

TEXAS TECHNOLOGICAL COLLEGE

LUBBOCK, TEXAS

MINUTES OF BOARD OF DIRECTORS MEETING

1959-1960

VOLUME I

MINUTES OF
BOARD OF DIRECTORS MEETING

FEBRUARY 13, 1960

Lubbock, Texas
February 13, 1960

1078. The Board of Directors of Texas Technological College met in regular session in the Office of the President on Saturday morning, February 13, 1960, at 9:30 o'clock. The following Directors were present: Chairman Wall, Vice Chairman Wooldridge, Mr. DeBusk, Mr. Haley, Mr. Hinn, Mr. Orme and Mr. Smith. In addition, Acting President Goodwin, Vice President and Comptroller Pennington and Secretary Wells were present.

1079. Upon motion made by Mr. Hinn, seconded by Mr. Haley, the Board elected Mr. C. I. Wall, Chairman and Mr. Douglas Orme, Vice Chairman of the Board.

1079A. Upon motion made by Mr. Haley, seconded by Mr. Hinn, the Board elected J. Roy Wells, Secretary of the Board.

1080. Upon motion made by Mr. Orme, seconded by Mr. Smith, the Board by a unanimous vote, approved the Board Minutes of the December 12, 1959 Board Meeting.

1081. Upon motion made by Mr. Orme, seconded by Mr. DeBusk, the Board by a unanimous vote, accepted a collection of approximately 200 paintings of Mr. Frank Reaugh, from the Trustees of The Frank Reaugh Estate, Fort Worth, Texas, for Texas Technological College Library; and by the same motion expressed the appreciation of the Board to Mr. Haley for securing the collection for Texas Technological College. This collection was accepted subject to the conditions of the Tender of Collection from the Trustees of The Frank Reaugh Estate. A copy of the document Tender of Collection is attached and made a part of the Minutes. Attachment No. 32. (Re: Item No. 924, Board Minutes of February 13, 1960)

1082. Upon motion made by Mr. Wooldridge, seconded by Mr. Hinn, the Board by a unanimous vote, requested the Secretary to write a letter to Mr. Ray Clifford Mowery and Mr. William Mackey Slagle, expressing the Board's appreciation for their faithful, loyal and efficient service to Texas Technological College. (Re: Items No. 853 through No. 856, Board Minutes of February 13, 1960)

1083. Upon motion made by Mr. DeBusk, seconded by Mr. Hinn, the Board by a unanimous vote, approved the Agenda under the dates of January 30, 1960 and February 6, 1960, Items No. 757 through No. 1077. A copy of the approved Agenda is attached and made a part of the Minutes. Attachments No. 1 and No. 1A.

1084. Chairman Wall presented Mr. William H. Butterfield, Vice President for Development, who gave an informational report on the work of the Office of Development for the calendar year, 1959, and discussed some of the plans for the year, 1960.

1085. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved the request from the School of Agriculture to publish a Report on Agricultural Industry as a Quarterly or Bi-Monthly publication. The cost of the publication is to be financed from gifts and/or grant funds.

1086. Mr. H. P. Clifton, City Manager for the City of Lubbock and Mr. John T. Hickerson, City Engineer for the City of Lubbock, were invited into the meeting room at 10:45 to discuss the proposal from the City of Lubbock to contract with Texas Technological College for the use of sewage effluent for irrigation on the College farm from the new Sewage Treatment Plant to be located in Northwest Lubbock. Mr. Clifton stated that the Sewage Treatment Plant would be located in Northwest Lubbock whether or not Texas Technological College contracted for the use of the sewage effluent and that the City Commission would take bids for the new plant either in April or May of 1960. He further stated, that the City Commission would like to have a decision from the Board by April 9, 1960 since other land owners were interested in contracting with the City for the sewage effluent.

1087. Upon motion made by Mr. Haley, seconded by Mr. Orme, the Board passed the following: "The Board of Directors calls upon the City Commission for its irrevocable decision to build the proposed Sewage Treatment Plant at the proposed site in Northwest Lubbock, whether or not Texas Technological College contracts for the sewage effluent with the City of Lubbock." Chairman Wall requested the Secretary to record his opposition to the motion.

1088. Upon motion made by Mr. Wooldridge, seconded by Mr. Hinn, the Board, by a unanimous vote, approved the addition of the courses listed below:

<u>Course</u>	<u>Title</u>	<u>Effective Date</u>
Psychology 433	<u>Medical Aspects of School and Community Disease</u>	January, 1960
Psychology 5315	<u>Introduction of Vocational Rehabilitation</u>	January, 1960

The Curricular Study Committee recommended the approval of the two new courses.

1089. Upon motion made by Mr. Orme, seconded by Mr. DeBusk, the Board by a unanimous vote, approved the 1960 Summer School Budget in the amount of \$284,420.00 and lapsed the amount of \$6,882.00 from the budgeted allocation for Teaching Salaries Only and the amount of \$3,438.00 from the budgeted allocation for Departmental Operating Salaries. (Re: Page 8 of the 1960 Summer School Budget) A bound copy of the approved budget is being sent to each individual receiving a copy of the Board Minutes.

The Finance Committee recommended the approval of the 1960 Summer School Budget.

1090. Upon motion made by Mr. Smith, seconded by Mr. Hinn, the Board by a unanimous vote, approved the Preliminary Small Class Report for the 1960 Spring Semester, as of the 12th Class Day, February 13, 1960, and authorized the Chairman to approve the final report. A copy of the final report will be made a part of the Minutes for the April Board Meeting.

1091. Upon motion made by Mr. Wooldridge, seconded by Mr. Hinn, the Board by a unanimous vote, approved conferring the Honorary Degree, Doctor of Laws (LL.D.), upon the Honorable Leonard Franklin McCollum, President of the Continental Oil Company, Houston, Texas, at the Spring Commencement, May 30, 1960. A biographical sketch of Mr. McCollum is attached and made a part of the Minutes. Attachment No. 6.

1092. Upon motion made by Mr. Haley, seconded by Mr. Hinn, the Board by a unanimous vote, approved the recommendations concerning the policies of administering the State appropriated funds for Organized Research. A copy of the policies, as approved, is attached and a part of the Minutes. Attachment No. (B)37.

1093. Upon motion made by Mr. Hinn, seconded by Mr. Smith, the Board by a unanimous vote, approved an application for a leave of absence from Mr. Koy L. Neeley, Associate Professor of Animal Husbandry, to go to Italy, from February 24, 1960 through March 25, 1960, without loss of pay, to participate as a speaker in Nutritional Conferences and livestock feeding meetings at various locations in Italy and to serve as an educational advisor in connection with the feed and grain exhibits at the International Trade Fair in Verona, Italy. The expense of the trip will be paid under a Cooperative Agreement between the United States Foreign Agricultural Service and the Grain Sorghum Producers Association.

1094. Upon motion made by Mr. Hinn, seconded by Mr. Smith, the Board by a unanimous vote, approved a request from Dr. Gerald W. Thomas, Dean of the School of Agriculture, that the personnel in the School of Agriculture be permitted to accept invitations to visit other countries and participate in their research, production, marketing and similar programs for a period of approximately one month without loss of pay or vacation time and without expense to the College, subject always to final Board

1094. (Continued) approval. In each case, other staff members will carry on the duties of the absent member without additional compensation and without any additional appropriation for Part-time Help.

1095. Upon motion made by Mr. Hinn, seconded by Mr. Haley, the Board by a unanimous vote, approved a contract with the Pioneer Natural Gas Company, Amarillo, Texas, for such volumes of natural gas as may be requested by Texas Technological College, for the period, January 1, 1960 through December 31, 1960, and authorized the Vice Chairman to sign for the Board. A copy of the contract is attached and made a part of the Minutes. Attachment No. 16.

1096. Upon motion made by Mr. Haley, seconded by Mr. Wooldridge, the Board, by a unanimous vote, approved the following resolution which was recommended by the Curricular Study Committee:

"Resolved, that the Board reject the proposal for a School of Education, but adopt the recommendations of the Council of Deans that a study be undertaken to the end that the academic sphere and objectives of Texas Tech be more clearly defined with respect, not only to teacher preparation, but all other areas."

The recommendations of the Council of Deans are given below:

"The Council of Deans recognizes the importance of teacher preparation at this College and its responsibility toward meeting the demand for qualified teachers and believes that much progress has been made in the development of this program. The Council further recognizes that the preparation of teachers should have a more definitive place in the overall structure of the College.

"However, at this time, the Council recommends to the Board that a complete reorganizational study of the College be made before a School of Education or any other new School be established."

(Re: Item No. 2670, Board Minutes of August 22, 1959)

1097. Mr. DeBusk presented a report on Educational Television and the Educational Television Station, Channel 5, which has been assigned to Texas Technological College by the Federal Communications Commission. A copy of the Report is attached and made a part of the Minutes. Attachment No. 33.

Mr. Orme made a motion that the Board accept the report of Mr. DeBusk with gratitude for his work and requested him to continue his study and investigations on the subject. The motion was seconded by Mr. Haley. The motion carried.

1098. Mr. Haley made a motion that the Council of Deans and the Faculty Advisory Committee be asked to make a study and prepare a report on how an Educational Television Station could be used at Texas Technological College. The motion was seconded by Mr. Hinn. The motion carried.

The Board requested the Campus Planning Committee to study the building needs for a Television Station, the location of a tower, and any other pertinent items for the immediate and long-range campus plans.

1099. Upon motion made by Mr. Orme, seconded by Mr. Smith, the Board by a unanimous vote, expressed its appreciation to Mr. Harold Hinn for placing Christmas lights on four of the Campus buildings during the 1959 Christmas Season.

1100. The Building Committee met on Friday afternoon, February 12, 1960, to review the various building projects and to formulate recommendations to the Board on Saturday, February 13, 1960. The next seventeen items reflect the action of the Board following the recommendations of the Building Committee (Items No. 1101 through No. 1117).

1101. Upon motion made by Mr. Haley, seconded by Mr. Orme, the Board by a unanimous vote, awarded the construction contract for the Agricultural Plant Sciences Facilities to W. B. Abbott and Company, Inc., Lubbock, Texas, in the net amount of \$360,464.00 for the building only, and authorized the Chairman to sign the contract. The architect's fees will be \$18,023.20, making a total building cost of \$378,487.20. The budgeted allocation is \$375,000.00. In addition, the contract with W. B. Abbott and Company, Inc., will contain utility extensions in the amount of \$5,100.00 to be charged to the budgeted amount for utilities and the architects will be due a \$255.00 fee on the utility extension. A copy of the Tabulation of Bids is attached and made a part of the Minutes. Attachment No. 30. A copy of the construction contract is attached and made a part of the Minutes. Attachment No. 31.

1101A. Upon motion made by Mr. Haley, seconded by Mr. Wooldridge, the Board by a unanimous vote, referred the question of the Chemical Engineering and Nuclear Reactor Building back to the Campus Planning Committee for restudy and recommendations without the reactor bay.

1102. Upon motion made by Mr. Haley, seconded by Mr. Orme, the Board by a unanimous vote, approved Saturday, February 6, 1960 as the final acceptance date for the New Classroom and Office Building.

1103. Upon motion made by Mr. Haley, seconded by Mr. Orme, the Board by a unanimous vote, delayed action on the liquidated damage on the New Classroom-Office Building until the Campus Planning Committee has completed its study, and authorized the Building Committee to act for the Board. (Re: Contract with S. R. Duncan and Associates for the Classroom and Office Building, Item No. 591, Board Minutes of November 21, 1958)

1104. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved the purchase of fire extinguishers as listed below:

- (1) 11 fire extinguishers for the Classroom-Office Building at an estimated cost of \$23.50 each. (To be paid from Account No. 7326, Classroom and Office Building Equipment)
- (2) 4 fire extinguishers for the Textile Engineering Building (old portion) at an estimated cost of \$23.50 each. (To be paid from Account No. 1424, Remodeling Textile Engineering Building)
- (3) 6 fire extinguishers for the Textile Engineering Building (new portion) at an estimated cost of \$23.50 each. (To be paid from Account No. 7327, Textile Engineering Building Equipment)

1105. Upon motion made by Mr. Orme, seconded by Mr. Hinn, the Board by a majority vote, approved the arches on the north and south facades of the New Library tower. Mr. DeBusk and Mr. Wooldridge requested the Secretary to record them present but not voting.

1106. Upon motion made by Mr. Hinn, seconded by Mr. Haley, the Board by a unanimous vote, approved the provisions for the fourth and fifth floors in the New Library tower. Mr. Haley stated that the fourth and fifth floors would be suitable for classrooms and offices but that additional work would be necessary to get these floors ready for books.

1107. Upon motion made by Mr. Haley, seconded by Mr. Hinn, the Board by a unanimous vote, authorized the Campus Planning Committee to proceed with taking bids for the New Library Building and to have the bid tabulations ready for Board consideration on Monday, May 30, 1960.

1108. Upon motion made by Mr. DeBusk, seconded by Mr. Haley, the Board by a unanimous vote, approved the preliminary plans and specifications and design for the Meats Laboratory.

1109. Upon motion made by Mr. Haley, seconded by Mr. Wooldridge, the Board by a unanimous vote, awarded a construction contract for the Mechanical Engineering Shops to Hammock Brothers Construction Company, Lubbock, Texas, in the net amount of \$299,546.50 for the building only. The fees for the Architects and Engineers will amount to \$14,978.22, making a total building cost of \$314,542.72. The budgeted allocation is \$315,000.00. In addition, the contract with Hammock Brothers will contain utility extensions in the amount of \$6,000.00 to be charged to the budgeted amount for utility extensions and the architects will be due a \$300.00 fee on this. A copy of the bid tabulation is attached and made a part of the Minutes. Attachment No. 28. A copy of the construction contract is attached and made a part of the Minutes. Attachment No. 29.

1110. Upon motion made by Mr. Haley, seconded by Mr. Hinn, the Board by a unanimous vote, approved the renovation of the two X-Buildings south of the Veterinary Science Building and minor repairs and/or remodeling on the X-Buildings east of the Home Economics Building for the Department of Psychology, at an estimated cost of \$3,000.00. This is to be paid from the local building funds with reimbursement from Grant Funds.

1111. Upon motion made by Mr. Haley, seconded by Mr. Orme, the Board by a unanimous vote, approved the transfer of \$100,000.00 allocated to the Relocation of Farm Facilities to Psychology and/or Speech to compensate for the School of Agriculture's retention of buildings originally scheduled to be made available to Psychology and Speech.

1112. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, allocated approximately \$78,992.00 from Constitutional Building Amendment Funds for the construction of a central cooling unit in the Student Union Building. This represents an estimate of that portion of the construction cost not properly chargeable to the Student Union Project. The Board by the same motion approved either the use of a special account or the Student Union Construction Account for the funds.

1113. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved moving the Recreation Hall to the east of the present lot in order to clear the site for the Student Union Addition. The moving expenses are to be paid by the Student Union. The Recreation Hall Building is to be removed from the site by the acceptance date of the Student Union Addition.

1114. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved the employment of Zumwalt and Vinther, Dallas, Texas, to do the engineering work on the utility extensions on the campus at a fee of six (6%) per cent, and authorized the Chairman to sign the contract. Any engineering work done on the air conditioning system in connection with the utility extensions will be done at the fee stipulated under the original contract for the air conditioning survey. The engineer's fee will be paid from the amount allocated for Utilities in the Constitutional Building Amendment Funds. A copy of the contracts will be incorporated in the Board Minutes for the Board Meeting on April 9, 1960. (Re: Item No. 529, Board Minutes of November 13, 1959)

1115. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved the installation of 220' of 2" telephone conduit for Petroleum Engineering, West Engineering, Computer-Architecture, and Chemical Engineering - Nuclear Reactor Buildings, at an estimated cost of \$340.00 with payment to be made from Constitutional Building Amendment Funds allocated for Utility Extensions. The work will be done by the Department of Building Maintenance.

1116. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved the use of approximately \$6,000.00 allocated for Utility Extensions in the Constitutional Building Amendment Funds for the installation of a storm sewer from a point in front of the New Women's Gymnasium to the storm sewer entrance at the corner of 19th Street and College Avenue. The engineering work on this project will be done by Mr. Elo J. Urbanovsky, Head of the Department of Horticulture and Park Management and Landscape Architect.

1117. Upon motion made by Mr. Haley, seconded by Mr. Smith, the Board by a unanimous vote, approved the sale of the Petroleum Engineering Workshop (X-Building No. 69) for site clearance as soon as the Petroleum Engineering Department has vacated the premises.

1118. Upon motion made by Mr. Hinn, seconded by Mr. Orme, the Board by a unanimous vote, approved the Policies and Procedures for Dormitory Operations as submitted by Mr. M. L. Pennington, Vice President and Comptroller. A copy is attached and made a part of the Minutes. Attachment No. 34 (Designated as Attachment No. C in the Agenda)

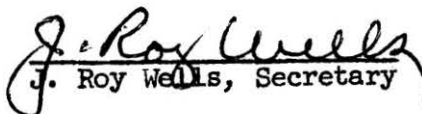
1119. Chairman Wall announced the Committees for the period, February 13, 1960 through February 19, 1961. The revised list of Committees of the Board is attached and made a part of the Minutes. Attachment No. 35.

1120. Mr. Haley called to the Board's attention that the Museum Staff was doing a great deal of work to promote a city tax to help support the Museum. He emphasized the importance of immediately securing information on the proposal and the plan of operations. The Board by Item No. 363, Board Minutes of September 28, 1957 ". . . emphasized the fact that requesting the Governor to submit an Amendment to Senate Bill No. 470 does not mean that the Board will convey land to the City of Lubbock for a Museum." (Re: Item No. 1634, Board Minutes of June 3, 1957 and Item No. 363, Board Minutes of September 28, 1957) Following the discussion, Chairman Wall appointed a special Museum Committee. The members are: Mr. Harold Hinn, Chairman, and Mr. Wilmer Smith.

1121. Upon motion made by Mr. Orme, seconded by Mr. DeBusk, the Board by a unanimous vote, adopted a Resolution in Memory of Mr. Herman F. Heep, Austin, Texas, Chairman of the Committee of the Governing Boards of Texas' State-Supported Colleges and Universities. A copy of the Resolution is attached and made a part of the Minutes. Attachment No. 36. (The Resolution was prepared by Mr. James L. Lindsey, Texas Technological College's representative to the Committee of the Governing Boards of Texas' State-Supported Colleges and Universities, and was presented to the Board at the request of Mr. Lindsey.)

1122. Mr. Wooldridge referred to an item in the Minutes of the Campus Planning Committee concerning the possibility and feasibility of trading twenty-five acres of land on the campus side of the freeway for the land now held by the Texas Tech Inter-Fraternity Housing Corporation and requested more information on what was being proposed. Dr. Goodwin reviewed the developments to date and said the Campus Planning Committee would make a very careful study of the proposal. The Board concurred in the procedure that is being followed. (Re: Item No. 894(C), Minutes of the Campus Planning Committee, Meeting No. 67, February 9, 1960)

1123. The Board Meeting adjourned at 4:25 p.m., until the next regular meeting on Saturday, April 9, 1960, at 9:30 a.m., in the Office of the President, Texas Technological College, Lubbock, Texas.


J. Roy Wells, Secretary

JRW:jd

February 16, 1960

ATTACHMENTS:

1. The Agenda, Item No. 1083.
2. Organized Research Projects, Item No. 881.
3. Organized Research Projects, Item No. 882.
4. Memorandum recording action of Building Committee--Contract for Women's Gymnasium to the Warner Construction Company, Item No. 879.

ATTACHMENTS:

5. Contract with Warner Construction Company, Women's Gymnasium, Item No. 879.
6. Information on the Honorable Leonard Franklin McCollum, Houston, Texas, (Honorary Degree), Item No. 1091.
7. Board Committees (Revised January 5, 1960), Item No. 1030.
8. Organized Research, Item No. 883.
9. Budget for 1960 Summer Institute for High School Teachers of Biology (Account No. 3034A), Item No. 889.
10. Budget for United States Atomic Energy Commission Research Grant AT-(40-1)-2482, Account No. 3107B, Item No. 892.
11. Budget for The Robert A. Welch Foundation Grant No. D-072 (Account No. 3104), Item No. 891.
12. Budget for The Robert A. Welch Foundation Grant No. D-070 (Account No. 3108), Item No. 894.
13. Procedure for the Selection of Candidates for Honorary Degrees, Item No. 852.
14. Budget for the National Science Foundation Grant No. G-10792, (Account No. 3151), Item No. 1047.
15. Budget for The Robert A. Welch Foundation Grant No. D-075 (Account No. 3178), Item No. 898.
16. Contract with Pioneer Natural Gas Company, Amarillo, Texas, January 1, 1960 through December 31, 1960, Item No. 1095.
17. Budget for the Air Force Office of Scientific Research Contract No. AF 49(638)-787 (Account No. 3146), Item No. 896.
18. Budget for Home Economics Instructional Material Project, Sears - Roebuck Foundation Grant (Account No. 3064), Item No. 890.
19. Modification Nr 2, Supplemental Agreement to Contract DA 41-133 AIV-3626, Item No. 900.
20. Lease - Rental Agreement, Avenue H Property, Item No. 1031.
21. Budget for Holloman Air Force Research Contract No. 29(600)-1520, Account No. 3158, Item No. 1052.
22. Budget for Organized Research, Petroleum Engineering Fund, Account No. 3050, Item No. 1045.
23. Revision of Budget Summary Page, Item No. 1029.
24. Organized Research Budget, National Science Foundation Grant G-7143, Account 3155A, Item No. 1050.
25. Organized Research Budget, Account No. 1603AE, Item No. 1040.
26. Memorandum concerning Employment of Engineers for Testing New Library Site, Item No. 1039.
27. Revised Budget for Intramurals for Men, Item No. 1066.
28. Bid Tabulation, Mechanical Engineering Shops, Item No. 1109.
29. Construction Contract, Hammock Brothers Construction Company, Mechanical Engineering Shops, Item No. 1109.
30. Bid Tabulation, Agricultural Plant Sciences Building, Item No. 1101.

ATTACHMENTS:

31. Construction Contract, W. B. Abbott and Company, Inc., for Agricultural Plant Sciences Building, Item No. 1101.
32. Tender of Collection, The Frank Reaugh Estate, Item No. 1081.
33. Report on Educational Television, Item No. 1097.
34. Policies and Procedures for Dormitory Operation, Item No. 1118.
35. Board Committees, Item No. 1119.
36. Resolution in Memory of Mr. Herman F. Heep, Austin, Texas, Item No. 1121.
37. Policies concerning Organized Research financed by State-Appropriated Funds, Item No. 1092.


J. Roy Wells, Secretary

JRW:jd

(SEAL)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

January 30, 1960

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, on February 13, 1960:

RECOMMENDED ACTIONS

Office of the President

757. Revise the contract of Mrs. Mary Elizabeth Randal from "Secretary to the Vice President at an annual salary of \$5,000.00" to "Administrative Assistant to the Vice President at an annual salary of \$5,400.00", effective March 1, 1960 through August 31, 1960. (Adjusted budgeted salary, \$5,000.00 for 12 months--the additional \$200.00 required for this contract will be paid from unencumbered funds in General College Administration.)

758. Accept the resignation of Miss Janice Joy Stalcup, Secretary in the Office of the President, at an annual salary rate of \$2,880.00, effective at the close of the day, December 31, 1959. (Budgeted salary \$3,600.00 for 12 months)

759. Employ Mrs. Betty Virginia Massey as a Secretary (Temporary), in the Office of the President, at an annual salary of \$3,300.00, effective January 1, 1960 through February 28, 1960, vice Miss Janice Joy Stalcup, resigned. (Budgeted salary \$3,600.00 for 12 months)

760. Employ Miss LaWanda Sue Oldham as a Part-time Secretary in the Office of the President, at a salary of \$577.50 for the period, January 1, 1960 through May 31, 1960. This salary will be paid from unencumbered funds in General College Administration.

761. Lapse the unencumbered balance in the amount of \$2,253.36 from the budgeted position for Secretary in the Office of the President. (Budgeted salary \$3,380.00 for 12 months--p. 3)

762. Appropriate from the Unappropriated Balance, the sum of \$2,253.36 to the Student Assistants and/or Part-time Help Account in the Office of the President.

763. Lapse the sum of \$1,070.83 from the budgeted allocation for Secretary in the Office of the President. (Budgeted salary, \$4,080.00 for 12 months--This will be used to pay the salary of a Part-time Secretary (\$577.50) and for two salary adjustments--\$293.33 and \$200.00)

Office of the Dean of Admissions and Registrar

764. Appoint Mrs. Ruth L. Norton as Stenographer - Secretary in the Office of the Dean of Admissions and Registrar, at an annual salary of \$3,096.00, effective January 4, 1960 through August 31, 1960, vice Mrs. Sue Brown Hasselmeier, resigned. (Budgeted salary \$3,096.00 for 12 months)

765. Lapse the unencumbered balance in the amount of \$19.85 from the budgeted allocation for Stenographer - Secretary in the Office of the Dean of Admissions and Registrar. (Budgeted salary \$3,096.00 for 12 months--p. 10)

766. Employ Miss Virginia Anne Cole as a Clerk in the Office of the Dean of Admissions and Registrar, at an annual salary of \$2,700.00, effective January 18, 1960 through August 31, 1960, vice Mrs. Margaret Elizabeth Godfrey, promoted. (Budgeted salary \$2,700.00 for 12 months)

Office of the Dean of Admissions and Registrar

767. Revise the contract of Mrs. Margaret Elizabeth Godfrey, Office of the Dean of Admissions and Registrar, from "Clerk at an annual salary of \$2,700.00" to "Clerk-Examiner at an annual salary of \$2,880.00", effective January 1, 1960 through August 31, 1960, vice Mrs. Jo Jackson Teller, resigned. (Budgeted salary \$2,880.00 for 12 months--p. 11)

Office of the Dean of Student Life

768. Grant Mrs. Sandra Hattaway Newsome, Secretary in the Office of the Dean of Student Life, a leave of absence, without pay, for the period, December 29, 1959 through December 30, 1959 (2 working days). (Budgeted salary \$1,600.00 from the Office of the Dean of Student Life and \$425.00 from Current Restricted General Salaries (Account No. 3000), \$425.00--p. 13 and p. 229)

769. Grant Mrs. Sandra Hattaway Newsome, Secretary in the Office of the Dean of Student Life, a leave of absence, without pay, from the period, January 25, 1960 through January 26, 1960 (two work days). (Budgeted salary \$1,600.00 from the Office of the Dean of Student Life and \$425.00 from Current Restricted General Salaries (Account No. 3000), \$425.00--p. 13 and p. 229)

770. Accept the resignation of Mrs. Sandra Hattaway Newsome, Secretary in the Office of the Dean of Student Life, at a salary of \$225.00 per month, effective at the close of the day, January 31, 1960. (Budgeted salary \$1,600.00, Office of the Dean of Student Life and \$425.00, Current Restricted, General Salaries, (Account No. 3000)--p. 13 and p. 229)

771. Employ Miss Leah Dara Kellum as a Secretary in the Office of the Dean of Student Life, at a salary of \$225.00 per month, effective February 8, 1960 through June 14, 1960, vice Mrs. Sandra Hattaway Newsome, resigned. (Budgeted salary \$1,600.00, Office of the Dean of Student Life and \$425.00 Current Restricted, General Salaries, (Account No. 3000)--p. 13 and p. 229)

Alumni Affairs

772. Appropriate from the Unappropriated Balance, the sum of \$4,951.16 to the Maintenance, Equipment and Travel Account in the Office of Alumni Affairs.

