

TEXAS TECHNOLOGICAL COLLEGE

LUBBOCK, TEXAS

MINUTES OF BOARD OF DIRECTORS MEETING

1955-1956

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BOARD OF DIRECTORS MEETING  
MAY 28, 1956

Lubbock, Texas  
May 28, 1956

The Board of Directors of Texas Technological College met in regular session in the Office of the President, Texas Technological College, Lubbock, Texas, at 9:30 A.M., Monday, May 28, 1956. The following directors were present: Chairman Thompson, Vice Chairman Watkins, Benson, Linebery, Orme, Abbott, Haley, Francis and Callaway. In addition, President Jones, Vice President Giesecke, Vice President and Comptroller Pennington and Secretary Wells were present.

1291. Upon motion made by Mr. Watkins, seconded by Mr. Orme, the Board approved the Minutes of the April 18, 1956, Board Meeting.

1292. President Jones presented the Agenda under the date of May 14, 1956 (Items Nos. 1030 through 1290) and recommended its approval. Upon motion made by Mr. Benson, seconded by Mr. Orme, the Board approved the Agenda (Items Nos. 1030 through 1290). A copy of the approved Agenda is attached and made a part of these Minutes. Attachment No. 1.

Mr. Haley requested that the records reflect the fact that he took exceptions to Item No. 1259.

Mr. Haley requested that he be recorded as voting "No" on Item No. 1259.

Mr. Linebery requested that he be recorded as voting "No" on Items Nos. 1256 through 1259.

1293. Mr. Haley made a motion that Item No. 1138 be amended by omitting the word "not" in line 4. This motion was seconded by Mr. Linebery.

This motion was not approved. Mr. Haley and Mr. Linebery requested that their vote in favor of the motion be recorded.

1294. Mr. Linebery made a motion that the College reject all future Federal grants for Research. This motion was seconded by Mr. Haley.

This motion was not approved. Mr. Linebery and Mr. Haley requested that their vote in favor of the motion be recorded.

1295. Upon motion made by Mr. Abbott, seconded by Mr. Callaway, Chairman Thompson was authorized to approve the Small Class Reports, as of the 12th Class day, for the first and second terms of the 1956 Summer School.

1296. Upon motion made by Mr. Linebery, seconded by Mr. Watkins, the Board approved a contract with DeWitt and Maeker, Lubbock, Texas, for Architectural and Engineering Service for the expansion of the College Bookstore; authorized the administration of the College to approve the plans and specifications and to advertise for bids; authorized the Building Committee of the Board to award a contract for the construction; and authorized the Chairman to sign the contract with DeWitt and Maeker for Architectural Service and to execute a construction contract with the successful bidder for the Bookstore expansion. A copy of the contract with DeWitt and Maeker is attached and made a part of these Minutes. Attachment No. 11.

1297. Upon motion made by Mr. Abbott, seconded by Mr. Callaway, the Board approved the JOINT ADVENTURE AGREEMENT between the three Associated Architectural Firms; also a contract between the three Associated Architectural Firms of (1) Stiles, Roberts and Associates, (2) E. Hoyse McMurtry and Associates, and (3) Schmidt and Stuart, Associated Architects and Engineers, for Architectural and Engineering services on the new dormitories for men and authorized the Chairman to execute the contract for the College. A copy of the Joint Adventure Agreement and a copy of the contract are attached and made a part of these Minutes. Attachments Nos. 8 and 8A.

1298. Upon motion made by Mr. Benson, seconded by Mr. Watkins, the Board accepted the Fiscal Advisory proposal submitted by Rauscher, Pierce and Company, Incorporated, of Dallas, Texas through Mr. Donald V. Otis, Authorized Representative, Lubbock, Texas, to act as Fiscal Agents in the preparation and sale of the Revenue Bonds for the proposed dormitory expansion for both men and women and authorized the Chairman to execute the contract for the Board. A copy of the contract is attached and made a part of these Minutes. Attachment No. 12.

1299. Mr. Abbott made a motion that Mr. Pennington, Vice President and Comptroller, be authorized to sign and file at once an application with the Housing and Home Finance Agency for a loan to finance the proposed new dormitories for men for approximately \$5,136,000.00 and for women for approximately \$1,500,000.00. This motion was seconded by Mr. Callaway.

Mr. Haley made a substitute motion that the motion made by Mr. Abbott be tabled. This motion was seconded by Mr. Linebery. The substitute motion failed to pass.

Chairman Thompson called for a vote on the original motion made by Mr. Abbott which was approved by the Board. Mr. Haley and Mr. Linebery requested that they be recorded as voting "No" on the original motion.

1300. Upon motion made by Mr. Francis, seconded by Mr. Callaway the Board approved incorporating in the Minutes of this meeting, for record purposes, An Agreement of Retransfer between Texas Technological College and The Department of Health, Education and Welfare, to transfer the Administration Building, Cafeteria Building, and the two barracks in Zone 1 of PanTech Farms to the Amarillo College District, for an onsite Vocational Training Center. This was authorized by Item No. 377, Board Minutes of November 5, 1955. A copy of the Agreement of Retransfer is attached and made a part of these Minutes. Attachment No. 6.

1301. Upon motion made by Mr. Abbott, seconded by Mr. Callaway, the Board approved the Proposal from the West Texas Chamber of Commerce to The Board of Directors of Texas Technological College Regarding the Establishment of A Business Research Bureau at Texas Technological College as authorized by Item No. 1024, Board Minutes of April 18, 1956. A copy of the agreement is attached and made a part of these Minutes. Attachment No. 9.

Mr. Linebery requested that he be recorded as voting "No."

1302. Mr. Haley made a report for the Curricular Study Committee which recommended the approval of the following new courses:

1. English 3311-3312, Literary Tour of Europe.
2. History 4339, Constitutional History of England.
3. Journalism 411, Special Problems in Journalism.
4. Poultry Husbandry, Caged Egg Production.
5. Education 338, Educational Statistics.  
Education 5323, Advanced Educational Statistics.  
Education 5325, Legal Basis of Education.

Upon motion made by Mr. Haley, seconded by Mr. Orme, the Board approved the recommendation of the Curricular Study Committee on the approval of new courses.

1303. Mr. Abbott made a motion that, effective with the fall semester 1956-57, freshmen students shall not be permitted to keep cars, except in justifiable exceptions as approved by the College Administration. Mr. Haley seconded the motion.

Mr. Orme made a substitute motion that the following recommendations on Campus Traffic be approved:

1. Effective with the 1956 fall semester, the parking of cars by entering freshmen on the campus of Texas Technological College shall be limited to the area east of Jones Stadium in accordance with regulations to be drafted by the Traffic Committee and the College Administration. An entering freshman, for the fall of 1956, is defined as any person who enters College for the first time after June 1, 1956.
2. Any student who is placed on Disciplinary Probation will automatically lose the privilege of parking his car on the Campus of Texas Technological College, effective with being placed on probation.
3. The car registration fee for entering freshmen as defined in one (1) above will be \$1.00 per car, per semester and for all other students the fee will be \$3.50 per car, per semester.

Mr. Benson seconded the substitute motion. The substitute motion was approved.

1304. Upon motion made by Mr. Orme, seconded by Mr. Francis, the Board approved a Revised Budget for Campus Traffic Control for the period, September 1, 1956 through August 31, 1957. A copy of the Revised Budget is attached and made a part of these Minutes. Attachment No. 3.

1305. Upon motion made by Mr. Abbott, seconded by Mr. Callaway, the Board approved the creation of an Engineering Research Institute within the School of Engineering, effective September 1, 1956. A copy of the approved proposal is attached and made a part of these Minutes. Attachment No. 4.

1306. Upon motion made by Mr. Watkins, seconded by Mr. Orme, the Board created a new position to be known as the Coordinator of Research; approved the proposed plan and Organization Chart for the Coordinator of Research; appointed Dr. Sylvan J. Kaplan as Coordinator of Research, effective September 1, 1956; approved a Budget for the Office of the Coordinator of Research and a Revised Budget for the Department of Psychology.

A copy of the proposed plan for the position of the Coordinator of Research; an Organizational Chart for the Coordinator of Research; the Budget for the Coordinator of Research and the Revised Budget for the Department of Psychology are attached and made a part of these Minutes. Attachment No. 5.

Mr. Haley and Mr. Linebery requested that they be recorded as voting "No."

1307. Upon motion made by Mr. Orme, seconded by Mr. Watkins, the Board approved, effective with the 1957-58 academic year, the expansion of the Graduate Offerings in the School of Engineering to include the following degrees: Master of Science in Mechanical Engineering; Master of Science in Civil Engineering; Master of Science in Industrial Engineering; Master of Science in Petroleum Engineering; Master of Science in Engineering (General); and Master of Architecture. This will be submitted to the Commission on Higher Education for their approval. Attachment No. 7.

1308. Upon motion made by Mr. Watkins, seconded by Mr. Callaway, the Board ratified a contract in the amount of \$6,500.00, with Mr. Elliott Taylor, Lubbock, Texas, for paving, curb and gutter, and walks at the Len and Harriett McClellan Memorial Infirmary. This was authorized by the Board at the time the contract was approved for the Infirmary. The cost will be paid from funds appropriated for the Infirmary. A copy of the contract is attached and made a part of these Minutes. Attachment No. 10.

1309. Upon motion made by Mr. Benson, seconded by Mr. Callaway, the Board approved lapsing the amount of \$5,317.54 from the Constitutional Building Amendment Account for Sixth Street, and appropriated the same amount to Account No. 886, "Fencing on College Avenue, Sixth Street and the Physical Plant Area."

1310. Upon motion made by Mr. Benson, seconded by Mr. Callaway, the Board approved a contract with the United States Steel Corporation, American Steel and Wire Division, Cyclone Fence Department, Lubbock, Texas, in the amount of \$2,839.94 for the installation of the cyclone fence along College Avenue and Sixth Street and authorized the Chairman to execute the contract. A copy of the contract is attached and made a part of these Minutes. Attachment No. 13.

1311. Upon motion made by Mr. Benson, seconded by Mr. Callaway, the Board approved a contract with the F. & L. Fence Company of Lubbock, Texas, for the installation of the picket and paling fence around the Physical Plant Area in the amount of \$2,477.60 and authorized the Chairman to execute the contract. A copy of the contract is attached and made a part of these Minutes. Attachment No. 14.

1312. Upon motion made by Mr. Haley, seconded by Mr. Watkins, the Board approved the sale of one Hannifin Hydraulic Press, 22 tons, Inventory No. 17453, inventory value \$900.00, to Moss-Gordin Lint Cleaner Company of Lubbock. The sales amount is included in a lot sale of several other pieces of equipment for \$600.00.

1313. Upon motion made by Mr. Abbott, seconded by Mr. Francis the Board approved a promotion for Mrs. Margaret Birkman, from "Dietitian at an annual salary of \$4,000.00, plus apartment and meals" to "Assistant Director of Food Service at an annual salary of \$5,000.00, plus apartment and meals," effective June 1, 1956 through August 31, 1956 and September 1, 1956 through August 31, 1957.

1314. Mr. Benson gave a report on the meeting of the Building Committee of the Board which met on Saturday morning, May 28, 1956, at 8 A.M., in the Office of the Vice President and Comptroller. Following the report and discussion, the Board took the following action:

1. Upon motion made by Mr. Benson, seconded by Mr. Haley, the Board approved the schematic layout for the new dormitories for men and authorized the architects to proceed as rapidly as possible, with the working plans and specifications for the dormitories.
2. Upon motion made by Mr. Francis, seconded by Mr. Orme, the Board requested the College Administration to proceed with plans for additional housing for Women as rapidly as possible; authorized the Building Committee to employ Architects for the project; to advertise for bids; to award a construction contract to the successful bidder; and to set September 1, 1957 as the completion date for the dormitory for women.

1315. Upon motion made by Mr. Callaway, seconded by Mr. Francis, the Board requested the Building Committee and the Athletic Committee to investigate the feasibility and desirability of building dormitories under the stadium in the next stadium expansion program.

1316. Upon motion made by Mr. Haley, seconded by Mr. Abbott, the Board authorized the following for inclusion in the Board Minutes concerning racial integration:

"When the 38th Legislature of the State of Texas in regular session in 1923, passed Senate Bill No. 103, which provided for establishing and locating Texas Technological College, the provision was included in Section 1 of that Bill that the new College be for white students.

"Since this status was established by the legal authority inherent in the Legislature of the State of Texas, it is the opinion of the College that only the Legislature or some state agency of comparable legal authority has the power to change it."

The Board adjourned at 2:25 P.M., until the next regular meeting on Saturday, August 18, 1956, to be held at 9:30 A.M., in the Office of the President, Texas Technological College, Lubbock, Texas.

 J. Roy Wells, Secretary  
Board of Directors

May 29, 1956  
JRW:d

Attachments:

1. The Agenda, Items Nos. 1030 through 1290.
2. The Commencement Program, Item No. 1140.
3. Revised Budget for Campus Traffic Control, Item No. 1304.
4. Plan for the Engineering Research Institute, Item No. 1305.
5. Plan for the Coordinator of Research; Organizational Chart for Coordinator of Research; Budget for the Coordinator of Research; and Revised Budget for the Department of Psychology, Item No. 1306.

## Attachments: (Continued)

6. Agreement of Retransfer, PanTech Farms--Amarillo Junior College, Item No. 1300.
7. Graduate Offerings in the School of Engineering, Item No. 1307.
8. Contract for Architectural and Engineering Services on the Proposed Dormitories for Men, Item No. 1297.
- 8A. Joint Adventure Agreement of Associated Firm of Architects, Item No. 1297.
9. Proposal and Agreement for the Establishment of a Business Research Bureau, Item No. 1305.
10. Contract for Paving, Elliott Taylor, Lubbock, Texas, Item No. 1308.
11. Contract for Architectural Service on College Bookstore, DeWitt and Maeker, Item No. 1296.
12. Contract for Fiscal Agents, Rauscher, Pierce and Company, Inc., Dormitories for Men and Women, Item No. 1299.
13. Contract with United States Steel Corporation, American Steel and Wire Division, Cyclone Fence Department, Item No. 1310.
14. Contract with the F. & L. Fence Company, Lubbock, Texas, Item No. 1311.

TEXAS TECHNOLOGICAL COLLEGE  
OFFICE OF THE PRESIDENT  
LUBBOCK, TEXAS

May 14, 1956

TO THE HONORABLE MEMBERS OF THE BOARD  
OF DIRECTORS OF TEXAS TECHNOLOGICAL COLLEGE

Gentlemen:

I am submitting herewith the agenda for Texas Technological College for consideration of the Board of Directors at a meeting to be held in Lubbock, Texas, May 28, 1956:

RECOMMENDED ACTIONS

Budget, 1955-56

Office of the President

1030. Accept the resignation of Mrs. Beverlee A. Schiavoni as Secretary in the Office of the President, at an annual salary of \$3,000.00, effective at the close of the day, May 31, 1956. (Budgeted salary, \$3,000.00 for 12 months).

Office of the Auditor

1031. Accept the resignation of Mrs. Kay L. Hood as Pay Roll Clerk in the Office of the Auditor, at an annual salary of \$2,400.00, effective at the close of the day, March 31, 1956. (Budgeted salary, \$2,400.00 for 12 months).

1032. Accept the resignation of Mrs. Joanne James, Clerk, Part-time (Pay Roll and General) in the Office of the Auditor, at an annual salary of \$1,200.00, effective at the close of the day, March 31, 1956. (Budgeted salary for full-time position of Clerk (Pay Roll and General), \$2,580.00).

1033. Employ Mrs. Naomi R. Lowery as Clerk (Pay Roll and General) in the Office of the Auditor, at an annual salary of \$2,580.00, effective April 3, 1956, vice Mrs. Joanne James, resigned. (Budgeted salary, \$2,580.00).

1034. Lapse the sum of \$300.00 from the budgeted appropriation for Student Assistants and Part-time Help (Inventory Section) in the Office of the Auditor.

1035. Appropriate from the Unappropriated Balance, the sum of \$300.00 to the Extra Clerical Help Account in the Office of the Auditor.

Office of the Dean of Student Life

1036. Accept the resignation of Mrs. Helen Payne Fortenberry, Secretary to the Dean of Women, at an annual salary of \$2,920.00, effective at the close of the day, May 31, 1956. (Budgeted salary, \$2,920.00 for 12 months).

1037. Employ Miss Jane't Robertson as Secretary to the Dean of Women, effective June 1, 1956 through August 31, 1956, at an annual salary of \$2,820.00, vice Mrs. Helen Payne Fortenberry, resigned. (Budgeted salary, \$2,920.00 for 12 months).

1038. Lapse the unencumbered balance in the amount of \$25.03 from the budgeted appropriation for Secretary to the Dean of Women, Office of the Dean of Student Life. (Budgeted salary, \$2,920.00 for 12 months).

1039. Appropriate from the Unappropriated Balance, the sum of \$63.00 to the Maintenance, Equipment and Travel Account in the Office of the Dean of Student Life.

Placement Service

1040. Grant Mrs. Betty Mills Hoover a leave, without pay, from June 14, 1956 through July 31, 1956. (One month and 15 days).

Budget, 1955-56Placement Service

1041. Lapse the unencumbered balance in the amount of \$394.23 from the budgeted appropriation for Assistant Director of the Placement Service. The amount of \$315.38 will be used to pay the salary of a Clerk-Typist during the absence of Mrs. Hoover.

1042. Employ Miss Ava Joan Willingham as Secretary in the Office of the Placement Service, at a salary rate of \$200.00 per month, effective June 14, 1956 through July 31, 1956. (Salary to be paid from funds lapsed from the position of Assistant Director of the Placement Service).

1043. Accept the resignation of Mrs. Marym Watson Robinson, Secretary in the Placement Service, at an annual salary of \$2,900.00, effective at the close of the day, May 19, 1956. (Budgeted salary, \$2,900.00 for 12 months).

1044. Appropriate from the Unappropriated Balance, the sum of \$500.00 to the Maintenance, Equipment and Travel Account in the Office of the Placement Service.

General Services (Alumni Affairs)

1045. Accept the resignation of Mrs. Freddye Carnes as Clerk-Typist in General Services (Alumni Affairs), at an annual salary of \$2,520.00, effective at the close of the day, May 31, 1956. (Budgeted salary, \$2,520.00 for 12 months).

Lectures, Clinics and Conferences

1046. Approve an honorarium in the amount of \$40.00 to Dr. Sterling B. Hendricks, Beltsville, Maryland, for his services as Consultant in the Department of Physics on April 13, 1956. (This is to be paid from the Lectures, Clinics and Conferences Account).

Education

1047. Grant Mrs. Willieanna Hartsell, Secretary-Cataloguer of the Curriculum Laboratory, Department of Education, leave without pay, from February 1, 1956 to March 24, 1956, inclusive.

1048. Lapse the amount of \$385.18 from the appropriated amount for Secretary-Cataloguer of the Curriculum Laboratory, Department of Education.

1049. Appropriate from the Unappropriated Balance, the sum of \$33.00 to the Student Assistants and Part-time Help Account in the Department of Education.

English

1050. Accept the resignation of Mrs. Leanne Juvenal as Part-time Secretary for the Department of English, at an annual salary of \$1,250.00, effective at the close of the day, April 10, 1956.

1051. Employ Mrs. Dorothy Pratt as Part-time Secretary for the Department of English, effective April 16, 1956 through August 31, 1956, at an annual salary of \$1,250.00, vice Mrs. Leanne Juvenal, resigned. (Adjusted Budgeted salary, \$1,250.00).

1052. Lapse the unencumbered balance in the amount of \$16.80 from the budgeted appropriation for Part-time Secretary in the Department of English.

Foreign Languages

1053. Appropriate from the Unappropriated Balance, the sum of \$50.00 to the Maintenance, Equipment and Travel Account in the Department of Foreign Languages. (This is to take care of the needs for the Department of Foreign Languages through August 31, 1956).

Health and Physical Education and Recreation

1054. Accept the resignation of Mr. Fritz Richard Munzinger, Part-time Maintenance Man in the Department of Health and Physical Education and Recreation, at a monthly salary of \$50.00, effective at the close of the day, March 31, 1956. (Budgeted salary, \$790.00 for 12 months).

Music

1055. Appropriate from the Unappropriated Balance, the sum of \$750.00 to the Maintenance, Equipment and Travel Account in the Department of Music. (This is a supplemental appropriation for the Texas Tech College Band).

Business Education and Secretarial Administration

1056. Grant Mr. Robert C. Hurmence, Assistant Professor of Business Education and Secretarial Administration, leave without pay, Monday, April 23, 1956 through Thursday, April 26, 1956 (4 days).

1057. Lapse the unencumbered balance in the amount of \$88.89 from the budgeted appropriation for Assistant Professor in the Department of Business Education and Secretarial Administration.

Office of the Dean of Business Administration

1058. Accept the resignation of Mrs. Paula Vandenberg as Secretary in the Office of the Dean of Business Administration, at an annual salary of \$2,400.00, effective at the close of the day, April 30, 1956. (Budgeted salary, \$2,400.00 for 12 months).

Petroleum Engineering

1059. Approve a transfer of \$198.30 from the West Texas Oil Lifting Short Course, Account No. 1235 to the Maintenance, Equipment and Travel Account in the Department of Petroleum Engineering, Account No. 446.

Textile Engineering

1060. Accept the resignation of Mr. Sidney Mack as Part-time Loomfixer, at an annual salary of \$750.00, effective at the close of the day, May 31, 1956. (Budgeted salary, \$750.00 for 12 months).

1061. Lapse the unencumbered balance in the amount of \$187.50 from the budgeted appropriation for Part-time Loomfixer in the Department of Textile Engineering.

1062. Approve a transfer in the amount of \$286.60 from Textile Engineering (By-Products), Account No. 1321 to Textile Engineering, Account No. 447. (This is to be used to purchase venetian blinds for the South windows on the second floor of the Textile Engineering Building).

Home Economics Education

1063. Accept the resignation of Mrs. Ethel Katherine Leonard, Secretary in the Department of Home Economics Education, at an annual salary of \$2,600.00, effective at the close of the day, May 31, 1956. (Budgeted salary, \$2,600.00 for 12 months).

SUMMER SCHOOL, 1956Chemistry and Chemical Engineering

1064. Accept the resignation of Dr. Aaron Gustaf Oberg, Professor of Chemistry, for the first term of the 1956 summer session, at a salary of \$933.00 for the six weeks. (Budgeted salary, \$933.00).

1065. Lapse the budgeted appropriation in the amount of \$933.00 for Professor in Chemistry and Chemical Engineering, for the first term, 1956 summer session. (Budgeted salary, \$933.00).

1066. Appoint Dr. Robert G. Rekers as Assistant Professor of Chemistry, for the first term, 1956 summer session, at a salary of \$717.00 for the six weeks. (The salary is to be paid from funds lapsed above).

Education

1067. Delete the name of Dr. Horace Clay Hartsell, Associate Professor of Education, from the 1956 Summer School Budget. Dr. Hartsell has resigned effective with the close of the 1956 spring semester. (Budgeted salary, \$1,700.00 for 12 weeks).

English

1068. Delete the name of Mr. John Nelson Kelley, Jr., Instructor in English, from the 1956 Summer School Budget. (Budgeted salary, \$567.00, second term, summer school).

## SUMMER SCHOOL, 1956

### English

1069. Lapse the budgeted appropriation in the amount of \$567.00 for Instructor in English, second term, 1956 summer school (Mr. Kelley). (Budgeted salary, \$567.00 for six weeks).

1070. Revise the contract for Miss Quanah Belle Lewis from "one-half time, second term, 1956 summer school, at a salary of \$300.00 for six weeks" to "Full-time, second term, 1956 summer school, at a salary of \$600.00 for six weeks." (Budgeted salary, \$300.00 for one-half time for six weeks).

1071. Appoint Mr. James Arthur Rushing as an Instructor in English, one-half time, at a salary of \$283.00 for six weeks, effective July 16, 1956 through August 25, 1956.

### Psychology

1072. Delete the name of Dr. James Edward Kuntz from the 1956 summer school budget, first term. (Budgeted salary, \$850.00 for six weeks).

1073. Lapse the budgeted appropriation in the amount of \$850.00 for Associate Professor of Psychology, first term, 1956 summer school budget (Dr. Kuntz).

1074. Revise the contract of Dr. Sylvan J. Kaplan, Professor and Head of the Department of Psychology, from "July 16, 1956 to August 25, 1956 on the Psychology Budget" to "June 4, 1956 to July 14, 1956 on the Psychology Budget" with no change in the salary rate. (Budgeted salary, \$1,083.00 for six weeks).

### Electrical Engineering

1075. Appoint Mr. Charles Victor Bullen, Professor and Head of the Department of Electrical Engineering, effective July 16, 1956 through August 25, 1956, at a salary of \$1,116.00 for the six weeks.

1076. Delete the name of Mr. Charles Ernest Houston, Associate Professor of Electrical Engineering, from the 1956 summer school budget. (Budgeted salary, \$1,800.00).

