics (cont'd)

<u>Titles</u>	<u>Project Leader</u>
26. Preparation of a key for the native oaks of Florida on the basis of the characteristics of the acorn.	R. B. Smith

Silviculture

27. Plantation thinning studies.	R. L. Barnes K. R. Swinford
28. Experimental planting of sand pine to test survival and growth.	R. L. Barnes
29. Tests of sand pine seed sources.	R. L. Barnes
30. Studies on seedling production and planting of pondcypress and baldcypress.	R. L. Barnes
31. The adaptability of several coniferous species to Christmas tree production on various soil types in Florida.	C. G. Geltz

Seasoning and Preservation

32. Vapor drying of mangrove wood.	J. B. Huffman
33. Wood preservation test plots in the Austin Cary Forest.	J. B. Huffman

Wood Technology

34. Comparative wood anatomy of pondcypress and baldcypress.	R. B. Smith
35. Wood-using industries of Florida.	J. B. Huffman

RESEARCH PROJECTS

School of Forestry

University of Georgia
Athens, Georgia

Economics

<u>Titles</u>	<u>Project Leader</u>
1. Development of pulpwood production in the South in relation to forest resources.	Dr. A. C. Worrell
2. Production and marketing of fence posts from farm woodlands.	Dr. A. C. Worrell in cooperation with Southeastern Forestry Experiment Station
3. Economic results of woodland management on typical Georgia farms.	Dr. A. C. Worrell
4. Woodland management decision making by farmers in Piedmont Georgia.	Dr. A. C. Worrell
5. The economics of forest fire detection.	Dr. A. C. Worrell in cooperation with the Georgia Commission of Forestry

Genetics

6. Methods of stimulating flower and cone production in younger trees.	Dr. Mervin Reines
7. Tree selection for tree and stand improvement.	Dr. Mervin Reines
8. Vegetative propagation; its morphology, physiology, techniques, and practical application.	Dr. Mervin Reines
9. An analysis of certain cytological and anatomical features of phenotypic variants, races and hybrids of southern pine species which may aid in selection of breeding stock.	Dr. L.W.R. Jackson

Forest Management

<u>Titles</u>	<u>Project Leader</u>
10. A study of fire behavior in the various timber types of the state in relation to the class of fire day and season of the year.	G. N. Bishop
11. Variations in Girard Form Glass for shortleaf, loblolly, slash and long-leaf pine of equal diameter and height.	Staff

Game Management

12. Deer populations and deer range on public hunting and game management areas in Georgia.	James Jenkins
13. Management of mourning doves in Georgia.	James Jenkins
14. Small mammal distribution in Georgia.	James Jenkins
15. Food habits of the barn owl.	James Jenkins
16. Cash and food crop opportunities from the small farm impoundment.	James Jenkins

Silviculture

17. Effect of prescriptive burning on Piedmont forest soils.	Dr. L. C. Walker
18. Seasonal prescriptive burning tests.	Dr. L. C. Walker
19. Effect of burning on certain soil chemical properties.	Dr. L. C. Walker
20. A study of the ecological changes in a forest and the volume increase to be obtained by cutting over forest areas by different degrees of cutting.	Dr. D. J. Weddell
21. A study of the geographic source of seed in resulting plantations.	Dr. D. J. Weddell in cooperation with Southern Forest Experiment Station
22. Effect of density and size of openings in canopy of old field stands of pine and on growth of shortleaf pine and loblolly pine reproduction.	Dr. L.W.R. Jackson

Silviculture (cont'd)

Titles

Project Leader

23. Pine and hardwood reproduction following cutting by standard silvicultural systems.

Dr. L.W.R. Jackson

Seasoning and Preservation

24. Relationship between degree of molding of fence posts and the absorption of copper naphthanate in the cold soaking process.

Dr. L.W.R. Jackson in cooperation with Department of Agri. Eng., University of Georgia.

Feb. 23, 1955

DR. D. W. COLVARD

This is a propos of my letter to Dr. John E. Ivey, dated February 17, a copy of which went to you.

Will you confer with Dr. Anderson and decide who should attend the meeting?