Agricultural Economics

773. Employ Mrs. Sandra Spellman Camp as a Part-time Secretary in the Department of Agricultural Economics, at an annual salary of \$1,350.00, effective January 13, 1960 through August 31, 1960. Mrs. Camp has been employed one-half time in the Department of Biology. (Budgeted salary \$1,340.00 for 12 months)

774. Lapse the unencumbered balance in the amount of \$167.27 from the budgeted allocation for a Part-time Secretary in the Department of Agricultural Economics. (Budgeted salary \$1,340.00 for 12 months)

Agronomy

775. Appoint Mr. Jerry Weldon McClure as a Teaching Fellow in Agronomy, at a salary rate of \$800.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary will be paid from unencumbered funds in Teaching Salaries Only.

Animal Husbandry

776. Appropriate from the Unappropriated Balance, the sum of \$450.00 to the Maintenance, Equipment and Travel Account of the Department of Animal Husbandry. This amount has been lapsed from the Maintenance, Equipment and Travel Account, Department of Animal Husbandry Herds and Flocks.

Dairy Industry

777. Employ Mrs. Margaret T. Smith as a Secretary-Clerk in the Department of Dairy Industry, at an annual salary of \$2,700.00, effective February 1, 1960 through August 31, 1960, vice Miss Bessie Baker, retired. (Budgeted salary \$3,180.00 for 12 months--p. 35)

Horticulture and Park Management

778. Lapse the unencumbered balance in the amount of \$6,400.00 from the budgeted allocation for Associate Professor of Horticulture and Park Management. (Budgeted salary \$7,400.00 for 10½ months--p. 36)

Biology

779. Revise the contract of Dr. Billy Glenn Cumbie, Department of Biology, from "Instructor in Biology at a salary of \$5,300.00 for nine months" to "Assistant Professor of Biology at a salary of \$5,400.00 for nine months", effective December 16, 1959 through June 15, 1960. (Budgeted salary \$5,300.00 for 9 months--the additional funds, in the amount of \$66.67, required for this contract will be paid from the unallocated balance in Teaching Salaries Only.)

780. Accept the resignation of Mrs. Betty Haynie Davie, Part-time Secretary in the Department of Biology, at a salary of \$1,350.00 for twelve months, effective at the close of the day, December 31, 1959. (Budgeted salary \$1,350.00 for 12 months--p. 42)

781. Employ Mrs. Sandra Spellman Camp as a Part-time Secretary in the Department of Biology, at an annual salary of \$1,350.00, effective January 13, 1960 through August 31, 1960. Mrs. Camp has been employed one-half time in the Department of Agricultural Economics. (Budgeted salary \$1,350.00 for 12 months)

782. Lapse the unencumbered balance in the amount of \$43.27 from the budgeted allocation for a Part-time Secretary in the Department of Biology. (Budgeted salary \$1,350.00 for 12 months)

Chemistry

783. Lapse the unencumbered balance in the amount of \$7,200.00 from the budgeted allocation for an Associate Professor of Chemistry. (Budgeted salary \$7,200.00 for 12 months--p. 43)

784. Lapse the unencumbered balance in the amount of \$1,531.63 from the budgeted allocation for a Teaching Fellow in Chemistry. (Budgeted salary \$1,600.00 for 9 months--Mr. Ambrose--p. 44)

785. Lapse the unencumbered balance in the amount of \$1,600.00 from the budgeted allocation for a Teaching Fellow in Chemistry. (Budgeted salary \$1,600.00 for 9 months--Mr. Boggs--p. 44)

786. Lapse the unencumbered balance in the amount of \$1,800.00 from the budgeted allocation for a Teaching Fellow in Chemistry. (Budgeted salary \$1,800.00 for 9 months--Mr. Neal--p. 44)

787. Lapse the unencumbered balance in the amount of \$1,800.00 from the budgeted allocation for a Teaching Fellow in the Department of Chemistry. (Budgeted salary \$1,800.00 for 9 months--Mr. Keith--p. 45)

788. Lapse the unencumbered balance in the amount of \$1,800.00 from the budgeted allocation for a Teaching Fellow in the Department of Chemistry. (Budgeted salary \$1,800.00 for 9 months--unfilled position--p. 45)

789. Lapse the unencumbered balance in the amount of \$2,000.00 from the budgeted allocation for a Teaching Fellow in Chemistry. (Budgeted salary \$2,000.00 for 9 months--unfilled position--p. 45)

790. Appoint Mr. Freddy D. Collins as a Teaching Fellow in Chemistry, at a salary of \$800.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary will be paid from unencumbered funds in Teaching Salaries Only.

791. Appoint Mr. Hossein Karimi as a Teaching Fellow in Chemistry at a salary of \$900.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary will be paid from unallocated funds for Teaching Salaries Only (p. 45).

Foreign Languages

792. Appropriate from the Unappropriated Balance, the sum of \$70.00 to the Student Assistants Account in the Department of Foreign Languages.

History and Anthropology

793. Revise the contract of Dr. William Martin Pearce, Professor and Head of the Department of History and Anthropology, from "Professor and Head Department of History and Anthropology at a salary of \$4,600.00 for four and one-half months" to "Professor and Head Department of History and Anthropology (one-fifth time) at a salary of \$920.00", effective February 1, 1960 through June 15, 1960. Dr. Pearce will spend four-fifths time on a Research Project during the 1960 Spring Semester. He has been issued an Organized Research contract in the amount of \$3,680.00 for the 1960 Spring Semester.

794. Lapse the unencumbered balance in the amount of \$3,680.00 from the budgeted allocation for Professor and Head Department of History and Anthropology. (Budgeted salary \$9,200.00 for 9 months)

795. Revise the contract of Dr. David Martell Vigness, from "Associate Professor of History at a salary of \$6,700.00 for nine months" to "Associate Professor of History and Acting Assistant Head of the Department of History and Anthropology at a salary of \$3,500.00 for four and one-half months", effective February 1, 1960 through June 15, 1960. (Budgeted salary \$6,700.00 for 9 months--the additional \$150.00 required for this contract will be paid from unencumbered funds, Teaching Salaries Only.)

796. Appoint Dr. Mabel Goff Coolsen as a Visiting Assistant Professor of History (Part-time), at a salary of \$1,310.00 for the period, February 1, 1960 through June 15, 1960. This salary will be paid from unencumbered funds, Teaching Salaries Only.

797. Lapse the unencumbered balance in the amount of \$4,300.00 budgeted for a Teaching Fellow in the Department of History and Anthropology for the 1959-60 academic year. (Budgeted salary \$4,300.00 for 9 months--unfilled position--p. 66)

Journalism

798. Accept the resignation of Dr. David Rynning Bowers, Assistant Professor of Journalism, at a salary of \$6,000.00 for nine months, effective at the close of the day, January 31, 1960. (Budgeted salary \$6,000 for 9 months--p. 68)

799. Appoint Mr. Ralph Louis Sellmeyer as an Assistant Professor of Journalism, at a salary of \$6,000.00 for nine months, effective February 1, 1960 through June 15, 1960, vice Dr. David Rynning Bowers, resigned. (Budgeted salary \$6,000.00 for 9 months--p. 68)

800. Approve an honorarium in the amount of \$35.00 to Mr. Ralph L. Sellmeyer, Baldwin, Kansas, for his services as a Consultant in the Department of Journalism on Saturday, January 31, 1960. This is to be paid from the Department of Journalism Maintenance, Equipment and Travel Account.

Mathematics

801. Appoint Dr. M. A. Bassam as an Associate Professor of Mathematics, at a salary of \$3,500.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary will be paid from unencumbered funds in Teaching Salaries Only.

802. Revise the contract of Dr. Earl Howard Gilmore, Assistant Professor of Mathematics, from "full time at a salary of \$6,200.00 for nine months" to "three-fourths time at a salary of \$2,325.00 for four and one-half months", effective February 1, 1960 through June 15, 1960. Dr. Gilmore has been issued a Research contract for one-fourth time for the 1960 Spring Semester. (Budgeted salary \$6,200.00 for 9 months--p. 69)

803. Lapse the unencumbered balance in the amount of \$775.00 from the budgeted allocation for Assistant Professor of Mathematics. (Budgeted salary \$6,200.00 for 9 months, Dr. Gilmore, p. 69)

804. Approve an honorarium in the amount of \$50.00 to Dr. M. A. Bassam, Denton, Texas, for his services as Consultant in the Department of Mathematics on January 21, 1960. This is to be paid from the Department of Mathematics Maintenance, Equipment and Travel Account.

Music

805. Terminate the contract of Mr. Charles W. Post, Instructor in Music, at a salary of \$4,725.00 for nine months, effective at the close of the day, January 31, 1960. Mr. Post will be issued a new contract, effective February 15, 1960. (Budgeted salary \$4,725.00 for 9 months)

806. Appoint Mr. Charles W. Post as an Instructor in Music, one-half time February 15, 1960 through February 29, 1960; three-fourths time March 1, 1960 through March 15, 1960; and full time effective March 16, 1960, at a salary of \$1,903.12 for the period, February 15, 1960 through June 15, 1960. (Budgeted salary \$2,362.50 for $4\frac{1}{2}$ months--p. 73)

807. Appoint Mrs. Sue Tyson Lovett as a Temporary Instructor in Music, full-time February 1, 1960 through February 13, 1960; one-half time from February 15, 1960 through February 29, 1960; and one-fourth time from March 1, 1960 through March 15, 1960, at a salary of \$459.38 for the period, February 1, 1960 through March 15, 1960. (Budgeted salary \$2,362.50 for $4\frac{1}{2}$ months--this salary will be paid from the line item budgeted for Mr. Charles W. Post.)

Psychology

808. Employ Mrs. Janet Parks as a Secretary in the Department of Psychology, at an annual salary of \$2,400.00, for the period, January 11, 1960 through August 31, 1960, vice Mrs. Ann Price, resigned. (Budgeted salary \$3,180.00 for 12 months--p. 78)

Accounting

809. Accept the resignation of Mr. Hal L. Sandefur, Teaching Fellow in Accounting, at a salary of \$1,600.00 for nine months, effective at the close of the day, January 31, 1960. (Budgeted salary \$1,600.00 for 9 months)

810. Appoint Mr. Germain Boniface Boer as a Teaching Fellow in Accounting, at a salary of \$800.00 for four and one-half months, effective February 1, 1960 through June 15, 1960, vice Mr. Hal Sandefur, resigned. (Budgeted salary \$1,600.00 for 9 months)

Business Education and Secretarial Administration

811. Accept the resignation of Mrs. Belva Henderson as Secretary in the School of Business Administration, at an annual salary of \$2,700.00, effective at the close of the day, January 16, 1960. (Budgeted salary \$2,700.00 for 12 months--p. 85)

Finance

812. Lapse the unencumbered balance in the amount of \$6,350.00 from the budgeted allocation for Professor of Finance. (Budgeted salary \$8,000.00 for 9 months--unfilled position--p. 89)

Marketing

813. Appoint Mr. Dennis Terrell Knight as a Teaching Fellow in Marketing, at a salary of \$800.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. (Budgeted salary \$1,600.00 for 9 months--p. 91)

Chemical Engineering

814. Lapse the unencumbered balance in the amount of \$6,800.00 budgeted for an Assistant Professor of Chemical Engineering. (Budgeted salary, \$6,800.00 for 9 months--p. 96)

815. Lapse the unencumbered balance in the amount of \$3,000.00 budgeted for a Technician in the Department of Chemical Engineering. (Budgeted salary \$3,000.00 for 6 months--p. 96)

Electrical Engineering

816. Delete the name of Mr. Harold Aylesworth Spuhler from the 1959-60 Operating Budget for the Department of Electrical Engineering. Mr. Spuhler will continue to do graduate work during the 1960 Spring Semester. (Budgeted salary \$1,600.00 for $4\frac{1}{2}$ months--p. 99)

817. Lapse the unencumbered balance in the amount of \$1,600.00 budgeted for Professor of Electrical Engineering (Part-time) for the 1960 Spring Semester. (Budgeted salary \$1,600.00 for $4\frac{1}{2}$ months--p. 99)

Electrical Engineering

818. Appoint Mr. Edward Clegg Hart as a Part-time Instructor in Electrical Engineering, at a salary of \$1,300.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary will be paid from unencumbered funds in Teaching Salaries Only.

Industrial Engineering and Engineering Drawing

819. Lapse the unencumbered balance in the amount of \$1,600.00 budgeted for a Teaching Fellow in Industrial Engineering and Engineering Drawing. (Budgeted salary \$1,600.00 for 9 months)

820. Lapse the amount of \$4,500.00 budgeted for a Technician in the Department of Industrial Engineering and Engineering Drawing. (Budgeted salary \$4,500.00 for 9 months--p. 102)

Clothing and Textiles

821. Appoint Miss Anna Lee Messer as an Assistant Professor of Clothing and Textiles, at a salary of \$5,000.00 for nine months, effective February 1, 1960 through June 15, 1960. This salary in the amount of \$2,500.00, will be paid from the unencumbered balance in Teaching Salaries Only.

822. Terminate the contract of Mrs. Eddie Mae Bradshaw, Part-time Secretary in the School of Home Economics, at a salary of \$1,057.50 for nine months, effective at the close of the day, December 31, 1959. (Budgeted salary \$1,057.50 for 9 months--Clothing and Textiles--p. 110)

823. Employ Mrs. Marion Gay Price as a Part-time Secretary in the Department of Clothing and Textiles, at a salary of \$530.00 for the period, February 1, 1960 through May 31, 1960, vice Mrs. Eddie Mae Bradshaw, contract terminated. (Budgeted salary \$1,057.50 for 9 months--p. 110)

Home and Family Life

824. Accept the resignation of Dr. Clarice Dechent Wills, Associate Professor of Home and Family Life (Part-time), at a salary of \$3,000.00 for nine months, effective at the close of the day, January 31, 1960. (Budgeted salary \$3,000.00 for 9 months--p. 112)

825. Lapse the unencumbered balance in the amount of \$1,500.00 from the budgeted allocation for Associate Professor of Home and Family Life. (Budgeted salary \$3,000.00 for 9 months--Dr. Wills--p. 112)

826. Appoint Mrs. Floy Glenn Sides as a Part-time Instructor in Home and Family Life, at a salary of \$1,150.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary will be paid from unencumbered Teaching Salaries Only (p. 112).

827. Appropriate from the Unappropriated Balance, the sum of \$525.00 to the Maintenance, Equipment and Travel Account in the Department of Home and Family Life.

Home Economics Education

828. Grant Miss Doris Nesbitt, Associate Professor of Home Economics Education, a leave of absence, without pay, for the period, June 1, 1960 through August 31, 1960. (Budgeted salary \$8,100.00 for 12 months)

829. Lapse the unencumbered balance in the amount of \$2,025.00 from the budgeted allocation for Associate Professor of Home Economics Education. (Budgeted salary \$8,100.00 for 12 months--p. 114)

Office of the Dean of Home Economics

830. Grant Dr. Willa Vaughn Tinsley, Dean of the School of Home Economics, a leave of absence, without pay, for the period, July 5, 1960 (8:00 a.m.) through August 4, 1960. Dean Tinsley will teach at New York State University Teachers College, Plattsburg, New York, during this period.

831. Lapse the unencumbered balance in the amount of \$1,075.79 from the budgeted allocation for the Dean of Home Economics. (Budgeted salary \$12,500.00 for 12 months)

832. Appoint Miss Billie Frances Williamson as Assistant to the Dean of Home Economics (one-half time), at a salary of \$583.00 for the period, July 4, 1960 through August 13, 1960. (This salary will be paid from unencumbered funds--Instructional Administration--p. 115)

Office of the Dean of Home Economics

833. Accept the resignation of Mrs. Marion Gay Price, Secretary in the Office of the Dean of Home Economics, at an annual salary of \$3,180.00, effective at the close of the day, January 30, 1960. (Budgeted salary \$3,180.00 for 12 months--p. 115)

834. Employ Mrs. Evelyn S. Felten as a Secretary in the Office of the Dean of Home Economics, at an annual salary of \$3,000.00, effective February 1, 1960 through May 31, 1960, vice Mrs. Marion Gay Price, resigned. (Budgeted salary \$3,180.00 for 12 months--p. 115)

Office of the Dean of the Graduate School

835. Appoint Dr. William Martin Pearce as Associate Dean of the Graduate School (one-half time) and Professor of History (one-half time), at an annual salary of \$12,500.00, effective July 16, 1960 through August 31, 1960.

Military Science and Tactics

836. Appropriate from the Unappropriated Balance, the sum of \$350.00 to the Maintenance, Equipment and Travel Account in the Department of Military Science and Tactics (p. 124).

* * * * *

1960 SUMMER SCHOOL

Foreign Languages Field School

837. Waive the Student Services Fee, the Student Union Fee and the General Property Deposit for all students registering for the Foreign Languages Field School (Spanish 4328 and Spanish 4329) for the 1960 Summer School. This applies to those students registering for the Field School (Mexico City, Mexico) only.

Geology Field School

838. Approve the Geology Field School for the 1960 Summer School from June 1, 1960 through July 12, 1960. Geology 363 will be offered the first term at Salida, Colorado. Geology 563 will be offered the first term at Moab, Utah.

839. Approve a charge of \$100.00 per student per term for all resident students registering for the Advanced Geology Field School, Course No. 563, for the 1960 Summer School. The charges are itemized below:

Tuition (Resident Students) -----	\$25.00(a)
Course Fee -----	40.00
Transportation -----	35.00
Total -----	<u>\$100.00</u>

(a) All non-resident students will pay the regular non-resident tuition.

840. Approve a charge of \$225.00 per student per term for all students (resident) registering for the Geology Field School, Course No. 363, for the 1960 Summer School. The charges are listed below:

Room and Board -----	\$125.00
Tuition (Resident Students) -----	25.00(a)
Course Fee -----	40.00
Transportation Fee -----	35.00
Total -----	<u>\$225.00</u>

(a) All non-resident students will pay the regular non-resident tuition.

Geology Field Courses

841. Waive the Student Services Fee, the Student Union Fee and the General Property Deposit for all students registering for Geology 563 and Geology 363 for the first term of the 1960 Summer School.

Health, Physical Education and Recreation for Men

842. Approve a special Driver Education Fee in the amount of \$20.00 for all students enrolling in Methods and Techniques of Driver Instruction 4321, (Department of Health, Physical Education and Recreation for Men). (Re: Item No. 1400, Board Minutes of April 12, 1959 and Item No. 1100, Board Minutes of March 24, 1959)

Music (1960 Summer Travel Course)

843. Waive the Student Services Fee, the Student Union Fee and the General Property Deposit for all students registering for the European Travel Tour (Music 431 and Music 4351), for the second term of the 1960 Summer School. This applies to those students registering for the European Travel Tour only.

Home Economics Workshops

844. Waive the Student Services Fee, the Student Union Fee and the General Property Deposit for all students registering for one of the one-week, one semester hour credit workshops only as listed below for the 1960 Summer School:

Applied Arts: 111-1; 111-2; 111-3
 Clothing and Textiles: 411-1; 411-2; 411-3; 511-1
 Food and Nutrition: 111-1; 111-2; 411-1; 411-2; 515-1
 Home Economics Education: 514-1
 Child Development and Family Relations: 111

Waive Fees

845. Waive the Student Services Fee, the Student Union Fee and the General Property Deposit for all students registering for a one-week, one semester hour credit short course and/or workshop, travel course (foreign and domestic), and field course, provided the courses have been approved and are established courses.

Summer Institute for Teachers of Biology (Account No. 3034A)

846. Approve a Biology Field Trip for the students registering in the 1960 Summer Institute for High School Teachers of Biology as indicated below:

July 9, 1960 through July 18, 1960, the group will go to C. Victoria, Mexico, by the way of El Salto Falls, Mexico.

July 23, 1960 through July 30, 1960, the group will go to the vicinity of Las Vegas, New Mexico.

The enrollment in the Institute will be limited to sixty (60) students. The class will be divided into two groups, a group of teachers who participated in the 1959 Summer Institute and a group of teachers who did not participate in the 1959 Summer Institute. The latter group will make the field trips. The first group will not make the trips.

* * * * *

1961 SUMMER SCHOOL

English (Literary Tour of Europe)

847. Approve a travel course to Europe for the Department of English for the 1961 Summer School (English 3311 and English 3312). This will involve the salary of one full-time staff member for six weeks and will require a minimum enrollment of fifteen (15) students.

History and Anthropology (Field Methods in Mexico)

848. Approve the Mexican Tour, Archeological Field Methods in Mexico, for the Department of History and Anthropology (Archaeology of Mexico 336 and 337), for the 1961 Summer School. This will involve the salary of one full-time staff member for six weeks and the course must meet the minimum enrollment requirements.

Speech (European Theatre Tours)

849. Approve the European Theatre Tour for the Department of Speech for the 1961 Summer School. This will involve the salary of one full-time staff member for six weeks and the course must meet the minimum enrollment requirements.

* * * * *

1959-60 BUDGET

Agriculture and PanTech Committee

850. Record the action of Chairman C. I. Wall, in appointing Mr. Wilmer Smith as a member of the Agriculture and PanTech Committee. (Re: Letter from Chairman Wall under date of December 21, 1959)

Consulting Work

851. Approve incorporating in the Minutes for record purposes, the approval by Dr. S. M. Kennedy, Acting Dean of the School of Arts and Sciences, for Dr. Sylvan J. Kaplan, Professor and Head Department of Psychology, to serve as a Consultant in the Aero Medical Laboratory, Holloman Air Force Base, from January 20, 1960 through January 21, 1960; at no expense to the College. This is in keeping with Article VIII B of the Tenure Policy approved by the Board of Directors on November 8, 1957.

Honorary Degrees

852. Approve a revised procedure for the selection of candidates for Honorary Degrees as approved by the Board of Directors on December 14, 1957, from:

"The Faculty Advisory Committee may suggest candidates for Honorary Degrees to the President. Members of the Board of Directors may suggest candidates directly to the President. The President of the College may suggest candidates for consideration by the Committee. These suggestions will be considered, upon call by the President, by a joint committee whose membership shall be as follows: three members of the Board of Directors to be appointed by the Chairman, the President of the College, the Academic Vice President, and Graduate and Academic Deans, and the Graduate Council. This joint committee will select those candidates who are to be recommended to the Board."

to:

"Honorary degrees are conferred only by action of the Board of Directors. Nominations to the Board may originate from the Board itself, or from the Faculty.

"Nominations coming from the Faculty will be presented to the Academic Vice President. Such nominations will then be evaluated by a committee composed of the Academic Vice President, representatives of the Faculty Advisory Committee and the Academic Deans, and recommendations submitted to the Board by the President.

"All nominations should be submitted in time for consideration by the Board at its regular meeting in February."

A copy of the procedure for the selection of candidates for Honorary Degrees, as revised, is attached and will be made a part of the Minutes. Attachment No. 13.

Official Retirement (Animal Husbandry)

853. Officially retire, at his request, Mr. Ray Clifford Mowery, Professor of Animal Husbandry, effective at the close of the day, May 31, 1960. Mr. Mowery has been with the Department of Animal Husbandry since 1926.

Official Retirement (Chemistry)

854. Officially retire, at his request, Mr. William Mackey Slagle, Professor of Chemistry, effective at the close of the day, May 31, 1960. Mr. Slagle has been on the chemistry staff since 1926.

Emeritus Appointment

855. Confer upon Mr. Ray Clifford Mowery, the title "Professor of Animal Husbandry, Emeritus", effective at the beginning of the day, June 1, 1960. Mr. Mowery is being officially retired, at his request, on May 31, 1960.

856. Confer the title "Professor of Chemistry, Emeritus", upon Mr. William Mackey Slagle, effective June 1, 1960. Mr. Slagle came to Texas Technological College in 1926 as a Teaching Assistant in Chemistry. He will retire on May 31, 1960 as a Professor of Chemistry.

Official Publications

857. Approve the Bulletin for the School of Arts and Sciences published in December, 1959, as Vol. XXXV, No. 9, as an Official College Bulletin. A copy of the Bulletin was mailed to all Board Members on January 4, 1960.

858. Approve the Bulletin for the School of Engineering, published in January, 1960, as Vol. XXXVI, No. 1, as an Official College Bulletin. A copy of the Bulletin was mailed to all Board Members on January 30, 1960.

Purchase From Staff Members

859. Approve the purchase of one only RCA Victor radio-phonograph, cabinet model, console, FM-AM, 33 1/3, 78, and 45 speeds on turn-table, mahogany finish, 11 tube model, from Dr. Gene L. Hemmle, Head of the Music Department, to the Applied Arts Department for the sum of \$50.00.

Sale of Equipment

860. Approve the sale of one seven-section wood bookcase, Inventory Carrying Value \$20.00, Inventory No. 1727, to Dr. Carey Thomas Southall, Jr., Assistant Professor of Education, for the sum of \$2.40.

Sale of Building No. 41

861. Approve the sale of one-half of Building No. 41 (ROTC Main Office) to Farmers Gin, Idalou, Texas, for the sum of \$876.00 and removal of the structure from the Campus.

Sigma Xi

862. Texas Technological College has been accepted as a member of the National Sigma Xi, a National Honorary Scientific Research Society. The local chapter will be formally installed during the 1960 Spring Semester and will be the fifth chapter in Texas. (This item is being included in the Minutes for information and record purposes only.)