1077. Lapse the budgeted appropriation in the amount of \$1,800.00 for Associate Professor of Electrical Engineering (Mr. Houston). (Budgeted salary, \$1,800.00).

1078. Appoint Mr. Billy Howard Easter as Assistant Professor of Electrical Engineering, effective July 16, 1956 through August 25, 1956, at a salary of \$750.00 for the six weeks.

### Mechanical Engineering

1079. Delete the name of Mr. Louis John Powers, Professor and Head of the Department of Mechanical Engineering, from the 1956 summer school budget.

1080. Lapse the budgeted appropriation in the amount of \$2,133.00 for Professor of Mechanical Engineering for the 1956 summer school. (Budgeted salary, \$2,133.00).

1081. Revise the contract of Mr. Harry Frederick Godeke from "the second term of the 1956 summer school" to "the first term of the 1956 summer school" with no change in salary.

1082. Appoint Mr. Donald Jacob Helmers as Assistant Professor of Mechanical Engineering, effective July 16, 1956 through August 25, 1956, at a salary of \$833.00 for six weeks; also Acting Head of the Department of Mechanical Engineering for both summer terms of the 1956 summer school.

1083. Appoint Mr. Robert E. Martin as Assistant Professor of Mechanical Engineering, effective June 4, 1956 through July 14, 1956, at a salary of \$833.00 for the six weeks.

### Petroleum Engineering

1084. Delete the name of Mr. Philip Johnson from the 1956 summer school budget. (A salary of \$1,667.00 was to have been paid from Petroleum Engineering Funds, Account No. 1324).

SUMMER SCHOOL, 1956Child Development

1085. Delete the name of Miss Sannie Callan, Professor and Head of the Department of Child Development, from the 1956 summer school budget, first term. (Budgeted salary, \$1,042.00 for six weeks).

1086. Lapse the budgeted appropriation in the amount of \$1,042.00 from the 1956 summer school budget for Professor and Head, Department of Child Development.

1087. Appoint Mrs. Floy Glenn Sides as Part-time Instructor in Child Development, first term, 1956 summer school, at a salary of \$400.00 for the six weeks.

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Budget, 1955-56Air Science and Military Science and Tactics

1088. Accept the resignation of Mrs. Stella Francis Davis as Secretary to the Departments of Air Science and Military Science and Tactics, at an annual salary of \$2,620.00, effective at the close of the day, July 12, 1956. (Budgeted salary, \$2,620.00 for 12 months).

Library

1089. Accept the resignation of Mrs. Rita Jean Estok, Assistant Circulation Librarian, at an annual salary of \$3,600.00, effective at the close of the day, May 15, 1956. (Budgeted salary, \$3,600.00 for 12 months).

Division of Extension

1090. Accept the resignation of Mrs. Virginia Lee Vincent as Correspondence Study Secretary in the Division of Extension, at an annual salary of \$2,200.00, effective at the close of the day, April 11, 1956. (Budgeted salary, \$2,200.00 for 12 months).

1091. Employ Miss Joy Jean Boyd as Correspondence Study Secretary in the Division of Extension, at an annual salary of \$2,200.00, effective April 16, 1956 through August 31, 1956. (Budgeted salary, \$2,200.00 for 12 months).

1092. Lapse the unencumbered balance in the amount of \$22.04 from the budgeted appropriation for Correspondence Study Secretary in the Division of Extension.

1093. Employ Miss Sandra Ann Crouch as Typist in the Division of Extension and Correspondence, effective June 1, 1956 through August 31, 1956, at a salary of \$450.00 for the 3 months. (Budgeted salary, \$450.00).

Animal Husbandry Herds and Flocks

1094. Revise the contract of Mr. Troy Dean Jones from "Part-time Poultryman in the Department of Herds and Flocks at a monthly salary of \$125.00, plus house, utilities, milk and eggs" to "Full-time Poultryman in the Department of Herds and Flocks at a monthly salary of \$235.00, plus house and utilities, milk and eggs," effective June 1, 1956 through August 31, 1956. (The amount of \$390.50 is being lapsed from the Miscellaneous Labor Account to cover the increase in this contract).

1095. Lapse the amount of \$390.50 from the budgeted appropriation for the Miscellaneous Labor Account in the Department of Animal Husbandry Herds and Flocks. This amount will be used on the salary of a Full-time Poultryman.

1096. Approve the sale of twenty (20) hogs to the Lubbock Packing Company, Lubbock, Texas, on March 27, 1956 for a net price of \$691.99:

17 Hogs, 4570 lbs. @ \$13.25 cwt.	- - - - -	\$605.52
1 Hog, 220 lbs. @ 14.25 cwt.	- - - - -	31.35
2 Hogs, 525 lbs. @ 10.50 cwt.	- - - - -	55.12
Total-	- - - - -	<u>\$691.99</u>

The net proceeds from this sale, in the amount of \$691.99, have been deposited to Animal Husbandry Herds and Flocks, Account No. 43.

Budget, 1955-56Animal Husbandry Herds and Flocks

1097. Approve the sale of seventeen (17) hogs to the Lubbock Packing Company, Lubbock, Texas, on April 26, 1956, for a net price of \$660.07:

12 Hogs, 3,075 lbs. @ \$14.50 cwt. - - - - -	\$445.87
5 Hogs, 1,530 lbs. @ \$14.00 cwt. - - - - -	214.20
Total - - - - -	<u>\$660.07</u>

The net proceeds from this sale, in the amount of \$660.07, have been deposited to the Animal Husbandry Herds and Flocks Account No. 43.

Physical Plant (Department of Building Maintenance)

1098. Employ Mr. Bob Frank Goodson as Electrical Engineer in the Department of Building Maintenance, effective April 11, 1956 through August 31, 1956, at an annual salary of \$6,000.00. (Budgeted salary, \$6,000.00 for 12 months).

1099. Lapse the unencumbered balance in the amount of \$3,660.00 from the budgeted appropriation for Electrical Engineer in the Department of Building Maintenance.

1100. Terminate the contract of Mr. Leroy Cox (deceased), Storekeeper, Physical Plant (Department of Building Maintenance), at an annual salary of \$3,600.00, at the close of the day, April 21, 1956. (Budgeted salary, \$3,600.00 for 12 months).

1101. Accept the resignation of Mr. John E. Francis, Truck and Tractor Mechanic in the Department of Building Maintenance, effective at the close of the day, April 11, 1956, at an annual salary of \$3,400.00. (Budgeted salary, \$3,760.00).

1102. Employ Mr. Joy L. Feazell as Truck and Tractor Mechanic in the Department of Building Maintenance, effective May 1, 1956 through August 31, 1957, at an annual salary of \$3,900.00, vice Mr. John E. Francis, resigned. (Budgeted salary, \$3,760.00 for 12 months).

1103. Revise the contract of Mr. Carl R. Grimsley, Locksmith in the Department of Building Maintenance, from "an annual salary of \$3,000.00" to "an annual salary of \$3,120.00" effective May 1, 1956 through August 31, 1956. (Budgeted salary, \$3,000.00 for 12 months).

1104. Approve the promotion of Mr. Billy M. Wilson from Electrician's Helper and Welder at an annual budgeted salary of \$2,800.00 to Electrician at an annual salary of \$2,900.00 in the Department of Building Maintenance, effective May 1, 1956, vice Mr. James N. Baker, terminated. (Budgeted salary, \$2,900.00).

1105. Accept the resignation of Mr. Hubert J. Peace, Door Closer Repairman (half-time) in the Department of Building Maintenance, effective at the close of the day, April 21, 1956, at an annual salary of \$2,210.00, which includes the sum of \$300.00 for use of truck and tools. (Budgeted salary, \$2,210.00, including the sum of \$300.00 for use of truck and tools).

1106. Revise the contract of Mr. Forrest G. Winton from "Locksmith in the Dormitory System at an annual salary of \$3,720.00" to "Locksmith and Door Closer Foreman in the Department of Building Maintenance and Dormitory System (Maintenance and Cleaning), effective May 1, 1956 through August 31, 1956, at an annual salary of \$3,820.00," one-half salary to be paid from Physical Plant (Department of Building Maintenance) and one-half from the Dormitory Systems (Maintenance and Cleaning), vice Mr. Hubert J. Peace, resigned. (Present salary, \$3,720.00, all from Dormitory Funds).

1107. Lapse the unencumbered balance in the amount of \$148.28 from the budgeted appropriation for Door Closer Repairman (Half-time) in Physical Plant, Department of Building Maintenance. (Budgeted salary, \$2,210.00 for one-half time for 12 months).

Physical Plant (Heating Plant and Utilities)

1108. Revise the existing contract of Mr. William H. Yates, Steam Controls Operator, at an annual budgeted salary of \$3,240.00, to Boiler Operator at an annual salary of \$3,360.00, effective April 2, 1956, vice Mr. Harvie Downing, deceased. (Budgeted salary, \$3,360.00).

1109. Lapse the unencumbered balance in the amount of \$248.89 from the budgeted appropriation for Boiler Operator in the Heating Plant and Utilities.

1110. Revise the existing contract of Mr. Rubert H. Durrett, Steam Fitter's Helper and Mechanical Maintenance Man, at an annual salary of \$3,000.00 (adjusted budgeted salary, \$3,000.00), to Steam Controls Operator at an annual salary of \$3,120.00, effective April 2, 1956, vice Mr. William H. Yates, promoted. (Budgeted salary, \$3,240.00).

1111. Lapse the unencumbered balance in the amount of \$50.00 from the budgeted appropriation for Steam Controls Operator in the Heating Plant and Utilities.

1112. Revise the existing contract of Mr. Sam J. Koop, Steam Fitter's Helper, at an annual budgeted salary of \$2,700.00, to Steam Fitter's Helper and Mechanical Maintenance Man at an annual salary of \$2,820.00, effective April 2, 1956, vice Mr. Rubert H. Durrett, promoted. (Adjusted budgeted salary, \$3,000.00).

1113. Lapse the unencumbered balance in the amount of \$161.54 from the budgeted appropriation for Steam Fitter's Helper and Mechanical Maintenance Man in the Heating Plant and Utilities.

1114. Employ Mr. Luther B. Jordan as Steam Fitter's Helper at an annual salary of \$2,700.00, effective April 2, 1956 through August 31, 1956, vice Mr. Sam J. Koop, promoted. (Budgeted salary, \$2,700.00).

Chemistry Building Repair and Rehabilitation

1115. Employ Mr. James L. Benton as Cabinetmaker at an annual salary rate of \$3,720.00, effective April 3, 1956 through August 31, 1956. This salary is to be paid from Account No. 810, Chemistry Building Repair and Rehabilitation.

Intramural Program

1116. Approve establishing an entry fee of fifty (50¢) cents per participant in each sport in the Intramural Program; the income from the fees is to be used to help finance the Intramural Program, including the securing of officials, trophies, supplies and equipment; and authorize the placing of the income from such fees in a special account for this purpose.

Student Union

1117. Accept the resignation of Mrs. DeLores G. Seale, Bookkeeper in the Student Union, at an annual salary of \$2,600.00, effective at the close of the day, June 9, 1956. (Budgeted salary, \$2,600.00 for 12 months).

Intercollegiate Athletics

1118. Employ Mr. Warren Cantrell as Golf Coach, Department of Intercollegiate Athletics, effective February 1, 1956 through May 31, 1956, at a salary of \$450.00 for the period. (Budgeted salary, \$450.00).

Physical Plant

1119. Terminate the contract of Mr. James N. Baker, Electrician in the Department of Building Maintenance, at an annual salary of \$2,900.00, effective at the close of the day, April 16, 1956. (Budgeted salary, \$2,900.00 for 12 months).

Intercollegiate Athletics

1120. Employ Mrs. Dorothy Hamm as Secretary to the Athletic Director, Department of Intercollegiate Athletics, effective April 1, 1956 through August 31, 1956, at an annual salary of \$2,700.00. (Budgeted salary, \$2,700.00 for 12 months).

Physical Plant

1120A. Lapse the unencumbered balance in the amount of \$116.05 from the budgeted appropriation for Electrician in the Department of Building Maintenance (Mr. James N. Baker).

Budget, 1955-56College Bookstore

1121. Grant the College Bookstore permission to pay the following staff member for the purchase of classroom materials as follows:

Mr. Arne W. Randall for 54 copies of Art for  
Exceptional Children @ \$2.00 each- - - - \$108.00

Dormitory Systems (Office of Room Reservations)

1122. Accept the resignation of Mrs. Patricia M. Davidson, Assistant Cashier and Stenographer in the Office of Room Reservations (Dormitory Systems), at an annual salary of \$3,000.00, effective at the close of the day, April 24, 1956. (Adjusted budgeted salary, \$3,000.00).

1123. Employ Mrs. Virginia Lee Vincent as Assistant Cashier and Stenographer in the Office of Room Reservations (Dormitory Systems), at an annual salary of \$2,520.00, effective April 11, 1956 through August 31, 1956, vice Mrs. Patricia M. Davidson, resigned. (Adjusted budgeted salary, \$3,000.00).

Dormitory Systems (Maintenance and Cleaning)

1124. Accept the resignation of Mr. Hubert J. Peace, Door Closer Repairman (half-time) in the Dormitory Systems (Maintenance and Cleaning), effective at the close of the day, April 21, 1956, at an annual salary of \$2,210.00 which includes the sum of \$300.00 for use of truck and tools, plus lunch five days per week. (Budgeted salary, \$2,210.00, including the sum of \$300.00 for use of truck and tools, plus lunch five days per week).

1125. Revise the contract of Mr. Forrest G. Winton, from "Locksmith in the Dormitory System at an annual salary of \$3,720.00" to "Locksmith and Door Closer Foreman in the Department of Building Maintenance and Dormitory System (Maintenance and Cleaning), effective May 1, 1956 through August 31, 1956, at an annual salary of \$3,840.00," one-half salary to be paid from Physical Plant (Department of Building Maintenance) and one-half from the Dormitory Systems (Maintenance and Cleaning), vice Mr. Hubert J. Peace, resigned. (Present salary, \$3,720.00, all from Dormitory Funds).

Textile Research Laboratory

1126. Accept the resignation of Mrs. Betty Willetta Price as Research Technician in the Textile Research Laboratories, at an annual salary rate of \$2,880.00, effective at the close of the day, May 25, 1956. (Budgeted salary, \$2,880.00 for 12 months).

1127. Employ Mrs. Sharon Ann Brock as Research Technician in the Textile Research Laboratories, at an annual salary of \$2,400.00, effective June 1, 1956 through August 31, 1956. (Budgeted salary, \$2,820.00 for 12 months).

1128. Accept the resignation of Mr. Sidney Mack, Part-time Loomfixer in the Textile Research Laboratories, at an annual salary of \$750.00, effective at the close of the day, May 31, 1956. (Budgeted salary, \$750.00 for 12 months).

1129. Lapse the unencumbered balance in the amount of \$187.50 from the budgeted appropriation for Part-time Loomfixer for the Textile Research Laboratories.

Organized Research (Account No. 1344)

1130. Revise the contract of Dr. Sylvan J. Kaplan, Professor and Head of the Department of Psychology, from "June 1, 1956 through July 14, 1956" to "July 16, 1956 through August 31, 1956" with no change in the salary rate. This salary is to be paid from Account No. 1344.

1131. Appoint Dr. Kenneth S. McCutchan, Associate Professor of Psychology and Research Associate, Department of Health, Education and Welfare Grant B-673, "Effects of Radiation Upon the Infra Human Primate," effective June 1, 1956 through August 31, 1956, at a salary of \$1,500.00 for the 3 months. (This is to be paid from Account No. 1344).

Budget, 1955-56Organized Research (Accounts Nos. 1344 and 1346)

1132. Approve an honorarium in the amount of \$210.02 to Dr. Harry Harlow, Chairman of the Department of Psychology, University of Wisconsin, Madison, Wisconsin, for his services as Consultant in the Department of Psychology on April 24 and 25, 1956. This is to be paid from Accounts Nos. 1344 and 1346.

Organized Research (Atomic Energy Commission Research Grant)  
(Account No. 1346)

1133. Correct Item No. 649, Board Minutes of February 11, 1956 to read, "effective February 15, 1956 through May 31, 1956" instead of "effective February 1, 1956 through May 31, 1956." (Dr. Sylvan J. Kaplan, Research Contract. This change is being made to make the Employment Contract date coincide with the date of the Research Grant).

1134. Correct Item No. 890, Board Minutes of April 18, 1956, to read, "effective September 1, 1956 through February 14, 1957," instead of "effective July 16, 1956 through January 1, 1957." (Dr. Sylvan J. Kaplan, Research Contract. This change is being made to make the Employment Contract date coincide with the date of the Research Grant).

1135. Appoint Dr. Keith J. Hayes as Associate Professor of Psychology and Research Associate on the Atomic Energy Research Grant, effective February 1, 1956 through February 14, 1956, at an annual salary of \$6,000.00. (Salary to be paid from Atomic Energy Research Grant, Account No. 1346).

Spectrometric Research (Account No. 1331)

1136. Correct Item No. 704, Board Minutes of February 11, 1956 to read: "Appropriate from the Unappropriated Balance, the sum of \$4,357.69 to the Spectrometric Research Account" instead of "Appropriate from the Unappropriated Balance, the sum of \$13,107.69 to the Spectrometric Research Account." The amount of \$6,750.00 was credited to this account by Item No. 727, Board Minutes of February 11, 1956 and \$2,000.00 by Item No. 901, Board Minutes of April 18, 1956 which decreases the amount of the appropriation required for this Research Account.

Organized Research (Welch Foundation Research Grant) Account No. 1349

1137. Appoint Dr. Patricia Fain as Senior Investigator on The Welch Foundation Research Grant, effective June 1, 1956 through July 14, 1956, at a salary of \$1,000.00 for the period. (Budgeted salary, \$1,000.00).

Classified Contract Research

1138. Bring Item No. 625, Board Minutes of December 11, 1954, up-to-date by amending the item to read:

Authorize the President of the College to take the necessary steps to secure institutional clearance for classified contract research; that each of the Directors hereinafter named are citizens of the United States of America and will not have access to classified information: Mr. Charles C. Thompson, Mr. Thomas F. Abbott, Jr., Mr. George E. Benson, Mr. William H. Francis, Jr., Mr. J. Evetts Haley, Mr. Tom Linebery, and Mr. P. C. Callaway; and that clearance for the following Directors and Administrative Officers be secured: Director Winfield D. Watkins, Director Douglas Orme, President E. N. Jones, Vice President G. E. Giesecke, Vice President and Comptroller, M. L. Pennington, Assistant to the President J. Roy Wells, and such other key personnel as necessary.

Official Publication

1139. Approve the Thirty-first Annual Catalog, published in April, 1956, as Volume XXXII, Number 4, as an Official Bulletin of Texas Technological College.

Conferring of Degrees

1140. Approve the conferring of degrees upon all students who are certified by the Faculty, the Divisional Deans and the Registrar as having met all degree requirements for the degree as indicated by the printed Commencement Program for May 28, 1956. A copy of the printed program will be attached and made a part of the Minutes. Attachment No. 2.

Gifts

1141. Accept a cash grant in the amount of \$1,000.00 from the Counseling Service for the Blind, Inc., Lubbock, Texas, to be used for the purpose of organizing and setting up a workshop during the summer of 1956 to train teachers in the area of teaching and counseling the blind and authorize the secretary to write a letter of appreciation to Mr. Asher J. Thompson, Chairman, for the Board. Any balance from the \$1,000.00 grant not required for the 1956 summer workshop is to be returned to the Counseling Service for the Blind, Inc., at the close of the Summer Session.

1142. Accept a cash gift from KCBT-TV, Bryant Radio and Television, Inc., Lubbock, Texas, for Educational Television and authorize the Secretary to write Mr. Joe Bryant a letter of appreciation for the Board.

1143. Accept a cash gift in the amount of \$200.00 for Educational Television from the Texas Telecasting, Inc., Mr. W. D. Rogers, Jr., President, 7400 College Avenue, Lubbock, Texas, and authorize the Secretary to express the appreciation of the Board for this gift to Mr. Rogers.

Scholarship

1144. Approve the establishment of the "Socony Mobil Oil Company Scholarship" in Petroleum Engineering. The proposed announcement for the 32nd Catalog is given below:

**SOCONY MOBIL OIL COMPANY SCHOLARSHIP**

This scholarship is open to outstanding undergraduate students in the Department of Petroleum Engineering who have evidenced a well balanced personality, strong character, ability to participate as a member of a team, and who have maintained an above average scholastic record. Applicants must be within one year of graduation and be enrolled as full time students. The scholarship is valued at \$400.00 plus the student's tuition not to exceed \$500.00 per year. The scholarship is payable in two installments of \$200.00 at the beginning of each semester. The recipient must maintain a satisfactory record during the fall semester in order to retain the scholarship during the spring semester.

Application for the scholarship should be made to the Dean of Engineering.

Lecture Series (Florian A. Kleinschmidt Lecture Series) (Account No. 1386)

1145. Accept a cash gift in the amount of \$500.00 from the Alumni Committee of the Department of Architecture and Allied Arts and approve the establishment of the Florian A. Kleinschmidt Lecture Series to be underwritten on a continuing basis by the Alumni Committee of the Department of Architecture and Allied Arts.

1146. Approve an honorarium in the amount of \$150.00 to Dr. Thomas G. Howarth, Fellow in the Royal Institute of British Architects and Senior Lecturer in Architecture at The University of Manchester, England, for his services as a Visiting Lecturer on April 23 and 24, 1956, in the Department of Architecture and Allied Arts. This fee is to be paid from the Florian A. Kleinschmidt Lecture Series Fund, Account No. 1386.

Texas Technological College Foundation

1147. Accept a transfer of \$750.00 from the General Undesignated Fund of the Texas Technological College Foundation to a Current Restricted Account. This is to be used to pay the salary of Dr. Aaron Gustaf Oberg, Professor of Chemistry and Chemical Engineering, for one month during the 1956 summer school, while he is participating in the Nuclear Energy Institute to be held during the summer at the Argonne National Laboratory. (Re: Minutes of the Board of Directors Meeting, Texas Technological College Foundation, March 17, 1956, page 3 (d)).

Museum - Gallery of Natural History

1148. Approve the employment of Mr. Paul Morris Wright, Sculptor, P. O. Box 255, Alameda, New Mexico, to execute a mural on the walls of the Natural History Gallery, Texas Technological College Museum, for a total fee of \$1,500.00, and approve the following plan of payment: (1) The amount of \$500.00 to be paid upon the satisfactory completion of the design and a working model of the mural at a scale of 1" to 1'; (2) The amount of \$500.00 to be paid when the full scale mural is one-half completed; and (3) The balance in the amount of \$500.00 to be paid upon the satisfactory completion of the mural. This is to be paid from Account No. 507, Museum - Gallery of Natural History.

Budget, 1956-57

Office of the President

1149. Delete the name of Mrs. Beverlee A. Schiavoni as Secretary in the Office of the President from the 1956-57 Operating Budget. (Budgeted salary, \$3,000.00 for 12 months).

1150. Delete the name of Mrs. Betty V. Massey, Receptionist in the Office of the President, from the 1956-57 Operating Budget. (Budgeted salary, \$3,000.00 for 12 months).

Office of the Auditor

1151. Employ Miss Mary Ruth Mayo as Voucher Clerk in the Office of the Auditor at an annual salary of \$2,580.00, effective September 1, 1956 through August 31, 1957, vice Mrs. Peggy Lee Blanton, promoted. (Budgeted salary, \$2,580.00 for 12 months).

1152. Delete the name of Mrs. Gladys E. Wilkerson, Invoice Clerk in the Office of the Auditor, from the 1956-57 Operating Budget for the Office of the Auditor. (Budgeted salary, \$2,900.00 for 12 months).

1153. Employ Mrs. Peggy Lee Blanton as Invoice Clerk in the Office of the Auditor, at an annual salary of \$2,880.00, effective September 1, 1956 through August 31, 1957, vice Mrs. Gladys E. Wilkerson, resigned April 9, 1956. (Budgeted salary, \$2,900.00 for 12 months).

1154. Employ Mrs. Naomi R. Lowery as Clerk (Payroll and General) in the Office of the Auditor, at an annual salary of \$2,580.00, effective September 1, 1956 through August 31, 1957. (Budgeted salary, \$2,580.00).

Office of the Registrar

1155. Delete the name of Mrs. Evelyn Sue Smith, Secretary to the Registrar, from the 1956-57 Operating Budget for the Office of the Registrar.

Office of the Dean of Student Life

1156. Delete the name of Mrs. Helen Payne Fortenberry, Secretary to the Dean of Women, from the 1956-57 Operating Budget for the Office of the Dean of Student Life.

1157. Employ Miss Jane't Robertson as Secretary to the Dean of Women, at an annual salary of \$2,820.00, effective September 1, 1956 through August 31, 1957, vice Mrs. Helen Payne Fortenberry, resigned. (Budgeted salary, \$2,920.00 for 12 months).

1158. Lapse the unencumbered balance in the amount of \$100.00 from the budgeted appropriation for Secretary to the Dean of Women, Office of the Dean of Student Life. (Budgeted salary, \$2,920.00 for 12 months).