Carey H. Bostian

February 17, 1955

Dr. John E. Ivey, Jr., Director
Southern Regional Education Board
830 West Peachtree Street, N. W.
Atlanta, Georgia

Dear John:

I have your invitation to attend the conference on Agricultural Sciences March 31, April 1--2, and the copy of the tentative program. It will not be possible for me to attend this conference because of previous engagements during the time. My presence is not too important, however, because I shall encourage the attendance of Dr. D. B. Anderson, Dean of the Graduate School and head of the Division of Biological Sciences; Dean D. W. Colvard, School of Agriculture; Director Roy L. Lovvorn, Agricultural Experiment Station; and possibly Dr. W. J. Peterson, head of the Department of Chemistry.

I shall be greatly pleased with the outcome of these conferences if the result is a genuine division by the various states of the responsibility of offering instruction in various areas. In the report of previous conferences I note the statement that only six schools in the region offer the Ph.D. program in Soils. I don't think the region can support adequately that number of Ph.D. programs in one field and hope that the number will not increase.

I had been disappointed in the failure of our Southern institutions to regionalize programs in Forestry, and am hoping that in this broad and important area of graduate training in the basic agricultural sciences an honest effort will be made to distribute responsibility among the various colleges.

Sincerely yours,

Carey H. Bostian
Chancellor

CHB:cw

cc: Dr. J. Harris Furks
Dr. D. B. Anderson
Dean D. W. Colvard

SOUTHERN REGIONAL EDUCATION BOARD

Established 1949 under Interstate Compact

830 WEST PEACHTREE STREET, N. W.
ATLANTA, GEORGIA

TELEPHONE ELGIN 6781

February 10, 1955

Dr. C. H. Bostian, Chancellor
North Carolina State College
of Agriculture and Engineering
Raleigh, North Carolina

Dear Chancellor Bostian:

You will recall our correspondence of August 1952 and April 1953 regarding explorations of the regional situation in the basic agricultural sciences being undertaken for the Southern Regional Education Board by Dr. P. V. Cardon. This project has now advanced to the point where a major regional conference is needed to provide representatives of the Southern land-grant colleges and state universities an opportunity to discuss the need in the South for personnel trained in the basic agricultural sciences and to devise more effective ways to meet these needs through individual institutional effort and in cooperation with other institutions.

The Southern Association of Land-Grant Colleges and State Universities, the Association of Southern Agricultural Experiment Station Directors, and the Southern Regional Education Board are sponsoring such a conference, to be held at the Atlanta Biltmore Hotel, Atlanta, Georgia, March 31-April 1-2, 1955. A general summary of the problem of graduate education in agriculture in the South, related to the needs for specialized personnel in ten specific problem areas, has been prepared by panels of experts who met under Board auspices in September 1954, and will serve as the basis for conference deliberations. A tentative draft of that summary and a tentative conference program are enclosed.

The purpose of this letter is to ask you to attend this Southern Regional Conference on Agricultural Sciences and to designate additional representatives of your institution to accompany you. It would be particularly helpful if the latter included members of your administrative staff, on the one hand--particularly the Dean of Agriculture, the Director of the Agricultural Experiment Station, the Dean of Arts and Sciences, the Dean of the Graduate School, and the Director of Resident Instruction in Agriculture--and on the other hand, members of your basic science faculty. Dr. R. W. Cummings, and Dr. H. B. James of your staff are members of the Steering Committee for the Conference.

*Suggest attendance by Anderson Colvard
Lovern
Peterson*

Dr. C. H. Bostian

-2-

February 10, 1955

The Board is bearing the cost of Conference arrangements and consultants; the institutions are being asked to defray the expenses of their own delegates. I will look forward to hearing from you as to the representation from your institution.

My best personal regards.

Sincerely yours,

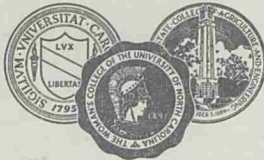


John E. Ivey, Jr.
Director

JEI:ls
Enclosure

CC: Dr. O. C. Aderhold, President
Southern Association of Land-Grant Colleges and State Universities

Mr. W. M. Fifield, Chairman
Association of Southern Agricultural
Experiment Station Directors



THE UNIVERSITY OF NORTH CAROLINA , *Consolidated Office*

University of North Carolina in CHAPEL HILL , North Carolina State College of Agriculture and Engineering in RALEIGH , The Woman's College in GREENSBORO

HARRIS PURKS
Vice President-Provost

February 12, 1955

CHAPEL HILL

Chancellor C. H. Bostian
North Carolina State College
Raleigh, North Carolina

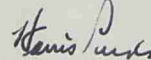
Dear Chancellor Bostian:

President Gray has suggested that I pass along to you the attached letter from Dr. John Ivey which calls attention to the conference on graduate education in agriculture which is to be held at the Atlanta Biltmore Hotel, March 31 - April 1-2.