Animal Husbandry Herds and Flocks

863. Accept the resignation of Mr. Alonzo Carmack, Farm Employee in the Department of Animal Husbandry Herds and Flocks, at an annual salary of \$3,575.00, effective at the close of the day, December 31, 1959. (Budgeted salary \$3,575.00 for 12 months--p. 132)

864. Lapse the amount of \$450.00 from the Maintenance, Equipment and Travel Account, Department of Animal Husbandry Herds and Flocks. This amount will be appropriated to the Maintenance, Equipment and Travel Account of the Department of Animal Husbandry.

865. Approve the sale of 118 experimental lambs on January 12, 1960, to Daggett-Keen Commission Company (to Swift & Company) for a net consideration of \$1,838.60.

20 lambs 2,040 lbs. @ \$17.00 per cwt. -----	\$ 346.80
20 lambs 2,000 lbs. @ \$18.00 per cwt. -----	360.00
18 lambs 1,770 lbs. @ \$17.50 per cwt. -----	309.75
20 lambs 1,885 lbs. @ \$17.75 per cwt. -----	334.58
20 lambs 1,860 lbs. @ \$18.00 per cwt. -----	334.80
20 lambs 1,855 lbs. @ \$18.00 per cwt. -----	<u>333.90</u>

Total Proceeds from Sale ----- \$2,019.83

Less Expenses of Sale

Yardage -----	\$ 23.60	
Fire Insurance -----	.10	
Commission -----	31.06	
National Meat Board Fund -----	.47	\$ 55.23

Less hauling expense (Wylie Hudman) ----- \$ 126.00

Net Proceeds from Sale ----- \$1,838.60

The net proceeds from this sale, in the amount of \$1,838.60, is being deposited in PanTech Livestock Revolving Fund, Account No. 2036.

Animal Husbandry Herds and Flocks

866. Approve the sale of three (3) Hereford heifers to Mr. L. E. (Bud) Minor, Hereford, Texas, on January 9, 1960, for a total consideration of \$750.00.

The herd numbers are as follows: TTC 821, TTC 903, and TTC 904.

The total proceeds of this sale, in the amount of \$750.00, has been deposited to Animal Husbandry Herds and Flocks Account No. 63.

Library

867. Accept the resignation of Mrs. Evelyn Felten, Circulation Clerk in the College Library, at an annual salary of \$2,700.00, effective at the close of the day, January 30, 1960. (Budgeted salary \$2,700.00 for 12 months--p. 139)

868. Lapse the unencumbered balance in the amount of \$2,700.00 from the budgeted allocation for Circulation Clerk in the College Library. (Budgeted salary \$2,700.00 for 12 months--unfilled position--p. 139)

869. Employ Mrs. Dorothy Bryan Anderson as Periodicals Clerk in the College Library, at an annual salary of \$2,580.00, effective January 4, 1960 through August 31, 1960, vice Mrs. Barbara Whitman, resigned. (Budgeted salary \$2,580.00 for 12 months--p. 140)

870. Lapse the unencumbered balance in the amount of \$231.54 from the budgeted allocation for Periodicals Clerk in the College Library. (Budgeted salary \$2,580.00 for 12 months--p. 140)

871. Appropriate from the Unappropriated Balance (Library Appropriation), the amount of \$4,269.90 to the line item for Books in the 1959-60 Operating Budget for the College Library. This amount has been lapsed from various salary items in the Library Budget. (Re: pp. 138-140)

Building Maintenance (Administration)

872. Accept the resignation of Mrs. Edith M. Luton, Secretary in the Department of Building Maintenance, at an annual salary of \$3,000.00, effective at the close of the day, December 31, 1959. (Budgeted salary \$3,000.00 for 12 months--p. 150)

Physical Plant (Administration)

873. Employ Mrs. Jonnie Samples as Secretary in Physical Plant (Administration), at an annual salary of \$2,880.00, effective January 18, 1960 through August 31, 1960, vice Mrs. Edith M. Luton, resigned. (Budgeted salary \$3,000.00 for 12 months--p. 150)

Building Maintenance (General Services)

874. Revise the contract of Mr. Espiridion M. Martinez, Laborer in the Department of Building Maintenance (General Services), from "an annual salary of \$2,400.00" to "an annual salary of \$2,580.00", effective January 1, 1960 through August 31, 1960. (Budgeted salary \$2,580.00 for 12 months--p. 157)

875. Revise the contract of Mr. Timoteo Conde Canales, Assistant Foreman of Special Services, Department of Building Maintenance (General Services), from "an annual salary of \$2,500.00" to "an annual salary of \$2,580.00", effective December 18, 1959 through August 31, 1960. (Budgeted salary \$2,780.00 for 12 months--p. 157)

Traffic - Security Department

876. Accept the resignation of Mr. Charles Medford McCain, Security Officer in the Traffic-Security Department, at an annual salary of \$3,330.00, effective at the close of the day, January 13, 1960. (Budgeted salary \$3,330.00 for 12 months--Re: Item No. 674, Board Minutes of December 1, 1959--p. 159)

Parking and Traffic Service

877. Accept the resignation of Mr. Louis Frank Hyles as Patrolman in Parking and Traffic Service, at an annual salary of \$3,330.00, effective at the close of the day, January 24, 1960. (Budgeted salary \$3,330.00 for 12 months--p. 186)

Physical Plant (Maintenance)

878. Approve a revision in the contract of the Physical Plant employees, listed in this item, to allow them to be paid by the Auxiliary Enterprises for "call backs" after hours for emergencies. Compensation will be figured at the regular rate of pay, reduced to an hourly basis and the effective date is February 1, 1960. The number of hours will not exceed thirty (30) per month. (1) Mr. Oscar Harvie Wilson, Electrician's Foreman; and (2) Mr. Noel Loyd Luck, Foreman, Steam Distribution and Air Heating.

New Women's Gymnasium

879. Approve the action of the Building Committee in awarding the contract for the New Women's Gymnasium to the Warner Construction Company, San Angelo, Texas. This is in keeping with Items No. 746 and No. 747, Board Minutes of December 12, 1959. A copy of a Memorandum from Mr. M. L. Pennington, Vice President and Comptroller, recording the action of the Building Committee is attached and made a part of the Minutes. Attachment No. 4. A copy of the contract with the Warner Construction Company is attached and made a part of the Minutes. Attachment No. 5.

Stadium Expansion Program

880. Approve Change Order No. 8 to the contract with Cain and Cain of Fort Worth, Texas, for the construction of the Stadium Addition in the amount of \$1,322.00 to install wood lockers in lieu of metal (\$429.00) and to install auxiliary taping room (\$893.00).

Organized Research

881. Approve the budgets for the Organized Research Projects, in the amount of \$65,777.00, as presented in Attachment No. 2. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheets for the projects are included and made a part of the Minutes. Attachment No. 2. The Project Budgets are attached and made a part of the Minutes. Attachments No. 2(1) through No. 2(27). The projects are to be financed from the Unallocated Funds for Organized Research, General Operating Budget, p. 169.

882. Approve the budgets for the Organized Research Projects, in the amount of \$10,900.00, as presented in Attachment No. 3. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the projects is included and made a part of the Minutes. Attachment No. 3. The Project Budgets are attached and made a part of the Minutes. Attachment No. 3(1) through 3(6). The projects are to be financed from the Unallocated Funds for Organized Research, p. 169.

883. Approve the budget for the Organized Research Project, in the amount of \$600.00, as presented in Attachment No. 8. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the project is attached and made a part of the Minutes. Attachment No. 8. The Project Budget is attached and made a part of the Minutes. Attachment No. 8(1). This project is to be financed from the Unallocated Funds for Organized Research, p. 169.

Organized Research (Account No. 1603R)

884. Lapse the budgeted appropriation in the amount of \$750.00 to Unallocated Funds for Organized Research for the Research Project: "Scientists and Public Servants: The United States Geological Survey in the Nineteenth Century", Account No. 1603R. This appropriation was made for a research project being conducted by Dr. Thomas Green Manning and is being lapsed at his request.

Organized Research (Account No. 1603G)

885. Transfer from the unallocated funds for Organized Research the sum of \$1,000.00 to the Maintenance, Equipment and Travel Account for the Organized Research Account No. 1603G. (Dr. Donald Ward Tinkle)

Organized Research (Account No. 1605A)

886. Transfer the sum of \$80.00 from the budgeted allocation to Student Assistants and/or Part-time Help to the budgeted allocation for Maintenance, Equipment and Travel for the Organized Research Project, Account No. 1605A. (Dr. Mina Wolf Lamb)

Organized Research (Account No. 1606A)

887. Lapse the amount of \$200.00 from the budgeted allocation for Student Assistants and/or Part-time Help and the amount of \$250.00 from the budgeted allocation for Maintenance, Equipment and Travel for the Organized Research Project, Account No. 1606A. The lapsed funds, in the amount of \$450.00, will revert to the unallocated funds for Organized Research. (Dr. Fred Wayland Norwood and Mr. Samuel Whitten Chisholm)

National Defense Fellowships (Account No. 3040)

888. The Board of Directors, by Item No. 1937, Board Minutes of June 1, 1959, approved the acceptance of such National Defense Fellowships and the Cost-of-Education Grants as are made available to Texas Technological College. Three Fellowships in the field of English were allocated to Texas Technological College for the 1959-60 Academic Year. The U. S. Commissioner on Education has awarded three additional Fellowships in the field of English to Texas Technological College, effective with the 1960-61 Academic Year. This item is included for information and record purposes. (Re: Item No. 1937, Board Minutes of June 1, 1959)

Summer Institute for High School Teachers of Biology (Account No. 3034A)

889. Approve the budget for the "Summer Institute for High School Teachers of Biology" for the 1960 Summer School. The Summer Institute will be financed by a National Science Foundation Grant (NSF-G10462) in the amount of \$86,000.00, which was accepted by the Board of Directors by Item No. 722, Board Minutes of December 12, 1959. A copy of the Budget is attached and made a part of the Minutes. Attachment No. 9. (Account No. 3034A)

Home Economics Instructional Material Project (Account No. 3064)

890. Accept a grant in the amount of \$3,000.00 from the Sears-Roebuck Foundation, 1409 South Lamar Street, Dallas 2, Texas, to support the Home Economics Instructional Materials Project planned for the Department of Home Economics Education for the period, February 1, 1960 through January 31, 1961. A copy of the budget is attached and made a part of the Minutes. Attachment No. 18 (Account No. 3064).

Organized Research (Account No. 3104)

891. Accept a Research Grant (Grant No. D-072), in the amount of \$20,000.00, from The Robert A. Welch Foundation, Houston, Texas, in support of a Research Project "The Adsorption of Polar Compounds on Plate-Like Materials", and approve the budget for the project. This project will be under the direction of Dr. Arthur Lincoln Draper, Jr., Assistant Professor of Chemistry. This grant is for the period, May 1, 1960 through April 30, 1962. (Account No. 3104, a new grant) A copy of the budget is attached and made a part of the Minutes. Attachment No. 11.

Organized Research (Account No. 3107B)

892. Approve a modification to the Atomic Energy Commission Contract No. AT-(40-1)-2482, for an additional grant of \$8,341.00, to provide for the continuation of the current research project "The Chemistry of the Solvated Metal Chelates of Uranium" for the period, February 1, 1960 through January 31, 1961, and approve the project budget for the period, February 1, 1960 through January 31, 1961. A copy of the budget is attached and made a part of the Minutes. Attachment No. 10. (This is the third year for this grant.)

893. Appoint Mr. Guy Robert Horton as a Research Assistant on Research Project "The Chemistry of the Solvated Metal Chelates of Uranium", at an annual salary of \$2,700.00, effective February 1, 1960 through January 31, 1961. This salary is to be paid from the United States Atomic Energy Commission Grant, Account No. 3107B.

Organized Research (Account No. 3108)

894. Accept a Research Grant (Grant No. D-070), in the amount of \$20,000.00, from The Robert A. Welch Foundation, Houston, Texas, in support of a Research Project "Cyanoethylation and Reverse Cyanoethylation in Organic Synthesis", and approve the budget for the project. This project will be under the direction of Dr. Joe Alfred Adamcik, Assistant Professor of Chemistry. The grant is for the period, May 1, 1960 through April 30, 1962. (Account No. 3108, a new grant) A copy of the budget is attached and made a part of the Minutes. Attachment No. 12.

Organized Research (Account No. 3118C)

895. Approve an honorarium in the amount of \$60.00 to Dr. J. H. Strange, Department of Psychology, Southern Methodist University, Dallas, Texas, for his services as Consultant on an Atomic Energy Commission Research Project, Account No. 3118C.

Organized Research (Account No. 3146)

896. Approve Negotiated Contract No. AF 49(638)-787 with the Air Force Office of Scientific Research, Washington 25, D. C., to support research on "Kinetics and Mechanism of Some Arrangement of Coordination Compounds" at an estimated cost of \$29,079.34. This work will commence on or about February 1, 1960 and should be completed on or before February 28, 1962. The Principal Investigator on this project is Dr. W. W. Wendlandt, Associate Professor of Chemistry. A copy of the budget is attached and made a part of the Minutes. Attachment No. 17.

Organized Research (Account No. 3169)

897. Accept a Research Grant (Grant No. D-028) in the amount of \$22,500 from The Robert A. Welch Foundation, Houston, Texas, in support of a Research Project "Hydrocarbon Oxidation and the Reactions of Acyloxy Radicals". This project will be under the direction of Dr. Henry Joseph Shine, Associate Professor of Chemistry. This grant is for the period, November 1, 1960 through April 30, 1962. (Account No. 3169, a renewal)

Organized Research (Account No. 3178)

898. Accept a Research Grant (Grant No. D-075), in the amount of \$20,000 from The Robert A. Welch Foundation, Houston, Texas, in support of a Research Project "The Thermal Rearrangement of Aquo-Amminium Chromium (III) Complexes", and approve the budget for the project. This project will be under the direction of Dr. Wesley William Wendlandt, Associate Professor of Chemistry. This grant is for the period, May 1, 1960 through April 30, 1962. (Account No. 3178, a new grant). A copy of the budget is attached and made a part of the Minutes. Attachment No. 15.

Gift (Survey of Career Plans of College Seniors, Account No. 3235)

899. Accept a cash gift in the amount of \$123.05 from the Southern Regional Education Board for use in connection with the "Survey of Career Plans of College Seniors". This project is under the direction of Mr. James G. Allen, Dean of Student Life. The funds have been credited to Account No. 3235.

Supplemental Agreement to Contract DA 41-133 AIV-3626

900. Approve modification Nr. 2, Supplemental Agreement to Contract DA 41-133 AIV-3626, between the United States of America and Texas Technological College for the instruction of military personnel of the Department of the Army. A copy of the Supplemental Agreement is attached and made a part of the Minutes.

College Bookstore

901. Accept the resignation of Mrs. Anna McDaniel, Sales (Textbooks), at an annual salary of \$2,600.00, effective at the close of the day, December 30, 1959. (Budgeted salary \$2,600.00 for 12 months--p. 179)

902. Grant permission to the College Bookstore to purchase Classroom Materials from the following staff members:

Dr. Vernon T. Clover, purchase of

60 Business Research @ \$4.76 each ----- \$ 285.60

Dr. George K. Estok and Dr. Joe A. Adamcik, purchase of

50 Experimental Organic Chemistry @ \$2.50 each (\$125.00)
less 20%, net ----- \$ 100.00

Dr. Ramon Walter Kireilis, purchase of

50 <u>Touch Football Manuals</u> @ \$1.00 each -----	\$ 50.00
200 <u>Bowling Manuals</u> @ \$1.60 each -----	320.00
96 <u>Basketball</u> @ \$1.75 each -----	168.00
50 <u>Elementary Tumbling</u> @ \$1.75 each -----	87.50
60 <u>Advanced Swimming</u> @ \$1.70 each -----	102.00
Total (Kireilis) -----	\$ <u>727.50</u>

Toreador - La Ventana

903. Revise the contract of Mr. Phil Orman, Director of Student Publications, from "an annual salary of \$5,000.00" to "an annual salary of \$5,600.00", effective January 1, 1960 through May 31, 1960. (Budgeted salary \$5,000.00 for the period, June 1, 1959 through May 31, 1960. The additional \$250.00 required for the contract will be paid from the unencumbered balance in the Toreador Account and the La Ventana Account--p. 181b and p. 182)

Student Health Service

904. Accept the resignation of Mrs. Erlene Blakney, R.N., Clinic Supervisor, Student Health Service, at an annual salary of \$3,680.00 plus five meals per week, effective at the close of the day, January 18, 1960. (Budgeted salary \$3,680.00 plus five meals per week for 12 months--p. 188)

905. Accept the resignation of Mrs. Dorothy A. Kennedy, R.N., in the Student Health Service, at an annual salary of \$3,450.00 plus five meals per week, effective at the close of the day, January 16, 1960. (Budgeted salary \$3,450.00 plus five meals per week for 12 weeks--p. 188)

Dormitory Systems (Maintenance)

906. Employ Mr. George D. Bearden as Assistant Dormitory Maintenance Repairman, at an annual salary of \$2,900.00 plus lunch five (5) days per week, effective January 4, 1960 through August 31, 1960, vice Mr. John Wesley Pike, resigned. (Budgeted salary \$2,900.00 plus lunch five (5) days per week--p. 195)

Dormitory Systems (Dining Room and Kitchen)

907. Accept the resignation of Miss Mildred Webb, Assistant to the Dietitian (Bledsoe and Gordon Halls), at an annual salary of \$3,000.00 plus meals, effective at the close of the day, January 22, 1960. (Budgeted salary \$3,000.00 plus meals for 12 months--p. 198)

908. Employ Mrs. Barbara Bryan Bigger as Assistant to the Dietitian (Bledsoe and Gordon Halls), at an annual salary of \$3,000.00 plus meals, effective January 14, 1960 through August 31, 1960, vice Miss Mildred Webb, resigned. (Budgeted salary \$3,000.00 plus meals for 12 months--p. 198)

Intercollegiate Athletics

909. Accept the resignation of Mr. Joe Kerbel, Assistant Football Coach, at an annual salary of \$8,500.00, effective at the close of the day, December 8, 1959. (Budgeted salary \$8,500.00 for 12 months--p. 220)

910. Accept the resignation of Mr. Joseph Charles Moss, Assistant Football Coach, at an annual salary of \$6,300.00, effective at the close of the day, January 16, 1960. (Budgeted salary \$6,300.00 for 12 months--p. 220)

911. Employ Mr. William Beattie Feathers as a Part-time Instructor in Health, Physical Education and Recreation for Men, Assistant Football Coach and Head Baseball Coach, at an annual salary of \$3,400.00 from the budget for Health, Physical Education and Recreation for Men and an annual salary of \$3,800.00 from the budget for Intercollegiate Athletics, effective February 1, 1960 through January 1, 1961. (Budgeted salary \$3,400.00, Department of Health, Physical Education and Recreation for Men and \$3,400.00, Intercollegiate Athletics--p. 60 and p. 220--total budgeted salary for 12 months, \$6,800.00; new salary \$7,200.00 for 12 months)

912. Accept the resignation of Dr. Ramon W. Kireilis as Swimming Coach (Part-time), at a salary of \$450.00 for nine months, effective at the close of the day, December 8, 1959. (Budgeted salary \$450.00 for 9 months--p. 222)

913. Employ Mr. James Faber McNally as Part-time Swimming Coach in the Department of Intercollegiate Athletics, at a salary rate of \$450.00 for nine months, effective December 9, 1959 through June 15, 1960, vice Dr. Ramon W. Kireilis, resigned. (Budgeted salary \$450.00 for 9 months--p. 222)

Intercollegiate Athletics

914. Accept the resignation of Mrs. Mary Jane Robinson, Secretary in the Athletic Department, at an annual salary of \$2,580.00, effective at the close of the day, January 15, 1960. (Budgeted salary \$2,580.00 for 12 months--p. 229)

Textile Research Laboratories

915. Accept the resignation of Mrs. Patsy Sue Duckworth as Fiber Technician in the Textile Research Laboratories, at an annual salary of \$3,000 effective at the close of the day, January 30, 1960. (Budgeted salary \$3,000.00 for 12 months--p. 232)

916. Accept the resignation of Mr. Charles M. Andrews, Chemical Technician in the Textile Research Laboratories, at a salary of \$2,775.00 for eleven months, effective at the close of the day, January 30, 1960. (Budgeted salary \$3,780.00 for 12 months)

Texas Technological College Museum

917. Accept the resignation of Mr. Jerry C. Porter, Curator of Education, Texas Technological College Museum, at an annual salary of \$5,200 effective at the close of the day, February 29, 1960. (Budgeted salary \$5,200.00 for 12 months--p. 237)

918. Employ Mrs. Ann Erwin as Assistant Secretary in Texas Technological College Museum, at a salary of \$225.00 per month, effective January 4, 1960 through April 30, 1960. This salary will be paid from the budgeted appropriation for Technical Help.

Gift (Agricultural Engineering)

919. Accept the gift of one (1) Velocity Meter from Mr. C. W. Osborne, P. O. Box 400, Pampa, Texas, for the Department of Agricultural Engineering. The estimated value of this meter is \$25.00.

Gift (Library)

920. Accept a gift of one nine-volume set of Collected Works of Abraham Lincoln (Edited by Roy P. Basler, Rutgers University Press, 1953), from Congressman George Mahon, House of Representatives, Washington, D.C., for the College Library.

921. Accept a book, Philippi Cluveri: Introductionis in Universam Geographiam (Amsterdam, 1729, \$25.00), from Mr. Jene Wagner, P. O. Box 727, Brownwood, Texas, for the College Library in Memory of Mrs. J. Evetts Haley.

Gift (Texas Technological College)

922. Accept a gift of one (1) Painting, valued at \$2,000.00; one (1) Bronze Battea, valued at \$400.00; and one (1) Ikat Weaving, valued at \$350.00; from Mr. and Mrs. Stanley Marcus, Neiman-Marcus, Dallas 1, Texas, for Texas Technological College. The value and authenticity of these items have been verified by Mr. Julius Carleback of New York City.

923. Accept a gift of one (1) painting "Navajo Dancers" by William Haines of Los Angeles, from Mr. and Mrs. Stanley Marcus, Neiman-Marcus, Dallas 1, Texas, for Texas Technological College. The value of this painting is estimated at \$1,000.00.

924. Accept a collection of 198 small water colors and pastels of West Texas ranch scenes from the Frank Reaugh Estate, c/o Mr. William M. Alexander, Trustee, 619 East Jefferson, Dallas, Texas, for Texas Technological College. This collection was secured for the College through the efforts of Mr. J. Evetts Haley, Canyon, Texas.

Gift (Textile Research Laboratories)

925. Accept a gift in the amount of \$2,412.65 from the Plains Cotton Growers of Lubbock, Texas, for the purchase of one Model No. 183 Digital Fibrograph, Serial No. 5424, complete with accessories.

Gift (Account No. 2035)

926. Accept a cash gift in the amount of \$4,000.00, through Texas Technological College Foundation, from the American Breeders Service, 325 North Wells Street, Chicago 10, Illinois, as a Grant-in-Aid in support of the research project entitled "Pilot Beef Bull Progeny Test at PanTech Farms."

Gift (Account No. 3025)

927. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from the Standard Oil Company of Texas, P.O. Box 1249, Houston 1, Texas, for Cost-of-Education Grant to the Department of Geology.

Gifts (Account No. 3041)

928. Accept cash gifts in the amount of \$41.00, through Texas Technological College Foundation, for the Speech Clinic (Account No. 3041). The donors are listed below:

<u>Name and Address</u>	<u>Amount</u>
Dr. and Mrs. J. J. Scull, Jr., Lubbock -----	\$10.00
Mrs. J. E. Eckert, Jr., Lubbock -----	10.00
Mrs. Robert G. Maul, Lubbock -----	10.00
Mrs. Willard Brymer, Plainview -----	5.00
Captain I. K. Espe, Reese Village, Lubbock -----	6.00
Total -----	<u>\$41.00</u>

Gift (Account No. 3044)

929. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from the Avalanche-Journal Publishing Company, 710 Avenue J, Lubbock, Texas, for use by the Department of Journalism at Texas Tech as directed by the Department. (Publicity restricted)

Gift (Account No. 3050)

930. Accept a cash gift in the amount of \$1,000.00, through Texas Technological College Foundation, from Colorado Interstate Gas Company, P. O. Box 1087, Colorado Springs, Colorado, for the Petroleum Engineering Fund.

Gift (Account No. 3215A)

931. Accept a cash gift in the amount of \$250.00 from the Acme Metex Tool Company, Hobbs, New Mexico, for use by the President in assisting one or more Instructors. The funds have been placed in Acme Metex Tool Company Account No. 3215A.

Gift (Account No. 3220)

932. Accept a cash gift in the amount of \$64.29, through Texas Technological College Foundation, from KDUB-TV, 7400 College Avenue, Lubbock, Texas, for the Educational Television Account.

933. Accept a cash gift in the amount of \$5.35, through Texas Technological College Foundation, from KDUB-TV, 7400 College Avenue, Lubbock, Texas, for the Educational Television Account.

Gift (Account No. 3340)

934. Accept a cash gift in the amount of \$450.00, through Texas Technological College Foundation, from Brownfield State Bank and Trust Company, Brownfield, Texas, to provide for the Brownfield State Bank and Trust Company Scholarships for the 1959-60 Academic Year.

Gift (Account No. 3438)

935. Accept a cash gift in the amount of \$100.00, through the Texas Technological College Foundation, from the Fiji Foundation of Texas, c/o Mr. A. H. McCulloch, 1101 Davis Building, 1309 Main Street, Dallas, Texas, as a scholarship award - Lambda Tau Chapter of Phi Gamma Delta of Texas Tech.

Gift (Account No. 3520)

936. Accept a cash gift in the amount of \$1,500.00, through Texas Technological College Foundation, from Mr. D. D. Harrington, Harrington and Marsh, 701 First National Bank Building, Amarillo, Texas, to provide for the D. D. Harrington Freshman Engineering Scholarships for the 1959-60 Academic Year.

Gift (Account No. 3704)

937. Accept a cash gift in the amount of \$800.00, through Texas Technological College Foundation, from The Sears-Roebuck Foundation, 3333 Arthington Street, Chicago, Illinois, to provide the Sears-Roebuck Foundation Scholarships in Home Economics for the 1959-60 Academic Year.

Gift (Account No. 3760)

938. Accept a cash gift in the amount of \$5.00, through Texas Technological College Foundation, from Mrs. R. L. Frazier, 4618 40th Street, Lubbock, Texas, for the Speech Scholarship Fund.