Placement Office

1159. Revise the contract of Mrs. Wanda Roberts McMinn, Secretary in the Placement Office, from "an annual salary of \$2,820.00" to "an annual salary of \$2,900.00," effective September 1, 1956 through August 31, 1957. The amount of \$80.00 is being lapsed from the budgeted position for Part-time Help to cover the increase. (Budgeted salary, \$2,820.00 for 12 months).

1160. Lapse the amount of \$80.00 from budgeted appropriation for Part-time Clerical Help in the 1956-57 Budget for the Office of the Placement Service.

1161. Delete the name of Mrs. Marym Watson Robinson, Secretary in the Office of the Placement Service, from the 1956-57 Operating Budget for the Office of the Placement Service.

Vice President and Comptroller (General Services - Alumni Affairs)

1162. Delete the name of Mrs. Freddye Carnes, Clerk-Typist, from the 1956-57 Operating Budget for General Services (Alumni Affairs). (Budgeted salary, \$2,520.00 for 12 months).

Vice President and Comptroller (General Services)

1163. Employ Mr. Marshall A. Winegar as Mimeograph and Postage Machine Operator in General Services, at an annual salary of \$3,600.00, effective September 1, 1956 through August 31, 1957. (Budgeted salary, \$3,600.00 for 12 months).

Budget, 1956-57Public Information

1164. Delete the name of Dr. William E. Hall, Director of Public Information, from the 1956-57 Operating Budget for Public Information.

Agricultural Education

1165. Lapse the sum of \$300.00 from the budgeted appropriation for Critic Teacher Service in the 1956-57 Budget for the Department of Agricultural Education. This amount will be added to the Maintenance, Equipment and Travel Account for 1956-57.

1166. Appropriate from the Unappropriated Balance, the sum of \$300.00 to Maintenance, Equipment and Travel for 1956-57 in the Department of Agricultural Education. This amount has been lapsed from the Critic Teacher Service Account.

Horticulture and Park Management

1167. Revise the budgeted appropriation for Mr. Robert Henry Rucker, Associate Professor of Horticulture and Park Management, from "a salary of \$7,800.00 from the budget for Horticulture and Park Management and \$600.00 from the budget for Care and Maintenance of Grounds, total salary \$8,400.00 for 12 months," to "a salary of \$7,350.00 from the budget for Horticulture and Park Management and \$1,050.00 from the budget for the Care and Maintenance of Grounds, total salary \$8,400.00 for 12 months." (Budgeted salary, \$7,800.00 in Horticulture and Park Management and \$600.00 in Care and Maintenance of Grounds).

1168. Lapse the unencumbered balance in the amount of \$450.00 from the budgeted appropriation for Associate Professor in Horticulture and Park Management (Mr. Rucker).

Biology

1169. Lapse the budgeted appropriation in the amount of \$3,800.00 from the budgeted appropriation for Instructor in Biology. (This will be used to apply on the salary of an Assistant Professor of Biology).

1170. Appoint Dr. Vernon Willard Proctor as an Assistant Professor in Biology, effective September 16, 1956 through June 15, 1957, at a salary of \$4,200.00 for 9 months. (Budgeted salary, \$3,800.00 for Instructor).

1171. Appoint Mrs. Virginia Casterton Riggs as an Instructor in Biology (Temporary), effective September 16, 1956 through June 15, 1957, at a salary rate of \$3,500.00 for 9 months. (Budgeted salary, \$3,600.00 for 9 months).

1172. Lapse the unencumbered balance in the amount of \$100.00 from the budgeted appropriation for Instructor in Biology. (Budgeted salary, \$3,600.00 for 9 months).

Chemistry and Chemical Engineering

1173. Appoint Mr. Bernard Edwin Morissette as a Part-time Instructor in the Department of Chemistry and Chemical Engineering, effective September 16, 1956 through June 15, 1957, at a salary of \$1,200.00 for 9 months. (Budgeted salary, \$1,300.00 for 9 months).

1174. Lapse the unencumbered balance in the amount of \$100.00 from the budgeted appropriation for Part-time Instructor in the Department of Chemistry and Chemical Engineering. (Budgeted salary, \$1,300.00).

1175. Revise the contract of Mr. Elmer L. Davidson, Technician in the Department of Chemistry and Chemical Engineering, from "a salary of \$3,800.00 for 12 months" to "a salary of \$4,000.00 for 12 months," effective September 1, 1956. (Budgeted salary, \$3,800.00 for 12 months).

Education

1176. Delete the name of Dr. Horace Clay Hartsell, Associate Professor of Education, from the 1956-57 Budget. Dr. Hartsell has resigned, effective at the close of the 1956 spring semester. (Budgeted salary, \$5,100.00 for 9 months).

Budget, 1956-57Education

1177. Delete the name of Mrs. Willianna Hartsell as Secretary-Cataloguer, Curriculum Laboratory, Department of Education, from the 1956-57 Budget.

1178. Lapse the amount of \$1,000.00 from the budgeted appropriation for Maintenance, Equipment and Travel Account for the Adult Education Program, Department of Education.

English

1179. Revise the contract of Dr. Kline Allen Nall, Department of English, from "Assistant Professor, at a salary of \$4,400.00 for 9 months" to "Associate Professor at a salary of \$4,500.00 for 9 months," effective September 16, 1956 through June 15, 1957. (Budgeted salary, \$4,400.00 for 9 months, Assistant Professor).

1180. Delete the name of Mr. William Ross Thompson from the budget for the Department of English.

1181. Appoint Mr. Keneth Kinnamon as Instructor in English, at a salary of \$4,000.00 for 9 months, effective September 16, 1956 through June 15, 1957, vice Mr. William Ross Thompson, resigned. (Budgeted salary, \$3,500.00 for 9 months).

1182. Lapse the amount of \$500.00 from the budgeted position for Part-time Instructor in English. (Budgeted salary, \$1,600.00 for 9 months).

1183. Delete the name of Mr. John Nelson Kelley, Jr., Instructor in the Department of English, from the 1956-57 Operating Budget for the Department of English. (Budgeted salary, \$3,500.00 for 9 months).

1184. Employ Mr. Alvin Lanier Gregg as a Graduate Assistant in the Department of English, at a salary of \$1,000.00 for 9 months, effective September 16, 1956 through June 15, 1957. (Budgeted salary, \$1,000.00, Graduate Assistantships).

1185. Employ Mr. Walter Robert McDonald as a Graduate Assistant in the Department of English, at a salary of \$1,000.00 for 9 months, effective September 16, 1956 through June 15, 1957. (Budgeted salary, \$1,000.00, Graduate Assistantships).

Foreign Languages

1186. Delete the name of Dr. Loyal Norman Gould, Assistant Professor of Foreign Languages, from the 1956-57 Budget for the Department of Foreign Languages. (Budgeted salary, \$4,300.00 for 9 months).

1187. Grant Dr. William Roberts, Assistant Professor of Foreign Languages, a leave of absence for the Academic Year, 1956-57. Dr. Roberts will study in France next year.

Geology

1188. Delete the name of Mr. Owen Edward Homeister, Instructor in Geology, from the 1956-57 Operating Budget for the Department of Geology. (Budgeted salary, \$4,500.00 for 9 months).

1189. Delete the name of Mr. Thomas Irvin Wallis, Part-time Instructor in Geology, from the 1956-57 Operating Budget for the Department of Geology.

Government

1190. Delete the name of Dr. Leon Vincent Padgett, Assistant Professor of Government, from the 1956-57 Operating Budget for the Department of Government.

1191. Revise the contract of Dr. Cecil Earl Johnson, Instructor in Government, from "a salary of \$3,800.00 for 9 months," to "a salary of \$4,000.00 for 9 months," effective September 16, 1956 through June 15, 1957. (Budgeted salary, \$3,800.00 for 9 months).

Budget, 1956-57Government

1192. Delete the name of Mr. Alfred Emile Cornebise as a Part-time Instructor in Government, from the 1956-57 Operating Budget for the Department of Government.

1193. Appoint Mr. Homer Fritz Lanham as a Part-time Instructor in the Department of Government, effective February 1, 1957 through June 15, 1957.

Health and Physical Education and Recreation (for Women)

1194. Grant Miss Jean Marian Shankle, Instructor in Health and Physical Education and Recreation (for Women), a leave of absence for the Academic Year, 1956-57. Miss Shankle will do graduate work at The University of Texas.

1195. Delete the name of Miss Jean Marian Shankle, Instructor in Health and Physical Education and Recreation (for Women) from the 1956-57 Budget. Miss Shankle will be on leave for the academic year, 1956-57

1196. Appoint Miss Ethel Todd Rollo as Instructor in Health and Physical Education and Recreation (Temporary) (for Women), effective September 16, 1956 through June 15, 1957, at a salary rate of \$3,600.00 for 9 months, vice Miss Jean Marian Shankle, on leave. (Budgeted salary, \$3,700.00 for 9 months).

1197. Lapse the unencumbered balance in the amount of \$100.00 from the budgeted position for Instructor in the Department of Health and Physical Education and Recreation (for Women).

Journalism

1198. Delete the name of Dr. William E. Hall, Associate Professor and Head Department of Journalism, from the 1956-57 Operating Budget for the Department of Journalism.

Mathematics

1199. Revise the contract of Dr. Charles Lathan Riggs, Associate Professor of Mathematics, from "a salary rate of \$5,000.00 for 9 months" to "a salary rate of \$5,200.00 for 9 months," effective September 16, 1956 through June 15, 1957. (Budgeted salary, \$5,000.00 for 9 months).

1200. Delete the name of Mr. Thomas W. Summers, Assistant Professor of Mathematics, from the 1956-57 Budget for the Department of Mathematics. (Budgeted salary, \$4,700.00 for 9 months).

1201. Grant Mr. Jonathan Wattam Lindsay, Assistant Professor of Mathematics, a leave of absence for the Academic Year, 1956-57. Mr. Lindsay will work toward the doctorate at the University of California at Los Angeles.

1202. Appoint Dr. Chien Wenjen as Assistant Professor of Mathematics, at a salary of \$4,800.00 for nine months, effective September 16, 1956 through June 15, 1957. (Budgeted salary, \$4,600.00 for 9 months).

1203. Delete the name of Mr. Stanley Lukawecki, Instructor in Mathematics, from the 1956-57 Operating Budget for the Department of Mathematics. (Budgeted salary, \$3,600.00 for 9 months).

1204. Delete the name of Mr. John Herman Caskey, Instructor in Mathematics, from the 1956-57 Operating Budget for the Department of Mathematics. (Budgeted salary, \$3,500.00 for 9 months).

1205. Delete the name of Mrs. Jane Burton Summers, Part-time Instructor in Mathematics, from the 1956-57 Budget for the Department of Mathematics. (Budgeted salary, \$2,400.00 for 9 months).

1206. Appoint Miss Madolyn Irene Crow as a Part-time Instructor in Mathematics, effective September 16, 1956 through June 15, 1957, at a salary of \$2,100.00 for 9 months, vice Mrs. Jane Burton Summers, resigned. (Budgeted salary, \$2,400.00 for 9 months).

Budget, 1956-57Mathematics

1207. Lapse the unencumbered balance in the amount of \$300.00 from the budgeted appropriation for Part-time Instructor in Mathematics. (Budgeted salary, \$2,400.00 for 9 months).

1208. Delete the name of Mr. C. G. Gray as a Part-time Instructor from the 1956-57 Operating Budget for the fall semester only. (Budgeted salary, \$400.00 for  $4\frac{1}{2}$  months).

1209. Appoint Miss Vera La Verne Williams as a Part-time Instructor in Mathematics, effective September 16, 1956 through June 15, 1957, at a salary of \$1,400.00 for the 9 months. (Budgeted salary, \$1,200.00 for 9 months).

Physics

1210. Delete the name of Dr. Joseph Harold Rush, Professor of Physics, from the 1956-57 Budget. Dr. Rush resigned effective at the close of the 1956 spring semester.

1211. Delete the name of Dr. Pat Morris Windham, Assistant Professor of Physics, from the 1956-57 Operating Budget for the Department of Physics. (Budgeted salary, \$4,800.00 for 9 months).

Accounting

1212. Revise the budgeted appropriation for Dr. Arthur T. Roberts, Assistant Professor of Accounting, from "a salary of \$5,000.00 for 9 months" to "a salary of \$5,100.00 for 9 months." (Budgeted salary, \$5,000.00).

Finance

1213. Revise the budgeted appropriation for Mr. William Reed Quilliam, Jr., Assistant Professor of Finance, from "a salary of \$5,400.00 for 9 months" to "a salary of \$5,300.00 for 9 months." (Budgeted salary, \$5,400.00).

Business Education and Secretarial Administration

1214. Delete the name of Mr. Robert Charles Hurmence, Assistant Professor of Business Education and Secretarial Administration, from the 1956-57 Budget for the Department of Business Education and Secretarial Administration. (Budgeted salary, \$5,000.00 for 9 months).

Economics

1215. Delete the name of Mr. Jarvis Witt, Part-time Instructor in Economics, from the 1956-57 Budget for the Department of Economics.

1216. Appoint Mr. Jarvis Witt as an Instructor in Economics, effective September 16, 1956 through June 15, 1957, at a salary of \$4,500.00 for 9 months. (Budgeted salary, \$4,500.00 for 9 months).

Architecture and Allied Arts

1217. Appoint Mr. William G. McMinn as an Instructor in Architecture and Allied Arts, at a salary of \$4,200.00 for 9 months, effective September 16, 1956 through June 15, 1957. (Budgeted salary, \$5,400.00 for an Assistant Professor for 9 months).

1218. Lapse the budgeted appropriation in the amount of \$5,400.00 for an Assistant Professor in Architecture and Allied Arts for the Academic Year, 1956-57. (\$4,200.00 of this will be used to employ an Instructor).

Civil Engineering

1219. Revise the contract of Mr. Keith Robert Marmion, Instructor in Civil Engineering, from "a salary rate of \$4,600.00 for 9 months" to "a salary rate of \$4,800.00 for 9 months," effective September 16, 1956. (Budgeted salary, \$4,600.00 for 9 months).

1220. Lapse the amount of \$200.00 from the budgeted appropriation for Assistant Professor of Civil Engineering. (Budgeted salary, \$5,000.00 for 9 months).

Budget, 1956-57Industrial Engineering and Engineering Drawing

1221. Appoint Mr. L. M. Graham, Jr., as an Instructor in Industrial Engineering and Engineering Drawing, at a salary of \$4,200.00 for nine months, effective September 16, 1956 through June 15, 1957. (Budgeted salary, \$4,200.00 for 9 months).

Textile Engineering

1222. Delete the name of Mr. Sidney Mack, Part-time Loomfixer from the 1956-57 Operating Budget for the Department of Textile Engineering. (Budgeted salary, \$562.50 for 9 months).

Food and Nutrition

1223. Revise the contract of Mrs. Myrtle N. Kennedy, Housekeeper in the Department of Food and Nutrition, from "an annual salary of \$2,220.00" to "an annual salary of \$2,340.00," effective September 1, 1956 through August 31, 1957. (Budgeted salary, \$2,220.00 for 12 months).

Home Economics Education

1224. Delete the name of Mrs. Ethel Katherine Leonard, Secretary in the Department of Home Economics Education, from the 1956-57 Operating Budget for Home Economics Education.

Southwest Collection

1225. Revise the contract of Dr. Seymour Vaughan Conner, Southwest Collection, from "Archivist and Associate Professor of History, at an annual salary of \$6,850.00," to "Director of the Southwest Collection and Professor of History, at an annual salary of \$7,500.00, effective September 1, 1956 through August 31, 1957." (Budgeted salary, \$6,850.00 for 12 months).

Air Science and Military Science and Tactics

1226. Delete the name of Mrs. Stella Francis Davis, Secretary, from the 1956-57 Operating Budget for the Departments of Air Science and Military Science and Tactics. (Budgeted salary, \$2,620.00 for 12 months).

Library

1227. Delete the name of Mr. Jack James Delaney, Order Librarian, from the 1956-57 Operating Budget in the Library. (Budgeted salary, \$4,120.00 for 12 months).

1228. Promote Mrs. Laura Louise Willwater from "Assistant Catalog Librarian, at an annual salary of \$3,920.00," to "Order Librarian, at an annual salary of \$4,120.00," effective September 1, 1956 through August 31, 1957, vice Mr. Jack James Delaney, resigned. (Budgeted salary, \$4,120.00 for 12 months).

1229. Promote Miss Charlotte Monasch from "Cataloguing Clerk, at an annual salary of \$2,760.00," to "Assistant Catalog Librarian, at an annual salary of \$3,200.00," effective September 1, 1956 through August 31, 1957, vice Kenneth Russell Irish, resigned. (Budgeted salary, \$3,700.00 for 12 months).

1230. Lapse the unencumbered balance in the amount of \$500.00 from the budgeted appropriation for Assistant Catalog Librarian. (Budgeted salary, \$3,700.00 for 12 months).

1231. Promote Mrs. Helen Louise Murphy from "Documents Clerk, at an annual salary of \$2,460.00" to "Cataloguing Clerk, at an annual salary of \$2,760.00, effective September 1, 1956 through August 31, 1957, vice Miss Charlotte Monasch, promoted. (Budgeted salary, \$2,760.00 for 12 months).

1232. Promote Miss Shirley June Robinson from "Order Clerk, at an annual salary of \$2,300.00," to "Documents Clerk, at an annual salary of \$2,460.00, vice Mrs. Helen Louise Murphy, promoted. (Budgeted salary, \$2,460.00 for 12 months).

1233. Promote Mrs. Alice Pruis from "Engineering Library Clerk, at an annual salary of \$2,400.00," to "Circulation Clerk, at an annual salary of \$2,500.00," effective September 1, 1956 through August 31, 1957, vice Mrs. Jacqueline Rollins, resigned. (Budgeted salary, \$2,500.00 for 12 months).

Budget, 1956-57Library

1234. Promote Mrs. Dorothy Ann Fowler from "Cataloguing Clerk, at an annual salary of \$2,380.00," to "Engineering Library Clerk, at an annual salary of \$2,400.00," effective September 1, 1956 through August 31, 1957, vice Mrs. Alice Pruis, Promoted. (Budgeted salary, \$2,400.00 for 12 months).

1235. Employ Mrs. Beulah M. Stanley as Circulation Clerk in the College Library, effective September 1, 1956 through August 31, 1957, at an annual salary of \$2,400.00. (This item was omitted, through error, on the 1956-57 Budget).

Division of Extension

1236. Delete the name of Mrs. Virginia Lee Vincent, Secretary (Correspondence Study) for the Division of Extension on the 1956-1957 Budget, Division of Extension. (Mrs. Vincent transferred to Dormitory Room Reservations April 12, 1956).

1237. Employ Miss Joy Jean Boyd as Secretary (Correspondence Study) in the Division of Extension, effective September 1, 1956 through August 31, 1957, at an annual salary of \$2,200.00. (Budgeted salary, \$2,200.00 for 12 months).

Agronomy Farm

1238. Delete the name of Mr. Isaac Lee Baugh and insert the name of Mr. Fred Thurman McCraw, as Nursery Foreman in the 1956-57 Operating Budget for the Department of Agronomy, Agronomy Farm Account No. 535. (Budgeted salary, \$1,160.00 for 12 months).

Physical Plant (Department of Building Maintenance)

1239. Employ Mr. Bob Frank Goodson as Electrical Engineer in the Department of Building Maintenance, effective September 1, 1956 through August 31, 1957, at an annual salary of \$6,000.00. (Budgeted salary, \$6,000.00 for 12 months).

1240. Delete the name of Mr. John E. Francis, Truck and Tractor Mechanic, from the 1956-57 Budget for the Department of Building Maintenance. (Mr. Francis resigned effective at the close of the day, April 11, 1956).

1241. Employ Mr. Joy L. Feazell as Truck and Tractor Mechanic in the Department of Building Maintenance, effective September 1, 1956 through August 31, 1957, at an annual salary of \$3,900.00. (Budgeted salary, \$3,400.00 for 12 months).

1242. Revise the contract of Mr. Carl R. Grimsley, Locksmith in the Department of Building Maintenance, from "an annual salary of \$3,000.00" to "an annual salary of \$3,120.00," effective September 1, 1956 through August 31, 1957. (Budgeted salary, \$3,000.00 for 12 months).

1243. Delete the name of Mr. James N. Baker, Electrician in the Department of Building Maintenance, from the 1956-57 Operating Budget for the Department of Building Maintenance. (Budgeted salary, \$2,900.00 for 12 months).

1244. Revise the contract of Mr. Billy M. Wilson from "Electrician's Helper and Welder at an annual budgeted salary of \$2,800.00" to "Electrician at an annual salary of \$2,900.00" in the Department of Building Maintenance, effective September 1, 1956 through August 31, 1957. Mr. Wilson was promoted to Electrician on May 1, 1956. (Budgeted salary, \$2,900.00 for 12 months).

1245. Revise the contract of Mr. Forrest G. Winton from "Locksmith in the Dormitory System at an annual salary of \$3,720.00" to "Locksmith and Door Closer Foreman in the Department of Building Maintenance and the Dormitory Systems (Maintenance and Cleaning), effective September 1, 1956 through August 31, 1957, at an annual salary of \$3,840.00;" one-half salary to be paid from Physical Plant (Department of Building Maintenance) and one-half from the Dormitory Systems (Maintenance and Cleaning), vice Mr. Hubert J. Peace, resigned. (Budgeted salary, \$2,210.00 in the Budget for Building Maintenance, Door Closer Repairman).

Budget, 1956-57Physical Plant (Department of Building Maintenance)

1246. Lapse the unencumbered balance in the amount of \$290.00 from the budgeted appropriation for Door Closer Repairman (Half-time) in the Physical Plant, Department of Building Maintenance. (Budgeted salary, \$2,210.00 for 12 months).

1247. Delete the name of Mr. Hubert J. Peace, Door Closer Repairman (Half-time) from the 1956-57 Budget for the Department of Building Maintenance. (Mr. Peace resigned effective at the close of the day, April 21, 1956).

Physical Plant (Heating and Utilities)

1248. Employ Mr. William H. Yates as Boiler Operator at an annual salary of \$3,360.00, effective September 1, 1956 through August 31, 1957. (Budgeted salary, \$3,360.00 for 12 months).

1249. Employ Mr. Robert H. Durrett as Steam Controls Operator at an annual salary of \$3,120.00, effective September 1, 1956 through August 31, 1957, vice Mr. William H. Yates, moved to Boiler Operator. (Budgeted salary, \$3,240.00 for 12 months, Steam Controls Serviceman).

1250. Lapse the unencumbered balance in the amount of \$120.00 from the budgeted appropriation for Steam Controls Serviceman in the Heating Plant and Utilities.

1251. Employ Mr. Sam J. Koop as Steam Fitter, at an annual salary of \$2,820.00, effective September 1, 1956 through August 31, 1957, vice Robert H. Durrett, moved to Steam Controls Operator. (Budgeted salary, \$2,820.00 for 12 months).

1252. Lapse the unencumbered balance in the amount of \$180.00 from the budgeted appropriation for Steam Fitter (Budgeted salary \$3,000.00).

1253. Employ Mr. Luther B. Jordan as Steam Fitter's Helper at an annual salary of \$2,700.00, effective September 1, 1956 through August 31, 1957, vice Mr. Sam J. Koop, moved to Steam Fitter. (Budgeted salary, \$2,700.00 for 12 months).

Physical Plant (Care and Maintenance of Grounds)

1254. Revise the budgeted appropriation for Mr. Robert Henry Rucker, Associate Professor of Horticulture and Park Management from "a salary of \$7,800.00 from the Budget for Horticulture and Park Management and \$600.00 from the Budget for Care and Maintenance of Grounds, total salary \$8,400.00 for 12 months" to "a salary of \$7,350.00 from the Budget for Horticulture and Park Management and \$1,050.00 from the Budget for the Care and Maintenance of Grounds, total salary, \$8,400.00 for 12 months." (Budgeted salary, \$7,800.00 in Horticulture and Park Management and \$600.00 in Care and Maintenance of Grounds).

Student Union

1255. Delete the name of Mrs. Gertrude Morse, Food Supervisor in the Student Union, from the 1956-57 Operating Budget for the Student Union. (Budgeted salary, \$4,000.00 for 12 months).

Intercollegiate Athletics

1256. Employ Mr. Polk Fancher Robison as Basketball Coach, Assistant Athletic Director and Associate Professor of Health and Physical Education and Recreation, at an annual salary of \$8,000.00, effective June 1, 1956 through May 31, 1957. (This salary is to be distributed: \$4,000.00 to the Department of Health and Physical Education and Recreation and \$4,000.00 to Intercollegiate Athletics).

1257. Employ Mr. Eugene Gibson as Assistant Basketball Coach and Recruiter in All Sports, at an annual salary of \$6,000.00, effective July 1, 1956 through June 30, 1957. (This salary is to be paid from Intercollegiate Athletics).