It is unlikely that Mr. Gray will be able to attend. He feels that the conference so clearly related to the area of activity of State College that the matter should be referred to you.

Please let us know what disposition you make of the invitation to attend.

Sincerely,


Harris Purks

cc: President Gray

Sincerely,

Lawrence

SOUTHERN REGIONAL EDUCATION BOARD

Established 1949 under Interstate Compact

TELEPHONE ELGIN 6781

February 10, 1955

830 WEST PEACHTREE STREET, N. W.
ATLANTA, GEORGIA

Dr. Gordon Gray, President
University of North Carolina
Chapel Hill, North Carolina

Dear President Gray:

You will recall our correspondence of August 1952 and April 1953 regarding explorations of the regional situation in the basic agricultural sciences being undertaken for the Southern Regional Education Board by Dr. P. V. Cardon. This project has now advanced to the point where a major regional conference is needed to provide representatives of the Southern land-grant colleges and state universities an opportunity to discuss the need in the South for personnel trained in the basic agricultural sciences and to devise more effective ways to meet these needs through individual institutional effort and in cooperation with other institutions.

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The purpose of this letter is to ask you to attend this Southern Regional Conference on Agricultural Sciences and to designate additional representatives of your institution to accompany you. It would be particularly helpful if the latter included members of your administrative staff, on the one hand--particularly the Dean of Arts and Sciences, and the Dean of the Graduate School--and on the other hand, a member of your basic science faculty.

Dr. Gordon Gray

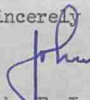
-2-

February 10, 1955

The Board is bearing the cost of Conference arrangements and consultants; the institutions are being asked to defray the expenses of their own delegates. I will look forward to hearing from you as to the representation from your institution.

My best personal regards.

Sincerely yours,



John E. Ivey, Jr.
Director

JEI:lsw
Enclosure

CC: Dr. O. C. Aderhold, President
Southern Association of Land-Grant Colleges and State Universities

Mr. W. M. Fifield, Chairman
Association of Southern Agricultural
Experiment Station Directors

Southern Regional Education Board

CONFERENCE ON AGRICULTURAL SCIENCES

March 31 - April 1-2, 1955

Biltmore Hotel
Atlanta, Georgia

TENTATIVE PROGRAM

MARCH 31 -- 8:00 P.M.

General Session

Welcome in behalf of sponsoring organizations - Brief statement of Conference purposes.

Panel discussion: "The Need for Specialized Personnel in Southern Agriculture"

(Panel participants to be announced)

Discussion from the floor.

APRIL 1 -- 9:00 A.M.

General Session

Review of Conference working papers.

Brief statement of how Conference will work.

10:00 A.M.

Work group sessions - five work groups (each participant will be assigned to one work group for the entire day). Each work group will consider its subject in relation to helping meet the need for specialized personnel in Southern agriculture.

- Group 1. Recruitment
- Group 2. Undergraduate Programs
- Group 3. Graduate Programs
- Group 4. Financial Support
- Group 5. Role of Experiment Stations

5:30 P.M.

Work group reports due in hands of Resolutions Committee.

7:00 P.M.

Resolutions Committee meets to coordinate work group reports and prepare tentative set of Conference recommendations.

APRIL 2 -- 9:00 A.M.

General Session

Address: Russell Thackrey, Executive Secretary,
Association of Land-Grant Colleges and Universities.

Presentation of tentative recommendations by
Resolutions Committee.

Adoption of Conference recommendations.

12:00 NOON

Adjournment of Conference.

SOUTHERN REGIONAL EDUCATION BOARD

Established 1949 under Interstate Compact

TELEPHONE ELGIN 6781

830 WEST PEACHTREE STREET, N. W.
ATLANTA, GEORGIA

March 4, 1955

Chancellor C. H. Bostian
State College of Agriculture
and Engineering
Raleigh, North Carolina

Dear Chancellor Bostian:

I have delayed answering your letter of January 17 until other institutions had returned the new Regional Plan in Forestry Education. I am happy that you raise the basic question of whether the Memorandum of Agreement in Forestry is accomplishing what it ought to.