Gift (Account No. 3764)

939. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from the Standard Oil Company of Texas, P.O. Box 1249, Houston 1, Texas, to provide for the Standard Oil Company of Texas Scholarship in Geology for the 1959-60 Academic Year.

Gift (Account No. 3780)

940. Accept a cash gift in the amount of \$1,000.00, through Texas Technological College Foundation, from The Texas Company, 135 East 42nd Street, New York City 17, New York, to provide for The Texaco Scholarship for the 1959-60 Academic Year.

Gift (Account No. 5009)

941. Accept a cash gift in the amount of \$10.00, through Texas Technological College Foundation, from Lt. Donald R. Burleson, 2610 20th Street, Lubbock, Texas, for the Air Force R.O.T.C. Student Loan Fund.

Gift (Account No. 6006)

942. Accept a cash gift in the amount of \$25.00, through Texas Technological College Foundation, from Mr. G. W. McCleary, Honey Grove, Texas, for addition to the Malcolm Young Memorial Scholarship Endowment Fund.

Gift (Account No. 6008)

943. Accept a cash gift in the amount of \$30.00, through Texas Technological College Foundation, from Mr. and Mrs. Raymond P. Elliott, P. O. Box 4134, Texas Tech Station, Lubbock, Texas, as an addition to the Annie E. Elliott and Orominor Sidenfaden Scholarship Fund.

Gift (Account No. 7105)

944. Accept a cash gift in the amount of \$25,000.00, through Texas Technological College Foundation, from the Amon G. Carter Foundation, c/o Mrs. Katrine Deakins, Secretary, P. O. Box 1036, Fort Worth, Texas, for the Amon G. Carter Trophy Room in the New Stadium Expansion Program.

Gift (Athletic Stadium Construction Fund, Account No. 7106)

945. Accept a cash gift in the amount of \$75.00 from Mr. Harold Hinn, Plainview, Texas, for the Athletic Stadium Construction Fund, Account No. 7106.

Gift (Account No. 7321)

946. Accept a cash gift in the amount of \$2,500.00, through Texas Technological College Foundation, from The Favrot Fund, 2707 Ferndale Place, Houston 6, Texas, to be applied to the construction of the New Library Building.

Gift (Account No. 9000)

947. Accept cash gifts in the amount of \$1,768.00, through Texas Technological College Foundation, for the Unrestricted Fund (Account No. 9000). The donors are listed below:

<u>Name and Address</u>	<u>Amount</u>
Mrs. Floyd Thompson, Lubbock, Texas -----	\$ 5.00
Mrs. Barbara Lu Currie Ratliff, Garden City, Texas -----	5.00
Spencer A. Wells Foundation, Lubbock, Texas -----	500.00
Mrs. Beulah L. Petcolas, Lubbock, Texas -----	5.00
Mr. W. H. Manning, Jr., Lubbock, Texas -----	5.00
Mr. and Mrs. C. W. Coffee, Lubbock, Texas -----	3.00
R. H. Fulton and Company, Lubbock, Texas -----	1,000.00
Mrs. Henrietta Dalton, Lubbock, Texas -----	5.00
Mrs. Mayo D. Dancer, Midland, Texas -----	5.00
Frank H. Kelley, Colorado City, Texas -----	200.00
Mr. and Mrs. Kim Loveless, Sunnydale, California -----	10.00
R. L. Redline, Jr., Midland, Texas -----	25.00
Total -----	<u>\$1,768.00</u>

Gift (Account No. 9446)

948. Record, for record purposes, a cash gift in the amount of \$350.00, through Texas Technological College Foundation, from The Texas Association of Future Farmers of America, c/o Mr. George Hurt, Director, Agricultural Education, Capitol Station, Austin 11, Texas, to provide the Santa Fe Scholarship for Teddy Carruth.

Gift (Account No. 9446)

949. Record, for record purposes, a cash gift in the amount of \$250.00, through Texas Technological College Foundation, from the Vocational Industrial Club of Texas, c/o Mr. C. M. Allen, Director, Vocational Industrial Education, Texas Education Agency, Capitol Station, Austin 11, Texas, as the second installment of a \$1,000.00 scholarship award by the Sears-Roebuck Foundation to Mr. Lynn West.

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:

950. Grant permission to Mr. B. L. Allen, Associate Professor of Agronomy, to go to Roswell, New Mexico on January 22, 1960, to visit the Soils Laboratory at Roswell, New Mexico; at no expense to the College.

951. Grant permission to Mr. Newton Steele Andrews, Assistant Professor of Mathematics, to go to Anniston, Alabama, from January 23, 1960 through January 31, 1960; at no expense to the College.

952. Grant permission to Mrs. Ann Taylor Andrews, Part-time Instructor in Mathematics, to go to Anniston, Alabama, from January 23, 1960 through January 30, 1960; at no expense to the College.

953. Grant permission to Dr. John R. Bradford, Dean of the School of Engineering, to travel from February 1, 1960 through February 13, 1960, as described by the Application for Leave:

"The purpose of this trip will be to pursue various research contacts that may become associated with the Texas Tech Institute of Science and Engineering. Specifically, it is hoped that discussions can be held with interested parties and/or leads can be obtained for research contracts with people at the Engineering Research Institute of the University of Illinois, Urbana; Illinois Institute of Technology, Armour Foundation, Chicago, Illinois; Case Institute of Technology, Cleveland, Ohio; the Reactor Advisory Committee of the Atomic Energy Commission, and the Ford and other Foundations, New York City; National Science Foundation, A.E.C., O.N.R., and D.O.D. in Washington, D.C.; and various departments of the DuPont Company at Wilmington, Delaware; Charlotte, North Carolina; Augusta, Georgia; and Orange, Texas. In addition to the above mentioned companies, agencies and foundations, it is desired that should a specific lead develop during the course of the trip that I be allowed to visit at Universities and Colleges in Michigan, Indiana, Illinois, Pennsylvania, New York and Massachusetts for the purpose of investigating further research opportunities as well as for the purpose of interviewing potential staff members."

The expenses are to be paid from Account No. 3130, Engineering Research Institute.

954. Grant permission to Mr. William L. Byrd, Part-time Instructor in Marketing, to go to Anaheim, California, January 6, 1960 through January 10, 1960; at no expense to the College.

955. Grant permission to Mr. Edsel Buchanan, Instructor in Health, Physical Education and Recreation for Men and Director of the Intramural Program for Men, to go to Taos, New Mexico, January 24, 1960 through January 28, 1960, to accompany, as Club Sponsor, the Texas Tech Ski Club to Taos, New Mexico; expenses to be paid by the Texas Tech Ski Club.

Out-of-State Leaves

956. Grant permission to Mr. H. Edsel Buchanan, Instructor in Health, Physical Education and Recreation for Men and Director of the Intramural Program for Men, to go to Miami, Florida, from April 22, 1960 through April 28, 1960, to attend the American Council of Administrators of the American Association of Health, Physical Education and Recreation, to secure the latest information on Intramural Programs for use in formulating procedures for the program at Texas Tech; expenses to be paid from the Intramural Program, Account No. 2029.
957. Grant permission to Dr. Earl D. Camp, Professor and Head, Department of Biology and Director of the 1960 Summer Institute for High School Teachers of Biology, to go to El Salto Falls and C. Victoria, Mexico, April 8, 1960 through April 16, 1960, to make plans for field trips and to make reservations for participants in the 1960 Summer Institute for High School Teachers of Biology; expenses to be paid from Grant Funds for the 1960 Summer Institute for High School Teachers of Biology, Account No. 3034A.
958. Grant permission to Mr. W. C. Cole, Manager, Texas Tech College Bookstore, to go to Chicago, Illinois, April 17, 1960 through April 25, 1960, to attend the Annual Meeting of the National Association of College Stores and Trade Exhibit and to purchase merchandise for the Texas Tech College Bookstore; expenses to be paid from Account No. 2003, Bookstore - Current Operations.
959. Grant permission to Mr. G. H. Coon, Manager of Textbook Department, Texas Tech College Bookstore, to go to Chicago, Illinois, April 17, 1960 through April 25, 1960, to attend the Annual Meeting of the National Association of College Stores and Trade Exhibit and to purchase merchandise for the Texas Tech College Bookstore; expenses to be paid from Account No. 2003, Bookstore - Current Operations.
960. Grant permission to Dr. Billy Glenn Cumbie, Assistant Professor of Biology, to go to El Salto Falls and C. Victoria, Mexico, from April 8, 1960 through April 16, 1960, to make plans for field trips and to make reservations for participants in the 1960 Summer Institute for High School Teachers of Biology; expenses to be paid from Grant Funds for the 1960 Summer Institute for High School Teachers of Biology, Account No. 3034A.
961. Grant permission to Dr. R. L. Davidson, Associate Professor of Education, to go to Cincinnati, Ohio, from February 27, 1960 through March 4, 1960, to attend the National Convention of Department of Audio-Visual Instruction at Cincinnati, Ohio, to learn of new ideas and materials in the audio-visual field so as to improve the Audio-Visual Courses at Texas Tech; expenses to be paid from the Department of Education and Philosophy Maintenance, Equipment and Travel Account.
962. Grant permission to Mrs. Winifred Gifford, Assistant Professor of Home and Family Life, to go to Miami, Florida, April 18, through April 23, 1960, to participate in the annual meeting of the Southern Association on Children Under Six in her capacity of Director of the Texas Technological College campus laboratory for children under six and as teacher of courses in child development in order to obtain results of nation-wide research in this field; expenses to be paid from Department of Home and Family Life Maintenance, Equipment and Travel Account.
963. Grant permission to Mr. L. M. Graham, Jr., Assistant Professor of Industrial Engineering and Engineering Drawing, to go to Rollo, Missouri, January 19, 1960 through January 24, 1960, to attend meeting of the Engineering Graphics Division of the American Society of Engineering Education at the Missouri School of Mines to learn of current thoughts and trends in the teaching of engineering graphics for incorporation into the curriculum at Texas Technological College as well as the use of closed circuit TV as a means of instruction; expenses to be paid from Department of Industrial Engineering and Engineering Drawing Maintenance, Equipment and Travel Account.
964. Grant permission to Mr. Leonard A. Hale, Instructor in Mechanical Engineering, to go to Lemont, Illinois, from January 27, 1960 through January 30, 1960, to inspect the facilities of the Argonne National Laboratory, Lemont, Illinois; expenses are to be paid by Argonne National Laboratory.

Out-of-State Leaves

965. Grant permission to Dr. George G. Heather, Dean of the School of Business Administration, to go to Stillwater, Oklahoma, February 9, 1960 through February 14, 1960, to attend an area meeting of deans of collegiate schools of business administration to consider reports of two studies sponsored by the Ford and Carnegie foundations on collegiate preparation for business employment. Attendance and participation will keep the School of Business Administration abreast of new and potential developments in the field of education for business and will help improve the philosophy, offerings and curricula of the School at Texas Technological College; expenses to be paid from Office of the Dean of Business Administration Maintenance, Equipment and Travel Account.

966. Grant permission to Mr. W. J. Heilman, Research Fellow in the Department of Chemistry, to go to Cleveland, Ohio, from April 10, 1960 through April 15, 1960, to attend the national meeting of the American Chemical Society, to be held in Cleveland, Ohio, April 11, 1960 through April 14, 1960, and to read a paper, based on original research, entitled "The Mechanism of the Thermal Rearrangement of Enol Ester Epoxides to Keto Esters"; expenses to be paid from grant funds, Account No. 3161A.

967. Grant permission to Mr. R. C. Janeway, Librarian, to go to Chicago, Illinois, January 27, 1960 through February 1, 1960, to attend the American Library Association Mid-Winter Meeting; at no expense to the College.

968. Grant permission to Dr. Ramon W. Kireilis, Professor and Head, Department of Health, Physical Education and Recreation for Men, to go to Miami, Florida, from April 22, 1960 through April 28, 1960, to attend the American Council of Administrators of the American Association of Health, Physical Education and Recreation National Conference, to secure information that can be used to improve the Physical Education Program at Texas Technological College; expenses to be paid from the Department of Health, Physical Education and Recreation for Men Maintenance, Equipment and Travel Account.

969. Grant permission to Dr. Elmer M. Knowles, Professor and Head, Department of Home and Family Life, to go to Washington, D.C., March 26, 1960 through April 2, 1960, to participate in a meeting of leading educators and leaders in child and youth development at the 1960 White House Conference. The faculty of the School of Home Economics at Texas Technological College as well as the students of home economics will benefit greatly from the synthesis of knowledge presented at this meeting concerning all phases of children and youth development and understanding; expenses to be paid from Department of Home and Family Life Maintenance, Equipment and Travel Account.

970. Grant permission to Dr. James E. Kuntz, Professor of Psychology and Director of the Testing and Counseling Center, to go to Denver, Colorado, from January 24, 1960 through January 27, 1960, to participate in a reading improvement short course; at no expense to the College.

971. Grant permission to Dr. P. Merville Larson, Professor and Head, Department of Speech, to go to Bloomington, Indiana, March 22, 1960 through March 28, 1960, to accompany and coach students (Speech 235 and 318) to the National Student Congress at the University of Indiana for which participation of this type is a requirement of the courses; expenses to be paid from Department of Speech Maintenance, Equipment and Travel Account.

972. Grant permission to Dr. P. Merville Larson, Professor and Head, Department of Speech, to go to Chicago, Illinois, April 22, 1960 through April 25, 1960; at no expense to the College.

973. Grant permission to Miss Helen A. Lindell, Assistant Professor of Speech, to go to Kansas City, Kansas, to attend the Hearing and Speech Conference at the University of Kansas School of Medicine in Kansas City, Kansas, to secure information on speech therapy techniques and diagnostic considerations, which will be used in speech therapy classes and training in speech clinic at Texas Technological College; partial expenses to be paid from Department of Speech Maintenance, Equipment and Travel Account. This leave is effective February 18, 1960 through February 21, 1960.

Out-of-State Leaves

974. Grant permission to Mrs. Sylvia D. Mariner, Assistant Professor of Speech, to go to Oklahoma City, Oklahoma, from November 25, 1959 through November 29, 1959; at no expense to the College.

975. Grant permission to Dr. Richard B. Mattox, Professor of Geology, to go to Abilene, Texas, April 13, 1960 through April 15, 1960, to present a paper of original research entitled "The Hypothesis of Continental Drift", at the annual meeting of the Permian Basin Section of the Society of Economic Paleontologists and Mineralogists; expenses to be paid from the Department of Geology Maintenance, Equipment and Travel Account.

976. Grant permission to Dr. Joseph T. McCullen, Jr., Professor of English, to go to San Antonio, Texas, April 14, 1960 through April 17, 1960, to read a paper of original research entitled "Prayer Meeting at Persimmon College" at the annual meeting of the Texas Folklore Society in San Antonio; expenses to be paid from the Department of English Maintenance, Equipment and Travel Account.

977. Grant permission to Mr. Jacob H. Millikin, Director of Extension, to go to Chicago, Illinois, April 25, 1960 through May 2, 1960, to attend the annual meeting of the National University Extension Association as a part of the duties of Director of Extension at Texas Technological College, and to keep abreast of the work in Extension throughout the United States; expenses to be paid from Account No. 1340, Correspondence and Extension Division.

978. Grant permission to Dr. F. L. Mize, Professor and Head, Department of Management, to go to Ardmore, Oklahoma, Monday, February 1, 1960, to participate in the Southwest Park and Recreation Training Institute; at no expense to the College.

979. Grant permission to Dr. William R. Pasewark, Professor and Head, Department of Business Education and Secretarial Administration, to go to Stillwater, Oklahoma, February 9, 1960 through February 14, 1960, to attend an area meeting of deans of collegiate schools of business administration to consider reports of two studies sponsored by the Ford and Carnegie foundations on collegiate preparation for business employment. Attendance and participation will keep the School of Business Administration abreast of new and potential developments in the field of education for business and will help improve the philosophy, offerings and curricula of the School at Texas Technological College; expenses to be paid from Department of Business Education and Secretarial Administration Maintenance, Equipment and Travel Account.

980. Grant permission to Dr. William Martin Pearce, Professor and Head, Department of History and Anthropology, to go to Trinidad and Denver, Colorado, April 10, 1960 through April 14, 1960, to interview survivors of former managers of the Matador Land and Cattle Company, Ltd., and to bring to Texas Tech College materials now in possession of these survivors which will be utilized in research; expenses are to be paid from the Maintenance, Equipment and Travel Account, Organized Research Project, Account No. 1603(0).

981. Grant permission to Mr. Billy K. Power, Assistant Professor of Textile Engineering, Industrial Engineering and Engineering Drawing, to go to Rollo, Missouri, January 19, 1960 through January 24, 1960, to attend meeting of the Engineering Graphics Division of the American Society of Engineering Education at the Missouri School of Mines; at no expense to the College.

982. Grant permission to Mr. Arne W. Randall, Professor and Head, Department of Applied Arts, to go to Cleveland, Ohio, April 19, 1960 through April 23, 1960, to attend and participate in a conference of the Association of Childhood Education International as a member of the Research Organization Committee to discuss and plan types of research pursued organizationally and institutionally in order that Texas Technological College may keep in the foreground in research in the field of childhood education; expenses to be paid from Department of Applied Arts Maintenance, Equipment and Travel Account.

Out-of-State Leaves

983. Grant permission to Dr. Robert L. Rouse, Professor and Head, Department of Economics, to go to Stillwater, Oklahoma, February 9, 1960 through February 14, 1960, to attend an area meeting of deans of collegiate schools of business administration to consider reports of two studies sponsored by the Ford and Carnegie foundations on collegiate preparation for business employment. Attendance and participation will keep the School of Business Administration abreast of new and potential developments in the field of education for business and will help improve the philosophy, offerings and curricula of the School at Texas Technological College; expenses to be paid from Department of Economics Maintenance, Equipment and Travel Account.

984. Grant permission to Mr. Chester Morrison Rowell, Jr., Assistant Professor of Biology, to go to El Salto Falls and C. Victoria, Mexico, from April 8, 1960 through April 16, 1960, to make plans for field trips and to make reservations for participants in the 1960 Summer Institute for High School Teachers of Biology; expenses to be paid from Grant Funds for the 1960 Summer Institute for High School Teachers of Biology, Account No. 3034A.

985. Grant permission to Mr. J. P. Smith, Manager of PanTech Farms, to go to Denver, Colorado, January 13, 1960 through January 15, 1960, to attend a called meeting of Performance Registry International Directors; expenses to be paid from PanTech Farms Maintenance, Equipment and Travel Account.

986. Grant permission to Dr. Reginald Rushing, Professor and Head of the Department of Accounting, to go to Stillwater, Oklahoma, February 9, 1960 through February 14, 1960, to attend an area meeting of deans of collegiate schools of business administration to consider reports of two studies sponsored by the Ford and Carnegie foundations on collegiate preparation for business employment. Attendance and participation will keep the School of Business Administration abreast of new and potential developments in the field of education for business and will help improve the philosophy, offerings and curricula of the School at Texas Technological College; expenses to be paid from Department of Accounting Maintenance, Equipment and Travel Account.

987. Grant permission to Mr. Haskell Grant Taylor, Professor of Accounting, to go on active duty with the United States Army, Fort Gordon, Georgia, U.S. Civil Affairs School, from February 20, 1960 through March 5, 1960, without loss of pay. This is in keeping with Article 5796b-1, Revised Civil Statutes, H. B. No. 761, Fifth-third Legislature, Regular Session, 1953.

988. Grant permission to Dr. Gerald W. Thomas, Dean of the School of Agriculture, to go to Ardmore, Oklahoma and Portland, Oregon, February 1, 1960 through February 6, 1960, to participate in meetings of the National Park Supervisors at Ardmore, Oklahoma and the American Society of Range Management at Portland, Oregon, in order to keep abreast of progress and to contact prospective staff members for the Department of Horticulture and Park Management; also to make contacts in Oregon and Oklahoma in regard to locating a new head for the Department of Agricultural Engineering; expenses to be paid from Office of the Dean of Agriculture Maintenance, Equipment and Travel Account.

989. Grant permission to Dr. Gerald W. Thomas, Dean of the School of Agriculture, to go to Clovis, New Mexico, on February 18, 1960, to meet with business leaders and high school personnel at Clovis, New Mexico, to discuss improvement and coordination of Texas Tech Agricultural curriculum; expenses to be paid from the Office of the Dean of Agriculture Maintenance, Equipment and Travel Account.

990. Grant permission to Mr. Kirk B. Turner, Associate Professor of Animal Husbandry, to go to Atlanta, Georgia, from January 22, 1960 through January 28, 1960, to attend the Southeastern Poultry and Egg Association Convention in Atlanta, Georgia, to secure information to use in teaching courses in Poultry Husbandry and to secure information which will be used in improving the courses in Poultry Husbandry at Texas Technological College; expenses to be paid from the Department of Animal Husbandry Maintenance, Equipment and Travel Account.

Out-of-State Leaves

991. Grant permission to Dr. Morris S. Wallace, Professor and Head, Department of Education and Philosophy, to go to Oklahoma City, Oklahoma, January 18, 1960 through January 19, 1960, to attend the 1960 Regional Teacher Education and Professional Standards Meeting to participate in discussion "The Education of Teachers: Curriculum Program" and to secure information to be used by the Director of Teacher Education at Texas Technological College; expenses to be paid from Department of Education and Philosophy Maintenance, Equipment and Travel Account.

992. Grant permission to Miss Billie F. Williamson, Associate Professor of Home Economics Education, to go to Chicago, Illinois, February 9, 1960 through February 14, 1960, to attend and participate in the national meeting of the Association for Student Teaching to keep abreast of current trends, practices, research and curriculum developments in the field of teacher education to incorporate into the program of teacher education and student teaching at Texas Technological College; expenses to be paid from Department of Home Economics Education Maintenance, Equipment and Travel Account.

993. Grant permission to Miss Marlyn R. Wiswall, Teaching Fellow in Secretarial Administration, to go to Jerome, Idaho, December 17, 1959 through December 19, 1959, to be interviewed for a position for the Fall Term, 1960, at Idaho State College, Pocatello, Idaho; at no expense to the College.

994. Grant permission to Dr. A. W. Young, Professor and Head, Department of Agronomy, to go to Wichita, Kansas, January 7, 1960 through January 10, 1960, to appear before an area seedsman association at Wichita, Kansas, to talk on the International Seed Certification Program in capacity as president of the International Crop Improvement Association; at no expense to the College.

Respectfully submitted,



R. C. Goodwin
Acting President

RCG:jd

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

February 6, 1960

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

Gentlemen:

I am submitting herewith the Supplementary Agenda for Texas Technological College for consideration of the Board of Directors at a meeting to be held in Lubbock, Texas, on February 13, 1960:

RECOMMENDED ACTIONS

Office of the President

995. Employ Miss Marlyn Rae Wiswall as Secretary in the Office of the President, at a salary of \$265.00 for February; at a salary of \$275.00 per month for March and April; and at a salary of \$300.00 for May, 1960. (This salary will be paid from the budgeted salary for Secretary, \$4,080 for 12 months.)

Office of the Auditor

996. Record the change in name of Miss Clara Jo Ray to Mrs. Clara Jo Barker, Clerk-Typist in the Office of the Auditor.

Office of the Purchasing Agent

997. Accept the resignation of Mrs. Arwelda Ann Gibson, Typist in the Office of the Purchasing Agent, at an annual salary of \$2,580.00, effective at the close of the day, January 30, 1960. (Budgeted salary \$2,580 for 12 months--p. 8)

998. Employ Mrs. Ferne Hollingsworth as a Typist, in the Office of the Purchasing Agent, at an annual salary of \$2,580.00, effective February 1, 1960 through August 31, 1960, vice Mrs. Arwelda Ann Gibson, resigned. (Budgeted salary \$2,580.00 for 12 months)

Chemistry

999. Accept the resignation of Mr. John Bryson Sewell, Teaching Fellow in Chemistry, at a salary of \$2,400.00 for nine months, effective at the close of the day, January 31, 1960. (Budgeted salary \$2,400.00 for 9 months--p. 45)

1000. Lapse the unencumbered balance in the amount of \$1,200.00 from the budgeted allocation for a Teaching Fellow in Chemistry. (Budgeted salary \$2,400.00 for 9 months--p. 45)

Education and Philosophy

1001. Revise the contract of Mrs. Billy Cotton Everton, Teaching Fellow in Education, from "a salary of \$1,000.00 for four and one-half months" to "a salary of \$2,000.00 for four and one-half months", effective February 1, 1960 through June 15, 1960. Mrs. Everton's teaching load has been increased from two courses to four courses. (Budgeted salary \$1,000.00 for four and one-half months--the additional \$1,000.00 required for this contract will be paid from the unencumbered balance in Teaching Salaries Only.)

1002. Appoint Mr. Harold Austin Wilkinson as a Teaching Fellow in the Department of Education and Philosophy, at a salary of \$500.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary will be paid from the unencumbered balance in Teaching Salaries Only.

Geology

1003. Revise the contract of Mr. Vestal Liarly Yeats, Teaching Fellow in Geology, from "a salary of \$900.00 for four and one-half months" to "a salary of \$1,125.00 for four and one-half months", effective February 1, 1960 through June 15, 1960. The teaching load for Mr. Yeats has been increased one-fourth time. (Budgeted salary \$900.00 for 4½ months--the additional \$225.00 required for this contract will be paid from the unencumbered balance in Teaching Salaries Only--p. 57)

Government

1004. Accept the resignation of Mrs. Darlyne Webb Freeman as a Part-time Secretary in the Department of Government, at a salary of \$1,340.00 for nine months, effective at the close of the day, January 30, 1960. (Budgeted salary \$1,340.00 for 9 months--p. 59)

1005. Employ Mrs. Laine P. Eschle as a Part-time Secretary in the Department of Government, at a salary of \$112.50 per month (one-half time), effective February 1, 1960 through May 31, 1960, vice Mrs. Darlyne Freeman resigned. (Budgeted salary \$1,340.00 for 12 months)

1006. Lapse the unencumbered balance in the amount of \$2,750.00 from the budgeted allocation for Part-time Faculty Members. (Budgeted salary \$4,400.00 for 9 months--p. 59)

1007. Appoint Mr. James Warren Bowman as a Part-time Instructor in Government, at a salary of \$1,100.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary is to be paid from the unencumbered balance in Teaching Salaries Only--p. 59.

1008. Appoint Mr. William Albert Jackson as a Part-time Instructor in Government, at a salary of \$1,100.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary is to be paid from the unencumbered balance in Teaching Salaries Only--p. 59.