1258. Revise the contract of Mr. Horace Monroe Sherrod, Jr., Assistant Football Coach, from "an annual salary of \$6,700.00" to "an annual salary of \$7,200.00," effective February 1, 1956 through January 31, 1957.

Budget, 1956-57Intercollegiate Athletics

1259. Employ Mr. William Walker Holmes, Publicity Director in Intercollegiate Athletics, at an annual salary of \$5,300.00, effective June 1, 1956 through May 31, 1957. (This salary is to be paid from Intercollegiate Athletics).

Dormitory System (Office of Room Reservations)

1260. Delete the name of Mrs. Patricia M. Davidson as Assistant Cashier and Stenographer from the 1956-57 Budget for the Dormitory System, Office of Room Reservations.

Dormitory System (Maintenance and Cleaning)

1261. Delete the name of Mr. Hubert J. Peace, Part-time Door Closer Repairman, Dormitory System (Maintenance and Cleaning) from the 1956-57 Budget for the Dormitory System.

1262. Revise the contract of Mr. Forrest G. Winton from "Locksmith in the Dormitory System at an annual salary of \$3,720.00" to "Locksmith and Door Closer Foreman in the Department of Building Maintenance and the Dormitory System (Maintenance and Cleaning), effective September 1, 1956 through August 31, 1957, at an annual salary of \$3,820.00;" one-half salary to be paid from Physical Plant (Department of Building Maintenance) and one-half from the Dormitory System (Maintenance and Cleaning), vice Mr. Hubert J. Peace, resigned. (Budgeted salary, \$3,720.00 in the Dormitory System).

Dormitory System (Dining Room and Kitchen)

1263. Delete the name of Mrs. Jimelene Cox, Dietitian in the Dormitory System, from the 1956-57 Budget. (Budgeted salary, \$3,500.00, plus apartment for self and husband, and meals for self only).

1264. Employ Miss Stella E. Peeks as Dietitian in the Dormitory System, at an annual salary of \$3,200.00, plus apartment and meals, effective September 1, 1956 through August 31, 1957, vice Mrs. Jimelene L. Cox, resigned March 31, 1956. (Budgeted salary, \$3,500.00, plus apartment and meals).

1265. Employ Mrs. Ruth S. Smith as Dietitian in the Dormitory System (Dining Room and Kitchen), effective September 1, 1956 through August 31, 1957, at an annual salary of \$3,120.00 plus apartment for self and husband, and meals for self only).

1266. Employ Mrs. Dora R. Berg as Assistant Dietitian, effective September 1, 1956 through August 31, 1957, at an annual salary of \$2,500.00, plus meals. (Budgeted salary, \$2,600.00 plus apartment and meals).

Textile Research Laboratories

1267. Employ Mrs. Sharon Ann Brock as Research Technician in the Textile Research Laboratories, at an annual salary of \$2,400.00, effective September 1, 1956 through August 31, 1957, vice Mrs. Betty Willetta Price. (Budgeted salary, \$2,880.00 for 12 months).

1268. Delete the name of Mr. Sidney Mack, Laboratory Technician, from the 1956-57 Operating Budget for the Department of Textile Research Laboratories. (Budgeted salary, \$562.50 for 9 months).

Museum

1269. Delete the name of Mrs. Josephine Ione Page as Cataloguer and Custodian of Collection in Texas Technological College Museum, from the 1956-57 Operating Budget for the Museum. (Budgeted salary, \$2,400.00 for 12 months).

1270. Lapse the budgeted appropriation in the amount of \$2,400.00 for Cataloguer and Custodian of Collection in the Museum, 1956-57 Operating Budget. (This will be reappropriated, \$100.00 to the Custodian Salary Account; \$800.00 to the Technical Help and Student Assistant Account; and \$1,500.00 to the Maintenance, Equipment and Travel Account).

1271. Revise the contract of Mr. Marcelo P. Maldonado, Custodian in the Museum, from "an annual salary of \$2,100.00" to "an annual salary of \$2,200.00" effective September 1, 1956 through August 31, 1957. (Budgeted salary, \$2,100.00 for 12 months).

Budget, 1956-57Museum

1272. Appropriate from the Unappropriated Balance, in the Museum Account, the amount of \$800.00 to the Technical Help and Student Assistants Account and \$1,500.00 to the Maintenance, Equipment and Travel Account in the Museum.

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Out-of-State Leaves:: I recommend your approval of the following out-of-State leaves without loss of pay by the staff members listed below:

1273. Grant permission to Mr. James G. Allen, Dean of Student Life, to go to Berkeley, California, June 18-23, 1956 to attend the annual meeting of the National Association of Student Personnel Administrators; expenses to be paid from Office of the Dean of Student Life Maintenance, Equipment and Travel Account.

1274. Grant permission to Dr. Robert P. Anderson, Assistant Professor of Psychology, to go to Oklahoma City, Oklahoma, May 11, 1956, to meet with Mr. Voyle Scurlock, Director of Vocational Rehabilitation, to secure information to be used in planning the Rehabilitation curriculum at Texas Tech; expenses to be paid from Vocational Rehabilitation Counseling Planning Grant.

1275. Grant permission to Mr. C. V. Bullen, Professor and Head Department of Electrical Engineering, to go to Ruston, Louisiana, April 16-19, 1956, to serve as member of Region V Accreditation Committee of the Engineers' Council for Professional Development which is to inspect curricula at Louisiana Polytechnic Institute, at no expense to the College.

1276. Grant permission to Mr. C. V. Bullen, Professor and Head Department of Electrical Engineering, to go to Lafayette, Louisiana, April 30-May 2, 1956, to serve as member of Region V Accreditation Committee of the Engineers' Council for Professional Development, which is to inspect Engineering Curricula at Southwestern Louisiana Institute, at no expense to the College.

1277. Grant permission to Dr. Seymour V. Connor, Archivist, Southwest Collection, to go to Lincoln, Nebraska, April 26-27, 1956, on personal business, at no expense to the College.

1278. Grant permission to Dr. Patricia Fain, Assistant Professor of Chemistry, to go to Cincinnati, Ohio, May 27-June 2, 1956, to attend the national meeting of ASTM Committee E-14 on Mass Spectrometry -- attendance at this meeting is necessary to obtain ideas and information relative to the writer's research currently under way on the mass spectrometer; expenses to be paid from Department of Chemistry and Chemical Engineering Maintenance, Equipment and Travel Account.

1279. Grant permission to Dr. G. E. Giesecke, Vice President, to go to Norman, Oklahoma, to represent Texas Technological College at a conference on human relations education and gather information to be used in curriculum planning for Texas Technological College from June 13, 1956 through June 17, 1956; expenses to be paid from the Office of the President Maintenance, Equipment and Travel Account.

1280. Grant permission to Dr. George G. Heather, Dean of the Division of Business Administration, to go to Berkeley, California, April 22-May 1, 1956, to attend the annual meeting of the American Association of Collegiate Schools of Business; expenses to be paid from Office of the Dean of Business Administration Maintenance, Equipment and Travel Account.

1281. Grant permission to Mr. Koy L. Neeley, Associate Professor of Animal Husbandry, to go to Las Cruces, New Mexico, April 20-22, 1956, to sponsor the Texas Tech Intercollegiate Rodeo Team to compete in Intercollegiate Rodeo at Las Cruces, at no expense to the College.

1282. Grant permission to Dr. Charles L. Riggs, Associate Professor of Mathematics, to go to Las Cruces, New Mexico, April 27-28, 1956, to attend a meeting of the Southwestern Section of the Mathematical Association of America, at no expense to the College.

Out-of-State Leaves:

1283. Grant permission to Dr. Embree R. Rose, M.D., Professor and Director of Student Health Service, to go to Minneapolis, Minnesota, May 15-21, 1956 to attend the 34th annual meeting of the American College Health Association. By attending this meeting, Dr. Rose will receive experienced information on many student health problems which will enable him to better direct the Student Health Service at Texas Tech; expenses to be paid from Student Health Service Maintenance, Equipment and Travel Account.

1284. Grant permission to Dr. Henry J. Shine, Assistant Professor of Chemistry, to go to Atlantic City, New Jersey, September 16-24, 1956, to attend the following symposia at the fall meeting of the American Chemical Society: Aromatic Substitution, Polycyclic Hydrocarbons, Recent Developments in Organic Chemistry; expenses to be paid from Welch Foundation - Study of the Mechanism of the Thermal Rearrangement of Hydrazonaphthalenes to Diaminodinaphthyles.

1285. Grant permission to Dr. Raymond Sidwell, Professor of Geology, to go to Chicago, Illinois, April 23-27, 1956, to attend the American Association of Petroleum Geologists meeting, at no expense to the College.

1286. Grant permission to Mr. Luther L. Steger, Assistant Auditor, to go to Lexington, Kentucky, July 21-30, 1956, to attend the Fourth Annual College Business Management Institute; expenses to be paid from Office of the Auditor Maintenance, Equipment and Travel Account.

1287. Grant permission to Dr. Cecilia Thompson, Associate Professor of Speech, to go to Chicago, Illinois, April 4-8, 1956, to attend the Central States Speech Convention, at no expense to the College.

1288. Grant permission to Dr. R. S. Underwood, Professor of Mathematics, to go to State College, New Mexico, April 26-28, 1956, to attend the annual meeting of the Southwestern Section of the Mathematical Association of America; expenses to be paid from Department of Mathematics Maintenance, Equipment and Travel Account.

1289. Grant permission to Dr. D. O. Wiley, Professor of Music and Director of Bands, to go to Enid, Oklahoma, May 9-11, 1956 to act as one of the panel of judges for the 23rd annual Tri-State Musical Festival, at no expense to the College.

1290. Grant permission to Miss Billie Wolfe, Assistant Professor of Home Management, to go to University Park, Pennsylvania, June 20-24, 1956, to attend a national conference on Family Economics and Home Management at Pennsylvania State University; expenses to be paid from Department of Home Management Maintenance, Equipment and Travel Account.

Respectfully submitted,

E. N. Jones  
President

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TEXAS TECHNOLOGICAL COLLEGE

# COMMENCEMENT EXERCISES

*Thirtieth Annual Commencement*



JONES STADIUM  
EIGHT O'CLOCK IN THE EVENING  
MONDAY, MAY 28, 1956



*(In the event of inclement weather the Exercises will be held  
in the Lubbock Municipal Coliseum)*

LUBBOCK, TEXAS

## ACADEMIC DRESS AND PROCESSION

The wearing of academic dress at commencement dates from the early history of the oldest universities somewhere in the twelfth or thirteenth century. Since educated people were almost always of the clergy, the black gown is somewhat of an adaptation of the cope, a mantle of silk, or other cloth, worn by church dignitaries in processions and on other occasions. The long gown and cowl (similar to the academic hood of today) were worn by priests and monks for warmth in the cold medieval buildings.

In the early centuries, a great diversity of color and style of cap, gown, and hood appeared in different universities of Europe. The European custom of wearing academic dress was later introduced at American colleges. Not until after 1895 was a uniform academic code of dress adopted by most colleges and universities in the United States. Today, the black robe, hood, and cap are worn at most institutions of higher learning.

The gown is cut differently for the bachelor's, master's, and doctor's degrees. Usually the bachelor's robe has long pointed sleeves; the master's has closed sleeves, square at the end with a slit at the elbow; the doctor's is faced with velvet and has round open sleeves with three bars of velvet. The color of velvet represents the field of study.

The doctor's hood has side panels and is slightly longer than the one worn for the master's degree. The color used in the velvet border of the hood indicates the degree. The velvet border is widest on the doctor's hood. The colors in the lining of the hood indicate the college or university which conferred the degree. For example, those persons who have received advanced degrees from this College wear hoods lined with red.

The Oxford cap, the so-called mortar board, is black and has a long tassel fastened to the middle of the top which is usually worn pendant over the left front of the cap. The tassel on the cap of the doctor's candidate, except for professional degrees, is either gold or black. Different colored tassels are often worn on the bachelor's and master's cap to indicate the type of degree.

The undergraduate-degree candidates will wear the tassel on the right side of the cap at Commencement. After the degrees have been conferred, all candidates receiving baccalaureate degrees will turn the tassel to the left side of the cap, thus showing that they are now graduates.

# COMMENCEMENT PROGRAM

JONES STADIUM

MONDAY, MAY 28, 1956

Dean James G. Allen, Master of Ceremonies

Processional of Graduating Class and Faculty ..... *Audience Standing*  
"Cujus Animam" (Stabat Mater) ..... *Gioacchino Rossini*  
Mrs. S. H. Lee, Organist

Invocation  
DR. J. CHESS LOVERN  
Pastor, First Methodist Church  
Lubbock

"O College Mother Beautiful" ..... *Samuel A. Ward*  
(Words by Dr. Paul Whitfield Horn, First President of  
Texas Technological College)  
Grace Goodwin, Mrs. Robert Gaston, Mrs. T. J. Lovett,  
Mrs. Asher Thompson, William Geisert, Ira Schantz,  
Robert Elson, Wayland Stephens

Commencement Address  
PROFESSOR W. H. COWLEY  
Stanford University, California  
(Introduction of Speaker, Dr. E. N. Jones)

Conferring of Degrees  
PRESIDENT E. N. JONES

Presentation of Class Gift  
MR. ROBERT CLAY MOORE  
President of the Class of 1956

Acceptance of Class Gift  
MR. CHARLES C. THOMPSON, CHAIRMAN  
Board of Directors  
Texas Technological College

Benediction  
DR. J. RALPH GRANT  
Pastor, First Baptist Church  
Lubbock

Recessional of Graduating Class and Faculty ..... *Audience Standing*  
"Pilgrims' Song" (Tannhauser) ..... *Richard Wagner*  
Mrs. S. H. Lee, Organist

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After the recessional, relatives and friends are invited  
to join the graduates on the Green.

# CANDIDATES FOR DEGREES

## DIVISION OF AGRICULTURE

### Bachelor of Science in Agriculture

May 28, 1956

NAME	MAJOR	HOME ADDRESS
Bobby Lee Adams	Animal Husbandry	Estelline
Jessie William Adams	Animal Husbandry	Fort Worth
Robert M. Akers	Animal Husbandry	Follett
Thomas Andrew Atkisson	Agricultural Education	Childress
Robert B. Bachman	Animal Husbandry	Throckmorton
Martin Hugh Bailey	Agricultural Education	Gorman
Eugene Earl Barkowsky	Agricultural Education	Lamesa
Charles Edward Barron	Agricultural Education	Jean
Donald R. Bean	Agricultural Engineering	Silverton
(In Absentia)		
Willis Don Beasley	Agricultural Economics	Memphis
Guy Robert Beckham	Animal Husbandry	Abilene
Joe D. Bennett	Agricultural Education	Mineral Wells
Donald Ray Boren	Animal Husbandry	Stephenville
Jerry Bryan Bradley	Animal Husbandry	Dublin
John Edward Bradshaw	Horticulture and Park Management	Graham
Keith George Brock	Agronomy	Friona
Cecil Leon Brown	Agronomy	Lamesa
Bill Halla Bryan	Animal Husbandry	Pecos
George D. Christian	Agricultural Education	Haskell
Raymond Ennis Clayton	Agricultural Education	Dalhart
Jerry Velvin Cook	Animal Husbandry	Fort Worth
Don D. Cowan	Animal Husbandry	Tahoka
Ray Van Culp	Agricultural Education	Lamesa
Carol Dale Davis	Agronomy	Silverton
William Vern Davis	Agricultural Education	Sterling City
(In Absentia)		
Ricardo Samperio de la Vega	Agricultural Engineering	Guatemala Central America
Richard Lloyd Detten	Animal Husbandry	Panhandle
Don Cameron Dilley, Jr.	Agricultural Economics	Borger
Don Roland Everett	Agricultural Education	Lubbock
(In Absentia)		
Alfred Don Fields	Animal Husbandry	Robert Lee
Jimmy Wayne Gaede	Agronomy	Muleshoe
R. B. Gandy, Jr.	Animal Husbandry	Vernon
Keith M. Garner	Animal Husbandry	Plainview
(In Absentia)		
Edwin T. Garnett	Animal Husbandry	Lubbock
James Patrick Glumpler	Animal Husbandry	Littlefield
Otto Gerhart Gottschalk	Agricultural Education	Winters
Billy B. Hanson	Animal Husbandry	Goldthwaite
C. E. Harlow, Jr.	Animal Husbandry	Brady
Jimmie Dee Haston	Agricultural Education	Plainview
Jessie Carlton Hatchett	Agronomy	Lubbock
Hilton Frederick Hayes	Agricultural Education	San Angelo
Raymond Lee Hayes	Horticulture and Park Management	Coleman
Truett Hennig	Agricultural Education	Olney
(In Absentia)		
Ellis Wright Huddleston	Agronomy	Knapp
(With High Honors)		
(In Absentia)		
Donald James Hutchins	Dairy Industry	Pecos
John Willoughby Jones	Animal Husbandry	Mercury
Rex Page Kennedy	Agricultural Education	Lubbock

DIVISION OF AGRICULTURE  
Bachelor of Science in Agriculture

(Continued)

NAME	MAJOR	HOME ADDRESS
Charles Duane Knott	Agricultural Education	Lubbock
John Alvis Kovar (In Absentia)	Agronomy	Ennis
Donald Lynn Lawler	Dairy Industry	Lubbock
Joe Truett Lightsey	Agricultural Education	Jonesboro
John Ralph Link, Jr.	Agricultural Education	Presidio
Buddy Charles Logsdon	Agricultural Education	Lubbock
Ralph C. Long	Animal Husbandry	Lubbock
Harold Glenn Lust	Animal Husbandry	Dimmitt
Ray Ory McDonald	Dairy Industry	Blanket
Robert Lee McDonald, III (In Absentia)	Dairy Industry	McAllen
Bobby Ray McGehee (With Honors)	Agronomy	Lampasas
John W. McSpadden (In Absentia)	Agricultural Education	Quanah
William Duwain Miller	Horticulture and Park Management	San Angelo
Jimmy D. Minyard	Agricultural Economics	Littlefield
Robert Wayland Mitchell	Dairy Industry	Childress
Donald Glen Moore	Agronomy	Muleshoe
Richard Darrel Motl	Agronomy	Anton
Minor Wilson Nelson	Animal Husbandry	Winters
Bobby Harold Newnham	Animal Husbandry	McCamey
Pat Lowrey Northcutt (In Absentia)	Animal Husbandry	Silverton
Don E. Patterson	Horticulture and Park Management	Slaton
Stanley Earl Price	Agricultural Economics	Floydada
Eduardo F. Quevedo, h (In Absentia)	Animal Husbandry	Retalhuleu, Guatemala, C. A.
Robert Edward Rankin (In Absentia)	Animal Husbandry	Abilene
Ray Joe Riley (With High Honors)	Agronomy	Dimmitt
Claude Hubert Ring	Horticulture and Park Management	Floydada
Carrol Lowell Robertson	Animal Husbandry	Jayton
Carlton Allyn Robinson, Jr.	Agronomy	West Field, N.J.
James Kenneth Sageser	Agricultural Engineering	Cotton Center
John Howard Samuel, Jr.	Animal Husbandry	Abilene
Jimmy Lawrence Sandlin	Dairy Industry	Lubbock
Jim Ned Sawyer	Dairy Industry	Evant
Charles William Scaling, Jr.	Animal Husbandry	Fort Worth
Garth Daniel Scott	Agricultural Engineering	Dumas
Souli James Shanklin	Agricultural Economics	Rocksprings
Lloyd Gerald Simpson	Agricultural Education	Blooming Grove
Alton H. Slagle	Agricultural Economics	Lubbock
James Forrest Smathers (In Absentia)	Agricultural Education	Valley Spring
Gayle Edward Smith	Animal Husbandry	Port Arthur
Horace Alden Smith	Agricultural Economics	Jonesboro
Oakley Stevenson	Animal Husbandry	Bovina
Gene Allan Stewart	Agricultural Education	Loraine
Dibrell Charles Stowell (With Honors)	Agronomy	Pampa
Ira Wayne Swink	Agricultural Education	Aspermont
Billie George Taylor	Animal Husbandry	Lubbock
Gerald Leon Thompson	Agricultural Education	Bula

DIVISION OF AGRICULTURE  
Bachelor of Science in Agriculture

(Continued)

NAME	MAJOR	HOME ADDRESS
William Charles Thurmon	Horticulture and Park Management	Amarillo
Elvie Turner, Jr.	Animal Husbandry	San Angelo
Henry J. Urban	Animal Husbandry	Miles
Weldon Cecil Wade	Agricultural Economics	Whitharal
Charles W. Walker	Agronomy	Sidney
Guy Edward Warden	Animal Husbandry	Eastland
Jimmy Earl Ware	Agricultural Economics	Bovina
Don R. Weems	Dairy Industry	Ralls
Dwayne Frank West	Animal Husbandry	Keller
Charles Edwin Wilkes	Agricultural Education	Lubbock
Henry Clay Zorns	Agricultural Education	Lubbock

DIVISION OF ARTS AND SCIENCES

Bachelor of Arts

May 28, 1956

NAME	MAJOR	HOME ADDRESS
Jon Adams (In Absentia)	Government	Hamlin
Donnie Lee Allen	History	Lorenzo
Ethel Alberta Ames (In Absentia)	Geology	Putnam
Ronald Albert Averyt	Government	Andrews
Nell Wayne Bennett	English	Lubbock
Marjorie Jo Blanton	Education	Amarillo
Earl Clarence Burns (In Absentia)	Geology	Brownfield
Joyce Matthews Cameron (In Absentia)	History	San Angelo
John Key Caraway	History	Lubbock
Mary Virginia Carr (With Honors)	Speech	Lubbock
Iris Ann Collins	English	Plainview
Larry Wayne Cook	English	Levelland
Ray Marlin Cook	English	Floydada
Robert Burnett Cox	Government	Lamesa
Brad Crawford, Jr.	Government	Lubbock
Madolyn Irene Crow	Mathematics	Brownfield
Norris Burkhardt Daniel	Psychology	Ballinger
Malcolm Butler Daniell (With Honors)	Chemistry	Eloy, Arizona
Patsy Jean Davenport	Mathematics	Lakeview
Pollyanna Wallace DeSpain (With Honors)	Education	Lubbock
Ernestine Loveless Dobbins	Sociology	Lubbock
Josephine Dot Erwin (In Absentia)	English	Muleshoe
James Hardy Eubank (In Absentia)	Government	Lubbock
Robert David Ford	History	Lubbock
William Dean Gaither	Zoology	Phillips
Maria Josefina Garcia	Bacteriology	Amarillo
Alvin Lanier Gregg (With High Honors)	English	Plainview
Betty Doris Hamilton	Speech	Lubbock
Harrold Travis Hammer (In Absentia)	History	Lubbock
Vernon David Hart	Education	Miami Springs, Florida

# DIVISION OF ARTS AND SCIENCES

## Bachelor of Arts

(Continued)

NAME	MAJOR	HOME ADDRESS
Huda Hassen	Speech	Stamford
Alman Junius Hawkins, Jr.	Government	Odessa
Mary Gale Hays	History	Ballinger
Sydney Lee Henderson	Education	Longview
Catherine Winifred Hinchey	History	Lubbock
John Martin Jones	Journalism	Littlefield
Thomas Albert Jones	Government	Monahans
Jerry Don Julian	Chemistry	Lubbock
Zoe Merriman Kirkpatrick	Spanish	Post
Martha Ann Emery Kissinger	Spanish	Fort Worth
Allen Doyle Lackey	English	Twitty
Cynthia Ann Loveless	Education	Lubbock
Robert Harris McCarty, Jr.	Chemistry	Lubbock
Larry Noble Marks	Mathematics	Amarillo
Randel Louis Martin	Geology	Odessa
Alice Jean Middleton	Spanish	Lubbock
Harold Leon Moon (With High Honors)	Psychology	Lubbock
Richard Ray Moore	History	Denver City
Edward Garland Noble	History	O'Donnell
George Fridjof Peterson	Spanish	Lubbock
John Harvey Pittman	History	Lubbock
Imogene Birdwell Price	Speech	Lubbock
James Malcolm Price	Journalism	Follett
Peter Martin Quinlan (In Absentia)	Geology	Lubbock
Margaret Sanders Schrader	Journalism	Lubbock
Robert Lester Schwarz	Government	Houston
Nola Joyce Selman (In Absentia)	English	Lubbock
Millie Hay Smith (With Honors)	English	Munday
Sarah Virginia Smith (With Honors)	Sociology	Childress
Harold Gene Starr	Chemistry	Bovina
Rolland Turner Treadaway	Chemistry	Brownfield
Imogene Alcorn Vaught (With Honors) (In Absentia)	Education	Beaumont
Mary Frances Payne Wall	English	Lubbock
J. Q. Warnick, Jr.	Government	Lubbock
Kay Lynn Watson	English	Lubbock
Dorothy Frances Wease	Bacteriology	Lubbock
Martha Schultz Webster	History	Lubbock
Chick White (In Absentia)	English	Amarillo
John Charles Whitfield	Government	Lubbock
Vera LaVerne Williams	Mathematics	Lubbock
Ina Lou Wilson	English	Lubbock
Tommie Edith Wynn	Education	Lubbock
Billy George York	Government	Shamrock
Benjamin Columbus Young, Jr.	Sociology	Lubbock