I, too, have been concerned about whether the Memorandum of Agreement has been, as it was intended, "a means of joint planning and cooperative action by which the various institutions can supplement each other's contribution in training and research in forestry so that the total program can more effectively meet both present and future needs of the region."

I think we can say that through the Memorandum the Regional Committee has:

1. Developed a uniform pre-forestry curriculum to facilitate transfer of students to accredited schools;
2. Familiarized its members with each other's instruction and research programs, and with the fact that the Southern Regional Education Board is willing and anxious to lend its efforts to strengthening existing schools to serve the region;
3. Participated in establishing a Regional Council on Forestry Research and Education which we hope will unite the interests of universities, industry and government in forestry research and education.

On the other hand, the Regional Committee has not:

1. Re-evaluated and re-directed specific phases of their respective programs to avoid and eliminate unnecessary duplication in instruction and research;

March 4, 1955

2. Energetically developed ways of serving states which do not have forestry schools.

Until these last two efforts are begun, I agree with you that the regional forestry program will not go "beyond the beginning phase of regional coordination." Nor can the Southern Regional Education Board justify major effort to secure additional legislative support for the program. We are now in a position, both by experience and development of procedures to move on this front cooperatively with the institutions. If the presidents and deans of the member institutions agree that these are really desirable objectives of the regional program, the Board staff will be happy to work in every way possible to accomplish them.

I think we have a firm base of information, and mutual understanding from which next steps can be taken. We would like your further reaction as to the desirability of proceeding.

With kindest regards and best wishes, I am

Sincerely yours,



John E. Ivey, Jr.
Director

JEI:is

File

May 18, 1955

Memorandum of Agreement
for the Creation and Operation of a Regional Committee on Statistics
Among Institutions of the Southern Region
and the Southern Regional Education Board

Legislatures of fourteen Southern states have approved a compact under which these states have established the Southern Regional Education Board "to explore fully, recommend, where desirable, and develop, where needed, interstate schools for graduate, professional and technical education." With the assistance of the Board, states and institutions have been jointly identifying ways in which they can work together and have been developing, through cooperation, education and research programs to "advance knowledge and to improve the social and economic level of the region."

The Board has been interested in the field of statistics since 1952, when it sponsored a Southern Regional Conference on Statistics. Subsequently and upon recommendation of that Conference an Advisory Commission on Statistics was appointed. Under its auspices a series of Southern Regional Graduate Summer Sessions has been inaugurated, an Inventory of Statistics Instruction, Research and Service in the South has been completed, and a Second Southern Regional Conference on Statistics was held in August, 1954. These activities have enabled representatives of Southern institutions to devote their attention to regional problems in statistics and to recommend possible solutions for some of them. These recommended solutions demand, in most instances, joint action by Southern educational institutions. However, it is the policy of the Southern Regional Education Board that the execution of action programs must rest primarily with the institutions. A Regional Committee of institutional representatives is usually created to operate action programs. The purpose of this memorandum is to set forth the conditions under which a Regional Committee on Statistics shall be established, to specify the responsibilities and

functions of the Committee as it acts for the universities which are interested in carrying on specific regional activities in statistics, and to stipulate the Board's functions in connection with the operations of the Committee.

I. Purpose of the Committee

The Regional Committee on Statistics will provide the participating institutions a means of:

1. acting together to carry out the specific recommendations of the Advisory Commission on Statistics and of the two Southern Regional Conferences on Statistics, and
2. joint planning and cooperative action by which they can coordinate and supplement their respective educational, research and service programs in statistics to meet more effectively the present and future needs of the region.