1009. Appoint Mr. Jerry Madison Sowder as a Part-time Instructor in Government, at a salary of \$1,100.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary is to be paid from the unencumbered balance in Teaching Salaries Only--p. 59.

Music

1010. Revise the contract of Mrs. Kathleen Armstrong Thomerson, Department of Music, from "one-half time at a salary of \$1,000.00 for four and one-half months" to "full time at a salary of \$2,000.00 for four and one-half months", effective February 1, 1960 through June 15, 1960. (Budgeted salary \$1,000.00 for $4\frac{1}{2}$ months--the additional \$1,000.00 required for this contract will be paid from unencumbered funds in Teaching Salaries Only, p. 74.)

Psychology

1011. Revise the contract of Dr. Aldrena Beatrix Cobb, Department of Psychology, from "Professor of Psychology and Director of the Rehabilitation Counselor Training Program, at a salary of \$3,800.00 for four and one-half months" to "Professor of Psychology, Director of the Rehabilitation Counselor Training Program (two-thirds time) and Director of the Counseling and Guidance Institute (one-third time), at a salary of \$3,800 for four and one-half months", effective February 1, 1960 through June 15, 1960. This salary will be paid \$2,956.00 from Teaching Salaries Only and \$844.00 from Grant Funds (Account No. 3036A). (Budgeted salary, Teaching \$3,800.00 and Grant Funds \$844.00)

Business Education and Secretarial Administration

1012. Employ Mrs. Linda Bradberry as a Secretary in the Department of Business Education and Secretarial Administration, at an annual salary of \$2,700.00, effective January 21, 1960 through August 31, 1960, vice Mrs. Belva Henderson, resigned. (Budgeted salary \$2,700.00 for 12 months--p. 85)

Economics

1013. Appoint Mrs. Susie Edna Gott as a Part-time Instructor in Economics, at a salary of \$550.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary is to be paid from the unencumbered balance in Teaching Salaries Only--p. 87.

1014. Appoint Mr. Robert Baldrige Reedy as a Part-time Instructor in Economics, at a salary of \$575.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary will be paid from unencumbered funds in Teaching Salaries Only. Mr. Reedy has a separate contract for Part-time Teaching in the Department of Management--p. 87.

Economics

1015. Accept the resignation of Mr. Gordon Aloysius Golder as a Teaching Fellow in Economics, at a salary of \$1,800.00 for nine months, effective at the close of the day, January 30, 1960. (Budgeted salary \$1,800 for 9 months--p. 87)

1016. Lapse the unencumbered balance in the amount of \$900.00 from the budgeted allocation for a Teaching Fellow in Economics. (Budgeted salary \$1,800.00 for 9 months--Mr. Golder--p. 87)

1017. Appropriate from the Unappropriated Balance, the sum of \$200.00 to the Student Assistants Account in the Department of Economics--p. 88.

Finance

1018. Appoint Mr. Dean Shuman as a Part-time Instructor in Finance, at a salary of \$550.00 for four and one-half months, effective February 1, 1960 through June 15, 1960. This salary will be paid from unencumbered funds in Teaching Salaries Only--p. 89.

Management

1019. Lapse the budgeted allocation in the amount of \$800.00 for a Teaching Fellow in Management for the 1960 Spring Semester. (Budgeted salary \$800.00 for the 1960 Spring Semester--p. 90)

Industrial Engineering and Engineering Drawing

1020. Employ Mr. Richard Elton Carmon as a Technician in the Department of Industrial Engineering and Engineering Drawing, at a salary of \$450.00 per month, effective February 15, 1960 through August 31, 1960. This salary will be paid from unencumbered funds in the appropriation for Departmental Operating Expenses--p. 102.

Mechanical Engineering Inventory Deletions

1021. Approve deleting the following items from the College Inventory:

<u>Inventory Number</u>	<u>Description</u>	<u>Inventory Carrying Value</u>	<u>Date Acquired</u>
15571	Elliott Steam Turbine	\$ 1,133.00	1928
15573	Kerr Generator	626.80	1928
15664	Witte Electric Power Plant	700.00	1946
15694	Steam Condenser Unit	1,568.00	1928
41415	Wood Shaper, belt driven Oliver 478C	687.00	1925

All of the items have become obsolete and outmoded, are expensive to operate, no longer of much teaching value and no space has been provided in the new Mechanical Engineering Shops area.

Applied Arts

1022. Revise the contract of Miss Elizabeth Emma Hawley, Assistant Professor of Applied Arts from "three-fourths time at a salary of \$2,025.00" to "full time at a salary of \$2,700.00", effective February 1, 1960 through June 15, 1960. (Budgeted salary \$2,025.00 for $4\frac{1}{2}$ months--the additional \$675.00 required for this salary will be paid from the unencumbered funds in Teaching Salaries Only--p. 109.)

Food and Nutrition

1023. Revise the contract of Mrs. Ruby Cannon Martin, Part-time Instructor in Food and Nutrition, from "a salary of \$1,400.00 for four and one-half months" to "a salary of \$1,750.00 for four and one-half months", effective February 1, 1960 through June 15, 1960. Mrs. Martin's teaching load has been increased by one-fourth. Budgeted salary \$1,400.00 for four and one-half months--the additional \$350.00 required for this contract will be paid from the unencumbered balance in Teaching Salaries Only.

Home and Family Life

1024. Appoint Dr. Clarice Dechent Wills as a Part-time Visiting Associate Professor in the Department of Home and Family Life, at a salary of \$200.00, effective February 1, 1960 through June 15, 1960. This salary will be paid from unencumbered funds in Teaching Salaries Only--p. 112.

1025. Revise the contract of Mrs. Floy Glenn Sides, Part-time Instructor in the Department of Home and Family Life, from "one-half time at a salary of \$1,150.00 for four and one-half months" to "three-fourths time at a salary of \$1,725.00 for four and one-half months", effective February 1, 1960 through June 15, 1960. (Budgeted salary \$1,150.00 for $4\frac{1}{2}$ months--the additional \$575.00 required for this contract will be paid from the unencumbered balance in Teaching Salaries Only, p. 112.)

* * * * *

1960 SUMMER SCHOOL

Psychology

1026. Appoint Dr. Robert Paul Anderson as Associate Professor of Psychology, at a salary of \$1,117.00 for the period, June 1, 1960 through July 12, 1960. This salary is to be paid from Grant Funds, Account No. 3032A--budgeted \$1,117.00, Summer School Budget, p. 33.

* * * * *

1960-61 BUDGET

English

1027. Appoint Dr. Roger Leon Brooks as an Assistant Professor of English, at a salary of \$5,600.00 for nine months, effective September 16, 1960 through June 15, 1961. (1960-61 Budget)

* * * * *

1959-60 BUDGET

Official Retirement

1028. Officially retire, at her request, Mrs. Olga Meloy Carter, Assistant Professor of English, effective at the close of the day, May 31, 1960. Mrs. Carter has taught English at Texas Technological College for twenty-one years.

Budget Summary Sheet

1029. Lapse the amount of \$33,500.94 which appears under the column of "Other Funds" on the Budget Summary Sheet for Educational and General Budget estimates to the Unappropriated Balance. The State Comptroller of the State of Texas has stated that this unexpended balance should remain in the Unappropriated Balance. Include in the Minutes for record purposes the corrected amount allocated to Texas Technological College from the General Salary Supplement as \$45,331.00 instead of \$46,576.00 as originally budgeted. A corrected Summary Page reflecting these two changes is attached and made a part of the Minutes. Attachment No. 23.

Board Committees

1030. Incorporate for record purposes the revised list of Board Committees. The revised list includes the appointment of a Special Committee and the addition of one member to the PanTech Committee. A list of the Committees is attached and made a part of the Minutes. Attachment No. 7.

Lease on Property Located at 1218 Avenue H

1031. Approve a lease with the Tandy Leather Company, Dallas, Texas, on the College property located at 1218 Avenue H, Lubbock, Texas, for a period of two years, with an option to renew for an additional two years, at a monthly rental of \$125.00, effective April 1, 1960; and authorize Mr. M. L. Pennington, Vice President and Comptroller, to sign the lease for the College. A copy of the lease is attached and made a part of the Minutes. Attachment No. 20. (This property belongs to the R. J. Hall Loan Fund.)

Animal Husbandry Herds and Flocks

1031A. Revise the contract of Mr. Bebie Eugene Gladden, Farm Repairman in the Department of Animal Husbandry Herds and Flocks, from "an annual salary of \$3,000.00" to "an annual salary of \$3,360.00", effective February 1, 1960 through August 31, 1960. (Budgeted salary \$3,000.00 for 12 months--the additional \$210.00 required for this contract will be paid from lapsed funds--p. 132.)

Library

1032. Employ Miss Jo Ann Ayers as a Circulation Clerk in the College Library, at an annual salary of \$2,700.00, effective February 1, 1960 through August 31, 1960, vice Mrs. Evelyn Felten, resigned. (Budgeted salary \$2,700.00 for 12 months--p. 139)

1033. Accept the resignation of Mrs. Norma Stapleton, Order Clerk in the College Library, at an annual salary of \$2,640.00, effective at the close of the day, February 6, 1960. (Budgeted salary \$2,640.00 for 12 months--p. 139)

1034. Appoint Mrs. Nancy Kay Davis as Documents Clerk in the College Library, at an annual salary of \$2,580.00, effective February 8, 1960 through August 31, 1960, vice Mrs. Kay Stovell, resigned. (Budgeted salary \$2,580.00 for 12 months--p. 140)

1035. Lapse the unencumbered balance in the amount of \$346.23 from the budgeted allocation for Documents Clerk in the College Library. (Budgeted salary \$2,580.00 for 12 months, Mrs. Stovell, p. 140)

1036. Employ Mrs. Karma Ann Yates Beal as an Order Clerk in the College Library, at an annual salary of \$2,640.00, effective February 8, 1960 through August 31, 1960, vice Mrs. Norma Stapleton, resigned. (Budgeted salary \$2,640.00 for 12 months--p. 139)

Campus Security Service

1037. Employ Mr. Claude Grady Manis, Jr., as a Security Officer in the Campus Security Service, at an annual salary of \$3,330.00, effective January 29, 1960 through August 31, 1960, vice Mr. Charles M. McCain, resigned. (Budgeted salary \$3,330.00 for 12 months--p. 159)

Physical Plant (Operation and Maintenance)

1038. Revise the contract of Mr. Thomas Vester Moore, Painter in the Department of Building Maintenance (Operation and Maintenance), from "an annual salary of \$3,180.00" to "an annual salary of \$3,480.00", effective February 15, 1960 through August 31, 1960. (Budgeted salary \$3,480.00 for 12 months--p. 161)

New Library Building

1039. Approve the action of the Building Committee of the Board in employing the Engineering Testing Laboratory, Houston, Texas, to make deep subsoil test at the New Library site at a cost of \$2,790.00, and to employ Dr. Raymond F. Dawson, Austin, Texas, to prepare the engineering report and recommendations with regard to founding the structure at a cost not to exceed \$500.00. Pitts, Mebane and Phelps are to make the necessary arrangements for this work and the College will reimburse the firm from the Constitutional Building Amendment Funds. A copy of a Memorandum from Mr. M. L. Pennington, Vice President and Comptroller, recording the action of the Building Committee is attached and made a part of the Minutes. Attachment No. 26.

Organized Research (Account 1603 Series)

1040. Approve the budget for the Organized Research Project, in the amount of \$2,600.00, as presented in Attachment No. 25. This is in keeping with Item No. 732, Board Minutes of December 12, 1959. The Summary Sheet for the project is attached and made a part of the Minutes. Attachment No. 25. The Project Budget is attached and made a part of the Minutes. Attachment No. 1603AE. This project is to be financed from the Unallocated Funds for Organized Research, p. 169.

Organized Research (Account No. 1603I)

1041. Employ Mr. John Bryson Sewell as a Research Assistant on Research Project: "The Determination of the Infra-red Spectra of Certain Pure Hydroxy Acids", at a salary of \$200.00 per month, effective February 1, 1960 through August 31, 1960. This salary will be paid from the budgeted allocation for Student Assistants. (Budgeted salary \$1,400.00 for 7 months, Organized Research Account No. 1603I)

Rehabilitation Counselor Training Program (Account No. 3032A)

1042. Appoint Dr. Aldrena Beatrix Cobb as Professor of Psychology and Director of the Rehabilitation Counselor Training Program, at a salary of \$1,267.00 for the period, July 13, 1960 through August 31, 1960. (Budgeted salary \$2,533.00 for 3 months--Summer School Budget, p. 33)

Counseling and Guidance Institute (Account No. 3036A)

1043. Revise the contract of Dr. Aldrena Beatrix Cobb, Department of Psychology, from "Professor of Psychology and Director of the Rehabilitation Counselor Training Program, at a salary of \$3,800.00 for four and one-half months" to "Professor of Psychology, Director of the Rehabilitation Counselor Training Program (two-thirds time) and Director of the Counseling and Guidance Institute (one-third time), at a salary of \$3,800 for four and one-half months", effective February 1, 1960 through June 15, 1960. This salary will be paid \$2,956.00 from Teaching Salaries Only and \$844.00 from Grant Funds (Account No. 3036A). (Budgeted salary, Teaching \$3,800.00 and Grant Funds \$844.00)

Organized Research (Account No. 3118C)

1044. Employ Mr. Allen Holmes as a Research Assistant on the Research Project "Effects of Radiation on the Albino Rat", at a salary of \$200.00 per month, effective February 1, 1960 through August 31, 1960. This salary is to be paid from the budgeted allocation for Research Assistants on Account No. 3118C, Atomic Energy Commission Grant.

Organized Research (Account No. 3050)

1045. Approve the budget for the Department of Petroleum Engineering (Organized Research, Account No. 3050), for the period, June 1, 1960 through August 31, 1960. A copy of the budget is attached and made a part of the Minutes. Attachment No. 22.

Organized Research (Account No. 3149)

1046. Approve Modification No. 1 to Contract No. DA-23-072-ORD-1423, which will extend the period for performance of the contract through May 31, 1960. This extension does not authorize the College to incur costs in excess of the total estimated cost provided for in Article IV of the original contract.

Organized Research (Account No. 3151)

1047. Approve the budget for the Research Project "Archaeological and Paleontological Investigations at Lubbock Reservoir Site", for the period September 1, 1959 through August 31, 1960. This project is being financed by National Science Foundation Grant No. G-10792. The Board accepted the \$6,000.00 Grant by Item No. 723, Board Minutes of December 12, 1959. A copy of the budget is attached and made a part of the Minutes. Attachment No. 14.

1048. Employ Mrs. Jane Holden Kelley as Research Associate on the Research Project "Archaeological and Paleontological Investigations at Lubbock Reservoir Site", at a salary of \$250.00 per month for the months of February, March, June and July, 1960; and a salary of \$500.00 per month for April and May, 1960. (Budgeted salary \$2,000.00, National Science Foundation Grant No. G-10792, Account No. 3151)

Organized Research (Account No. 3155)

1049. Appropriate from the unencumbered balance in the Organized Research Account No. 3155, the amount of \$199.55 to the Maintenance, Equipment and Travel Account and \$3.33 to the Indirect Cost Account for the period, January 1, 1959 through December 31, 1959. (National Science Foundation Grant G-7143, Account No. 3155)

Organized Research (Account No. 3155A)

1050. Approve the budget for the National Science Foundation Research Grant G-7143 for the period, January 1, 1960 through December 31, 1960. A copy of the budget is attached and made a part of the Minutes. Attachment No. 24.

Organized Research (Account No. 3155A)

1051. Employ Mr. Gary Knopf as a Research Assistant in the Department of Biology on Research Project "Reproduction and Variation in Lizard Population", at a salary of \$200.00 per month, effective February 1, 1960 through May 31, 1960. (Budgeted salary \$800.00 for 4 months-- Account No. 3155A)

Organized Research (Account No. 3158)

1052. Approve the budget for the Holloman Air Force Research Contract No. 29(600)-1520, Account No. 3158, for the period June 1, 1960 through August 31, 1960. A copy of the budget is attached and made a part of the Minutes. Attachment No. 21.

Organized Research (Account No. 3166C)

1053. Employ Mrs. Lou Jakeman as a Research Assistant on Research Project "A Taxonomic and Biological Survey of the Parasitic Gamasid Mites", at a salary of \$450.00 per month, effective February 1, 1959 through February 29, 1960. This salary is to be paid from the budgeted allocation for the Principal Investigator, Department of Health, Education and Welfare Grant No. E-616(6), Account No. 3166C.

Texas Tech College Bookstore

1054. Employ Mrs. Leila Bethany in the Textbook Department of the College Bookstore, at a salary of \$200.00 per month, from January 20, 1960 through February 29, 1960 and \$216.00 per month from March 1, 1960 through August 31, 1960, vice Mrs. Anna McDaniel, resigned. (Budgeted salary \$2,600.00 for 12 months--p. 179)

1055. Grant permission to the Texas Tech College Bookstore to purchase Classroom Materials from the following staff members:

Mr. John Harding, purchase of

150 copies Study is Fun @ \$.85 each less 20% ----- \$ 102.00

Dr. W. W. Wendlandt, purchase of

300 copies General Chemistry Experiments, Book II
@ \$1.60 each ----- \$ 480.00

Mr. Charles W. Wendt, purchase of

31 copies Fundamentals of Agronomy @ \$1.10 each -- \$ 34.10

Parking and Traffic Service

1056. Employ Mr. Norval L. Barr as Patrolman in Parking and Traffic Service, at an annual salary of \$3,330.00, effective January 25, 1960 through August 31, 1960, vice Mr. Louis F. Hyles, resigned. (Budgeted salary \$3,330.00 for 12 months)

Dormitory Systems (Supervision)

1057. Accept the resignation of Mrs. Elmira O. Proctor, Part-time Relief Resident Hostess for All Women's Dormitories, at a salary of \$704.00 for nine months, plus meals for each day she is serving as Relief Resident Hostess during the time the dining hall is in operation, effective at the close of the day, January 11, 1960. (Budgeted salary \$704.00 plus meals for 9 months--p. 218)

Intercollegiate Athletics

1058. Employ Mr. Elmer Forrest Arterburn, Jr., as Assistant Football Coach, at an annual salary of \$7,100.00, effective February 1, 1960 through January 31, 1961. (Budgeted salary \$6,700.00 for 12 months--p. 220)

1059. Employ Mr. Thomas Osie Hamm as Assistant Coach in the Department of Intercollegiate Athletics, at an annual salary of \$7,000.00, effective February 1, 1960 through January 1, 1961, vice Mr. Joe Moss, resigned. (Budgeted salary \$6,300.00 for 12 months--p. 220)

1060. Employ Mr. J. T. King as Assistant Coach in the Department of Intercollegiate Athletics, at an annual salary of \$9,000.00, effective February 1, 1960 through January 31, 1961. (Budgeted salary \$8,500.00 for 12 months--p. 220)

Intercollegiate Athletics

1061. Employ Mr. James Richard Parmer as Assistant Coach, at an annual salary of \$7,000.00, effective February 1, 1960 through January 31, 1961, vice Mr. Thomas Osie Hamm, promoted to Varsity Coach. (Budgeted salary \$6,200.00 for 12 months)

1062. Employ Mr. Aubrey Clyde Phillips as Assistant Coach in the Department of Intercollegiate Athletics, at an annual salary of \$7,100.00 effective February 1, 1960 through January 1, 1961. (Budgeted salary \$6,700.00 for 12 months--p. 220)

1063. Employ Mr. Jess Thompson as Assistant Coach in the Department of Intercollegiate Athletics, at an annual salary of \$8,600.00 plus room and board in West Hall for the 1960 Spring Semester for self and wife, effective February 1, 1960 through January 31, 1961, vice Mr. Joe Kerbel, resigned. (Budgeted salary \$8,500.00 for 12 months--p. 220)

1064. Accept the resignation of Mrs. Darlyne Webb Freeman as Part-time Secretary in the Department of Intercollegiate Athletics, at an annual salary of \$1,500.00, effective at the close of the day, January 30, 1960. (Budgeted salary \$1,500.00 for 12 months--p. 222)

1065. Employ Mrs. Laine P. Eschle as a Part-time Secretary to the Chairman of the Athletic Council, at a salary of \$112.50 per month (one-half time), effective February 1, 1960 through May 31, 1960, vice Mrs. Darlyne Freeman, resigned. (Budgeted salary \$1,500.00 for 12 months)

Intramural Program for Men

1066. Approve the Budget for the Expanded Intramural Program for Men for the period, February 1, 1960 through August 31, 1960. This is in keeping with Item No. 731, Board Minutes of December 12, 1959. A copy of the budget is attached and made a part of the Minutes. Attachment No. 27.

Textile Research Laboratories

1067. Lapse the unencumbered balance in the amount of \$1,750.00 from the budgeted allocation for Fiber Technician in the Textile Research Laboratories. (Budgeted salary \$3,000.00 for 12 months, p. 233)

1068. Appropriate the sum of \$1,750.00 to the line item wages in the Textile Research Laboratories Budget. This amount has been lapsed from the budgeted allocation for Fiber Technician (Mrs. Duckworth)--p. 233.

Gift (Account No. 3029)

1069. Accept a cash gift in the amount of \$500.00, from The Hogg Foundation, The University of Texas, Austin, Texas, to cover the cost of including a psychiatrist and a psychiatric social worker in the practicum training program for counselors. The funds have been deposited to Account No. 3029, Counselor Training Program Consultant's Fees.

Gift (Mechanical Engineering, Account No. 3047)

1070. Accept a cash gift in the amount of \$1,000.00 from The Atlantic Refining Company, Mr. Edgar Kraus, Chairman, Southwest Aid to Education Committee, Atlantic Building, Dallas, Texas, for an operational grant to the Department of Mechanical Engineering for the 1960-61 Academic Year. The funds have been deposited in Account No. 3047. (Mechanical Engineering--Cost-of-Education Grant)

Vocational Rehabilitation Counselor Training Program (Account No. 3032A)

1071. Accept a Supplement, in the amount of \$11,000.00, to the Vocational Rehabilitation Grant No. 25-60 from the Office of Vocational Rehabilitation, Department of Health, Education and Welfare, Washington, D.C., and add this amount to the budgeted allocation for Traineeships on the Budget for the Rehabilitation Counselor Training Program, Account No. 3032A.

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:

1072. Grant permission to Col. John D. Bristor, Assistant Professor of Civil Engineering, to go to Oklahoma City, Oklahoma, February 17, 1960 through February 18, 1960, to serve on board for purpose of determining future of School of Engineering and Industrial Technology at Oklahoma City University; at no expense to the College.

Out-of-State Leaves

1073. Grant permission to Mr. Philip Johnson, Associate Professor of Petroleum Engineering, to go to New York City, New York, from February 12, 1960 through February 17, 1960, to attend the annual meeting of the American Institute of Mining, Metallurgical, and Petroleum Engineers and to gather materials to be used in the Petroleum Engineering courses at Texas Technological College; expenses to be paid from Petroleum Engineering--Cost-of-Education Grant, Account No. 3049.

1074. Grant permission to Dr. Sylvan J. Kaplan, Professor and Head, Department of Psychology, to go to Atlanta, Georgia, from March 29, 1960 through March 31, 1960, to attend a meeting sponsored by the Southern Regional Educational Board on the Standardization of Training for Psychology Students and to secure information that will be used in planning the work of the Department of Psychology at Texas Technological College; expenses to be paid from the Department of Psychology Maintenance, Equipment and Travel Account.

1075. Grant permission to Mr. Arne W. Randall, Professor and Head of the Department of Applied Arts to go to New York City, New York, from May 4, 1960 through May 8, 1960, to attend the 18th Annual Conference of the National Committee on Art Education at the Museum of Modern Art, New York City and to secure information on teaching "Art for Exceptional Children", which will be used in the art courses at Texas Technological College; expenses to be paid from the Department of Applied Arts Maintenance, Equipment and Travel Account.

1076. Cancel Item No. 990, Board Minutes of February 13, 1960, granting Mr. Kirk B. Turner permission to go to Atlanta, Georgia, from January 22, 1960 through January 28, 1960.

1077. Grant permission to Mr. Kirk B. Turner, Associate Professor of Animal Husbandry, to go to Kansas City, Missouri, February 11, 1960 through February 15, 1960, to attend Fact Finding Conference in Kansas City which is being sponsored by the Institute of American Poultry and Industries, to consult with representatives of building and equipment companies concerning plans for the new Poultry Facilities, and to secure information to be used in teaching and improving the courses in Poultry Husbandry at Texas Technological College; expenses to be paid from the Department of Animal Husbandry Maintenance, Equipment and Travel Account.