## Bachelor of Science

May 28, 1956

NAME	MAJOR	HOME ADDRESS
Jack Sloan Badgett (In Absentia)	Petroleum Geology	Floydada

# DIVISION OF ARTS AND SCIENCES

## Bachelor of Science

(Continued)

NAME	MAJOR	HOME ADDRESS
Ernest Leon Brooks	Petroleum Geology	Abilene
Harris George Carter, Jr.	Physics	San Angelo
Edward Keith David	Petroleum Geology	Hebbronville
Robert Eldon Dietz	Chemistry	Borger
(With Honors)		
(In Absentia)		
Wilson Lyle Downs	Petroleum Geology	Lubbock
(In Absentia)		
James Arthur Gibson	Petroleum Geology	Lubbock
Gary Gordon Gililland	Petroleum Geology	Rotan
(In Absentia)		
John Leroy Gordon	Mathematics	Lubbock
Wallace Van Gravitt	Petroleum Geology	Levelland
Jerry Wayne Green	Petroleum Geology	Lamesa
Fred Clifford Grigsby	Petroleum Geology	Lubbock
(In Absentia)		
James Cleveland Harwell, Jr.	Petroleum Geology	Stamford
Murray J. Herring	Petroleum Geology	Eastland
Virgil Allen Hinds	Physics	Amherst
Royce Melton Horton	Petroleum Geology	Lubbock
Jasper Saxon Hubbert	Bacteriology	Lubbock
Neal McMillan Huffaker	Petroleum Geology	Waco
Osler Carl Hutson	Petroleum Geology	Gladewater
Roland Dwain Ingram	Physics	Lubbock
Thomas William Kelly	Zoology	Lubbock
Edward Oliver Leonard	Chemistry	Lubbock
Truman Orville Lewis	Mathematics	Earth
John Alvin Lockerd	Petroleum Geology	Fort Worth
Erwin von Graff Minter	Mathematics	San Francisco, Calif.
James Allen Mogford	Physics	Midland
J. Dan Powell	Petroleum Geology	Paducah
Gerald William Shields	Petroleum Geology	Lubbock
Billy Ray Stinson	Petroleum Geology	Muleshoe
James Henry Tanner, Jr.	Petroleum Geology	Dallas
John Lee Wells	Chemistry	Borger
Kenneth William Whittington	Petroleum Geology	Amarillo
Stanley David Williams	Physics	Borger
Waard Wayne Williams	Petroleum Geology	Dumas

## Bachelor of Science in Education

May 28, 1956

NAME	TEACHING MAJOR	HOME ADDRESS
Winston Lee Adams	History	Lubbock
Antonio A. Andretta	History	Lubbock
(In Absentia)		
Linda Kay Barton	Elementary Education	O'Donnell
Monte Maurice Belew	History	Lubbock
Winona Starr Belew	English	Lubbock
Lola Howard Bigham	Elementary Education	Lubbock
Du-Wayne Blackshear	Physical Education	Mountainair, N.M.
Mary Alice Braselton	Elementary Education	Plainview
Dorothy Anne Briggs	Elementary Education	Tulia
Cleta June Brown	Elementary Education	Hobbs, N.M.
Patricia Ann Byron	Elementary Education	Dallas
(In Absentia)		
Shirley Lee Chapman	English	Lubbock

# DIVISION OF ARTS AND SCIENCES

## Bachelor of Science in Education

(Continued)

NAME	TEACHING MAJOR	HOME ADDRESS
Frances Dee Copeland (With Honors)	Elementary Education	Lockney
Inez Hill Crouch	Elementary Education	Lubbock
Diana Lynn Daugherty	English	Midland
Georgene Doyle	General Science	McKinney
Dorothy Kendall Duffey (With Honors)	Elementary Education	Lubbock
Ann Bondurant Duval	Social Science	Lubbock
Eulan Wayne Eakins	Mathematics	Rule
Billie Lou Gilbert Edlin	Elementary Education	Odessa
Mary Camille Edwards	Mathematics	Lubbock
Laura Ann Ellis (In Absentia)	Elementary Education	Plains
Frankie Bell Eubanks	Elementary Education	Lorenzo
Maurice Gene Fawcett	Applied Arts	Lubbock
Mary Ann Gahn	Elementary Education	Amarillo
Diane Harris Gray	Elementary Education	Lubbock
Ila Gene Griffin	Elementary Education	Lubbock
Bobby Joe Hawkins	Mathematics	Lubbock
Gail Tyson Henderson	Botany	Lubbock
Mary Jo Jackson	Physical Education	Brownfield
Karl Fredrik Kautz, Jr.	Physical Education	Jacksonville, Florida
Kathleen Olga Jones Lindsay	Elementary Education	Lubbock
Sylvia Link	Elementary Education	Presidio
Jan Sanders Lockhart	Elementary Education	Pampa
Nancy Langford Lowe	Elementary Education	Lubbock
Mary Ann Smith McGehee	Elementary Education	Slaton
Jimmy Ray Marcus	History	Seminole
Bettye Griffis Moore	Elementary Education	Frost
Iris Lee Moore (In Absentia)	Elementary Education	Lohn
Rush Maurice Mortimer	History	Lubbock
Jo Dean Downing Paden	Elementary Education	Lubbock
Theresa S. Ponewczynski (With Honors)	Elementary Education	Clifton, N.J.
William Edward Rhoten	Physical Education	Amherst
Dortha Faye Blanton Rosson (In Absentia)	Elementary Education	Idalou
Bettye Hitt Scott	Speech	Post
Helen Ball Scott	Elementary Education	Lubbock
Billy Wayne Selke	Sociology	Abernathy
Georgia Lamb Smith (In Absentia)	English	Lubbock
Sue London Smith	Elementary Education	Lubbock
Marilyn Suzanne Snethen (With Honors)	Mathematics	Plainview
Thelma Cromer Speer	Elementary Education	Lubbock
Henry Richter Spinks (In Absentia)	History	Lubbock
Laura Nan Taylor	Elementary Education	Lorenzo
Zo Ella Thomas	Elementary Education	Vernon
Marybeth Toles (In Absentia)	Elementary Education	Lubbock
Arlen Ray Wesley	Physical Education	Littlefield
Ouida Joy Wieland	Elementary Education	Dumas
Patricia Pinson Wilson (In Absentia)	Elementary Education	Forney
Velda Baker Wimberley	Elementary Education	Lubbock
Frances Jo Winn	Physical Education	Sweetwater

# DIVISION OF ARTS AND SCIENCES

## Bachelor of Music

May 28, 1956

NAME	MAJOR	HOME ADDRESS
Ann Hogg Curnutte	Music Education	Monahans
Helen Louise James	Music Education	Lubbock
Annita Myrl Powers	Music Education	Lubbock
Cassandra Margaret Shook	Music Education	Lubbock
Danale Wampler	Music Education	Petersburg

# DIVISION OF BUSINESS ADMINISTRATION

## Bachelor of Business Administration

May 28, 1956

NAME	MAJOR	HOME ADDRESS
Gerald Don Abell	Retailing	Levelland
Betty B. Amburgey	Business Teaching	Odessa
Mary Jane Anderson	Accounting	Dallas
Tommy Ross Bailey	Accounting	Lubbock
Charles E. Baker	Finance	Paris
Barbara Ann Banks	Retailing	Littlefield
Jacqueline Bateman	Secretarial Administration	Lubbock
George Charles Beebe (In Absentia)	Management	Amarillo
Barbara Jean Biggs	Accounting	Houston
Charles Dennis Bingham	Accounting	Spur
Emery Rex Black	Management	Brownfield
Betty Ann Blackwell	Business Education	Odessa
Frank Howard Boston	Accounting	Tulia
Barry James Brooks	Accounting	Andrews
Tommye Milree Brown	Secretarial Administration	Lubbock
Jesse Franklin Bumpass, Jr.	Management	Lubbock
Patsy Kathleen Burden	Secretarial Administration	Andrews
William Wayne Burk	Management	Lubbock
Samuel Thomson Camp, Jr.	Finance	Lubbock
Clois Lavern Carroll (In Absentia)	Accounting	Borger
Nancy Sue Carter	Secretarial Administration	Proctor
William Hodgson Cartwright	Marketing	Midland
Tracy Glen Cary	Finance	Brownfield
Ronnie Warren Clark	Finance	Lubbock
William Cleaveland Coffee	Advertising	Lubbock
Jackie Bell Cook	Accounting	Lubbock
Ewell Stanley Criswell	Marketing	Lubbock
Noah Lee Cromer	Finance	Tahoka
Shirley Ann Crook	Business Teaching	Childress
James Dewey Daniell	Management	Breckenridge
Wayne Hollis Davis (In Absentia)	Marketing	Littlefield
James Henry Dean	Finance	Lubbock
William Irving Dorman	Accounting	Lubbock
Donald Eugene Doyle	Accounting	Lubbock
William Newton Dunn	Accounting	Lubbock
Jimmie Edward Ethridge	Accounting	Fabens
Coy Deane Evans	Management	Lubbock
Mary Louise Fenton	Secretarial Administration	Tahoka
Guy Mangrum Finley	International Trade	Plainview
Mary Elizabeth Frese	Secretarial Administration	Killeen
Kenneth Milton Gibson	Accounting	McLean

# DIVISION OF BUSINESS ADMINISTRATION

## Bachelor of Business Administration

(Continued)

NAME	MAJOR	HOME ADDRESS
Peggy Joyce Golden	Secretarial Administration	Lubbock
Ivan Gregory, Jr. (In Absentia)	Accounting	Lubbock
Russell William Griswold (In Absentia)	Management	Lubbock
James Buel Hall	Marketing	Lubbock
Jim Bob Harrison	Finance	Coleman
Reginald Winston Hatch	Economics	Lubbock
Mary Catherine Hill	Secretarial Administration	Lubbock
June Harper Hogue	Secretarial Administration	Monahans
John Tolbert Hutchens	Accounting	Pampa
Turner Wasson Jacobs	Accounting	Littlefield
Dale Conray Johnson	Finance	Floydada
Milton R. Johnson	Accounting	Hamlin
Herman Anthony Jones (In Absentia)	Marketing	Pampa
Oscar Leo Jones	Finance	Brownfield
William Agee Kilpatrick	Finance	Lubbock
Kenneth Dale Krebbs	Finance	Baileyboro
Lloyd Everett Kriegel	Finance	Muleshoe
Bruce LeMaire (In Absentia)	Finance	Lubbock
James Robert Lewallen	Management	Odessa
Edgar Grey Lewis Jr.	Management	Lubbock
Charles Henry Luling, III	Economics	Lubbock
Jackie Haywood McCuiston	Accounting	Lubbock
Merle Evans McKim	Retailing	Lubbock
Otis Allen McMenemy (In Absentia)	Finance	Lubbock
Robert Wilson McMullan	Accounting	Abilene
Ira Gene Marshall (In Absentia)	Accounting	Stamford
Roy Andrew Middleton	Finance	Lubbock
Nancy Butler Moore	Business Education	Arlington
Robert Clay Moore	Marketing	Denver City
Carlene Genell Morton	Business Education	Canyon
Peggy Jeanette Morton	Secretarial Administration	Roby
Robert Lee Noble, Jr.	Finance	Brownfield
Mary Lou Northcutt	Secretarial Administration	Silverton
Charles Eugene Northington	Accounting	Lubbock
Charlotte Branum Northington	Secretarial Administration	Lubbock
Billy Wayne Parks	Management	Fort Worth
Jerold L. Parmer	Accounting	Levelland
Don Conley Parsley	Advertising	San Angelo
James Keith Peters	Management	Carlsbad, N.M.
Raymond Howard Pickering	Finance	Haskell
Elizabeth Jane Pitzer	Secretarial Administration	Midland
Carl Jack Pruitt	Finance	Odessa
Pat Ann Qualia (In Absentia)	Marketing	Del Rio
Janie LouAnn Randolph (In Absentia)	Secretarial Administration	Lubbock
Marian Evelyn Rawlings	Secretarial Administration	Tulia
Benjamin David Reed	Management	Woodson
Donald Ray Riggs	Finance	Pantex
Ralph Onesimo Riojas	Retailing	Ropesville
Burk Burnett Roberts	Finance	Levelland

# DIVISION OF BUSINESS ADMINISTRATION

## Bachelor of Business Administration

(Continued)

NAME	MAJOR	HOME ADDRESS
Nancy Louise Roberts	Accounting	Midland
Jane't Robertson	Accounting	Odessa
Lyndell Elroy Ross	Accounting	Lubbock
Guy Clint Roy	Finance	Floydada
Paul Gene Rucker	Accounting	Shallowater
Melba Elaine Rushing	Business Teaching	Smyer
Robert Walker Lewis Sampson	Management	Brownfield
Johnny Axford Sartain	Finance	Coleman
Fred Joseph Schmidt	Marketing	Brownsville
Arnold Emil Schneemann, Jr.	Finance	San Angelo
Donald Orby Sikes	Accounting	Talpa
Billy Lee Sims	Retailing	Ropesville
Carmaleta Brown Sims (With Honors)	Business Teaching	Wheeler
Kenneth Earl Smith	Public Administration	Canadian
Don Leslie Sparks	Finance	Lubbock
Harold Lamar Spraggins (In Absentia)	Marketing	West Point, Ga.
James Donald Standerfer	Accounting	Levelland
Robert Mimms Stanley	Retailing	Lubbock
Shirley Eugene Stephens	Accounting	Lamesa
George Andrew Strickland	Accounting	Kerrville
Edward Elmer Stuart	Finance	Valvera
Leon Taylor	Accounting	Lubbock
Raymond D. Thornton	Accounting	Plainview
James Carroll Turner	Marketing	Lubbock
Curtis Odell Vandiver	Accounting	Lubbock
Hayden Wesley Vines	Management	Roscoe
Glenn Darrell Wells	Economics	Tahoka
Donald Rex White	Finance	Lubbock
Jane Karen Jipp White	Secretarial Administration	Ft. Worth
Sylvia Dane High White	Secretarial Administration	Tahoka
J. T. Wiley	Finance	Lubbock
Frank Stuart Williams (In Absentia)	Accounting	Eldorado
Lily Naomi Wright	Business Teaching	Plainview

## Bachelor of Science

May 28, 1956

NAME	MAJOR	HOME ADDRESS
Nelson Shaw Hargrove	Economics	Dallas
Bonnie Bernadyne Weatherford	International Trade	Odessa

# DIVISION OF ENGINEERING

## Bachelor of Architecture

May 28, 1956

NAME	MAJOR	HOME ADDRESS
Jimmy Dean Baggett	Design Option	Fort Worth
Richard P. Cook	Design Option	Lufkin
Beryl Durham	Design Option	Levelland

# DIVISION OF ENGINEERING

## Bachelor of Architecture

(Continued)

NAME		HOME ADDRESS
George Compton DuSang, Jr.	Design Option	El Paso
Kenneth E. Hamby	Design Option	Brownwood
James Paul Miller	Construction Option	Lubbock
Frank Clarence Severns, Jr.	Design Option	El Paso
Harold LeRoy Simon	Design Option	San Antonio
Eldon Lawrence Smith, Jr.	Design Option	Plainview
Terence O Young	Construction Option	Lubbock

## Bachelor of Advertising Art and Design

NAME	HOME ADDRESS
Mary Ethelene Bucy	Brownfield
Ralph Ernest Clark, Jr.	Odessa
James Lee Nuckels	Big Spring
Robert Henry Peterman	Lubbock

## Bachelor of Arts

NAME	MAJOR	HOME ADDRESS
Clayton Lee Henderson	Commercial Art	Sundown
Polly Boettger Johnson	Commercial Art	Brownfield

## Bachelor of Science in Chemical Engineering

NAME	HOME ADDRESS
Joe Arthur Bailey	Dallas
Roy Earl Bailey	Pampa
Sidney Roy Bierman	Brady
Philip J. Boykin	Dallas
John Ernest Callan	Pampa
James Gerald Carter	Vernon
Lee Theodore Hannah	Plainview
Charley Ray Rodgers (In Absentia)	Monahans
Edward Allen Sutton	Texas City
William Paul Yost (In Absentia)	Kamay

## Bachelor of Science in Civil Engineering

NAME	HOME ADDRESS
Geral Gene Cathey (In Absentia)	Ablene
Billy J. Claborn	Laird Hill
Thomas J. Denton	North Cowden
Donald Bennett Duncan	Lubbock
Gayle Albert Erickson	Midland
Arlie Nelson Evans (In Absentia)	Lubbock
William Palmer Harrington	Lubbock

DIVISION OF ENGINEERING  
**Bachelor of Science in Civil Engineering**  
*(Continued)*

NAME	HOME ADDRESS
James Douglas Harrison	Sanderson
Ronald Lee Hillier	Amarillo
Don Carl Holden	Abilene
Thomas Poole Ireland, Jr.	Lubbock
Don G. Kirk	Floydada
James Alexander Liggett	Jacksboro
John Andrew Lubbe, Jr.	Lubbock
Clifford LeRoy McAnear	Stamford
James Walter McCown	South Plains
John Wyman Nanney	Lubbock
Milton Orland Newell	Hereford
Edmund Dupree Noakes	Lubbock
William Charles Powell	Lubbock
Billie Bob Steele	Sweetwater
Wilford D. Watson	Darrouzett
Harold Franklin Wall	Lubbock

**Bachelor of Science in Electrical Engineering**

NAME	HOME ADDRESS
Charles B. Andries	Overton
Charles Gilbert Blakelock, Jr. (In Absentia)	Fort Worth
Norman Marion Chandler	Lubbock
James Jackson Cheek	Lubbock
Dickey E. Clardy	Levelland
Robert Dale Coleman	Lubbock
Louis Eugene Drennan	Fort Worth
James S. Green	Amarillo
Grady Francis Greene	Fort Worth
Donald Wayne Huddleston (With Honors)	Hobbs, New Mexico
Eugene Harold Johnson, Jr.	Lubbock
Alton Zellner Jordan	Lubbock
Alfred Lynn Libby	Redwater
Willie Logan McGee, Jr.	Trinidad
Buddy Joe O'Toole	Fort Worth
Jack Duane Paige	Lubbock
William Raleigh Ray	Baird
Idan Avery Seale	Roswell, New Mexico
Marshall Edwin Sims	Mobeetie
Richard Grady Snyder	Lubbock
Ivan Holt Sorensen	Quanah
Don L. Stephenson	Perryton
Ernest Eugene Sullivan, Jr.	Lubbock
Alvah Allen Walker	Vernon
James Clarence Wine (With Honors)	Lubbock
Arthur C. Wolters, Jr.	Lewisville
Freddie Weldon Young	Morton

**Bachelor of Science in Industrial Engineering**

NAME	HOME ADDRESS
Hershel Wayne Biggs	Grand Prairie
Donald Robert Case	Lubbock

DIVISION OF ENGINEERING  
**Bachelor of Science in Industrial Engineering**  
*(Continued)*

NAME	HOME ADDRESS
John Dee Clement (In Absentia)	Valley View
Bobbie Graham Davis (With Honors)	Waxahachie
Ralph Harris Miller, Jr. (In Absentia)	Amarillo
Charles Howard Newby	Dallas
B. Ronald Parker	Lubbock
Truman Dale Powers	Desdemona
Fulton Smith, Jr.	Hemet, California
Dan Warren Stiarwalt	Lubbock
George David Wendel	Houston

**Bachelor of Science in Mechanical Engineering**

NAME	HOME ADDRESS
John Ellsworth Arnold	Corpus Christi
Joe Paul Brod, Jr.	Waco
Roy Glenn Bryant	Plainview
John Dee Burleson (In Absentia)	Abilene
John W. Collier	Amarillo
Rodger Sadosa Connellee, Jr.	Amarillo
Erwin Eugene Cooper	Midland
Roy Lee Cox (With Honors)	Abilene
Monty Earl Davenport (With Honors)	Lubbock
Robert Kenneth Eisenbeck	San Angelo
Clyde A. Ellis, Jr.	Amarillo
Joseph Maurice Glass	Snyder
William Randall Hudson	Port Arthur
Richard Loren Lowery	Lubbock
Mabry E. McMahan	Lubbock
Francis Edward McNeely, Jr.	Sherman
Joe Edd Pate	Amarillo
Dallas John Pierce	Amarillo
Billy Cleveland Price	Borger
Ralph Edwards Sharp (In Absentia)	Lubbock
Weldon Frank Swinson (With Honors)	Lubbock

**Bachelor of Science in Petroleum Engineering**

NAME		HOME ADDRESS
Jerry Clifford Brown	Production Option	Lubbock
Kenneth C. Burke	Production Option	Sundown
Donnie D. Dent	Production Option	Austin
Earl Acie Dietering	Production Option	Lubbock
George Tee Fowler	Natural Gas Option	Longview
Betah H. Freeland, Jr.	Production Option	Baird
Kareem Aziz Habeeb	Production and Natural Gas Options	Ramallah, Jordan
Billy R. Hall	Production Option	Snyder
Newton Leon Lang	Production Option	Gonzales
Alan Edward Olson	Production Option	Midland
Wallace G. Pounds	Production and Natural Gas Options	Longview
(In Absentia)		
George Wilson Slaughter	Production and Natural Gas Options	Beaumont

# DIVISION OF ENGINEERING

## Bachelor of Science in Petroleum Engineering

(Continued)

NAME		HOME ADDRESS
Lonnie Charles Smith	Production Option	Lubbock
Charles Ray Swan	Production Option	Jacksboro
(In Absentia)		
Donald D. Thetford	Production Option	Graham
James Roy White	Production Option	Stephenville

## Bachelor of Science in Textile Engineering

Ronald E. Allton		Lubbock
(In Absentia)		
Leonard Garland Gaston	Production Option	Lubbock
Harold Keith Hutson	Production Option	Hereford

# DIVISION OF HOME ECONOMICS

## Bachelor of Science in Home Economics

May 28, 1956

NAME	MAJOR	HOME ADDRESS
Ann R. Adams	Home Economics Education	Tahoka
Maria Consuelo Aguilar	Home Economics Education	Seminole
Lila G. Baker	Home and Family Life	Lamesa
Dorothy Louise Beavers	Applied Arts	Monahans
(In Absentia)		
Jo Anne Hanks Bray	Home Economics Education	Muleshoe
Patricia Joy Broyles	Applied Arts	Muleshoe
Sarah Virginia Carter	Home Economics Education	Lubbock
Nina Conatser	Applied Arts	Canadian
Annie Pearl Franklin	Home Economics Education	Seagraves
Annie Pearl Franklin	Food and Nutrition	Seagraves
Beverly Louise Garner	Home Economics Education	Rockdale
Dorothy Ann Garrett	Food and Nutrition	Stephenville
Alice Janet Gauntt	Home Economics Education	Rule
Carolyn George	Home Economics Education	Whitesboro
LaRue Gilmore	Home Economics Education	Levelland
Patsy Rae Watson Grappe	Applied Arts	Lubbock
(In Absentia)		
Patti Janice Harris	Home Economics Education	Georgewest
Jack N. Huddle	Food and Nutrition	Lubbock
Anne Thomas Jennings	Home Economics Education	Ralls
Dorothy Dean Jones	Food and Nutrition	Post
Jerrye Ann King	Clothing and Textiles	Pampa
DeLois Beth Lee	Home Economics Education	Pettit
Janet Lloyd	Applied Arts	Floydada
Claudia Baker McCartor	Home Economics Education	Ft. Worth
Bette Jane McGehee	Food and Nutrition	Happy
(With Honors)		
Mary Ann Gidney McWilliams	Home Economics Education	Plainview
(With Honors)		
Avalyn Anne Maddox	Applied Arts	Lubbock
Jimmie Faye Maxwell	Home Economics Education	El Paso
Mary Lou Miller	Home Economics Education	Friona
Barbara Jane Norris	Child Development	Tulia
	and Family Relations	

DIVISION OF HOME ECONOMICS  
Bachelor of Science in Home Economics

(Continued)

NAME	MAJOR	HOME ADDRESS
Joy Beth Parnell	Home and Family Life	Alexandria, La.
Nancy McClendon Phillips	Child Development and Family Relations	Lubbock
Eleanor Huchingson Reynolds	Child Development and Family Relations	Hamlin
(In Absentia)		
Joyce Ann Richeson	Home Economics Education	Talco
Celia Ann Shortes	Applied Arts	Odessa
Thelma Jo Ann Southern	Home Economics Education	Lubbock
(In Absentia)		
Minnie Lee Thompson	Applied Arts	Graham
Nancy Lee Upton	Home Economics Education	Dimmitt
Dorothy Kraus Ware	Home Economics Education	Lubbock
Shirley Faye Warren	Food and Nutrition	Lubbock
Ida Gaye Wheat	Home Economics Education	Lubbock
Patsy Ruth Williams	Food and Nutrition	Lubbock

THE GRADUATE SCHOOL

May 28, 1956

Master of Arts in Teaching

NAME	MAJOR	HOME ADDRESS
William Ovid Coltrane	History	Lubbock
Bachelor of Arts, Texas Technological College, 1951		