II. Functions of the Committee

1. The Regional Committee on Statistics will devise ways of implementing the recommendations of the Advisory Commission on Statistics and of the two Southern Regional Conferences on Statistics, in particular the following:
 - a. continuation of the periodic Southern Regional Conferences on Statistics
 - b. encouragement and sponsorship of inter-university short courses on statistical methods for potential users of statistical consulting services
 - c. development and distribution of brochures both to publicize opportunities for graduate study in statistics in the South and to publicize the collective statistical consulting personnel and facilities available in the region
 - d. preparation and maintenance of an active list of the statistical research activities in progress in the South
 - e. maintenance of a clearing house of information on demands for statistical research and services in the region

- f. exchange of statistical personnel among the participating institutions to enable the smaller institutions better to attract and undertake specific research projects
- g. encouragement of cooperation among universities on statistical research programs
- h. encouragement of local and regional meetings with scientific societies
- i. further exploration of the possibilities of establishing regional computational laboratories and a cooperative institute for statistical research.

2. The Regional Committee on Statistics shall serve in an advisory capacity to the schools operating the Southern Regional Graduate Summer Sessions in Statistics.

3. The Regional Committee on Statistics will explore and attack other problems in statistics instruction, research and service which may be of mutual concern to the universities of the region.

III. Membership of the Committee

The Regional Committee on Statistics will include representatives of each cooperating institution and of the Southern Regional Education Board. Any institution in the South that offers a Ph.D. program with a major in statistics is eligible for membership on the Committee. The Committee will become operative when as many as eight such institutions have signed this memorandum. Other institutions may become parties to this agreement at any time by accepting the terms of the agreement and by making application to the Committee. Institutions with special interests in or qualifications for carrying out one or more of the functions of the Committee may be invited to join the parties to the agreement in planning and carrying out such functions.

IV. Organization and Operation of the Committee

1. The Committee shall be called to its first meeting by the Director of the Southern Regional Education Board and will then organize itself with a chairman, a secretary and such subcommittees as it deems advisable.
2. The Committee shall meet as often as its program of activities requires, but at least once a year.
3. Member universities will be responsible for the expenses incurred by their representatives in attending the meetings of the Committee.
4. Specific activities of the Committee which require institutional participation and support will be submitted to the member institutions to determine whether they wish to participate and support the proposed activity.
5. Funds for supporting activities sponsored by the Regional Committee will come from (a) individual institutions agreeing to participate in and support specific activities, and (b) outside funds solicited and granted for specific activities.

V. Functions of the Board

The Board will assist in the development of regional activities as pursued under this agreement by:

1. providing secretariat, consultative and research services in formulating and executing Committee activities
2. aiding the Regional Committee and its member institutions, upon request, in obtaining additional support for proposed activities
3. publicizing regional activities in statistics and joining with the institutions to secure recognition and support for them

4. assembling and providing information regarding opportunities for research contracts, and otherwise assisting with the development of relationships with industry and government

5. advising concerning, and assisting in executing, supplementary memoranda of agreement or other instruments which may be needed to clarify the benefits from and contributions to regional activities on the part of the participating states and institutions.

VI. Duration of this Agreement

This agreement shall become effective upon the date of the signature of the eighth party to it and upon the approval of the Southern Regional Education Board and shall continue in effect for a period of five years from that date. At that time it will be reviewed and revised and re-submitted for approval to the participating institutions and to the Board. However, any institution or the Board may withdraw from this agreement at any time by written notice to the other signatories of the agreement.

IN WITNESS WHEREOF each party to this agreement has affixed its seal and signature on the date indicated:

Institution _____

By _____

Date _____

Title _____

August 1, 1955

Dr. John E. Ivey, Jr., Director
Southern Regional Education Board
830 West Peachtree Street, N. W.
Atlanta 3, Georgia

Dear Dr. Ivey:

Dean R. J. Preston believes that the memorandum of agreement in the field of pulp and paper should be continued. A copy of his letter to me is attached.

It is my opinion that the expectations of this agreement have been more fully realized than for the field of forestry itself. We have received contributions to a paper and pulp foundation for supplementing salaries, buying equipment, and for scholarships, partly because of the regional nature of our program. Support is being received from companies throughout the southern states. It, therefore, seems appropriate to us to continue the agreement and at least to have a conference of participants to discuss the agreement before discontinuing it.