Respectfully submitted,



R. C. Goodwin
Acting President

RCG:jd

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Projects Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, February 13, 1960

(Project Budgets are attached with the amounts to be financed from the
Unallocated Funds for Organized Research--p. 169)

School of Arts and Sciences (1603)

<u>Account Number</u>	<u>Project Title</u>
1603F	Investigation of the Effects of Various Plant Growth Regulators on the Germination and Growth of Moss Spores (Dr. Paul Verdayne Prior \$1,052.00)
1603G	The Geographic Distribution and Origin of the Reptile and Amphibian Fauna of Northwestern Texas (Dr. Donald Ward Tinkle--\$3,300.00)
1603H	Inorganic Coordination Compounds: Kinetics and Mechanism of Some Thermal Rearrangements (Dr. Wesley William Wendlandt--\$3,650.00)
1603I	The Determination of the Infra-red Spectra of Certain Pure Hydroxy Acids (Dr. Robert George Rekers--\$5,600.00)
1603J	Eighteenth Century American Magazines (Dr. William Bryan Gates--\$400.00)
1603K	Particle Porro (Dr. Elfrieda Frank--\$1,050.00)
1603L	Lithostratigraphic and Biostratigraphic Analyses of Zone of <u>Orbitolina texana</u> (Roemer) (Dr. John Paul Brand--\$2,516.00)
1603M	An Investigation of Specific Heat Changes During Differential Thermal Analysis (Dr. Edward Sturm--\$4,700.00)
1603N	A Study of the Voting Habits of Citizens of Lubbock and of Lubbock County, with special reference to recent bond elections (Dr. William Eugene Oden--\$362.00)
1603(O)	History of the Matador Land and Cattle Company (Dr. William Martin Pearce--\$4,300.00)
1603P	The History of Lubbock (Dr. William Curry Holden--\$1,594.00)
1603Q	The Confederate Mission to Canada (Dr. Oscar Arvle Kinchen--\$720.00)
1603R	Scientists and Public Servants: The United States Geological Survey in the Nineteenth Century (Dr. Thomas Green Manning--\$750.00)

<u>Account Number</u>	<u>Project Title</u>
1603S	The Life and Times of Benjamin Lundy, Quaker Humanitarian and Editor, 1789-1839 (Dr. Merton Lynn Dillon--\$1,050.00)
1603T	Study of Similarities Between Eurasian and American Indian Calendars (Dr. David Humiston Kelley--\$867.00)
1603U	An Investigation of New Methods for Evaluating Rate Constants in the Jablonski Model of Excited Species in Rigid Glasses (Dr. Earl Howard Gilmore--\$2,608.00)
1603V	Studies in the Physics of the Solid State (Mr. Billy Joe Sandlin--\$10,000.00)
1603W	A Study of Speech Discrimination Testing with Children (Dr. Bernard Alter Landes--\$5,191.00)

School of Engineering (1604)

1604B	Investigations on Equilibrium Data on Ternary Systems--Inorganic Salts--Water-Organic Liquids (Mr. Jules Alexander Renard--\$2,917.00)
-------	--

School of Home Economics (1605)

1605C	History of Food in the Southwest (Dr. Mina Wolfe Lamb and Mrs. Gladys Keen Holden--\$742.00)
1605D	A Study of Factors Relating to Withdrawal of Texas Tech Home Economics Students Prior to Graduation (Mrs. Vivian Johnson Adams and Dr. Jessie Adele Bateman--\$1,500.00)
1605E	A Study to Determine the Qualities of Suitable Housing for Families in the West Texas Region (Dr. Elmer Myler Knowles and Miss Willie Mae Wolfe--\$1,267.00)

School of Business Administration (1606)

1606A	Development of Case Studies in the Area of Federal Tax Accounting (Dr. Fred Wayland Norwood and Mr. Samuel Whitten Chisholm--\$2,760.00)
1606B	Economic Impact of the Development and Use of Underground Water for Irrigation in the High Plains Region of Texas, 1940-1960 (Dr. Vernon Thomas Clover--\$1,865.00)
1606C	The Pattern of Collective Bargaining Contracts in the Petroleum Industry (Dr. Lester Samuel Levy--\$1,825.00)

Account
Number

Project Title

1606D	West Texas Population Growth, Movement and Current Estimates for the Year, 1960 (Mr. Jarvis Witt--\$1,291.00)
1606E	Development of Marketing Thought in the United States in the Nineteenth Century (Dr. Frank Gordon Coolsen--\$1,900.00)

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1603F
Project: Investigation of the Effects of Various Plant
Growth Regulators on the Germination and Growth of Moss Spores
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Paul Verdayne Prior -----	\$ -0-
Student Assistants and/or Part-time Help -----	150.00
Maintenance, Equipment and Travel -----	<u>902.00</u>
Total -----	\$ <u><u>1,052.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on December 28, 1959.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1603G
Project: The Geographic Distribution and Origin of the
Reptile and Amphibian Fauna of Northwestern Texas
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Donald Ward Tinkle -----	\$ -0-
Research Assistant	
-----	1,000.00(a)
Student Assistants and/or Part-time Help -----	300.00
Maintenance, Equipment and Travel -----	<u>2,000.00</u>
Total -----	<u>\$ 3,300.00</u>

(a) Field Assistant for the period, June 1, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemistry
Organized Research, Account No. 1603H
Project: Inorganic Coordination Compounds: Kinetics
and Mechanism of Some Thermal Rearrangements
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Wesley William Wendlandt -----	\$ -0-
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>3,650.00</u>
Total -----	\$ <u><u>3,650.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on December 28, 1959.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemistry
Organized Research, Account No. 1603I
Project: The Determination of the Infra-red
Spectra of Certain Pure Hydroxy Acids
For the period, September 1, 1959 through August 31, 1960

Estimated Expenses:

— 1959-60

Principal Investigator

Robert George Rekers -----	\$ -0-
Student Assistants and/or Part-time Help -----	1,400.00(a)
Maintenance, Equipment and Travel -----	<u>4,200.00</u>
Total -----	\$ <u>5,600.00</u>

(a) Budgeted salary for 8 months--February 1, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of English
Organized Research, Account No. 1603J
Project: Eighteenth Century American Magazines
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
William Bryan Gates -----	\$ -0-
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>400.00</u>
Total -----	\$ <u><u>400.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on December 28, 1959.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Foreign Languages
Organized Research, Account No. 1603K
Project: Particle Porro
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Elfrieda Frank -----	\$ 1,050.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,050.00</u>

(a) Full-time on Organized Research from June 1, 1960 through July 15, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Geology
Organized Research, Account No. 1603L
Project: Lithostratigraphic and Biostratigraphic Analyses
of Zone of Orbitolina texana (Roemer)
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
John Paul Brand -----	\$ 1,316.00(a)
Student Assistants and/or Part-time Help -----	400.00
Maintenance, Equipment and Travel -----	<u>800.00</u>
Total -----	\$ <u>2,516.00</u>

(a) Contract to be dated July 16, 19~~60~~ through August 31, 1960

This budget was approved by Dr. R. C. Goodwin, Acting President,
on December 28, 1959.

The established pay rates for Student Assistants and the regular
College Policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Geology
Organized Research, Account No. 1603M
Project: An Investigation of Specific Heat Changes
during Differential Thermal Analysis
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Edward Sturm -----	\$ 2,000.00(a)
Student Assistants and/or Part-time Help -----	1,400.00(b)
Maintenance, Equipment and Travel -----	<u>1,300.00</u>
Total -----	\$ <u>4,700.00</u>

(a) Contract to be dated June 1, 1960 through August 31, 1960;
full-time research for the period.

(b) For the period, January 26, 1960 through August 31, 1960,
at the usual College rate of pay.

This budget was approved by Dr. R. C. Goodwin, Acting President,
on December 28, 1959.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Government
Organized Research, Account No. 1603N
Project: A Study of the Voting Habits of Citizens of Lubbock
and of Lubbock County, with special reference to
recent bond elections
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
William Eugene Oden -----	\$ -0-
Student Assistants and/or Part-time Help -----	350.00
Maintenance, Equipment and Travel -----	<u>12.00</u>
Total -----	\$ <u><u>362.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on December 28, 1959.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1603(0)
Project: History of the Matador Land and Cattle Company
For the period, September 1, 1959 through August 31, 1960

Estimated Expenses:

1959-60

Principal Investigator

William Martin Pearce -----	\$ 3,680.00(a)
Student Assistants and/or Part-time Help -----	400.00
Maintenance, Equipment and Travel -----	<u>220.00</u>
Total -----	<u>\$ 4,300.00</u>

(a) Four-fifths time research for the period, February 1, 1960 through June 15, 1960. A revised contract for one-fifth time as Professor of History and Anthropology will be issued as of February 1, 1960 through June 15, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1603P
Project: The History of Lubbock
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
William Curry Holden -----	\$ -0-
Research Associate	
Lawrence Lester Graves -----	744.00(a)
Student Assistants and/or Part-time Help -----	800.00
Maintenance, Equipment and Travel -----	<u>50.00</u>
Total -----	\$ <u><u>1,594.00</u></u>

(a) Full-time from August 1, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1603Q
Project: The Confederate Mission to Canada
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Oscar Arvle Kinchen -----	\$ 720.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>720.00</u>

(a) Three-fifths time on research, June 1, 1960 through July 15, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1603R
Project: Scientists and Public Servants: The United States
Geological Survey in the Nineteenth Century
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Thomas Green Manning -----	\$ -0-
Student Assistants and/or Part-time Help -----	400.00
Maintenance, Equipment and Travel -----	<u>350.00</u>
Total -----	\$ <u><u>750.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on December 28, 1959.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1603S
Project: The Life and Times of Benjamin Lundy, Quaker
Humanitarian and Editor, 1789-1839
For the period, September 1, 1959 through August 31, 1960

Estimated Expenses:

1959-60

Principal Investigator

Merton Lynn Dillon -----	\$ 1,050.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>1,050.00</u>

(a) Salary for full-time research for the period, June 1, 1960 through July 12, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of History and Anthropology
Organized Research, Account No. 1603T
Project: Study of Similarities Between Eurasian and American
Indian Calendars
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
David Humiston Kelley	867.00(a)
Student Assistants and/or Part-time Help	-0-
Maintenance, Equipment and Travel	-0-
Total -----	\$ <u>867.00</u>

(a) Full-time research for the period, July 12, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Mathematics
Organized Research, Account No. 1603U
Project: An Investigation of New Methods for Evaluating Rate
Constants in the Jablonski Model of Excited Species
in Rigid Glasses
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Earl Howard Gilmore -----	\$ 1,808.00(a)
Student Assistants and/or Part-time Help -----	250.00
Maintenance, Equipment and Travel -----	<u>550.00</u>
Total -----	\$ <u><u>2,608.00</u></u>

(a) Salary in the amount of \$775.00 to be paid, February 1, 1960 through June 15, 1960 (one-fourth time) and three-fourths time teaching for the same period, at a salary of \$2,325.00; and a salary of \$1,033.00 for the period, July 16, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Physics
Organized Research, Account No. 1603V
Project: Studies in the Physics of the Solid State
For the period, September 1, 1959 through August 31, 1960

Estimated Expenses:

— 1959-60

Principal Investigator

Billy Joe Sandlin -----	\$ 1,650.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>8,350.00</u>
Total -----	<u>\$10,000.00</u>

- (a) Full-time on Organized Research from June 1, 1960 through July 12, 1960, at a salary of \$1,100.00, and one-half time on Organized Research from July 13, 1960 through August 31, 1960, at a salary of \$550.00; teaching contract, in the amount of \$550.00 one-half time, from July 13, 1960 through August 20, 1960.

This budget approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Speech
Organized Research, Account No. 1603W
Project: A Study of Speech Discrimination Testing with Children
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Bernard Alter Landes -----	\$ 1,606.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>3,585.00</u>
Total -----	\$ <u>5,191.00</u>

(a) Full-time research for the period, June 1, 1960 through July 12, 1960 and one-half time research for the period, July 13, 1960 through August 31, 1960. Teaching one-half time from July 13, 1960 through August 20, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemical Engineering
Organized Research, Account No. 1604B
Project: Investigations on Equilibrium Data on Ternary Systems--
Inorganic Salts--Water-Organic Liquids
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Jules Alexander Renard -----	\$ 1,167.00(a)
Student Assistants and/or Part-time Help -----	1,400.00(b)
Maintenance, Equipment and Travel -----	<u>350.00</u>
Total -----	<u>\$ 2,917.00</u>

(a) Contract to be dated June 1, 1960 through July 15, 1960.

(b) For the period, February 1, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President,
on December 28, 1959.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Food and Nutrition
Organized Research, Account No. 1605C
Project: History of Food in the Southwest
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Mrs. Mina Wolfe Lamb -----	\$ -0-
Research Associate	
Mrs. Gladys Keen Holden -----	642.00(a)
Student Assistants and/or Part-time Help -----	50.00
Maintenance, Equipment and Travel -----	<u>50.00</u>
Total -----	\$ <u><u>742.00</u></u>

(a) Two-thirds time research for the period, June 1, 1960
through July 12, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President,
on December 28, 1959.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Home Economics Education
Organized Research, Account No. 1605D
Project: A Study of Factors Related to Withdrawal of Texas
Tech Home Economics Students Prior to Graduation
For the period, September 1, 1959 through August 31, 1960

Estimated Expenses:

1959-60

Principal Investigator

Mrs. Vivian Johnson Adams ----- \$ -0-

Research Associate

Mrs. Jessie Adele Bateman ----- 1,200.00(a)

Student Assistants and/or Part-time Help ----- 125.00

Maintenance, Equipment and Travel ----- 175.00

Total ----- \$ 1,500.00

(a) One-half time research from June 1, 1960 through August 31, 1960. One-fourth time research from September 16, 1959 through June 15, 1960, at a salary of \$1,800.00 for nine months--Re: Budget, p. 173.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Home and Family Life
Organized Research, Account No. 1605E
Project: A Study to Determine the Qualities of Suitable
Housing for Families in the West Texas Region
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Elmer Myler Knowles -----	\$ 717.00(a)
Research Associate	
Willie Mae Wolfe -----	-0-
Student Assistants and/or Part-time Help -----	100.00
Maintenance, Equipment and Travel -----	<u>450.00</u>
Total -----	\$ <u><u>1,267.00</u></u>

(a) One-half time research for the period, June 1, 1960 through July 12, 1960. One-fourth research from September 16, 1959 through June 15, 1960, at a salary of \$2,150.00.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Accounting
Organized Research, Account No. 1606A
Project: Development of Case Studies in the Area
of Federal Tax Accounting
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Fred Wayland Norwood -----	\$ 700.00(a)
Research Associate	
Samuel Whitten Chisholm -----	1,160.00(b)
Student Assistants and/or Part-time Help -----	300.00
Maintenance, Equipment and Travel -----	<u>600.00</u>
Total -----	\$ <u>2,760.00</u>

(a) One-half time research from June 1, 1960 through July 12, 1960 and one-half time teaching from June 1, 1960 through July 12, 1960.

(b) Full-time research from June 1, 1960 through July 12, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Economics
Organized Research, Account No. 1606B
Project: Economic Impact of the Development and Use of
Underground Water for Irrigation in the High Plains Region
of Texas, 1940-1960
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Vernon Thomas Clover -----	\$ 1,330.00(a)
Student Assistants and/or Part-time Help -----	335.00
Maintenance, Equipment and Travel -----	<u>200.00</u>
Total -----	<u>\$ 1,865.00</u>

(a) Full-time research for the period, July 13, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Economics
Organized Research, Account No. 1606C
Project: The Pattern of Collective Bargaining Contracts
in the Petroleum Industry
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Lester Samuel Levy -----	\$ 1,200.00(a)
Student Assistants and/or Part-time Help -----	400.00
Maintenance, Equipment and Travel -----	<u>225.00</u>
Total -----	<u>\$ 1,825.00</u>

(a) Full-time research for the period, July 13, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Economics
Organized Research, Account No. 1606D
Project: West Texas Population Growth, Movement and
Current Estimates for the Year, 1960
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Jarvis Witt -----	\$ 512.00(a)
Student Assistants and/or Part-time Help -----	520.00
Maintenance, Equipment and Travel -----	<u>259.00</u>
Total -----	<u>\$ 1,291.00</u>

(a) One-half time research for the period, June 1, 1960 through July 12, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1959.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Marketing
Organized Research, Account No. 1606E
Project: Development of Marketing Thought in the
United States in the Nineteenth Century
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Frank Gordon Coolsen -----	\$ 1,330.00(a)
Student Assistants and/or Part-time Help -----	300.00
Maintenance, Equipment and Travel -----	<u>270.00</u>
Total -----	<u>\$ 1,900.00</u>

(a) Full-time research for the period, July 13, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on December 28, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Projects Approved by the President
In Keeping With Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, February 13, 1960

(Project Budgets are attached with the amounts to be financed from the
Unallocated Funds for Organized Research--p. 169)

<u>Account Number</u>	<u>School of Arts and Sciences (1603)</u> <u>Project Title</u>
1603X	Isolation and Identification of a New Virus-like Substance (Dr. J. C. Cross and Mr. P. F. Gott--\$4,860.00)
1603Y	Descriptive Bibliography of Cowboy Songs and Ballads (Dr. Everett A. Gillis--\$1,217.00)
1603Z	The Hypothesis of Continental Drift (Dr. Richard B. Mattox-- \$500.00)
1603AA	Deformation Pattern of the Acadian-Appalachian Orogenic Belt (Dr. John G. Dennis--\$273.00)
1603AB	Determination of the L/K Capture Ratio and Inner Bremsstrahlung Spectrum of Thallium 204 (Dr. Henry C. Thomas--\$3,100.00)
1603AC	Measurement of the Decay Energy of Tin 113 by Inner Bremsstrah- lung Methods (Dr. Willie E. Phillips--\$950.00)

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1603X
Project: Isolation and Identification of a
New Virus-like Substance
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
James Cecil Cross -----	\$ 700.00
Research Associate	
Preston Frazier Gott -----	-0-
Student Assistants and/or Part-time Help -----	262.00
Maintenance, Equipment and Travel -----	<u>3,898.00</u>
Total -----	\$ <u>4,860.00</u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on January 4, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of English
Organized Research, Account No. 1603Y
Project: Descriptive Bibliography of Cowboy Songs and Ballads
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Everett Alden Gillis -----	\$ 1,217.00(a)
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u><u>1,217.00</u></u>

(a) Contract to be dated July 13, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on January 4, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Geology
Organized Research, Account No. 1603Z
Project: The Hypothesis of Continental Drift
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Richard Benjamin Mattox -----	\$ -0-
Student Assistants and/or Part-time Help -----	500.00
Maintenance, Equipment and Travel -----	<u>-0-</u>
Total -----	\$ <u>500.00</u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on January 4, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Geology
Organized Research, Account No. 1603AA
Project: Deformation Pattern of the Acadian-Appalachian
Orogenic Belt
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Senior Investigator	
John Gordon Dennis -----	\$ -0-
Student Assistants and/or Part-time Help -----	248.00
Maintenance, Equipment and Travel -----	<u>25.00</u>
Total -----	\$ <u><u>273.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on January 4, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Physics
Organized Research, Account No. 1603AB
Project: Determination of the L/K Capture Ratio
and Inner Bremsstrahlung Spectrum of Thallium 204
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Henry Coffman Thomas -----	\$ 1,500.00(a)
Student Assistants and/or Part-time Help -----	900.00
Maintenance, Equipment and Travel -----	<u>700.00</u>
Total -----	\$ <u>3,100.00</u>

(a) One-half time research June 1, 1960 through August 31, 1960.
Teaching one-half time during the 1960 Summer School.

This budget was approved by Dr. R. C. Goodwin, Acting President,
on January 4, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Department of Physics
Organized Research, Account No. 1603AC
Project: Measurement of the Decay Energy of Tin 113
by Inner Bremsstrahlung Methods
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Willie Edward Phillips -----	\$ -0-
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>950.00</u>
Total -----	\$ <u><u>950.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on January 4, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by
the Dean of the Graduate School and the President.

MEMORANDUM
FROM
OFFICE OF THE VICE PRESIDENT
AND COMPTROLLER

TO Mr. J. Roy Wells

DATE December 28, 1959

Will you please include the following in the Agenda for the next meeting of the Board of Directors:

At the meeting on December 12, 1959, the Board of Directors instructed that the bids be refined and renegotiated for the construction of the New Women's Gymnasium with a full basement and authorized the Building Committee to make the award of the contract with the basement included.

The revised bids were completed on December 21, 1959, and the Abbott Construction Company of Lubbock was the low bidder. However, the Abbott Construction Company inadvertently had been given the bid of the Warner Construction Company when it was thought that the renegotiations were to be made with Warner only as he was the low bidder with the basement. The total cost of the contract with the Warner Construction Company, including architects' fees, is \$287,563.50, \$915.60 more than the cost with Abbott under the revised bids.

The Building Committee felt that it would be unfair to award the contract other than to the Warner Construction Company in order to protect the good bidding reputation of the College and, therefore, awarded the contract to Warner Construction Company, in keeping with the authorization of the Board of Directors in the amount of \$273,870.

The voting of the Building Committee was as follows:

Mr. Haley, Chairman	"Aye"
Mr. Hinn	"Aye"
Mr. Smith	"Aye"

/s/ M. L. Pennington
M. L. Pennington
Vice President and
Comptroller

MLP:g:m

cc: Mr. J. Evetts Haley
Mr. Harold Hinn
Mr. Wilmer Smith
Dr. R. C. Goodwin
Members of the Campus Planning Committee
Mr. John G. Taylor
Mr. D. M. McElroy

STATE OF TEXAS Ø
 Ø
COUNTY OF LUBBOCK Ø

THIS AGREEMENT made the 30th day of December, 1959, by and between the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors, hereinafter called the Owner, and Warner Construction Company of San Angelo, Tom Green County, Texas, represented by William B. Warner, an individual, hereinafter called the Contractor.

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

ARTICLE I. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the construction of the Women's Gymnasium Building on the campus of Texas Technological College, such work to include all phases of the work as covered in the Drawings, Specifications and Addenda listed hereinafter in Article 8, prepared by Brasher, Spencer & Goyette, Architects-Engineers of Lubbock, Lubbock County, Texas, hereinafter called the Architects, and such work shall be performed in such manner as to receive the complete approval of said Architects and the Supervising Architect of Texas Technological College.

ARTICLE II. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds, the sum of Two Hundred Seventy Three Thousand Eight Hundred Seventy Dollars and no cents (\$273,870.00).

It is recognized that the Contractors base proposal was Two Hundred Sixty Nine Thousand Four Hundred Dollars and no cents (\$269,400.00) and that alternate number 1 in the added amount of Twenty Thousand Five Hundred Dollars and no cents (\$20,500.00) for the addition of a partial basement as more fully described in the drawings; and alternate No. 3 in the deducted amount of Four Thousand Six Hundred Dollars and no cents (\$4,600.00) for substitution of Lueders Limestone in lieu of Indiana Limestone were offered by the Contractor and accepted by the Owner. Alternate No. 2 was not accepted by the Owner.

In addition to the foregoing, certain negotiated changes identified as Amendment No. 1 to the Contract in the total deducted amount of Eleven Thousand Four Hundred Thirty Dollars and no cents (\$11,430.00) was agreed upon as follows:

A WOMEN'S GYMNASIUM BUILDING
FOR TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

Board Minutes
February 13, 1960
Attachment No. 5
Page 2

AMENDMENT No. 1 to the Contract

The requirements of this contract, as established by the original bidding documents have been amended by the mutual agreement of both parties. Additions, omission, and changes are called out below, and the drawings have been revised as necessary to incorporate these items. Deduction allowed for each item is indicated, and the total deduction allowed from the original proposal is shown.

<u>Item No. 1:</u>	<u>Deductions</u>
(A) Folding partition "Q" shall be a Modernfold No. 8 Heavy Duty fabric covered folding door with Soundmaster sound control liner and sweep strips in lieu of that originally specified. Refer to revised details.	\$ 760.00
<u>Item No. 2:</u>	
(A) All wood cabinets "A" shall be excluded from the contract. Also, the glass above these cabinets shall be omitted.	2,710.00
<u>Item No. 3:</u>	
(A) Issue Windows "P" shall be two 1-3/4" solid core doors installed in a 5 1/2" hollow metal frame complete with two pair 179 CM Butts, one bolt 357-12" US26 STMS, and one bolt CM164. Refer to revised Head & Jamb details.	180.00
<u>Item No. 4:</u>	
(A) All glass originally required to be 1/4" polished plate shall be 7/32" heavy sheet glass.	265.00
<u>Item No. 5:</u>	
(A) All stone required as a facing material at planter walls and as an exterior wainscot below elevation 100'0" has been changed to Brick. Refer to revised drawings for detailed requirements.	1,975.00
<u>Item No. 6:</u>	
(A) Omit all glazed tile in Gymnasium 101 except the projecting base course and the wainscot at drinking fountain. Refer to revised drawings for detailed requirements.	
(B) Furnish a painted wainscot 4'10-5/8" high at all walls of this room. Wainscot painting shall be as follows:	
1st coat: Pratt & Lambert Primafil White	
2nd coat: Pratt & Lambert Stippling Eggshell	2,560.00
<u>Item No. 7:</u>	
(A) Omit all glazed tile in Corridor 102 and furnish a 4'10-5/8" high painted wainscot as specified in Item No. 6.	760.00

Item No. 8:

Deductions

- (A) The reinforced concrete slab on structural steel framing at the roof area over the Dressing Room has been changed to gypsum roof deck over sheet-rock formboard supported by Bulb tees. Bulb Tees shall be capable of supporting all dead loads plus a 30 lb. live load. See revised plans for other structural changes required.
- (B) Furnish and install in Dressing Room 105 a metal lath and plaster ceiling consisting of portland cement base coats and a sand finish portland cement finish coat, painted 1 coat Pittsburgh Alkali Resistant Primer and 1 coat Pittsburgh Satinhide Enamel (Low-Sheen).
- (C) Install two 8" diameter screened stationary roof vents over the Dressing Room area. Refer to drawings for detailed locations.

\$ 2,220.00

Total Deductions ----- \$11,430.00

ARTICLE III. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately after the Contractor has been notified in writing by the Owner or Architects and all work shall be completed within two hundred forty (240) consecutive calendar days. The Contractor further agrees that the Owner may retain the sum of \$50.00 for each day thereafter, Sundays and Holidays included, that the work remains uncompleted in accordance with Article 12 of the special conditions, this sum being agreed upon as a proper measure of liquidated damages which the Owner will sustain, per diem, by the failure of the Contractor to complete the work as set forth above.

ARTICLE IV. METHOD OF PAYMENT: There being no default on the part of the Contractor existing, the Owner shall make payments to the Contractor on certificate of the Architect approximately every thirty (30) days, it being understood that payments shall be made upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored at the site, with the provision that no payment ever shall be made which, in the judgment of the Architect, will leave less than an amount sufficient to complete the work.

ARTICLE V. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Architects there shall be paid to the Contractor within thirty (30) days the amount necessary to complete payment of the entire amount of the contract sum stipulated in Article 2, together with approved additions and deductions subject to the terms of the Contract and the General Conditions.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Sub-Contractors, and that all obligations of the Contractor under the Contract, Plans, Specifications and General Conditions have been fully performed.

ARTICLE VI. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE VII. BOND: The Contractor shall provide to the Owner a Performance Bond and a Payment Bond from a reputable bonding company in the full amount of the Contract Sum, payable to the State of Texas, covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE VIII. CONTRACT DOCUMENTS:

1. Instructions to Bidders, General Conditions and Specifications covering all phases of the work, bound together under cover entitled, "A Women's Gymnasium Building for Texas Technological College, Lubbock, Texas"
2. Addendum Number 1 to the specifications, two (2) pages.
3. Addendum Number 2 to the specifications, one (1) page.
4. Drawings: Sheets numbers 1 through 22 dated November 17, 1959, entitled, "A Women's Gymnasium Building for Texas Technological College, Lubbock, Texas, further identified as Brasher, Spencer and Goyette Job Number 234.

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

OWNER:
Board of Directors
Texas Technological College

ATTEST:

/s/ J. Roy Wells
Secretary

By /s/ C. I. Wall
C. I. Wall, Chairman

CONTRACTOR:
Warner Construction Company

By /s/ William B. Warner
Owner

LEONARD FRANKLIN MCCOLLUM

Mr. Leonard Franklin McCollum was born in Bradford, Tennessee, on March 20, 1902. He received the BA degree from the University of Texas in 1925, with a major in Geology. In 1927, he married Margaret Wilson. They have two children, Olive G. and Leonard Franklin McCollum.