Master of Business Administration

NAME	MAJOR	HOME ADDRESS
Paul Lokey Cato	Management	Amarillo
(In Absentia)		
Bachelor of Business Administration, Texas Technological College, 1953		
Thesis: "Location Factors of Manufacturing Firms in Lubbock, Texas"		
Mary Louise Gilmour	Business Education	Big Spring
Bachelor of Business Administration, The University of Texas, 1953		
Thesis: "Business Teacher Qualifications and Curricula, Equipment, and Services of the Business Departments in Texas Public Junior Colleges"		
Harold Ray Walthall	Marketing	Anton
Bachelor of Business Administration, Texas Technological College, 1951		
Thesis: "Analysis of Air Force Statistical Services Office: Systems and Procedures"		

Master of Education

NAME	MAJOR	HOME ADDRESS
Daniel Duke Bentley	Agricultural Education	Levelland
Bachelor of Science in Agriculture, Texas Technological College, 1953		
Orval Lee Burk	Agricultural Education	Ballinger
(In Absentia)		
Bachelor of Science, Agricultural and Mechanical College of Texas, 1938		

# THE GRADUATE SCHOOL

## Master of Education

(Continued)

NAME	MAJOR	HOME ADDRESS
Stella Mae Bruton Duke Bachelor of Arts, Howard Payne College, 1935		Lubbock
Evelyn Rose Gray Bachelor of Arts, Northwest Nazarene College, 1953		Lubbock
Juanita Meyers Jones Bachelor of Science in Home Economics, Texas Technological College, 1940		Lubbock
Billy Revard Lee Bachelor of Science, Oklahoma Agricultural and Mechanical College, 1952	Agricultural Education	Indiahoma, Oklahoma
Geraldine Walker Miller (In Absentia) Bachelor of Arts, Texas State College for Women, 1940 Bachelor of Science, Texas State College for Women, 1940		Morton
Paul Frank Smith Bachelor of Arts, Texas Technological College, 1953	Music Education	Lubbock
Joe Alvis Sweat (In Absentia) Bachelor of Science, Sam Houston State Teachers College, 1951	Agricultural Education	Hale Center
Lutie Vale Warren Bachelor of Science in Home Economics, Texas Technological College, 1941		Lubbock
Bobby Joe Williams Bachelor of Science, McMurry College, 1950		Abilene

## Master of Science

NAME	MAJOR	HOME ADDRESS
David Kittrell Jameson Bachelor of Arts, The University of Texas, 1951 Thesis: "A Survey of Five Species of Bats and Their Parasites"	Zoology	Dallas
William Arthur Miles Bachelor of Science, Texas Technological College, 1955 Thesis: "A Class of 'Parabolic' Quadratics"	Mathematics	Warsaw, New York
Charles Parrish Priddy (In Absentia) Bachelor of Science, Texas Technological College, 1952 Thesis: "A Sedimentary Analysis of the Cox Formation of Trans-Pecos Texas"	Geology	Gainesville
Virginia Casterton Riggs Bachelor of Science, Mount Union College, 1950 Thesis: "Observations on the Food Preferences and Reproductive Potentiality of the Spiny Rat Mite, <i>Echinolaelaps echidninus</i> "	Zoology	Lubbock
Albert James Stennett (In Absentia) Bachelor of Science, Mississippi State College, 1952 Thesis: "Micropaleontology of Part of the Washita Group, Kent Quadrangle, Texas"	Geology	Columbia, Mississippi

THE GRADUATE SCHOOL

Master of Science in Agriculture

NAME	MAJOR	HOME ADDRESS
Earnest Leonard Thaxton, Jr.	Agronomy	Lubbock
Bachelor of Science in Agriculture, Texas Technological College, 1947		
Thesis: "Accumulation of Nitrogen, Phosphorus, Potassium and Calcium in Cotton Plants Grown on Pullman Clay Loam Soil"		

Master of Science in Home Economics

NAME	MAJOR	HOME ADDRESS
Wilma Baker Cosper	Home Economics Education	Plainview
Bachelor of Science, Louisiana State University, 1948		
Thesis: "A Study of Non-degree Home Economics Programs in Church-related Institutions of Higher Learning"		

Revised Budget for Campus Security--Traffic  
Formerly Budgeted as Campus Traffic Control  
For the Period September 1, 1956 through August 31, 1957

<u>CAMPUS SECURITY--TRAFFIC</u>	<u>1955-56</u>	<u>Original 1956-57</u>	<u>Revised 1956-57</u>
Chief Security Officer			
S. E. Thomson	\$4,200.00g	\$4,200.00g	\$4,200.00g
Security Officers	5,200.00(a)g	7,800.00(b)g	21,840.00(c)g
Part-time Clerical Help	1,894.00g	1,894.00g	-0-
Secretary			
	-0-	-0-	2,700.00g
Maintenance, Equipment and Travel	<u>1,223.00g</u>	<u>1,223.00g</u>	<u>6,100.00g</u>
Total - - - - -	<u>\$12,517.00</u>	<u>\$15,117.00</u>	<u>\$34,840.00</u>

- (a) Includes two (2) night watchmen budgeted in Physical Plant, Department of Building Maintenance.
- (b) Includes three (3) night watchmen budgeted in Physical Plant, Department of Building Maintenance.
- (c) Seven (7) Security Officers, none to exceed \$3,120.00. Individual Employment Contracts are to be issued for each Security Officer. This includes three (3) night watchmen budgeted in Physical Plant, Department of Building Maintenance.

NOTE: Estimated income from parking permits: 6,039 @ \$3.50 and 2,800 @ \$1.00, total estimated income - - - \$23,936.50.

TEXAS TECHNOLOGICAL COLLEGE  
LUBBOCK, TEXAS

OFFICE OF THE PRESIDENT

May 21, 1956

TO THE BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

Gentlemen:

The attached documents set forth the proposals for the creation of the Engineering Research Institute and the position of Coordinator of Research, referred to in items 12 and 13 under Other Matters for Consideration at the May 28 meeting of the Board of Directors.

The College has reached a size and a stage of growth where we must make a supreme effort to give vigorous encouragement and support to research. The College cannot become a truly major institution without it.

Rising enrollments and rising costs require continuously increasing portions of appropriated funds. We must, therefore, look largely to our own ingenuity in getting research underway, although we are requesting a sizeable research appropriation for the 1957-59 biennium.

The proposal to create the position of Coordinator of Research has two primary objectives. First, it is of the utmost importance that uniform policies and patterns of procedure be developed which will assure consistency with both the fiscal and the academic policies and needs of the College. Second, in order to secure funds from other than state sources, the faculty needs expert guidance from one who is familiar with the various sources of support and who has himself demonstrated that he has the "know how" needed to secure funds.

The rationale for the Engineering Research Institute is set forth in the attached statement drawn up by Dean Bradford. The plan, which reflects the unique circumstances in which the School of Engineering finds itself, is submitted to you as the "charter" for the Institute which, when approved by the Board of Directors, shall be the framework within which the Institute shall function. While the Institute will not commence functioning until September 1, 1957, it is essential that it be given formal existence now in order that extensive developmental work can be carried on between now and that date. Furthermore, the establishment of the Institute is closely associated with the expanded graduate program in Engineering, described in the attached documents.

TO THE BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE  
Page 2 - May 21, 1956

May I call your attention to the fact that the "charter" presupposes the existence of the office of Coordinator of Research. It is anticipated that other Schools of the College will need to establish similar research organizations in time (e.g., Agriculture, Bureau of Business Research), and that the proposals will conform to the pattern established by these two proposals.

We shall welcome questions at the Board meeting, answers to which will further clarify your understanding of these very important proposals.

I recommend the establishment of the position of Coordinator of Research and the creation of the Engineering Research Institute.

Respectfully,

E. N. Jones  
President

ENJ:g  
enc.

M E M O R A N D U M

THE ENGINEERING RESEARCH INSTITUTE  
School of Engineering  
Texas Technological College  
Lubbock, Texas

PURPOSE To administer, correlate, and direct sponsored research activities in engineering, architecture, and such other fields as may appropriately be included, and such other research within these fields as may be financially supported by funds at the disposal of the Institute.

JUSTIFICATION Within the engineering and scientific fields great emphasis is now being placed on research and development. In order to meet the challenge of higher industrial pay scales and advanced research activities offered in industrial laboratories, the colleges and universities must provide ways to make engineering schools a more attractive environment for top-flight engineers. One of the surest ways of accomplishing this is to create and maintain strong graduate schools of engineering, supported by adequate research activities. The creation of the Engineering Research Institute would enable the School of Engineering to reach the following goals:

1. An adequate research establishment.
2. Supplementation of academic salaries through sponsored research contracts, thus providing year-round employment.
3. Creation of a strong impetus to expansion of graduate activities in engineering.
4. Development of the latent research talents of the faculty.
5. Strengthening of the undergraduate curricula by providing new sources of interest and of information to the faculty.
6. Providing source of equipment and facilities not now available through state-appropriated funds.
7. Providing a means whereby industrial support can be channeled into all phases of engineering at the College.

ADMINISTRATIVE OPERATIONS The day-to-day operation of the Institute needs to be under the supervision of a Director of Research. Among his functions should be (1) correlating and directing the various research programs undertaken by the Institute, (2) assisting the various sponsoring agencies to find persons at Texas Technological College who are interested and technically competent to perform certain specific research problems, (3) assisting the Coordinator of Research and the various departments of Texas Technological College to find the type of research support they would like to have, and (4) maintaining constant liaison with the Office of the Coordinator of Research in order that uniformity of contractual agreements might be effected, and to prevent duplication of efforts in securing sponsored research projects.

The Engineering Research Institute should be conducted as an agency of Texas Technological College. The administrative direction of the Institute should be in the hands of a Director administratively responsible to the Dean of the School of Engineering, the two Vice Presidents, the President, and the Directors.

TYPE OF RESEARCH Research support by the Institute should be confined to those types of programs which would allow Texas Technological College to accomplish its functions best. Those functions are characterized in three broad categories:

- (a) Research in the various disciplines which will advance the store of fundamental knowledge. With the rapid advance in technology and the consequent drain on the resources of basic knowledge, it becomes an increasingly important function of all colleges and universities to refill the pools of basic information.

- (b) Research to develop talents of faculty and graduate students. One of the more important functions of graduate education is to indoctrinate the graduate students in the ways of research and to furnish continuing new frontiers for investigation by the faculty. In order to adequately build a graduate school in the various departments of Engineering, an adequate research organization must be maintained.
- (c) Research on the problem of the area. As a State-supported institution of higher learning, Texas Technological College has an additional obligation to conduct research in the area of public service. While it will be the general policy of the Institute not to accept routine testing and development work as part of the research program, there will be many cases where specialized knowledge will be available on the campus at Texas Tech which will not be available elsewhere in this area. With the aid of this specialized knowledge, specific agreements and contracts between the Institute and sponsors can be arranged.

RESEARCH STAFF Since the Institute must be an instrumentality of the College, its primary responsibility will lie in the field of assisting the College staff to effectively prosecute research projects. No research project should be accepted unless a permanent member of the College staff is available to supervise and work on it. In this way, the program will be tailored to fit the needs of the School of Engineering and other related departments, and not used as an instrument for unsound expansion. Upon the expression of willingness on the part of the College staff member performing the research activities, the Dean of the School concerned, and the Director of the Engineering Research Institute, the contract will be finalized through the Office of the Coordinator of Research.

Since the Director of the Institute will be charged with the responsibility of directing sponsored research activities in Engineering and in fields basic to, or closely allied with Engineering, every effort should be made to include members of departments, not only in the field of Engineering, but in the physical, natural, and other sciences. Many research projects can be brought to a successful conclusion only through the cooperation of engineers and scientists having different fields of interest and employing different research methods. To mobilize a research team for an attack on a problem, and to coordinate and guide the investigations on complex problems should be an important function of the Institute.

#### SUPPORT

Support of the Engineering Research Institute should come from many sources. The administrative and clerical expenses should be supported through State appropriated funds just as any other department of the School of Engineering. All other funds expended for research salaries and activities, or for equipment or buildings, should be derived through gifts, research grants, and sponsored contract research. No special appropriations to this Institute will be required before September 1, 1957.

It is requested that the Institute be officially created by the Board of Directors at an early date in order that preliminary work may begin in obtaining support for the Institute. It is estimated that during the first five years of existence of the Institute, gifts of monies and equipment, research grants, and sponsored contract research will exceed \$2,000,000.00. During this period of development, it will be necessary to obtain through industrial support space exceeding 50,000 square feet.

The Texas Technological College Foundation Board could provide the nucleus about which the majority of monies for the Engineering Research Institute might be raised.

RELATIONS WITH INDUSTRY In order to provide an outlet by which industry may participate in the Engineering Research Institute, it is recommended that an Industrial Advisory Board be formed to coordinate Institute activities with those of industry. The members of this Board would be appointed by the President of the College. By enlisting the counsel and broad experience of public-spirited men, the Institute could more closely fill the needs of industry of the Southwest.

### SUMMARY

#### ENGINEERING RESEARCH INSTITUTE

##### WHY!

1. To expand graduate school in engineering.
2. To attract top-flight staff and present an attractive environment for research.
3. To supplement staff salaries (12 month contract).
4. To expand the storehouse of fundamental knowledge.
5. To engage in contract research.

##### HOW!

1. Through state appropriated "research funds."
2. Through research grants given by non-profit agencies of the government and/or industry.
3. Through gifts of monies and equipment from industry.
4. Through contract research with governmental agencies and with industry.

##### WHERE!

1. On the campus at Texas Tech.
2. At off-campus laboratories established for research on specific problems.
3. In industrial laboratories of the southwest.

##### WHO!

1. Staff members in engineering, architecture, and all allied fields of endeavor.
2. Graduate students.
3. Research teams from industry.

##### WHAT IS NEEDED!

1. A director to correlate and administer the research.
2. Space and facilities.
3. Equipment.

##### WHEN!

N O W!!!

ENGINEERING RESEARCH INSTITUTE  
School of Engineering  
Texas Technological College

Estimated Expenditures  
1957 - 1961

Item	1957	1958	1959	1960	1961
<u>Salaries</u>					
Administrative & Clerical	\$20,200	\$20,200	\$ 25,000	\$ 25,000	\$ 30,000
Research Staff	25,000	60,000	100,000	150,000	250,000
<u>Equipment*</u>					
	40,000	100,000	250,000	250,000	250,000
<u>Buildings**</u>					
	- -	- -	500,000	- -	500,000

\*Does not include loan of 3 computers valued at \$300,000 by U. S. Air Force beginning in September, 1956.

\*\*Space should be made available by 1959 for expanded facilities for a computer laboratory and for a research nuclear reactor.

TEXAS TECHNOLOGICAL COLLEGE  
LUBBOCK TEXAS

Department of Psychology

May 21, 1956

President E. N. Jones  
Texas Technological College  
Campus

Dear President Jones:

At the request of the Academic Vice President, I submit herewith a concise description of the position, office, and purpose of the proposed Coordinator of Research. The attached flow chart presents the plan visually.

The office is to be known as the Office of Research.

The office has as its objective the promotion and coordination of research at the College. In the final analysis the individual researcher must determine the kind of research in which he wishes to engage. The determination of research philosophy and the direction of research must reside in the academic departments and their faculty members.

The purpose of the office of the Research Coordinator is:

1. To assist the Academic Vice President and the Vice President and Comptroller in developing and administering sound policies governing research.
2. To assist the faculty in securing funds for the support of research.
3. To promote the professional growth of the faculty through research.
4. To elevate the graduate education of students by increasing the amount of research being done.
5. To encourage inter-disciplinary cooperation among the various Departments and Schools, related to research.

The duties of the Coordinator are to:

1. To establish a procedure for the expedition and execution of research at Texas Technological College.
2. To assess the physical capabilities of the College for the support of a research effort.
3. To provide consultation when requested for individuals and departments and schools which might support research interests of the College.
4. To coordinate the research effort of the College with the academic aims so that the former will provide an educational service for the student.
5. To aid individuals, departments, and schools in obtaining outside grants-in-aid for the purpose of conducting research.
6. To serve as a clearing house to the schools, departments, and individuals and a primary source of intelligence to the administration regarding prevailing research in the College.

Course of action and tentative calendar:

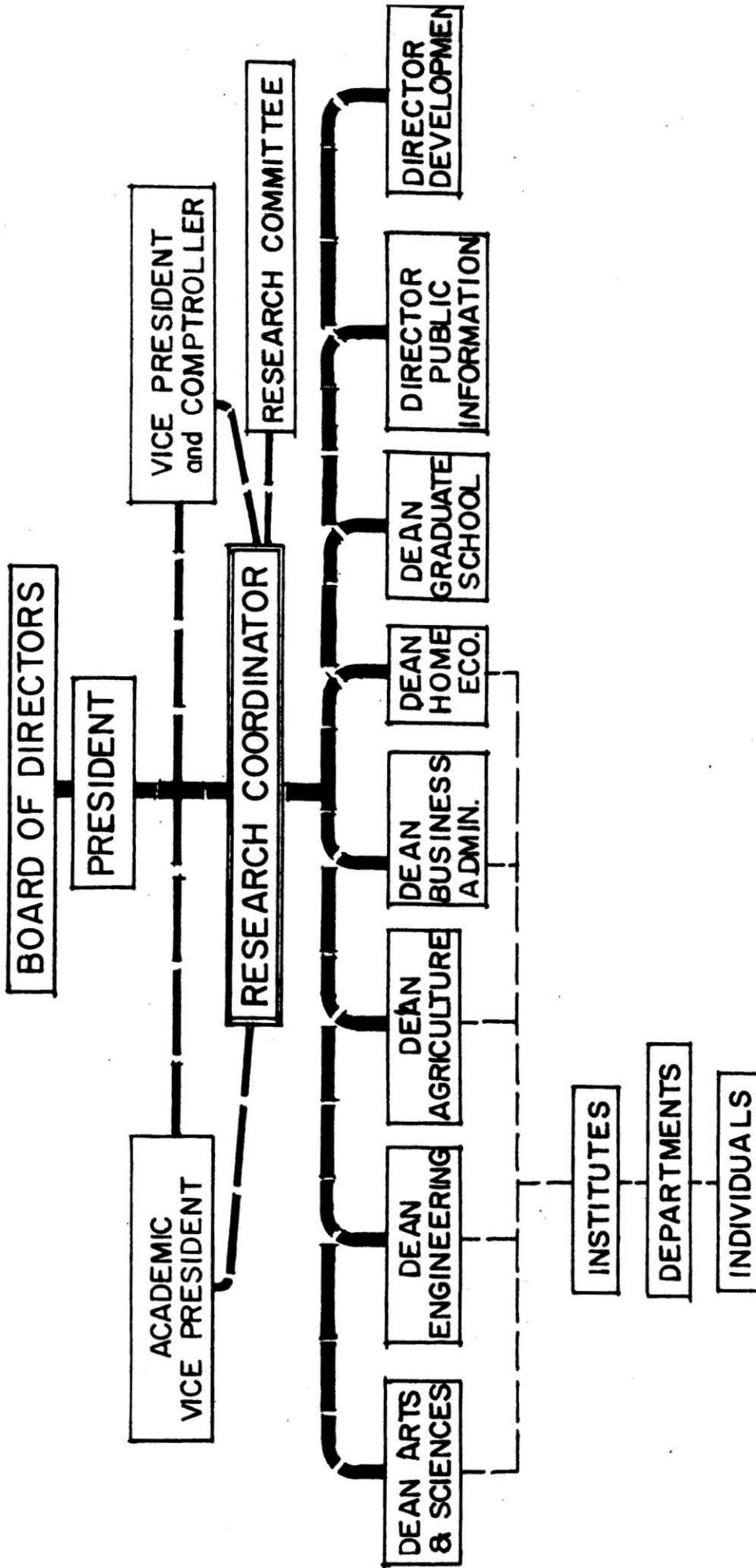
1. Summer of 1956 - A further preliminary planning and discussion with members of the faculty and administration.
2. September 1, 1956 - Effective date of appointment.
3. Fall, 1956 - Survey of research projects and facilities in the College.
4. Formulation of a standard operating procedure.
5. Conferences with interested research-oriented persons in the College.
6. Preliminary contact with possible outside sources of support.
7. Spring, 1957 - Continuation of fall activities that are unfinished.
8. Accumulation of all relevant data pertaining to existing research in the College.
9. Specific support to selected interested individuals and/or departments for the express purpose of aiding in the procurement of outside grants-in-aid.
10. More extensive contact with grant agencies, federal, state, and private.

Respectfully,

Sylvan J. Kaplan, Head  
Department of Psychology

enclosure

# TABLE OF ORGANIZATION FOR RESEARCH COORDINATION



MAY 1956

on this day personally appeared Frank D. Austin, the duly appointed and qualified Secretary of the Board of Trustees of the Amarillo Junior College District, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

GIVEN under my hand and seal of office this the 11th day of May, A.D., 1956.

(Sgd.) Jewell Sittel  
Notary Public in and for Potter  
County Texas

BUDGET RECOMMENDATIONS INVOLVED IN ESTABLISHING  
OFFICE OF COORDINATOR OF RESEARCH

The two budgets which follow cover:

1. The Office of the Coordinator of Research
2. Necessary correlated changes in the Department of Psychology Budget.

These appear on the following pages.

COORDINATOR OF RESEARCH  
Budget for the Period September 1, 1956 through August 31, 1957

(a) Also Professor and Head Department of Psychology at a salary of \$2,500.00 for one-fourth time Instructional duties for 12 months; plus income from Research Grants: (1) September 1, 1956 through February 14, 1957, \$1,000.00 from Account No. 1346; (2) February 15, 1957 through May 31, 1957, \$1,000.00 from Account No. 1346; and (3) June 1, 1957 through August 31, 1957, \$1,400.00 from Account No. 1344. These Research Contracts are subject to the continuation of the various Grants.

SCHOOL OF ARTS AND SCIENCES  
Revised Budget for the Department of Psychology

<u>Psychology</u>	<u>Adjusted 1955-56</u>	<u>Original 1956-57</u>	<u>Revised 1956-57</u>
<b>Professor</b>			
Sylvan Julian Kaplan, Head	\$6,500.00(a)r	\$6,500.00(a)r	\$2,500.00(b)r
Richard Kane O'Loughlin (Part-time) (T)	450.00(c)r	450.00(c)r	450.00(c)r
Albert Barnett (Part-time)	3,000.00(d)r	3,000.00(d)r	3,000.00(d)r
Agnes Ann True	5,300.00r	5,300.00r	5,300.00r
<b>Associate Professor</b>			
James Edward Kuntz	5,100.00r	5,100.00r	5,100.00r
Keith James Hayes	450.00(e)r	(e)	(e)
Kenneth S. McCutchan	3,500.00(f)r	5,200.00r	5,200.00r
<b>Assistant Professor</b>			
William Howard Melching (Assistant Head)	5,000.00r	5,100.00r	5,400.00r

(a) Contract for 9 months.

(b) Contract for 12 months, September 1, 1956 through August 31, 1957. Instructional duties one-fourth time for 12 months. Also Coordinator of Research at a salary of \$7,500.00 for 12 months on the Budget for the Coordinator of Research; plus income from Research Grants: (1) September 1, 1956 through February 14, 1957, \$1,000.00 from Account No. 1346; (2) February 15, 1957 through May 31, 1957, \$1,000.00 from Account No. 1346; and (3) June 1, 1957 through August 31, 1957, \$1,400.00 from Account No. 1344. These Research Contracts are subject to the continuation of the various Grants.

(c) Spring Semester only.

(d) Also Professor one-half time, Department of Education, at a salary of \$3,000.00.

(e) Taught one-fifth time fall semester only, remainder of time devoted to Organized Research. Full-time devoted to Organized Research, 1956-57.

(f) Taught two-fifths time fall semester and full-time spring semester; salary rate, \$5,200.00 for 9 months.

<u>Psychology continued</u>	<u>Adjusted 1955-56</u>	<u>Original 1956-57</u>	<u>Revised 1956-57</u>
Assistant Professor			
Herbert Marvin Greenberg	(a)	(a)	(a)
Robert Paul Anderson	(b)	(b)	(b)
Instructor			
_____	-0-	-0-	4,500.00r
Secretary (Half-time, 12 months)			
_____	-0-	1,200.00g	1,200.00g
Graduate Assistantship	-0-	1,000.00g	1,000.00g
Student Assistants	1,918.86g	2,000.00g	2,000.00g
Maintenance, Equipment and Travel	<u>4,500.00g</u>	<u>4,500.00g</u>	<u>4,500.00g</u>
Total - - - - -	<u>\$35,718.86</u>	<u>\$39,350.00</u>	<u>\$40,150.00</u>

- (a) Full salary from Vocational Rehabilitation Grant (\$6,000.00).  
(b) Full salary from Vocational Rehabilitation Grant (\$6,600.00).