Sincerely yours,

Carey H. Bostian
Chancellor

CHB:cw

Enclosure

SOUTHERN REGIONAL EDUCATION BOARD

Established 1949 under Interstate Compact

TELEPHONE ELGIN 6781

July 22, 1955

830 WEST PEACHTREE STREET, N. W.
ATLANTA 3, GEORGIA

Dr. Carey H. Bostian
Chancellor
North Carolina State College
Raleigh, North Carolina

Dear Chancellor Bostian:

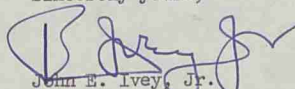
We have recently been reviewing the status of programs in which the Board has been participating. In doing so, we have studied the memorandum of agreement in the field of pulp and paper, existing among the University of Arkansas, Alabama Polytechnic Institute, University of Florida, and North Carolina State College, and the Southern Regional Education Board. This agreement was signed by the universities and the Board in the spring of 1952. The expectations we had at the time the memorandum of agreement have not been realized.

Major effort at one school went into establishing an undergraduate pulp and paper curriculum and at another toward seeking industrial support of research projects. Efforts to relate pulp and paper research in the region to the pulp industry-supported Institute of Paper Chemistry have failed. As far as I can tell, there has been little active interest among the institutions in supplementing each other's training and research programs in pulp and paper as the memorandum states. I am therefore writing this letter as a suggestion that we dissolve the agreement, unless you feel otherwise.

You may be sure that the Board will be happy to work with your institution in other appropriate ways.

With best wishes, I am

Sincerely yours,



John E. Ivey, Jr.
Director

JEI:gsW

North Carolina State College
Raleigh

SCHOOL OF FORESTRY

July 26, 1955

Chancellor C. H. Bostian
Holladay Hall
Campus

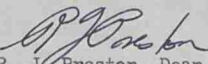
Dear Chancellor Bostian:

I am very strongly opposed to the recommendation by Mr. John E. Ivey, Jr., that the memorandum of agreement in the field of pulp and paper be dissolved.

On the basis of this agreement, we have gone ahead and developed a program which is attaining national prominence in the field of pulp and paper technology. As of to date our program is being supported by 19 pulp and paper companies, 26 companies in associated industries, and 71 individual memberships. It would have been difficult for us to obtain this amount of industry support if this program had not recognized regional status. Further, on the basis of this regional status, we are now constructing a new pulp and paper laboratory at a cost of \$225,000 of appropriated money and which will ultimately cost when furnished around \$400,000. We have obtained staff members in this field that we believe are generally recognized as the best in the Country. In other words, our program has been going ahead in the field allotted to us by our regional agreement. This agreement has been helpful and we see no reason why it should be terminated. Our program supplements the program at the University of Florida and is not in conflict with activities at Arkansas and Alabama Polytechnic Institute. I do not understand what Mr. Ivey means when he says that the expectations had at the time of the signing of the memorandum have not been realized. In so far as our program is concerned, we have gone ahead to an extent that did not seem possible in 1952.

I would look upon this agreement as one of the brighter achievements of the Southern Regional Education Board and again would like to emphasize my opposition to dissolving the agreement.

Sincerely,


R. J. Preston, Dean
School of Forestry

RJP/A

SOUTHERN REGIONAL EDUCATION BOARD

Established 1949 under Interstate Compact

TELEPHONE ELGIN 6781

April 20, 1955

830 WEST PEACHTREE STREET, N. W.
ATLANTA 3, GEORGIA

Dr. C. H. Bostian, Chancellor
North Carolina State College
Raleigh, North Carolina

Dear Chancellor Bostian:

I am enclosing a copy of "Architects for the South", a report of the Board's Commission on Architectural Education in the South. This study, undertaken at the request of professional architectural groups in the South and the Southeastern members of the Association of Collegiate Schools of Architecture, discusses the relationship of present and future need for architects and the capacity of existing schools to meet these needs.


The Commission concluded that existing accredited schools can meet the demand for architectural education at least until 1960 and that enough graduates can be produced to allow for anticipated growth of the profession. The Commission also recommended that accredited schools and those states that do not have schools of architecture should plan ways of meeting and increasing the demand for architectural education by residents of states which lack schools.

This report is another effort to relate the region's needs for professional services to the region's ability to produce enough professionally trained people to provide those services. The findings and recommendations of the Commission suggest that we are at a point where we can devote efforts and resources to the further development of architectural education of high quality rather than to the founding of additional schools.

I should be happy to have your comments and reactions about the findings and conclusions as well as the methods used in developing data.

With kindest regards and best wishes, I am

Sincerely yours,


John E. Ivey, Jr.
Director

JEL:gvw
enclosure