Following graduation, Mr. McCollum became associated with Humble Oil and Refining Company, an affiliate of the Standard Oil Company of New Jersey, as a scout and geologist. After serving with Humble for a period of nine years, he was transferred to the Carter Oil Company, another affiliate of the Standard Oil Company of New Jersey, and quickly rose to the presidency of the company.

In 1943, Standard Oil moved Mr. McCollum to New York as Assistant Coordinator of all of the production activities of the Standard Oil Company of New Jersey. A year later, he became Coordinator for the company.

In 1947, Mr. McCollum accepted the presidency of the Continental Oil Company and moved to Houston, Texas.

Mr. McCollum holds directorships in Continental subsidiaries and affiliates as follows: Cit-Con Oil Corporation; Conorada Petroleum Corporation; Hudson's Bay Oil and Gas Company, Ltd.; Petroleum Chemicals, Inc.; Conoco Somal, Ltd.; Constock Liquid Methane Corporation; Continental Oil Company of Venezuela. He is also a director of J. P. Morgan and Company and Chance-Vought Aircraft, Inc.

Mr. McCollum holds a trusteeship in the Institute of International Education and the Committee for Economic Development; he is a member of the executive committee and board of directors, American Petroleum Institute; member, Independent Petroleum Association of America; member of the American Association of Petroleum Geologists; member of American Institute of Mining and Metallurgical Engineers; member of the Advisory Council of Department of Commerce; member of National Petroleum Council; member of Advisory Boards of the University of Texas, Geology Foundation and the Department of Petroleum Engineering.

In 1957, in a poll of business men and industrial leaders throughout the United States, Mr. McCollum was named to a distinguished group of "America's 50 Foremost Business Leaders."

Mr. McCollum is a keen student of human behavior and is genuinely interested in people. He believes firmly in the value of scientific research as a tool to provide new and better products for the public and under his guidance, Continental scientific research has been substantially amplified.

COMMITTEES OF THE BOARD OF DIRECTORS

September 5, 1959 to February 19, 1960

OFFICERS

Mr. C. I. Wall, Chairman

Mr. Floyd A. Wooldridge, Vice Chairman

Mr. J. Roy Wells, Secretary

STANDING COMMITTEES*

Executive - Mr. Wall, Mr. Wooldridge, Mr. DeBusk

Finance - Mr. Orme, Mr. Linebery, Mr. DeBusk

Legislative - Mr. Smith, Mr. Linebery, Mr. Lindsey

Building - Mr. Haley, Mr. Hinn, Mr. Smith

Public Relations - Mr. Smith, Mr. Orme, Mr. Hinn

SPECIAL COMMITTEES*

Curricular Study - Mr. Wooldridge, Mr. Haley,
Mr. DeBusk

Agriculture and PanTech - Mr. Hinn, Mr. Linebery,
Mr. Haley, Mr. Smith

Athletics - Mr. Lindsey, Mr. Orme, Mr. Wooldridge

Committee to work with Foundation Board Committee
on Institute of Science and Engineering - Mr. Hinn
Mr. Orme, Mr. Smith

*The first person named after each committee
heading will serve as Chairman.

(Revised as of January 5, 1960)

Board Minutes
February 13, 1960
Attachment No. 8

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Project Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, February 13, 1960

(Project Budget is attached with the amount to be financed from the
Unallocated Funds for Organized Research--p. 169)

School of Arts and Sciences (1603)

Account
Number

Project Title

1603AD

The Reaction of 2,4-Dinitrophenylhydrazine with Alpha, Beta-
Unsaturated Ketones and Aldehydes (Dr. Henry J. Shine--\$600.00)

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemistry
Organized Research, Account No. 1603AD
Project: The Reaction of 2,4-Dinitrophenylhydrazine
with Alpha, Beta-Unsaturated Ketones and Aldehydes
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Senior Investigator	
Henry J. Shine -----	\$ -0-
Student Assistants and/or Part-time Help -----	600.00(a)
Maintenance, Equipment and Travel -----	-0-
Total -----	\$ <u>600.00</u>

(a) For the period, June 1, 1960 through August 31, 1960.

This budget was approved by Dr. R. C. Goodwin, Acting President, on January 5, 1960.

The established pay rates for Student Assistants and the regular College policies concerning travel are to be followed.

Any deviation from the budget should be approved in advance by the Dean of the Graduate School and the President.

TEXAS TECHNOLOGICAL COLLEGE
Budget for Summer Institute for High School
Teachers of Biology, Account No. 3034A
For the period, June 1, 1960 through September 15, 1960

<u>Estimated Income:</u>	<u>1960</u>
National Science Foundation Grant (G-10462) -----	\$86,000.00
Total Amount Available -----	<u>\$86,000.00</u>

<u>Estimated Expenses:</u>	<u>1960</u>
Director and Professor	
Earl D. Camp -----	\$ 3,422.00(a)
Assistant Professor	
Vernon Willard Proctor -----	333.00(b)
Chester Morrison Rowell, Jr. -----	1,375.00(c)
Unallocated Teaching Salaries -----	3,975.00
Lecturers -----	450.00(d)
Secretary	
-----	500.00
Student Assistants -----	250.00
OASI -----	295.00

- (a) Contract dated from June 1, 1960 through September 15, 1960.
(b) Contract dated from June 1, 1960 through June 14, 1960.
(c) Contract dated from June 1, 1960 through August 2, 1960.
(d) To be processed as an honorarium.

Budget for Summer Institute for High School Teachers of Biology

(Continued)

<u>Estimated Expenses (Continued)</u>	<u>1960</u>
Tuition and Fees -----	\$ 3,250.00(a)
Participant Support	
Stipends (60 @ \$675.00) -----	40,500.00
Dependencies (150 @ \$135.00) -----	20,250.00
Travel (60 @ \$50.00) -----	3,000.00
Maintenance, Equipment and Travel -----	5,497.00
Indirect Cost (NSF Overhead) -----	<u>2,903.00</u>
Total Estimated Expenditures -----	<u><u>\$86,000.00</u></u>

(a) The College is paying the salaries of three staff members, total salary for the three, \$3,250.00.

TEXAS TECHNOLOGICAL COLLEGE
Budget for Research Grant AT-(40-1)-2482
United States Atomic Energy Commission
Investigator: Dr. Wesley William Wendlandt
Project: "The Chemistry of the Solvated Metal Chelates
of Uranium"
For the period, February 1, 1960 through January 31, 1961

<u>Estimated Income:</u>	<u>1960</u>
Grant (Contract No. AT-(40-1)-2482) -----	\$ <u>8,341.00</u>
Total Estimated Income -----	\$ <u>8,341.00</u>

<u>Estimated Expenses:</u>	<u>1960</u>
----------------------------	-------------

Principal Investigator

Wesley William Wendlandt -----	\$ 2,400.00(a)
--------------------------------	----------------

Research Assistant

-----	2,700.00
OASI -----	153.00
Maintenance, Equipment and Travel -----	2,470.00
Indirect Cost (Overhead 8%) -----	<u>618.00</u>
Total Estimated Expenses -----	\$ <u>8,341.00</u>

(a) Contract dated June 1, 1960 through August 31, 1960.

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Budget, Account No. 3104
The Robert A. Welch Foundation Grant
Project: "The Adsorption of Polar Compounds on
Plate-like Materials"
For the period, May 1, 1960 through April 30, 1961

<u>Income:</u>	<u>1960-61</u>
The Robert A. Welch Foundation Grant No. D-072 -----	<u>\$10,000.00</u>
Total Estimated Income -----	<u>\$10,000.00</u>
 <u>Estimated Expenditures:</u>	 <u>1960-61</u>
Principal Investigator	
Arthur Lincoln Draper, Jr. -----	\$ 2,100.00(a)
Fellowship	
-----	2,400.00
OASI -----	63.00
Maintenance, Equipment and Travel -----	4,528.00
Indirect Cost (Overhead Cost 10%) -----	<u>909.00</u>
Total Estimated Expenditures -----	<u>\$10,000.00</u>

(a) Contract dated June 1, 1960 through August 31, 1960.

Any deviation from this budget must be approved by the Board of Directors of Texas Technological College. The Principal Investigator shall be responsible for operating this research project within the budget limitations as set forth above and within the grant regulations.

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Budget, Account No. 3108
The Robert A. Welch Foundation Grant
Project: "Cyanoethylation and Reverse Cyanoethylation
on Organic Synthesis"
For the period, May 1, 1960 through April 30, 1961

<u>Income:</u>	<u>1960-61</u>
Robert A. Welch Foundation Grant No. D-070 -----	<u>\$10,000.00</u>
Total Estimated Income -----	<u>\$10,000.00</u>
 <u>Estimated Expenditures:</u>	
<u>1960-61</u>	
Principal Investigator	
Joe Alfred Adamcik -----	\$ 2,000.00(a)
Fellowships	
-----	2,400.00
-----	2,400.00
OASI -----	60.00
Maintenance, Equipment and Travel -----	2,231.00
Overhead (10%) -----	<u>909.00</u>
Total Estimated Expenditures -----	<u>\$10,000.00</u>

(a) Contract dated June 1, 1960 through August 31, 1960.

Any deviation from this budget must be approved by the Board of Directors of Texas Technological College. The Principal Investigator shall be responsible for operating this research project within the budget limitations as set forth above and within the grant regulations.

PROCEDURE FOR THE SELECTION OF CANDIDATES FOR HONORARY DEGREES

Honorary degrees are conferred only by action of the Board of Directors. Nominations to the Board may originate from the Board itself, or from the Faculty.

Nominations coming from the Faculty will be presented to the Academic Vice President. The nominations will then be evaluated by a committee composed of the Academic Vice President, representatives of the Faculty Advisory Committee and the Academic Deans and recommendations submitted to the Board by the President.

All nominations should be submitted in time for consideration by the Board at its regular meeting in February.

No more than two (2) honorary degrees may be awarded at any one Commencement.

All recommendations are to be made in writing, and will set forth pertinent data under the following headings:

1. Biographical data.
2. Attainments in his/her personal, professional or business career.
3. Service and contributions made in the public welfare.
4. Groups or causes with which the nominee has identified himself.
5. Significant attainments of an avocational nature.
6. Nominee's past or anticipated service to the College.

(Re: Items No. 2095 and No. 2101, Board Minutes of July 13, 1957; Item No. 458, Board Minutes of November 7, 1953; Item No. 715, Board Minutes of December 14, 1957)

CRITERIA FOR EVALUATING SUGGESTED CANDIDATES FOR HONORARY DEGREES

1. Attainments as a scholar in any one or more of the major fields of learning.
2. Attainments in the candidate's professional field.
3. Attainments in and contributions to business and industry.
4. Contributions to the public welfare.
5. Associations with worthy groups and causes.
6. Attainments of an avocational nature.
7. Services to Texas Technological College.

It is to be expected that whereas in most cases one of the above criteria would be the chief basis for evaluating a given candidate, nevertheless, other criteria should be used where applicable.

It is further recommended that persons who are full-time employees of the College be excluded for consideration of honorary degrees while so employed.

In summary, the criteria call for consideration of the chief attainments and contributions made by the suggested candidate and his past and potential service to Texas Technological College.

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Budget, Account No. 3151
The National Science Foundation Grant No. G-10792
Project: "Archaeological and Paleontological Investigations at
Lubbock Reservoir Site"
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Income:</u>	<u>1959-60</u>
National Science Foundation Grant No. G-10792 -----	\$ <u>6,000.00</u>
Total Estimated Income -----	\$ <u>6,000.00</u>

<u>Estimated Expenses:</u>	<u>1959-60</u>
Senior Investigator	
Francis Earl Green -----	\$ -0-
Research Associate	
Mrs. Jane Holden Kelley -----	2,000.00(a)
Student Assistants and/or Part-time Help -----	1,280.00
OASI -----	98.40
Maintenance, Equipment and Travel -----	1,721.60
Indirect Cost (Overhead) -----	<u>900.00</u>
Total Estimated Expenses -----	\$ <u>6,000.00</u>

(a) One-half time for eight months.

Board Minutes
February 13, 1960
Attachment No. 15
Account No. 3178

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Budget, Account No. 3178
The Robert A. Welch Foundation Grant No. D-075
Project: "The Thermal Rearrangement of Aquo-
Ammine Chromium (III) Complexes"
For the period, May 1, 1960 through April 30, 1961

<u>Estimated Income:</u>	<u>1960-61</u>
The Robert A. Welch Foundation Grant D-075 -----	<u>\$10,000.00</u>
Total Estimated Income -----	<u>\$10,000.00</u>

<u>Estimated Expenditures:</u>	<u>1960-61</u>
--------------------------------	----------------

Principal Investigator

Wesley William Wendlandt -----	\$ -0-
--------------------------------	--------

Fellowships

-----	2,400.00
-----	2,400.00
Student Assistants and/or Part-time Help -----	2,000.00
OASI -----	60.00
Maintenance, Equipment and Supplies -----	2,230.00
Indirect Cost (Overhead 10%) -----	<u>910.00</u>
Total Estimated Expenditures -----	<u>\$10,000.00</u>

GAS SALES AGREEMENT

THIS AGREEMENT, made and entered into this 1st day of January, A.D. 1960, by and between PIONEER NATURAL GAS COMPANY, a Texas corporation, hereinafter referred to as "Seller", and TEXAS TECHNOLOGICAL COLLEGE, hereinafter referred to as "Buyer":

WITNESSETH:

I.

QUANTITY

1. Buyer agrees to purchase and Seller agrees to sell such volumes of natural gas as may be requested from time to time by Buyer up to a maximum of 3,000,000 cubic feet daily.
2. Buyer agrees to purchase and pay for, or nevertheless pay for, an annual minimum volume of 100,000,000 cubic feet during any yearly period except as hereinafter provided.
3. Gas delivered under this contract is subject to curtailment or interruption when in the sole judgment of the Seller such curtailment or interruption, regardless of cause, is necessary to maintain service to consumers served on the Seller's General Service Schedule, Regular Industrial Service Schedule or any other service schedule. The Seller shall be the sole and exclusive judge as to the necessity or desirability of cutting off or reducing the supply of gas hereunder from time to time, and the exercise of this right shall not be the basis for any claim for damages sustained by either party.
4. In the event an interruption in, or curtailment of, deliveries shall become necessary or advisable, Seller shall at once notify Buyer by telephone, telegraph or other means of the nature, extent and probable duration of such interruption or curtailment. Buyer shall resume the taking of gas within a reasonable length of time following notification by Seller that gas is again available.
5. In the event the delivery of gas is interrupted or curtailed at the request of the Seller, then, and in such event, the minimum volume of gas herein contracted shall be reduced for that yearly period by 1/365th of such minimum volume for each day or portion of a day that the delivery of gas hereunder was interrupted or curtailed.

II.

DELIVERY POINT

1. The delivery of gas hereunder shall be made at Buyer's power plant, Lubbock, Texas and other various locations which are mutually agreed to.
2. Sufficient space for a meter, or meters and regulators, is to be furnished free by Buyer at a location to be mutually agreed upon.

III.

DELIVERY PRESSURE

1. Deliveries shall be made at the pressure requested by Buyer, but not to exceed twenty-five (25) pounds per square inch gauge, except deliveries may be made at higher pressures if neither party objects.

IV.

METERING

1. Seller, at its sole cost, risk and expense, shall install,

maintain and operate at the point or points of delivery hereunder a standard type orifice or positive meter or meters for measuring the volume of all gas purchased by Buyer hereunder and Seller shall cause said meters to be read at mutually agreeable intervals. Orifice meters and other facilities so installed at the point of delivery shall be constructed and installed in accordance with the specifications prescribed by Report No. 2 of the Gas Measurement Committee of the American Gas Association dated May 6, 1935, and supplements thereto, or other generally accepted specifications.

2. Said meters and all meter readings and meter charts shall be accessible at all reasonable times to inspection and examination by Buyer, but the calibration and adjustment of Seller's meter or meters shall be done by Seller. Seller may destroy meter charts and other records after two years.

3. Buyer may install, maintain and operate such check measuring equipment as it desires, provided that such check meter and equipment shall be so installed as not to interfere with the operation of Seller's meters.

4. Each such orifice meter shall be calibrated at least once each thirty (30) days and each such positive meter of 5,000 cubic feet capacity or more shall be calibrated at least once each year, by and at the expense of Seller, in the presence of Buyer's representative if Buyer so desires. Seller shall give Buyer or Buyer's designated representative notice of each such calibration test in sufficient time to enable Buyer to have its representative present. If upon any such test, the measuring equipment is found to be not more than three per cent (3%) erroneous in the aggregate, previous readings of such equipment shall be considered correct in computing the deliveries of gas hereunder, but such equipment shall be adjusted at once to read accurately. If upon any test the measuring equipment shall be found to be inaccurate in the aggregate by an amount exceeding three per cent (3%) at a reading corresponding to the average rate of flow for the period since the last preceding test, then any previous reading of such equipment shall be corrected to zero error for any period which is known definitely or agreed upon, but in case the period is not known definitely or agreed upon, then, for a period extending back one-half ($\frac{1}{2}$) of the time elapsed since the date of the last test, but not to exceed thirty (30) days. If for any reason any meter is out of service or out of repair so that the volume of gas purchased can not be ascertained or computed from the reading thereof, the volume of gas purchased during the period such meter is out of service or out of repair shall be estimated or agreed upon by the parties hereto on the basis of the best data available using the first of the following methods which is feasible:

- (a) By using the registration of Buyer's check meter if installed and accurately registering.
- (b) By correcting the error in Seller's meter if the percentage of error is ascertainable by calibration test or mathematical calculation.
- (c) By estimating the volume of delivery by using as a basis the volumes delivered during preceding periods under similar conditions when the meter was registering accurately.

V.

UNITS OF VOLUME

1. The unit of volume for gas delivered hereunder, except as otherwise specifically provided herein, shall be one thousand (1,000) cubic feet at a base temperature of sixty (60) degrees Fahrenheit, and at an absolute pressure of thirteen and six tenths (13.6) pounds per square inch, and the readings and registrations of the metering equipment herein provided for shall be converted into such units.

VI.

MEASUREMENT

1. All measurement of gas hereunder shall be in accordance with the recommendations for measuring gas contained in Report No. 2 of the Gas Measurement Committee of the American Gas Association dated May 6, 1935, including the supplements thereto, or other generally accepted tables relating to gas measurement applied in a practical and appropriate manner. Correction shall be made for deviation from Ideal Gas Laws.

2. An assumed atmospheric pressure of thirteen and one-tenth (13.1) pounds per square inch at the delivery point or points described shall be utilized for measurement purposes, irrespective of any variation of the actual barometric pressures from such assumed pressures.

3. The temperature of the natural gas flowing through the meter or meters shall be assumed to be sixty (60) degrees Fahrenheit; provided, however, that Seller may, at its sole cost, risk and expense, install, maintain and operate a recording thermometer of standard manufacture, so that it may properly record the temperature of gas flowing through Seller's meter or meters. In such event, the arithmetical average of the twenty-four (24) hour record, or that portion of the twenty-four (24) hours during which gas was passing, shall be assumed to be the temperature of the gas for that period and shall be used in making proper computations of measurement.

4. For measurement by orifice meter the specific gravity shall be determined at least once each month by the use of an Edwards type gas balance or other standard type instrument suitable. The gravity so determined shall be used in the computations of measurement. In the event Seller has installed, or shall in the future install, a recording gravitometer at a point on its system which properly records the specific gravity of the total stream, a portion of which is sold hereunder, said gravitometer may be used to ascertain the specific gravity for which correction is to be made.

VII.

PRICE

1. The price to be paid for gas delivered hereunder and measured as herein provided for shall be as follows: Nineteen (19) cents per MCF which price shall continue in effect until the 31st day of December, 1960, and thereafter until changed by Seller upon thirty days written notice to buyer.

2. The price provisions above are based on the delivery of natural gas having an average heating value of 985 British Thermal Units per cubic foot when measured at a temperature of sixty (60) degrees Fahrenheit when saturated with water vapor and under a total pressure equivalent to that of thirty (30) inches of mercury. Should the average total heating value of the gas delivered in any billing period be more than 1,000 British Thermal Units per cubic foot, or less than 970 British Thermal Units per cubic foot, the total charge for such month shall be increased or decreased respectively in the percentage by which the average total heating value of such gas is greater than 1,000 British Thermal Units per cubic foot, or less than 970 British Thermal Units per cubic foot.

3. In addition to the price to be paid for gas delivered hereunder Buyer agrees to pay Seller an amount equal to all of any increased, additional or new production, severance, gathering, processing, transmission, sales or delivery taxes in excess of or in addition to those in existence on Oct. 1, 1959, which are levied upon or attributable to all or any portion of such gas, the value thereof or the processing or handling thereof before the delivery of such gas to Buyer or in connection with such delivery. All taxes levied on such gas after delivery shall be paid by Buyer.

4. Applicable rulings or orders of governmental representatives in charge of the administration of any law or ordinance in increasing or creating any such tax shall be binding and conclusive upon Buyer until such time as the invalidity thereof has been finally established by the decision of a court of competent jurisdiction.

5. Buyer shall be entitled to reimbursement from Seller to the extent of any payments made by it to Seller pursuant to this Article VII which may be subsequently refunded by the taxing authority.

6. Buyer shall not be obligated to reimburse Seller for any ad valorem taxes on properties or for taxes which are based upon or measured by the natural gasoline or other liquified hydrocarbon content extracted from the gas before delivery to Buyer.

7. In the event a minimum wellhead or field price is fixed by law or by a governmental regulatory authority relating to the gas or any portion thereof delivered under this contract, the prices provided herein shall be subject to upward or downward adjustment by Seller; provided, however, that before any increase or decrease shall become effective pursuant to this paragraph, Seller shall give Buyer thirty (30) days prior written notice and in the event Buyer does not desire to accept such increase, it may cancel this agreement by giving Seller written notice at least five (5) days prior to the effective date of such increase.

8. In the event any governmental authority shall effectively establish a price at the point of delivery provided herein, or a point related to a point of delivery different from the price applicable pursuant to this contract, then the price as provided herein shall be adjusted as required in view of such established price.

VIII.

HEATING VALUE

1. The Seller may, or upon request by Buyer at Buyer's expense shall, install a recording calorimeter of standard manufacture to determine the average total heating value of the gas delivered. The average total heating value of the gas per cubic foot shall be determined for any billing period by taking the arithmetic average of the heating value as recorded, and such average total heating value shall be used in adjusting the price provisions hereunder. In the event Seller has, or shall in the future install, a recording calorimeter at a point on its system which properly records the heating value of the total stream, a portion of which is sold hereunder, said calorimeter may be used to ascertain the heating value for which correction is to be made.

2. If no calorimeter is installed, the heating value of the gas delivered shall be assumed to meet the requirements of the first sentence of Paragraph 2, Article VII.

IX.

BILLING AND PAYMENT

1. On or before the 10th day of each calendar month, Seller shall render a statement to Buyer giving the total volume of gas purchased hereunder during the preceding thirty (30) days billing period, such statements to be rendered in accordance with this contract, and shall include any amounts due for tax reimbursement under the provisions of Article VII hereof; provided, however, that if the amount of reimbursement to Seller can not be determined currently, Seller may bill Buyer and Buyer shall make payment therefore within a reasonable period after such amount becomes determinable.

2. Payment shall be made by Buyer to Seller on or before the 10th day of each succeeding calendar month.

3. All statements, bills and payments shall be subject to correction of any errors contained therein until the expiration of one year.

4. Any amounts due for gas hereunder remaining unpaid after the date provided for above shall bear interest at the rate of five per cent (5%) per annum until paid.

X.

TITLE

1. Seller shall be in control and possession of the natural gas delivered hereunder and responsible for any damage or injuries caused thereby until the same shall have been delivered to Buyer at the point of delivery, after which delivery the Buyer shall be deemed to be in exclusive control and possession thereof and responsible for any such damages or injuries.

2. Seller expressly warrants its title to and rights to sell the gas to be delivered hereunder and Seller will hold Buyer harmless against adverse claims thereon.

XI.

FORCE MAJEURE

1. The obligations of either party hereto shall be suspended during such time as such party is prevented from complying therewith in whole or in part by acts of God, strikes, war, lockouts, orders or decrees of any lawfully constituted state, federal or local body, or other causes or conditions reasonably beyond its control, whether like or unlike those herein enumerated, or on account of the making of necessary repairs to or replacements of facilities used in the delivery of gas by Seller, or the receipt of gas by Buyer, or because of any other cause except financial, beyond the reasonable control of such party.

XII.

NOTICES

1. Notices to be given hereunder, unless otherwise designated in writing shall be deemed sufficiently given and served when deposited in the United States mail, postage prepaid and registered to the following addresses:

To Seller: Pioneer Natural Gas Company

P. O. Box 511

Amarillo, Texas

To Buyer: TEXAS TECHNOLOGICAL COLLEGE

LUBBOCK, TEXAS

2. Routine communications, including monthly statements and payments, shall be considered duly delivered when mailed, postage prepaid, by either first class mail or registered mail to the above addresses, or to such other address as may be mutually agreed upon.

XIII.

SUCCESSORS AND ASSIGNS

1. This agreement shall bind and benefit the parties hereto and their respective successors and assigns.

XIV.

MAINTENANCE OF FACILITIES

1. Each party hereto shall maintain the equipment, including

meters and facilities owned by it and used in the performance of this contract, in good, safe, efficient operating condition and repair.

XV.

GOVERNMENTAL REGULATIONS

1. This agreement is made subject to all present and future valid laws of the State of Texas and the United States, and regulations or orders of duly constituted governmental authorities having jurisdiction which are applicable to the subject matter hereof and effective from time to time, and to the provisions of the applicable franchise, if any, under which Seller operates.

XVI.

DURATION OF AGREEMENT

1. This agreement shall be effective as of the 1st day of January, 1960, and shall continue in effect until the 31st day of December, 1960 and thereafter from year to year until canceled by either party in accordance with Section 3 of this Article.

2. Wherever the term yearly period is referred to herein, it shall be deemed to apply to the period from January 1st of any year to but not including January 1st of the following year.

3. It is mutually agreed that either party may cancel this contract by giving the other party written notice thirty days before January 1, 1961, or any January 1st thereafter. Provided, however, Buyer may cancel this contract at any time within thirty days after receiving a notice of change of price in accordance with Section 1 of Article VII.

XVII.