RESOLUTION - Signatures on Official Documents

WHEREAS, the Board of Trustees of Amarillo Junior College District, meeting in regular session on December 19, 1955, authorized Mr. Herbert O. Willborn, then President of the Amarillo Junior College District Board, to sign a lease agreement with Texas Technological College, Lubbock, Texas, for certain properties situated in County of Carson, State of Texas.

WHEREAS, this document was amended on April 9, 1956, to include paragraph 12 which reads as follows:

"Lessee agrees to indemnify the Lessor for any and all claims of damages arising out of Lessee's operation of the premises leased herein, whether same arise from damage to person or property;"

And, since Mr. Herbert O. Willborn was authorized to sign the first document, he was authorized to sign the amended one.

WHEREAS, it is now proposed to execute a retransfer agreement between the UNITED STATES OF AMERICA, (Acting by and through the Secretary of Health, Education, and Welfare by the Regional Director, Region VII, Department of Health, Education, and Welfare, under and pursuant to the powers and authority contained in the Federal Property and Administrative Services Act of 1949, (63 Stat. 377) and Reorganization Plan No. 1 of 1953 (18 F.R. 2053) as made effective by Public Law 13, 83rd Congress) and TEXAS TECHNOLOGICAL COLLEGE, Lubbock, Texas, as Transferor, and the AMARILLO COLLEGE DISTRICT, Amarillo, Texas, as Transferee.

NOW, THEREFORE, Be It Resolved that the execution of said retransfer instrument as the act of Amarillo Junior College District be, and it is authorized, execution in the name of the District to be by Mr. Ben H. Stone, Jr., who has succeeded Mr. Herbert O. Willborn as President, with the attest of Mr. Frank D. Austin, Secretary.

I, Frank D. Austin, Secretary of the Board of Trustees of the Amarillo Junior College District, do hereby certify that a quorum of the Board was present and that the above and foregoing is a true and correct copy of an excerpt from the minutes of the meeting of the Amarillo Junior College District Board of Trustees held on May 10, 1956, as same appeared on record in Minute Book 11 of said Board on file in the office of the Amarillo Junior College District Board of Trustees, Amarillo, Texas.

GIVEN under my hand and seal of office this the 11th day of May, A.D., 1956.

(Sgd.) Frank D. Austin  
Frank D. Austin, Secretary  
Amarillo Junior College District  
Board of Trustees

STATE OF TEXAS    )  
COUNTY OF POTTER )

BEFORE ME, the undersigned authority in and for Potter County, Texas, on this day personally appeared Frank D. Austin, the duly appointed and qualified Secretary of the Board of Trustees of the Amarillo Junior College District, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

GIVEN under my hand and seal of office this the 11th day of May, A.D., 1956.

(Sgd.) Jewell Sittel  
Notary Public in and for Potter  
County Texas

## AGREEMENT OF RETRANSFER

This AGREEMENT made and entered into this 10th day of May, 1956, between the UNITED STATES OF AMERICA, acting by and through the Secretary of Health, Education, and Welfare by the Regional Director, Region VII, Department of Health, Education, and Welfare, under and pursuant to the powers and authority contained in the Federal Property and Administrative Services Act of 1949, (63 Stat. 377) hereinafter called the Act, and Re-organization Plan No. 1 of 1953 (18 F.R. 2053) as made effective by Public Law 13, 83rd Congress and TEXAS TECHNOLOGICAL COLLEGE, Lubbock, Texas, hereinafter called the Transferor, and the AMARILLO COLLEGE DISTRICT, Amarillo, Texas, hereinafter called the Transferee;

### WITNESSETH:

WHEREAS, by Deed dated April 1, 1949, as amended by Deed dated August 19, 1955, certain real property located in Carson and Potter Counties, Texas, with improvements thereon, was conveyed by the UNITED STATES OF AMERICA to Texas Technological College, for educational purposes; and whereas it is now desired to separate the title to four of the buildings from the land on which they are situated in Carson County and convey them to the Transferee for educational use, said buildings being more particularly described in Schedule "A", attached and made a part hereof, and hereinafter called the Property; and

WHEREAS, the Transferor agreed to certain restrictions, conditions, and reservations relating to the use of the Property by the transferor and prohibiting the sale, lease, or other disposal of the Property without the consent of the War Assets Administration, or its successor in function; and

WHEREAS, the Transferee is an eligible educational or public health institution within the meaning of said phrase as used in the above-mentioned Act and is desirous of purchasing the Property from the Transferor at the fair value of Twenty Thousand (\$20,000.00) dollars, less a public benefit allowance of Ninety-five Percent but subject to the covenants and conditions hereinafter set forth for use in accordance with the purposes contained in its Offer to Purchase heretofore submitted to the Government, dated Nineteenth day of December, 1955;

NOW THEREFORE, in consideration of the premises and the payment of One Thousand (\$1,000.00) Dollars to the UNITED STATES OF AMERICA, receipt of which is hereby acknowledged, the Transferor does hereby transfer, sell and convey unto Transferee, subject to the covenants and conditions hereinafter set forth, all that certain Property, consisting of buildings only, located on the premises of the Transferor at the former Pantex Ordnance Plant, near Amarillo, Potter County, Texas, and more particularly described in Schedule "A", attached hereto and made a part hereof. It being hereby expressly agreed and understood that this Transfer shall be recorded in the Deed Records of Carson County, Texas and shall constitute a constructive severance of the buildings and property described in Schedule "A", above mentioned, from the underlying and adjacent land and that the Transferee shall have the right to remove said buildings and property as provided in the conditions and covenants as hereinafter set out from the following described land lying and situated in Carson County, State of Texas, to wit:

Beginning at the northwest corner of Housing Project #41362 which is situated within Pantex Ordnance Plant Military Reservation, for the beginning point of this tract;

THENCE east approximately one thousand five hundred fifty feet (1,550') to an iron stake, which point is approximately thirty feet (30') west of the center of Second Street;

THENCE north approximately six hundred fifty five feet (655') to an iron stake;

THENCE west approximately three hundred seventy feet (370') to an iron stake;

THENCE north approximately ninety three feet (93') to an iron stake;

THENCE east approximately three hundred seventy feet (370') to an iron stake;

THENCE north approximately six hundred two feet (602') to an iron stake;

THENCE west approximately seven hundred feet (700') to an iron stake;

THENCE south approximately three hundred fifty feet (350') to an iron stake;

THENCE west approximately eight hundred fifty feet (850') to an iron stake;

THENCE south and parallel with Farm Road 683 approximately one thousand feet (1,000') to an iron stake and the place of beginning, and containing approximately 40.4 acres, more or less. 1. As a further consideration for this sale, and for the granting by the Government of its consent thereto the Transferee covenants and agrees as follows:

- (a) To accept the Property "as is" and "where is" without warranty or guaranty as to title, quality, quantity, character, condition, size, kind, or that the same is in condition or fit to be used for the purpose specified in the Offer to Purchase.
- (b) To assume full responsibility for the care and protection of the Property on and after the first day of March, 1956.
- (c) To completely dismantle and remove the Property from the premises on which located not later than six (6) months after the determination of any lease covering the land underlying and adjacent to the Property made between Transferor and Transferee.
- (d) To relocate the Property and to continuously use it as specified in the Offer to Purchase, in the event removal of the Property is required pursuant to (c) herein.
- (e) To clean up the site from which the Property is removed and to restore to its original condition any part of the premises damaged or disturbed by the dismantling or removal operations in a workmanlike manner to the satisfaction of Texas Technological College not later than six (6) months after the determination of any lease covering the land underlying and adjacent to the Property made between Transferor

and Transferee.

(f) To assume full responsibility and liability for the taking down and replacing of telephone, electric, and other wires and equipment, and fences, and the severing and sealing off of plumbing and sewerage fixtures and other similar equipment, and the taking down, removal and replacement, restoring, or securing of other objects and obstacles which may obstruct the dismantling and removal of the Property.

(g) To assume full responsibility and liability for and to pay all fees and expenses in connection with the responsibilities described in b, c, d, e, and f herein and to post performance bonds, make performance guarantee deposits, or give such other assurance, as may be required by the Transferor.

(h) To assume all responsibility and liability for all injuries to persons or damage to Property incurred in or resulting from the dismantling, removal, or other operations described in b, c, d, e, and f herein, and at the option of the Transferor, to provide indemnification to insure that the Transferor shall be saved harmless.

2. The Government does hereby consent to the within transfer upon the observance and performance of the covenants and conditions set forth in paragraph 3 hereinafter.

3. The Transferee further covenants and agrees:

(a) That for a period of five years from the date of this Agreement the Property shall be continuously used for the purposes specified in its Offer to Purchase and for no other purposes.

(b) That within the aforesaid period of years it will resell, lease, mortgage, or otherwise dispose of or encumber the Property or any part thereof only as the Secretary of HEW in accordance with its existing regulations may authorize in writing.

(c) That one year from the date of this Agreement and annually thereafter for the aforesaid period of years unless the Secretary of HEW otherwise directs, it will file with the Secretary of HEW reports on the operation and maintenance of the Property,

and will furnish such other pertinent data evidencing continuous use for the purposes specified in the Office to Purchase as the Secretary of HEW may request.

4. The Transferee may, with the consent of the Secretary of Department of HEW, or his successor in function, secure abrogation of the covenants, conditions, restrictions, and reservations contained in the paragraph numbered 3 in this Agreement for all or any part of the Property by the payment to the UNITED STATES OF AMERICA of the public benefit allowance less a credit at the rate of twenty (20) percent for each year during which the Transferee has utilized the Property in accordance with the purposes specified in the Offer to Purchase.

5. In the event the Transferee does not comply with any one or more of the foregoing covenants, conditions, or restriction for any cause whatsoever, whether due to the legal or other inability of the Transferee to perform any of them, then at the option of the Secretary of HEW, the public benefit allowance of Nineteen Thousand and no/100ths dollars (\$19,000.00) less a credit at the rate of twenty (20) percent for each year during which the Transferee shall have utilized the Property for the purposes specified in the Offer to Purchase shall become immediately due and payable to the Treasurer of the United States, or in lieu thereof, if the Property or any portion thereof is sold, leased, or otherwise disposed of in a manner not authorized by the Secretary of HEW as required in the paragraph numbered 3 (b) of this Agreement such sale, lease, or other disposal shall be deemed to be for the benefit of and on account of the UNITED STATES OF AMERICA and the UNITED STATES OF AMERICA shall be entitled to the proceeds of any such sale, lease, or other disposal. In the event a portion of the premises is so sold, leased, or otherwise disposed of, then the exercise of the option provided in this subparagraph shall not constitute a waiver of or release from the conditions, covenants, and restrictions contained in this Agreement with respect to the balance of the Property.

In the event the Property has not been removed by the Transferee from the premises upon which located at the time of purchase within the period of time provided therefor, then, in addition to the rights above reserved, at the option of the Secretary of HEW, all rights, title, and interest of the Transferee in and to the Property or any portion thereof then remaining on the premises shall be forfeited to the United States of America.

PROVIDED, HOWEVER, that the failure of the Secretary of HEW to insist in any one or more instances upon complete performance of any of the terms, covenants, conditions, or restrictions contained in this Agreement, or to exercise any of its rights or options under this Agreement, shall not be construed as a waiver or a relinquishment of any of the rights of the UNITED STATES OF AMERICA under this Agreement or accruing because of a breach of any of the terms, covenants, conditions, or restrictions contained herein, or construed as a waiver or relinquishment of future performance in respect to any such terms, covenants, conditions, or restrictions, but the Transferee's obligations with respect to such rights and to such future performance shall continue in full force and effect.

6. No member of or delegate to Congress or Resident Commissioner shall be admitted to any share or part of this Agreement or to any benefit to arise therefrom; but this provision shall not be construed to extend to this Agreement if made with a corporation for its general benefit.

7. The Transferee warrants that he has not employed any person to solicit or secure this sale upon any agreement for a commission, percentage, brokerage, or contingent fee. Breach of this warranty shall give the Secretary of HEW the right to annul the sale or at his option to recover from the Transferee the amount of such commission, percentage, brokerage, or contingent fee in addition to the consideration herewith set forth. This warranty shall not apply to commissions payable by the Transferee upon this sale secured or made through bona fide established commercial agencies maintained by the Transferee for the purpose of doing business. ("Bona fide established commercial agencies has been construed to include licensed real estate brokers engaged in the business generally)."

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

UNITED STATES OF AMERICA

Acting by and through the Secretary  
of Health, Education, and Welfare

By: (Sgd.) J. H. Bond  
J. H. Bond, Regional Director  
Region VII, Department of  
Health, Education, and Welfare

TEXAS TECHNOLOGICAL COLLEGE

By: \_\_\_\_\_  
Charles C. Thompson, Chairman  
Board of Directors

\_\_\_\_\_  
E. N. Jones, President  
Texas Technological College

AMARILLO COLLEGE DISTRICT

ATTEST: Frank Austin  
Secretary

BY: (Sgd.) Ben H. Stone, Jr.  
Board of Trustees  
Ben H. Stone, Jr., President

ACKNOWLEDGMENT

STATE OF TEXAS    ()  
COUNTY OF DALLAS   ()

Before me, a Notary Public in and for said County of Dallas on this day personally appeared J. H. Bond, Regional Director, Region VII, Department of Health, Education, and Welfare, acting for the UNITED STATES OF AMERICA and the Secretary of Health, Education, and Welfare, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same voluntarily for the purposes and consideration therein expressed and with full authority, and as the act and deed of the United States of America and the Secretary of Health, Education, and Welfare.

Given under my hand and seal of office on this the 16th day of May, 1956.

(Sgd.) Evelyn A. Kirby  
Notary Public in and for Dallas  
County, Texas

My Commission expires:  
1st day of June, 1957

ACKNOWLEDGMENT

STATE OF TEXAS    ()  
COUNTY OF LUBBOCK   ()

BEFORE ME, a Notary Public in and for said County, State of Texas, on this day personally appeared Charles C. Thompson, and E. N. Jones, known to me to be the persons whose names are subscribed to the foregoing instrument as Chairman of the Board of Directors and President of Texas Technological College respectively, and acknowledged to me that they executed the same as the act and deed of Texas Technological College for the purposes and considerations therein expressed and in the capacity therein stated.

Given under my hand and seal of office on this the 28th day of May, 1956.

Notary Public in and for  
Lubbock County, Texas

My Commission expires:  
June 1, 1957

ACKNOWLEDGMENT

STATE OF TEXAS    ()

COUNTY OF POTTER   ()

Before me, a Notary Public in and for said County, State of Texas, on this day personally appeared Ben H. Stone, Jr., and Frank D. Austin, known to me to be the persons whose names are subscribed to the foregoing instrument as President and Secretary respectively, of the Board of Trustees of Amarillo College District, and acknowledged to me that they executed the same as the act and deed of Amarillo College District for the purposes and considerations therein expressed and in the capacity therein stated.

Given under my hand and seal of office on this the 10th day of May, 1956.

(Sgd.) Jewell Sittel  
\_\_\_\_\_  
Notary Public in and for  
Potter County, Texas

My Commission expires:  
1st day of June, 1957

SCHEDULE A

<u>Property</u>	<u>Acquisition Cost</u>	<u>Fair Value</u>	<u>Proposed Use</u>	<u>Percent P.B.A.</u>
Structures located at the former Pantex Ord- nance Plant as follows:				
Bldg. 1-7 Flag Pole, Steel, 75 feet high	\$ 225.00	\$ 12.00	In connection with Vocation- al Education Center	95%
Bldg. 1-6 Administration, main, frame, wood siding and floors, "E" shaped, 38 commodes and other plumbing fixtures, 1 steam boiler and 1 furnace, 315 steam radiators	131,793.00	6,493.00	Vocational Ed- ucation Shop & Classroom	95%
Bldgs. 1-28 and 1-9 Civilian Barracks and Housing, two-story, 134 x 193 "H" shaped, frame, wood siding	192,928.00	9,505.00	Vocational Ed- ucation Shop & Classroom	95%
Bldg. 1-8, 157 x 150 Cafeteria, frame con- struction, wood siding, with six walk-in refrig- erators, 3 bake ovens, steam proof oven, 3 ranges	80,989.00	3,990.00	Vocational Ed- ucation Shop & Classroom	95%
TOTAL	\$405,935.00	\$20,000.00		

TEXAS TECHNOLOGICAL COLLEGE

LUBBOCK, TEXAS

OFFICE OF THE PRESIDENT

May 21, 1956

TO ALL MEMBERS OF THE BOARD OF DIRECTORS OF TEXAS TECHNOLOGICAL  
COLLEGE

Gentlemen:

I present herewith a proposal providing for the expansion  
of the graduate program in the School of Engineering.

The attached letter of proposal from Dean Bradford outlines  
a proposal that the following new degrees be established  
effective September 1, 1957:

Master of Science in Mechanical Engineering  
Master of Science in Civil Engineering  
Master of Science in Industrial Engineering  
Master of Science in Petroleum Engineering  
Master of Science in Engineering (General)  
Master of Science in Architecture

I recommend the adoption of Dean Bradford's proposal.

Sincerely yours,

*E. N. Jones*  
President

ENJ:m

C  
O  
P  
Y

Board Minutes  
May 28, 1956  
Attachment No. 7

TEXAS TECHNOLOGICAL COLLEGE

Division of Engineering

Lubbock, Texas

Office of the Dean

May 19, 1956

President E. N. Jones  
Campus

Subject: Expansion of Graduate Offerings in School of  
Engineering

Dear President Jones:

During the 1957-59 biennium it is the expressed desire of this office to proceed with the building of a strong graduate program in the School of Engineering. I believe this graduate program deserves the highest priority since only through a program of advanced studies can we strengthen our undergraduate instruction and attract top-flight staff members from industry and from other colleges and universities.

At the present time we are authorized to grant the Master of Science degree in Chemical Engineering and in Electrical Engineering. I should like to see this expanded to include the Master of Science in Mechanical, Civil, Industrial, and Petroleum Engineering, the Master of Architecture, and the Master of Science in Engineering (general). Accordingly, I respectfully request that appropriate steps be taken at this time which will permit the School of Engineering to proceed in establishing a Master's program in all departments as listed above.

Very truly yours,

(Sgd.) John R. Bradford

John R. Bradford  
Dean of Engineering

JRB:wh

cc: Mr. J. Roy Wells  
Dr. G. E. Giesecke  
Dr. W. B. Gates

STATE OF TEXAS     |  
COUNTY OF LUBBOCK |

THIS AGREEMENT made the 28th day of May 1956, by and between the Board of Directors of the Texas Technological College, Lubbock, Lubbock County, Texas, acting herein by and through Charles C. Thompson, Colorado City, Mitchell County, Texas, Chairman of the Board of Directors, hereinafter called the OWNER, and a group of architectural firms consisting of Stiles, Roberts, Gee and Messersmith; McMurtry and Craig; and Schmidt and Stuart, consolidated for this work under a Joint Adventure Agreement dated 15 March 1956, designating themselves as Associated Architects and Engineers of Lubbock, hereinafter called the ARCHITECTS.

WITNESSETH, that whereas the OWNER intends to construct certain dormitory facilities for men on the Campus of Texas Technological College, Lubbock, Texas

NOW THEREFORE, the OWNER and the ARCHITECTS for the consideration hereinafter named agree as follows:

THE ARCHITECTS agree to perform for the above named work professional services hereinafter set forth.

THE OWNER agrees to pay to the ARCHITECTS for such services a fee based on the cost of the work, as hereinafter referred to in ARTICLE 7, with other payments and reimbursements as hereinafter provided, in accordance with the schedule of fees set forth in Supplement to House Journal, House Bill 140, 54th Legislature, regular session, Article VI, Section 40.A (1), it being agreed that the project consists of two (2) basic building types; namely, a Residential Hall and a Refectory with connections to the Residential Halls, each building type being essentially duplicated in one or more locations. It is further agreed that the percentage rate of the fees shall be calculated separately for each of the two building types in accordance with the schedule following:

The first . . . . .	\$ 200,000	5%
The next. . . . .	300,000	4.5%
The next. . . . .	500,000	4%
The next. . . . .	1,000,000	3.7%
The next. . . . .	1,000,000 & over	3.3%

ARTICLE 1. THE ARCHITECTS' SERVICES. The ARCHITECTS' Professional services consist of the necessary conferences, preparation of preliminary studies, complete working drawings and

specifications covering the architectural, structural, plumbing, heating and air conditioning, electrical and other mechanical phases of the work, large-scale and full-size detail drawings, assistance in drafting of forms of proposals and contracts, the issuance of certificates of payments, the keeping of accounts, the general administration of the business, and the supervision of the work.

ARTICLE 2. EXTRA SERVICES AND SPECIAL CASES. If the ARCHITECTS are caused extra drafting or other expense due to changes ordered by the OWNER, (subsequent to acceptance of preliminary drawings and not necessary in order to award the construction contract) or due to the delinquency or insolvency of the OWNER or Contractor, or as a result of damage by fire, they shall be equitably paid for such extra expense and service involved.

ARTICLE 3. PAYMENTS: Payments to the ARCHITECTS on account of their fee shall be made as follows, subject to the provisions of ARTICLE 2:

- a. Upon completion of the preliminary studies a sum equal to twenty per cent (20%) of the fee calculated according to schedule shown in ARTICLE 1 and computed on a reasonable estimated cost.
- b. Upon completion of working drawings and specifications a sum sufficient to increase payments on the fee to seventy-five per cent (75%) of the rate or rates of commission arising from this agreement, based on a reasonable estimated cost of the work covered by such completed drawings and specifications.
- c. Upon final acceptance of the building by the OWNER, a sum sufficient to complete payment of the total fee based on the actual cost of the work for which services were hereinbefore specified.
- d. No deductions shall be made from the ARCHITECTS' fee on account of penalty, liquidated damages, or other sums withheld from payments to contractors.

ARTICLE 4. SUPERVISION OF THE WORK. The ARCHITECTS shall supervise the work to guard the OWNER against defects and deficiencies in the work of the Contractors, but they do not guarantee the performance of the contracts between the OWNER and the contractors.

ARTICLE 5. TERMINATION OF THE CONTRACT: In the event that the project is abandoned, or suspended indefinitely, this agreement may be terminated upon a thirty day written notice by the OWNER to the ARCHITECTS that the project is abandoned or suspended.

A. In the event of notice of termination at the completion of any given stage of the work as set forth in ARTICLE 3, the ARCHITECTS shall be paid the portion of the fee stipulated for that stage of the work.

B. In the event of notice of termination at any time during the normal progress of the ARCHITECTS' work, the OWNER shall pay to the ARCHITECTS a proportionally adjusted amount of the fee due as mutually agreed upon.

ARTICLE 6. PRELIMINARY ESTIMATES. When requested to do so, the ARCHITECTS will furnish preliminary estimates on the cost of the work, but they do not guarantee the accuracy of such estimates.

ARTICLE 7. DEFINITION OF THE COST OF THE WORK. The cost of the work as herein referred to means the total cost to the OWNER, but such cost shall not include attorney's, architect's, or engineer's fee, or salary of inspector and shall not include walks, drives, extension of underground utilities to the site, kitchen equipment nor movable furniture and equipment.

ARTICLE 8. OWNERSHIP OF DOCUMENTS. Drawings and specifications as instruments of service are the property of the ARCHITECTS, whether the work for which they are made be executed or not.

The ARCHITECTS agree to provide to the OWNER three (3) complete sets of plans and specifications and one (1) complete set of plans suitable for direct printing, all to cover the work "as built" including all alterations, changes and revisions.

ARTICLE 9. SUCCESSORS AND ASSIGNMENTS. The OWNER and the ARCHITECTS hereby individually and jointly bind themselves, their partners, successors, executors, administrators, and assigns to

the other party to this agreement and to the partners, successors, executors, administrators, and assigns of such other party in respect of all covenants of this agreement.

Except as above, neither the OWNER nor the ARCHITECTS shall assign, sublet, or transfer his interest in this agreement without the written consent of the other.

Full Performance: The OWNER and the ARCHITECTS hereby agree to the full performance of the covenants contained herein.

IN WITNESS WHEREOF, they have executed this agreement the day and year first above written.

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

ATTEST:

(Sgd) J. Roy Wells  
Secretary

By: (Sgd) Charles C. Thompson  
Chairman of Its Board of Directors

ASSOCIATED ARCHITECTS AND  
ENGINEERS OF LUBBOCK

STILES, ROBERTS, GEE & MESSERSMITH

By (Sgd) E. E. Roberts, Jr.  
Partner

McMURTRY AND CRAIG

By (Sgd) E. Hoyse McMurtry  
Partner

SCHMIDT AND STUART

By (Sgd) John S. Stuart  
Partner

THE STATE OF TEXAS  
COUNTY OF LUBBOCK

JOINT ADVENTURE AGREEMENT

This contract entered into this day by and among the following firms: Stiles, Roberts, Gee and Messersmith, party of the first part; McMurtry and Craig, party of the second part; and Schmidt and Stuart, party of the third part, WITNESSETH:

WHEREAS, the parties hereto have associated together under the name of Associated Architects and Engineers of Lubbock, for the performance of architectural services for dormitory buildings at Texas Technological College for the Board of Directors of the said College at Lubbock, Texas, and for any other projects mutually agreed upon by the parties hereto in writing, and,

WHEREAS, the undersigned are mutually desirous of reducing their joint adventure agreement to writing, so as to formally evidence the understanding with reference to the performance of said services;

NOW, THEREFORE, it is mutually agreed by and among the undersigned, their heirs, executors, administrators and assigns, as follows:

These Articles of Joint Adventure shall control and determine the rights, duties and obligations of the parties hereto, with reference to said contracts to be entered into by the parties hereto with the Board of Directors of Texas Technological College, and with reference to such other joint ventures as may be entered into by the parties hereto.

Each of the parties hereto has devoted and will devote in the future, such of his personal time and efforts to the joint adventure and the furtherance of work under said subcontracts as required in or necessary to the efficient performance of the work, and for which he shall receive no compensation except as provided for herein.

Any and all proceeds from the work under the contracts hereinabove described shall be received by the joint adventure and deposited in a bank in the name of Associated Architects and Engineers of Lubbock. The funds so derived from the work shall be withdrawn as mutually agreed and withdrawals shall be made by check countersigned by one member of each firm a party hereto. Accurate records and accounts of the affairs of the joint adventure shall be kept by each party hereto in its own office, and these records and accounts shall be available at all times to any party hereto. Expenses of the joint venture, except salaries, shall be approved by a finance committee consisting of one member of each firm which is a party hereto.

Subject to the provisions hereinafter set forth, any and all net profits, after the payment of items chargeable to the work, shall be divided among the parties hereto as follows; either on the basis of 33 1/3% of total net profits to each party hereto, or on a proportionate share based on the percentage of work performed by each party hereto, whichever method is mutually agreed upon in writing at the time or before. Every effort is to be made to divide the profits equally on the basis of 33 1/3% to each party, and the finance committee will periodically check the direct expenses of each party, and will exert every effort to balance costs as equitably as possible among the parties. Percentage as used herein shall be determined or based upon direct labor cost spent by each party against total labor cost required to do the entire job.

In the event of the death of a partner of any of the parties hereto, prior to completion of the work or the distribution of profits or determination of losses, as the case may be, payment of such profits or assessment of such losses, shall be made to such firm or party in accordance with the terms of this agreement, and distribution among the partners of the individual firm shall be as stipulated by the individual partnership agreements of the parties hereto.

In the event of withdrawal of an entire party or firm from this venture, for any reason other than deaths of all the partners thereof, that party shall receive profit or bear losses based on the percentage of the work performed by that party up to the time of withdrawal, as determined by the final accounting of this venture and not to be paid until final payments have been made by the client. The assumed name shall remain the property of the remaining members.

In the event of the withdrawal of a party by reason of the deaths of all of the partners thereof, and only in such event, there shall be payable to the heirs, executors, or administrators of the deceased partners a sum representing the party's share of the net profits based upon the percentage of the work completed by that party prior to the deaths of the partners. It shall be the duty of the remaining parties to cause an independent audit to be made forthwith, by a public accountant, to determine the amount of work performed until the withdrawal of the party by reason of the deaths of all of its partners. It is understood, agreed and stipulated among and between the parties hereto that the heirs or estates of the said party shall receive a minimum of 10% of the net profits or be paid upon the basis of percentage of work performed, whichever is greater, to be divided among the partners thereof in accordance with the individual partnership agreements, said sum to be determined and paid upon final completion of projects herein described. It is further stipulated, understood and agreed by, among and between the parties that the surviving parties in such event will save the estates of the partners of the deceased party harmless from losses which may be incurred.

It is the purpose of this agreement to limit the joint operations of all parties concerned to those operations as specified herein, or to such other projects as may be mutually undertaken by the parties hereto by agreement in writing. This agreement has no relation to any contracts or services entered into or performed by any of the parties as individuals or joint operators with others, and it is not the intention of any of the parties hereto to form a partnership.

This agreement shall remain in full force and effect until dissolved by mutual agreement in writing, or until all of the purposes for which this venture has been undertaken under the terms or conditions of this agreement have been accomplished and completed. Upon the termination of this agreement as herein provided, the parties shall, if at such time they determine that such action shall be advisable and proper, employ a firm of certified public accountants to make a complete and final audit of the books, records and accounts so kept by the parties hereto in their individual offices as herein provided, and all final adjustments between the parties hereto shall be made upon the basis of such certified audit.

IN WITNESS WHEREOF, we have hereunto set our hands on this 15th day of March, A.D. 1956.

ASSOCIATED ARCHITECTS AND ENGINEERS  
OF LUBBOCK

STILES, ROBERTS, GEE & MESSERSMITH

BY: (Sgd.) E. E. Roberts, Jr.  
PARTNER

McMURTY & CRAIG

BY: (Sgd.) E. Hoyse McMurtry  
PARTNER

SCHMIDT & STUART

BY: (Sgd.) John S. Stuart  
PARTNER

PROPOSAL FROM THE WEST TEXAS CHAMBER OF COMMERCE  
TO THE BOARD OF DIRECTORS OF TEXAS TECHNOLOGICAL COLLEGE  
REGARDING THE ESTABLISHMENT OF A BUSINESS RESEARCH BUREAU

WHEREAS, the West Texas Chamber of Commerce feels that there exists a real need for an agency which could more fully and extensively report upon business conditions in West Texas to the businessmen of West Texas; and, that existing agencies of this type are not completely fulfilling this need; and,

WHEREAS, in its meeting in Midland on July 28, 1955, the Program of Work Committee of the West Texas Chamber of Commerce recommended, as a project to be undertaken by the Industrial Development Committee, the exploration of the possibilities of establishing a Business Research Bureau at Texas Technological College; and,

WHEREAS, the Board of Directors of the West Texas Chamber of Commerce, in a series of district meetings in August, 1955, officially approved the project as an item of its program of work; and,

WHEREAS, in September, 1955, representatives of the Industrial Committee of the West Texas Chamber of Commerce did contact the School of Business Administration at Texas Technological College, and did initiate with representatives of that school an exploration of the possibilities of such project; and,

WHEREAS, after a series of meetings between the representatives of such Committee and the School of Business Administration, a plan of implementation for the carrying out of such project was evolved, and was subsequently presented to the Industrial Committee of the West Texas Chamber of Commerce at the annual convention in Mineral Wells, Texas, on March 29, 1956, and,

WHEREAS, after hearing and seeing the proposed plan of implementation for the project, said Committee considered same to be feasible and did unanimously vote its approval of the plan, and that it be presented to the Board of Directors of the West Texas Chamber of Commerce, with the specific recommendation that the West Texas Chamber of Commerce undertake to raise funds for the underwriting of said project for a period of three years in the minimum amount of \$60,000, or \$20,000 per year; and,

WHEREAS, the Board of Directors of the West Texas Chamber of Commerce, after due consideration of the action and recommendation of its Industrial Committee, has by unanimous vote officially approved the plan of implementation, and the undertaking, by the West Texas Chamber of Commerce through its members, of carrying out such project to completion.

NOW, THEREFORE, the West Texas Chamber of Commerce, acting by and through its official Board, does respectfully submit the following proposal to the Administrative and Governing officials of Texas Technological College:

In consideration of the mutual acceptance of, and the agreement to undertake and execute, the conditions hereinafter set forth, which acceptance and agreement are indicated herein, the West Texas Chamber of Commerce, through its membership and proper personnel, upon the approval and acceptance of this proposal by the duly constituted authorities of Texas Technological College will:

- (1) Prepare, and distribute, at its expense, a promotional brochure about the project, for distribution to its membership.
- (2) Undertake, as promptly as possible, solicitation of funds for the underwriting of such project, for the first three years of its operation, through a solicitation program with its membership, designed to provide a minimum of \$60,000 in cash and/or pledges, in order to establish the minimum estimated annual operating budget of \$20,000 per year.

- (3) Encourage, by all possible means, through its membership, the co-operation of its business members in reporting to the Business Research Bureau business data, in order that the Bureau might have the most comprehensive information possible.
- (4) Encourage, by all possible means, its members, to subscribe to the monthly business report, to be published by the Bureau.

Texas Technological College, upon completion of Condition 2 above, by the West Texas Chamber of Commerce, will:

- (1) As promptly as possible, organize a Business Research Bureau within the framework of its School of Business Administration. Securing, therefor, a competent Director, and such other personnel, space, facilities and equipment as will enable it to properly function. It is understood that existing space, facilities and equipment, necessary to the inauguration and initial operation of the Bureau, is presently available at the College.
- (2) At the end of three years from the commencement of the operation of such Bureau, subject to availability of legislative funds, assume the responsibility for the operating costs, and continuation of such Bureau.
- (3) Lend its best efforts toward the commencing, and building of such Business Research Bureau in order that it might be of credit and benefit to the College, in both teaching and research; and, to the people of West Texas, the State, and the Nation, through the published results of its work.

Accepted and agreed to, this 21st day of May, 1956.

TEXAS TECHNOLOGICAL COLLEGE

WEST TEXAS CHAMBER OF COMMERCE

By: \_\_\_\_\_  
Charles C. Thompson, Chairman  
Board of Directors

By: \_\_\_\_\_  
President

By: \_\_\_\_\_  
E. N. Jones, President  
Texas Technological College

By: \_\_\_\_\_  
Executive Vice President

STATE OF TEXAS     |  
COUNTY OF LUBBOCK   |

THIS AGREEMENT made the 17th of May, 1956  
by and between the Board of Directors, Texas Technological College, Lubbock,  
Texas, acting herein by and through Charles C. Thompson, Colorado City,  
Mitchell County, Texas, Chairman of the Board of Directors, hereinafter  
called the Owner, and Elliott Taylor, Lubbock, Lubbock County, Texas,  
hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the consider-  
ations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK - The Contractor shall furnish all  
of the materials, equipment, and engineering services and shall perform all  
the work for the paving, curb and gutter, and walks as shown on the drawings  
and described in the specifications and as noted in the Notice to Bidders  
form prepared by the Office of the Landscape Architect, Texas Technological  
College; all in accordance with the contract document.

ARTICLE 2. CONTRACT DOCUMENTS - The "Specifications and Contract  
Documents for Paving and Walks (McClellan Infirmary)" with Notice to Bidders  
and Proposal No. 1 giving construction details are all a part of this con-  
tract.

ARTICLE 3. BOND - The Contractor shall provide the Owner a per-  
formance bond in the amount of one hundred (100) percent of the contract  
sum, without recourse, to Charles C. Thompson, Colorado City, Texas,  
Chairman of the Board of Directors, Texas Technological College, Lubbock,  
Texas, covering the faithful performance of the contract and the payment  
of all obligations arising thereunder.

ARTICLE 4. CONTRACT SUM AND PAYMENT - The Owner shall pay to  
the Contractor for the full performance of the Contract the sum of  
\$6,500.00.

IN WITNESS WHEREOF, they have executed this agreement the day  
and year first above written.

ATTEST:

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

(Sgd.) J. Roy Wells  
Secretary

By: (Sgd.) Charles C. Thompson  
Chairman of its Board of  
Directors

By: (Sgd.) Elliott Taylor  
Contractor

STATE OF TEXAS     :  
                         :  
COUNTY OF LUBBOCK   :

THIS AGREEMENT made the 23rd day of May 1956, by and between the Board of Directors of the Texas Technological College, Lubbock, Lubbock County, Texas, acting herein by and through Charles C. Thompson, Colorado City, Mitchell County, Texas, Chairman of the Board of Directors, hereinafter called the Owner, and DeWitt and Maeker, Architects of Lubbock, Lubbock County, Texas, hereinafter called the Architect.

WITNESSETH, that whereas the Owner intends to construct certain additions to the Book Store on the Campus of Texas Technological College, Lubbock, Texas.

NOW, THEREFORE, the Owner and the Architect for the consideration hereinafter named agree as follows:

THE ARCHITECT agrees to perform for the above-named work professional services hereinafter set forth.

THE OWNER agrees to pay to the Architect for such services a fee of five percent (5%) of the cost of the work, not including movable furniture and equipment, with other payments, and reimbursements as hereinafter provided, the said percentage being hereinafter referred to as the basic rate.

ARTICLE 1. THE ARCHITECT'S SERVICES: The Architect's professional services consist of the necessary conferences, preparation of preliminary studies, complete working drawings and specifications covering the architectural, structural, plumbing, heating and air conditioning, electrical and other mechanical phases of the work, large-scale and full-size detail drawings, assistance in drafting of forms of proposals and contracts, the issuance of certificates of payments, the keeping of accounts, the general administration of the business, and the supervision of the work.

ARTICLE 2. EXTRA SERVICES AND SPECIAL CASES: If the Architect is caused extra drafting or other expense due to changes ordered by the Owner, (subsequent to acceptance of preliminary drawings and not necessary in order to award the construction contract) or due to the delinquency or insolvency of the Owner or Contractor, or as a result

of damage by fire, they shall be equitably paid for such expense and service involved.

ARTICLE 3. PAYMENTS: Payments to the Architect on account of his fee shall be made as follows, subject to the provisions of Article 2:

- a. Upon completion of the preliminary studies a sum equal to twenty per cent (20%) of the basic rate computed on a reasonable estimated cost.
- b. Upon completion of working drawings and specifications a sum sufficient to increase payments on the fee to seventy-five per cent (75%) of the rate or rates of commission arising from this agreement, based on a reasonable estimated cost of the work covered by such completed drawings and specifications.
- c. Upon final acceptance of the building by the Owner, a sum sufficient to complete payment of the total fee based on the actual cost of the work for which services were hereinbefore specified.
- d. No deductions shall be made from the Architect's fee on account of penalty, liquidated damages, or other sums withheld from payments to contractors.

ARTICLE 4. SUPERVISION OF THE WORK: The Architect shall supervise the work to guard the Owner against defects and deficiencies in the work of the Contractors, but he does not guarantee the performance of their contracts.

ARTICLE 5. PRELIMINARY ESTIMATES: When requested to do so, the Architect will furnish preliminary estimates on the cost of the work, but he does not guarantee the accuracy of such estimates.

ARTICLE 6. DEFINITION OF THE COST OF THE WORK: The cost of the work as herein referred to means the total cost to the Owner, but such cost shall not include attorney's, architect's or engineer's fee or salary of inspector and shall not include movable furniture and equipment.

ARTICLE 7. OWNERSHIP OF DOCUMENTS: Drawings and specifications as instruments of service are the property of the Architect, whether the work for which they are made be executed or not.

The Architect agrees to provide to the Owner three (3) complete sets of plans and specifications and one (1) complete set of plans suitable for direct printing, all to cover the work "as built" including all alterations, changes and revisions.

ARTICLE 8. SUCCESSORS AND ASSIGNMENTS: The Owner and the Architect each binds himself, his partners, successors, executors, administrators, and assigns to the other party to this agreement and to the partners, successors, executors, administrators, and assigns of such other party in respect of all covenants of this agreement.

Except as above, neither the Owner nor the Architect shall assign, sublet, or transfer his interest in this agreement without the written consent of the other.

Full Performance: The Owner and the Architect hereby agree to the full performance of the covenants contained herein.

IN WITNESS WHEREOF, they have executed this agreement the day and year first above written.

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

ATTEST:

By: (Sgd.) Charles C. Thompson  
Chairman of Its Board of Directors

(Sgd.) J. Roy Wells  
Secretary

DEWITT AND MAEKER

(Sgd.) Talmage DeWitt  
Architect

Board Minutes  
May 28, 1956  
Attachment No. 12  
Item No. 1298

FISCAL AGENT PROPOSAL  
\$4,000,000 or more  
TEXAS TECHNOLOGICAL COLLEGE  
DORMITORY REVENUE BONDS

May 26, 1956

Honorable Chairman of the Board  
Board of Directors  
Texas Technological College  
Lubbock, Texas

Gentlemen:

Since we are advised that your esteemed College, through its Board of Directors, has reached a decision relative to the construction of additional dormitory facilities for men and women, and that you now have under consideration the issuance of \$4,000,000, or more, Revenue Bonds (never to be paid from taxation), to be secured by the net revenues of the dormitories, and proceeds of which are to be used in the construction and equipment of these dormitories.

Therefore, this is a Fiscal Advisory proposal submitted by an Investment Banking firm, which feels that inasmuch as this is a major piece of financing that our experience in underwriting and marketing Municipal Bonds would be highly beneficial and helpful to the College in the preparation of the proposed securities for the market, and to obtain the lowest possible interest rates, we are offering our services as follows:

1. From the time of your acceptance hereof and until the proposed Bonds are delivered to the purchaser, we will assist, consult, and cooperate with the Board of Directors in the entire consummation of this program.
2. To be explicit: Under the direction of competent and nationally recognized Municipal Bond Attorneys, such as McCall, Parkhurst, and Crowe, Dallas, Texas, employed by you and paid for by us, we will have prepared all necessary orders, certificates, resolutions, and other pertinent legal documents authorizing the issuance of these Bonds, and will assist in the execution of these papers by the Board of Directors.
3. We will have the Bond Attorneys to submit orders authorizing the Bonds to the Attorney General of the State of Texas for his unqualified approval, and when approved by the Attorney General, we will supply the printed bonds on lithographed borders fully executed by facsimile signatures, and with the seal of the College impressed thereon, which printing fees are to be paid for by us; and, further, we will have the Bonds registered at the Office of the Comptroller of the State of Texas ready for delivery to the purchaser thereof at a Bank in Austin, Texas, and will make what is known as "good delivery" of the Bonds.
4. To make a study of the debt structure of your College, with reference to the proposed Dormitory Revenue Bonds, the trend of growth, and present and estimated future earnings of the proposed dormitories, and on the basis of such study to devise and recommend for your approval a plan of financing to cover the proposed bonds. Such plan shall include a maturity schedule and other terms and conditions, with special study and emphasis being given to rights of redemption prior to maturity, which will, in our opinion, result in the issuance of the bonds under terms and conditions most advantageous to Texas Technological College consistent with a minimum effective interest rate.
5. Marketing: We consider this to be a major piece of financing and of more than ordinary importance to Texas Technological College. Therefore, we propose to advise, and to keep informed, the Vice President and Comptroller of the College and the Board of Directors, of current bond market conditions, forthcoming bond issues which normally could be expected to influence the market rate on bonds of this calibre, together with general information and economic data which might normally influence bidding conditions on an issue of this size.
6. Timing: Since timing is an important consideration in marketing an issue of this size, we propose to advise the Board of Regents when the market does not have major competitive issues booked for sale and to recommend a specific date for the sale of these Bonds.

7. We will prepare, if required, an Official Notice of Sale and Prospectus containing financial data and other information, pertinent to Texas Technological College, of the nature and to the extent ordinarily required by Investment Bankers in bidding on bonds of this type, and, together with a uniform bidding form will have prepared sufficient copies to permit mailing, at our expense, to Investment Bankers customarily interested in purchasing Bonds of this type. We further agree to provide the Board of Directors with a list of prospective bidders to whom this information has been furnished.
8. We agree to direct and coordinate the entire program of financing herein contemplated and to pay the expenses above enumerated. We further agree to pay the cost of advertising the Notice of Sale in one financial paper of general circulation among Investment Bankers.
9. As consideration for the services rendered by us and as reimbursement for the expenses we are to incur, it is understood and agreed that the Board of Directors is to pay and we are to accept a cash fee of \$6,000.00 for the first \$4,000,000 dormitory revenue bond issued, sold and delivered and a fee of \$1.50 per bond for each additional bond issued, sold and delivered. Said fee to become due and payable simultaneously with delivery of and payment for the Bonds by the purchaser.
10. It is understood and agreed that you and the Officials of Texas Technological College will cooperate with us and the heretofore mentioned Bond Attorneys in the passage of all necessary orders and/or resolutions and in the completion of all certificates required in the issuance of the bonds.
11. Further, it is understood and agreed that the undersigned is not to bear any cost in acquiring title to any properties under consideration, nor any litigation and/or court cost which might affect issuance of these bonds.
12. The acceptance of this proposal will in no way commit the Board of Directors to sell these Bonds to us, but the undersigned reserves the right, and the Board of Directors agree that we will not be excluded from submitting a bid for these Bonds when they are offered for sale.

This proposal is submitted in triplicate originals. When accepted by you it will constitute the entire agreement between your Board of Directors and the undersigned for the purpose and considerations herein specified. Your acceptance will be indicated by signature of your Chairman, attested by your Secretary on all three copies, and returning two executed copies to us.

As we have heretofore purchased and sold Texas Technological College obligations, as well as various other Municipal issues originating in Lubbock County, Texas, and have acted as Fiscal Agents for the County of Lubbock, we believe that we can present the economic progress of the College, of the area, and of the entire state in a presentation to the financial world at this time. We will consider this assignment more as a work of pride than profit.

Respectfully submitted,

RAUSCHER, PIERCE & CO., INC.

(Sgd) Donald V. Otis

Donald V. Otis  
Authorized Representative

This the 28th day of May, 1956, came on to be considered the above set out proposal and after due consideration motion was made, seconded, and passed that the Board of Directors of Texas Technological College, Lubbock County, Texas, enter into said proposal according to the terms thereof.

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Chairman,  
Board of Directors,  
Texas Technological College

ATTEST:

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Secretary,  
Board of Directors,  
Texas Technological College.

STATE OF TEXAS

COUNTY OF LUBBOCK

THIS AGREEMENT made the 28th of May, 1956  
by and between the Board of Directors, Texas Technological College, Lubbock,  
Texas, acting herein by and through Charles C. Thompson, Colorado City,  
Mitchell County, Texas, Chairman of the Board of Directors, hereinafter  
called the Owner, and the United States Steel Corporation, American Steel &  
Wire Division, Cyclone Fence Department, Lubbock, Lubbock County, Texas,  
hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considera-  
tions hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK - The Contractor shall furnish all  
of the materials and equipment and shall perform all of the work in the  
erection of chain link fence along College Avenue, Sixth Street, and Physical  
Plant area (Option #1, Item #1). The installation of this fence shall be  
performed as described in specifications and as shown on drawings, and as noted  
in the Notice to Bidders form prepared by the Office of the Landscape Architect,  
Texas Technological College; all in accordance with the contract document.

ARTICLE 2. CONTRACT DOCUMENTS - The "Specifications and Contract  
Documents for Erecting Chain Link and Picket Fence Along 6th Street" with  
Notice to Bidders and Proposal No. 1 giving construction details are all a  
part of this contract.

ARTICLE 3. BOND - The Contractor shall provide the Owner a per-  
formance bond in the amount of one hundred (100) percent of the contract  
sum, without recourse, to Charles C. Thompson, Colorado City, Texas,  
Chairman of the Board of Directors, Texas Technological College, Lubbock,  
Texas, covering the faithful performance of the contract and the payment  
of all obligations arising thereunder.

ARTICLE 4. CONTRACT SUM AND PAYMENT - The Owner shall pay to  
the Contractor for the full performance of the Contract the sum of \$2,839.94.

IN WITNESS WHEREOF, they have executed this agreement the day and  
year first above written.

ATTEST:

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

(Sgd.) J. Roy Wells  
Secretary

By: (Sgd.) Charles C. Thompson  
Chairman of its Board of  
Directors

UNITED STATES STEEL CORPORATION

By: (Sgd.) W. R. Denton  
Contractor

STATE OF TEXAS     §  
                              §  
COUNTY OF LUBBOCK   §

THIS AGREEMENT made the 28th of May, 1956 by and between the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through Charles C. Thompson, Colorado City, Mitchell County, Texas, Chairman of the Board of Directors, hereinafter called the Owner and F. & L. Fence Company, Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

WITNESSETH, that the Owner and the Contractor for the considerations hereinafter named agree as follows:

ARTICLE 1. SCOPE OF THE WORK - The Contractor shall furnish all of the materials and equipment and shall perform all of the work in the erection of picket and paling fence along Sixth Street and the Physical Plant Area (Option #1, Item #2). The installation of this fence shall be performed as described in specifications and as shown on drawings and as noted in the Notice to Bidders form prepared by the Office of the Landscape Architect, Texas Technological College; all in accordance with the contract document.

ARTICLE 2. CONTRACT DOCUMENTS - The "Specifications and Contract Documents for Erecting Chain Link and Picket Fence along 6th Street" with Notice to Bidders and Proposal No. 1 giving construction details are all a part of this contract.

ARTICLE 3. BOND - The Contractor shall provide the Owner a performance bond in the amount of one hundred (100) percent of the contract sum, without recourse, to Charles C. Thompson, Colorado City, Texas, Chairman of the Board of Directors, Texas Technological College, Lubbock, Texas, covering the faithful performance of the contract and the payment of all obligations arising thereunder.

ARTICLE 4. CONTRACT SUM AND PAYMENT - The Owner shall pay to the Contractor for the full performance of the Contract the sum of \$2,477.60.

IN WITNESS WHEREOF, they have executed this agreement the day and year first above written.

ATTEST:

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

(Sgd.) J. Roy Wells  
Secretary

By: (Sgd.) Charles C. Thompson  
Chairman of its Board of  
Directors

By: F & L Fence Co. (Sgd.) L. C. Hill  
Contractor