MISCELLANEOUS PROVISIONS

1. It is agreed and understood that the supply and delivery of gas from Seller's lines as contemplated by this contract is not within the objects or purposes of Seller in constructing, operating and maintaining said lines but is merely incidental to the construction, operation and maintenance of such lines to furnish domestic and commercial service in cities and towns connected to its system.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed as of the day and year first above written.

TEXAS TECHNOLOGICAL COLLEGE

By _____

ATTEST

Its _____

Secretary, Board of Directors

ATTEST

PIONEER NATURAL GAS COMPANY

By _____

Secretary

Its _____ President

TEXAS TECHNOLOGICAL COLLEGE
Department of Chemistry
Research Grant: "Inorganic Coordination Compounds:
Kinetics and Mechanism of Some Thermal Rearrangements"
Air Force Office of Scientific Research, Air Research and Development
Command, Contract No. AF 49(638)-787
For the period, February 1, 1960 through January 31, 1961

<u>Estimated Income:</u>	<u>1960</u>
Army Air Force Office of Scientific Research Contract No. AF 49(638)-787 -----	\$16,364.60
Total Estimated Income -----	<u>\$16,364.60</u>

<u>Estimated Expenditures:</u>	<u>1960</u>
Principal Investigator	
Wesley William Wendlandt -----	\$ -0-
Research Assistant (Part-time)	
-----	3,000.00(a)
-----	3,000.00(a)
Student Assistants and/or Part-time Help -----	1,200.00
OASI -----	216.00
Equipment and Supplies -----	5,360.00
Indirect Cost (48.39% of items excluding equipment and supplies) -----	<u>3,588.60</u>
Total Estimated Expenditures -----	<u>\$16,364.60</u>

(a) One-half time for 12 months.

TEXAS TECHNOLOGICAL COLLEGE
School of Home Economics
Home Economics Instructional Material Project
Budget for the period, February 1, 1960 through January 31, 1961
Account No. 3064

<u>Estimated Income:</u>	<u>1960</u>
The Sears-Roebuck Foundation -----	\$ <u>3,000.00(a)</u>
Total Estimated Income -----	\$ <u><u>3,000.00</u></u>

<u>Estimated Expenses:</u>	<u>1960</u>
Staff Salary	
-----	\$ 1,000.00
Student Assistants and/or Part-time Help -----	300.00
OASI -----	39.00
Maintenance, Equipment and Travel -----	<u>1,661.00</u>
Total Estimated Expenses -----	\$ <u><u>3,000.00</u></u>

- (a) The Foundation will send the funds to the College upon request. The School of Home Economics will request funds according to the following schedule: February 1960, \$1,350.00; June 1960, \$300.00; September 1960, \$1,350.00.

Purchasing and Contracting Office
Building 370

Modification Nr 2
Supplemental Agreement to
Contract DA 41-133
AIV-3626

SUPPLEMENTAL AGREEMENT

This Supplemental Agreement, entered into this 9th day of December 1959, by and between THE UNITED STATES OF AMERICA, hereinafter called the Government, represented by the Contracting Officer executing this agreement, and TEXAS TECHNOLOGICAL COLLEGE, Lubbock, Texas, hereinafter called the Contractor, Witnesseth, that:

WHEREAS, on the 5th day of January 1959, the parties hereto entered into Contract DA 41-133 AIV-3626, for the instruction of military personnel of the Department of the Army, and:

WHEREAS, it is found advantageous and in the best interest of the Government to modify said contract for the following reason: The Government desires to extend the contract period, and:

WHEREAS, this Supplemental Agreement is authorized pursuant to Title 10, U. S. Code, 2304 (a) (10).

NOW, THEREFORE, the said contract is modified in the following particular but in no other:

The contract period shown in Article 1 (a) of Contract Form DA 357 is changed to read: "January 1960 to January 1961".

Appropriate funds for students enrolled under this contract will be as indicated on each Order Form issued pursuant to the terms of this contract,

All other terms and conditions of said contract as it heretofore may have been modified shall be and remain the same.

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

THE UNITED STATES OF AMERICA

Witnesses to
Signature of Contractor

BY /s/ J. E. Venuto (DATE) 1-11-60
J. E. VENUTO

/s/ J. G. Taylor

Title Contracting Officer

TEXAS TECHNOLOGICAL COLLEGE

Texas Technological College
(Street)

BY /s/ M. L. Pennington 1-5-60

Title Vice President and Comptroller

/s/ Anna Burt Gibson

Address Texas Technological College

Texas Technological College
(Street)

LEASE-RENTAL AGREEMENT

STATE OF TEXAS ()

COUNTY OF LUBBOCK () KNOW ALL MEN BY THESE PRESENTS:

Texas Technological College, Lubbock, Texas, acting herein by its duly authorized agent, M. L. PENNINGTON, hereinafter called Lessor, and TANDY LEATHER COMPANY OF DALLAS, a Texas Corporation, hereinafter called Lessee, have entered into the following lease-rental agreement:

I.

Lessor is the owner of the premises located on Lot Twelve (12), Block One Hundred Thirty-Four (134), Original Town of Lubbock, Lubbock County, Texas, and known as 1218 Avenue H. Lubbock, Texas, and has agreed to lease said premises unto the Lessee for a period of two (2) years beginning April 1, 1960, and ending March 31, 1962, at a monthly rental of \$125.00 per month, payable monthly in advance to the Lessor at Lubbock, Texas, with the first and last months' rent payable on the execution of this lease, receipt of which is hereby acknowledged.

II.

The Lessee agrees to pay \$3,000.00 unto Lessor for said lease at the rate of \$125.00 per month, payable monthly in advance during the term of this lease. Lessee shall have the option of renewing said lease for an additional term of two (2) years at the expiration thereof at the same rental price and payable in the same manner as above stated provided Lessee gives the Lessor notice in writing ninety (90) days prior to the expiration of the original term hereof.

III.

It is further agreed that the Lessee may sub-let all or any part of said premises during the term thereof, provided the written consent thereto is first obtained from the Lessor. No subleasing hereunder shall relieve the Lessee from any of his obligations hereunder and said Lessee shall remain liable on the terms and conditions set out in this agreement.

IV.

The Lessor reserves the right to sell said premises during the term of this lease or any extension thereof, but shall be required to give Lessee written notice ninety (90) days prior to the date of possession, and the rentals shall be prorated down to the date of delivery of possession by the Lessee.

V.

It is understood and agreed by the parties that Lessor shall be responsible for the up-keep and repair of the roof on said building and that the Lessee at his own expense shall be responsible for all other repairs necessary to the proper maintenance of said building during the term of said lease.

VI.

The Lessee agrees to carry sufficient insurance on all plate glass windows in said building at his own expense and to replace said glass if broken or damaged. The Lessee is further obligated to comply with all governmental regulations during the term of this lease and at the end of this lease or other expiration, shall deliver up the demised premises in good order and condition, natural deterioration and damage by fire and the elements only excepted.

VII.

The Lessee at his own expense is hereby granted the right to erect partitions in said building and shall have the right to remove same at the expiration of the term provided that damage done to said building shall be repaired at Lessee's expense. The lights and fixtures in said building belong to Lessor, and said property shall be returned to Lessor in good condition at the end of the term hereof, fair wear and tear only excepted.

VIII.

The Lessee shall, in case of fire, give immediate notice to the Lessor, who shall thereupon cause the damage to be repaired forthwith; but if the premises be by the Lessor deemed so damaged as to be unfit for occupancy, or if the Lessor shall decide to rebuild or remodel the said building, the lease shall cease, and the rent to be paid to the time of the fire.

IX.

In case of default in any of the covenants herein, Lessor may enforce the performance of this lease in any modes provided by law, and this lease may be forfeited at Lessor's discretion if such default continue for a period of ten (10) days after Lessor notifies said Lessee of such default and his intention to declare the lease forfeited, such notice to be sent by the Lessor by mail or otherwise to the demised premises; and thereupon (unless the Lessee shall have completely removed or cured said default) this lease shall cease and come to an end as if that were the day originally fixed herein for the expiration of the term hereof and Lessor's agent or attorney shall have the right without further notice or demand, to re-enter and remove all persons and Lessee's property therefrom without being deemed guilty of any manner of trespass, and without prejudice to any remedies for arrears of rentor's breach of covenant, or Lessor's agent or attorney may resume possession of the premises and re-let the same for the remainder of the term at the best rent said agent or attorney may obtain, for account of the Lessee, who shall make good any deficiency; and the Lessor shall have a lien as security for the rent aforesaid upon all the goods, wares, chattels, implements, fixtures, furniture, tools and other personal property which are or may be put on the demised premises.

X.

The Lessor shall not be liable to Lessee or to Lessee's employees, patrons, or visitors, for any damage to person or property, caused by the act of negligence of any other tenant of said demised premises, or due to the building on said premises or any appurtenances thereof being improperly constructed, or being or becoming out of repair, nor for any damages from any defects or want of repair of any part of the building of which the leased premises form a part, but the Lessee accepts such premises as suitable for the purposes for which same are leased and accepts the building and each and every appurtenance thereof, and waives defects therein and agrees to hold the Lessor harmless from all claims for any such damage.

XI.

The Lessee shall not place any signs at, on or about the premises except as and where first approved by the Lessor; and the Lessor shall have the right to remove any sign or signs in order to paint the building or premises or make any other repairs or alterations.

XII.

In the event that the Lessee shall become bankrupt or shall make a voluntary assignment for the benefit of creditors, or in the event that a receiver of the Lessee shall be appointed, then, at the option of the Lessor and upon five (5) days' notice to the Lessee of the exercise of such option, this lease shall cease and come to an end.

IN TESTIMONY WHEREOF, the parties to this agreement have hereunto set their hands in duplicate, this 13th day of February, A.D. 1960.

TEXAS TECHNOLOGICAL COLLEGE

BY:

M. L. Pennington, Lessor

TANDY LEATHER COMPANY OF DALLAS

BY:

ATTEST:

TEXAS TECHNOLOGICAL COLLEGE
Department of Electrical Engineering
Organized Research, Account No. 3158
Holloman Air Force Research Contract 29(600)-1520
Budget for Summer Salaries Only
For the period June 1, 1960 through August 31, 1960

<u>Estimated Income:</u>	<u>1960</u>
Holloman Air Force Research Contract	
29(600)-1520 (A Negotiated Contract) -----	\$ <u>5,867.00</u>
Total Estimated Income -----	\$ <u>5,867.00</u>

<u>Estimated Expenses:</u>	<u>1960</u>
Professor	
Charles Ernest Houston -----	\$ 1,317.00(a)
Associate Professor	
Robert Marshall Parker -----	1,100.00(b)
Horace Eugene Woodward, Jr. -----	1,100.00(b)
Instructor	
Bob Frank Goodson -----	850.00(a)
Research Assistants	
Darrell L. Vines -----	300.00(c)
-----	600.00(d)
-----	<u>600.00(d)</u>
Total Estimated Expenses -----	\$ <u>5,867.00</u>

- (a) One-half time from June 1, 1960 through August 31, 1960.
(b) Contract dated June 1, 1960 through July 12, 1960.
(c) Part-time for one and one-half months.
(d) Part-time for three months.

The regular established pay rates for Research Assistants are to be followed in both (c) and (d) above.

TEXAS TECHNOLOGICAL COLLEGE
Department of Petroleum Engineering
Organized Research, Account No. 3050
For the period, June 1, 1960 through August 31, 1960

<u>Estimated Income:</u>	<u>1960</u>
Petroleum Engineering Fund, Account No. 3050 -----	\$ <u>1,958.00</u>
Total Estimated Income -----	\$ <u><u>1,958.00</u></u>

<u>Estimated Expenses:</u>	<u>1960</u>
Professor (One-half time)	
William Lyon Ducker -----	\$ 775.00(a)
Associate Professor	
Philip Johnson -----	<u>1,183.00(b)</u>
Total Estimated Expenses -----	\$ <u><u>1,958.00</u></u>

- (a) Contract dated from June 1, 1960 through July 15, 1960; also under contract (one-half time) in the Department of Petroleum Engineering. (Contract contingent upon availability of funds)
- (b) Contract dated from July 16, 1960 through August 31, 1960. (Contract contingent upon availability of funds)

TEXAS TECHNOLOGICAL COLLEGE
EDUCATION AND GENERAL BUDGET ESTIMATES
September 1, 1959 through August 31, 1960
(Revised as of September 1, 1959)

APPROPRIATIONS	3RD CALLED SESSION 56TH LEGISLATURE AS ADJUSTED	GENERAL SALARY SUPPLEMENT	OTHER FUNDS	ESTIMATED FUNDS AVAILABLE FOR THE YEAR	BUDGETED 1959-60	BALANCE
President	\$ 16,000.00	\$ -0-	\$ -0-	\$ 16,000.00	\$ 16,000.00	\$ -0-
All Other General College						
Administration	406,034.00	8,256.00	15,500.00(a)	429,790.00	430,510.00	720.00*
General Institutional Expense	151,742.80	1,368.00	-0-	153,110.80	153,275.80	165.00*
Teaching Salaries Only	2,919,822.00	-0-	-0-	2,919,822.00	2,913,903.50	5,753.50
Departmental Operating Expense	536,690.70	5,538.00	-0-	542,228.70	491,511.00	50,717.70
Instructional Administration	146,650.50	1,980.00	-0-	148,630.50	148,630.50	-0-
Organized Activities	318,063.00	2,449.00	38,741.00*(b)	281,771.00	281,951.00	180.00*
Library (Non-Transferable)	318,808.00	6,120.00	-0-	324,928.00	324,748.00	180.00
Organized Research	130,248.00	-0-	-0-	130,248.00	130,248.00	-0-
Extension and Public Service	105,350.00	900.00	-0-	106,250.00	106,250.00	-0-
Plant Administration and General						
Services	204,647.00	5,400.00	-0-	210,047.00	210,227.00	180.00*
Building Maintenance	104,600.00	4,320.00	-0-	108,920.00	108,920.00	-0-
Custodial Services	172,495.00	4,320.00	-0-	176,815.00	176,815.00	-0-
Grounds Maintenance	83,453.00	2,700.00	-0-	86,153.00	86,153.00	-0-
Utilities	178,170.00	1,980.00	-0-	180,150.00	180,150.00	-0-
Major Repairs and Rehabilitation						
of Buildings and Facilities	67,054.00	-0-	-0-	67,054.00	67,054.00	-0-
Total -----	\$5,859,828.00	\$45,331.00	\$23,241.00*	\$5,881,918.00	\$5,826,346.80	\$55,406.20

*Red Entry

(a) Overhead on Research Grants.

(b) Excess of Income used in H.B. 4 over revised estimate of Local Income.

Note: Amounts in General Salary Supplement column revised to those actually appropriated. The State Comptroller has ruled that under H.B. 4, 3rd C.S. 56th Legislature, the \$33,500.94 in our Local Funds in the State Treasury and unexpended in 1958-59 for teaching salaries, cannot be carried forward as teaching salaries only. The amount reverted back to unrestricted Local Funds in the State Treasury on September 1, 1959.

Board Minutes
February 13, 1960
Attachment No. 23

TEXAS TECHNOLOGICAL COLLEGE
Budget for Research Grant NSF-G7143
National Science Foundation Grant
Investigator: Dr. Donald W. Tinkle
Project: "Reproduction and Variation in Lizard Population"
For the period, January 1, 1960 through December 31, 1960
Account No. 3155A

<u>Estimated Income:</u>	<u>1960</u>
Balance on January 1, 1960 -----	\$ 213.87
National Science Foundation Grant -----	<u>2,000.00</u>
Total Estimated Income -----	\$ <u>2,213.87</u>
 <u>Estimated Expenses:</u>	 <u>1960</u>
Principal Investigator	
Donald W. Tinkle -----	\$ 350.00(a)
Research Assistant	
Garry N. Knopf -----	800.00(b)
OASI -----	34.50
Maintenance, Equipment and Travel -----	554.50
Indirect Cost (15% Overhead) -----	<u>260.85</u>
Total Estimated Expenses -----	\$ <u>1,999.85</u>

(a) Contract to be dated September 1, 1960 through September 15, 1960.

(b) Contract to be dated February 1, 1960 through May 31, 1960.

Any deviation from this budget must be approved by the Board of Directors.
The Principal Investigator shall be responsible for operating this
research project within the budget limitations as set forth above and
within the grant regulations.

Board Minutes
February 13, 1960
Attachment No. 25

TEXAS TECHNOLOGICAL COLLEGE
Organized Research Project Approved by the President
In Keeping with Item No. 732, Board Minutes of December 12, 1959
Regular Meeting, February 13, 1960

(Project Budget is attached with the amount to be financed from the Unallocated Funds for Organized Research--p. 169)

SCHOOL OF ARTS AND SCIENCES (1603)

Account
Number

Project Title

1603AE An Illuminated Constant Temperature Culture Room

TEXAS TECHNOLOGICAL COLLEGE
Department of Biology
Organized Research, Account No. 1603AE
Project: An Illuminated Constant Temperature Culture Room
For the period, September 1, 1959 through August 31, 1960

<u>Estimated Expenses:</u>	<u>1959-60</u>
Principal Investigator	
Vernon W. Proctor -----	\$ -0-
Student Assistants and/or Part-time Help -----	-0-
Maintenance, Equipment and Travel -----	<u>2,600.00</u>
Total Estimated Expenses -----	\$ <u><u>2,600.00</u></u>

This budget was approved by Dr. R. C. Goodwin, Acting President,
on February 2, 1960.

The established pay rates for Student Assistants and the regular
College policies concerning travel are to be followed.

Any deviation from this budget should be approved in advance by
the Dean of the Graduate School and the President.

M E M O R A N D U M
from
Office of the Vice President
and Comptroller

To: Mr. J. Roy Wells

February 3, 1960

In keeping with Item No. 862 of the Campus Planning Committee Minutes, it was recommended that the Engineering Testing Laboratory of Houston be employed to do the following testing at the new Library site:

Moving to job site, drilling, sampling and
the preparation of undisturbed samples and
logs of borings ----- \$2,100.00

Laboratory work, including a written analysis
resulting from tests on undisturbed samples - 690.00

Total ----- \$2,790.00

In addition, it was recommended that Dr. Raymond F. Dawson of Austin be employed as the consulting engineer to prepare the engineering report and recommendation with regard to founding the structure at a cost not to exceed \$500.00.

The necessity to make the deep subsoil tests is set out in the CPC Minutes. As the results of the tests may affect the preparation of the plans, there is need for the least possible delay.

Consequently, the members of the Building Committee were polled by phone for permission to have the tests made, as set out above, and the voting was as follows:

Mr. J. Evetts Haley, Chairman "Aye"

Mr. Harold Hinn "Aye"

Mr. Smith was in Washington and was unavailable at the time.

Pitts, Mebane and Phelps are to make the arrangements for the testing and are to be reimbursed by the College from the Constitutional Building Amendment Funds. The payment will be handled as a separate account in the records as was done on the air conditioning survey.

Please include the item in the Agenda for the next Board Meeting.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

MLP:d/jd

cc: Mr. J. Evetts Haley
Mr. Harold Hinn
Mr. Wilmer Smith
Dr. R. C. Goodwin
Mr. Nolan E. Barrick
Mr. John G. Taylor

TEXAS TECHNOLOGICAL COLLEGE
Revised Budget for Intramural Program for Men
For the Period, September 1, 1959 through August 31, 1960

<u>Estimated Income:</u>	<u>1959-60</u>
Special Student Fee -----	\$ 9,234.00
Income from Campus Concessions -----	<u>6,456.00</u>
Total Estimated Income -----	<u>\$15,690.00</u>
<u>Estimated Expenses:</u>	<u>1959-60</u>
Professor and Head	
Ramon Walter Kireilis -----	\$ -0- (a)
Director of Intramural Sports	
Henry Edsel Buchanan -----	5,700.00(b)
Custodian of Equipment	
-----	450.00(c)
Student Assistants and/or Part-time Help -----	3,890.00
Secretary (Part-time)	
-----	875.00
OASI -----	275.00
Maintenance, Equipment and Travel -----	<u>4,500.00</u>
Total Estimated Expenses -----	<u>\$15,690.00</u>

- (a) On the Budget for Health, Physical Education and Recreation for Men.
- (b) Also Part-time Instructor of Health, Physical Education and Recreation for Men. Teaching salary \$1,400.00 for 9 months. Present contract \$5,600.00 for 9 months. A new contract in the amount of \$1,500.00 for the period June 1, 1960 through August 31, 1960 will be issued on this budget. Total salary for 12 months, \$7,100.00.
- (c) Part-time for 12 months. This may be used either as a contract item or to pay part-time help by the hour.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

SHOP BUILDING FOR
MECHANICAL ENGINEERING DEPARTMENT

TABULATION OF BIDS				FEBRUARY 9, 1960
CONTRACTOR	BID SECURITY	BASE BID	ACKN. 3 ADDENDA	COMPLETION DATE
W. B. Abbott & Company Lubbock	X	\$316,816.00	3	Oct. 10, 1960
Frank O. Bennett, Jr. Lubbock	X	315,000.00	3	Sept. 15, 1960
Cain & Cain Fort Worth	X	319,987.00	3	Dec. 15, 1960
Ellis-Holstien, Inc. Austin	X	322,294.00	3	Oct. 31, 1960
W. R. Grimshaw Company Odessa	X	314,454.00	3	Nov. 1, 1960
Hammock Bros. Constr. Co. Lubbock	X	307,800.00	3	Oct. 20, 1960
Arvol D. Hays Lubbock	X	318,870.00	3	Oct. 1, 1960
A. P. Kasch & Sons Big Spring	X	327,120.00	3	Dec. 29, 1960
Manhattan Constr. Co. of Texas Houston	X	339,892.00	1 + 2	Oct. 1, 1960
Claude Martin & Sons Lubbock	X	319,860.00	3	Jan. 1, 1961
Carl E. Maxey Constr. Co. Lubbock	X	334,437.00	3	Jan. 1, 1961
H. A. Padgett, Jr. Lubbock	X	318,775.00	3	Oct. 15, 1960
Security Construction Co. Dallas	X	341,000.00	3	Sept. 1, 1960
V & N Construction Co. Lubbock	X	315,611.00	3	Nov. 21, 1960
Warner Construction Co. San Angelo	X	323,500.00	3	Sept. 26, 1960

Atcheson, Atkinson & Cartwright
Davis, Foster, Thorpe & Associates
Associated Architects and Engineers
Lubbock and El Paso, Texas

STATE OF TEXAS

COUNTY OF LUBBOCK

THIS AGREEMENT made the 13th day of February, 1960, by and between the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors, hereinafter called the Owner, and Hammock Brothers Construction Company of Lubbock, Lubbock County, Texas, a partnership represented by Benidean Hammock, hereinafter called the Contractor.

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

ARTICLE I. SCOPE OF THE WORK: The Contractor shall furnish all material and equipment and shall perform all the work for the construction of the Shop Building For Mechanical Engineering Department on the campus of Texas Technological College, such work to include all phases of the work as covered in the Drawings, Specifications and Addenda listed hereinafter in Article 8, prepared by Atcheson, Atkinson and Cartwright, Architects of Lubbock, Lubbock County, Texas, and Davis, Foster, Thorpe and Associates, Incorporated of El Paso, El Paso County, Texas, hereinafter called the Architects, and such work shall be performed in such manner as to receive the complete approval of said Architects and the Supervising Architect of Texas Technological College.

ARTICLE II. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds, the sum of Three Hundred Five Thousand Five Hundred Sixty Four Dollars and Fifty Cents (\$305,564.50). (Building cost: \$299,564.50; Utility extension: \$6,000.00)

It is recognized that the Contractors base proposal was Three Hundred Seven Thousand Eight Hundred Dollars and no cents (\$307,800.00) and that certain negotiated changes identified as Amendment No. 1 to the Contract in the total deducted amount of Two Thousand Two Hundred Thirty Five Dollars and Fifty Cents (\$2,235.50) were agreed upon as follows:

AMENDMENT No. 1 to the Contract

The requirements of this contract, as established by the original bidding documents have been amended by the mutual agreement of both parties. Additions, omissions, and changes are called out below, and the drawings

AMENDMENT No. 1 to the Contract (Continued)

have been revised as necessary to incorporate these items. Deduction allowed for each item is indicated, and the total deduction allowed from the original proposal is shown.

Item No. 1:

	<u>Deductions</u>
(A) Delete splice box in transformer vault and use open splice	\$ 896.00

Item No. 2:

(A) Delete 200 AMP oil fuse cut-out and use 100 AMP cut-out furnished by owner	548.00
--	--------

Item No. 3:

(A) Omit change of 70' of 10" storm sewer in courtyard to cast iron, add one cleanout. Omit change of 70' of sanitary sewer in courtyard to cast iron, add one cleanout.	<u>791.50</u>
--	---------------

Total deductions	\$ 2,235.50
------------------	-------------

ARTICLE III. COMPLETION OF THE CONTRACT: Work on this contract shall commence immediately after the Contractor has been notified in writing by the Owner or Architects and all work shall be entirely completed October 20, 1960. The Contractor further agrees that the Owner may retain the sum of \$50.00 for each day thereafter, Sundays and Holidays included, that the work remains uncompleted in accordance with Liquidated Damages of the special conditions, this sum being agreed upon as a proper measure of liquidated damages which the Owner will sustain, per diem, by the failure of the Contractor to complete the work as set forth above.

ARTICLE IV. METHOD OF PAYMENT: There being no default on the part of the Contractor existing, the Owner shall make payments to the Contractor on certificate of the Architect approximately every thirty (30) days, it being understood that payments shall be made upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored at the site, with the provision that no payment ever shall be made which, in the judgment of the Architect, will leave less than an amount sufficient to complete the work.

ARTICLE V. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Architects there shall be paid to the Contractor within thirty (30) days the amount necessary to complete payment of the entire amount of the contract sum stipulated in Article 2, together

with approved additions and deductions subject to the terms of the Contract and the General Conditions.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Sub-Contractors, and that obligations of the Contractor under the Contract, Plans, Specifications and General Conditions have been fully performed.

ARTICLE VI. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE VII. BOND: The Contractor shall provide to the Owner a Performance Bond and a Payment Bond from a reputable bonding company in the full amount of the Contract Sum, payable to the State of Texas, covering the full and faithful performance of the contract and the payments of all obligations arising thereunder.

ARTICLE VIII. CONTRACT DOCUMENTS:

1. Instructions to Bidders, General Conditions and Specifications covering all phases of the work, bound together under cover entitled, "Shop Building For Mechanical Engineering Department, Texas Technological College, Lubbock, Texas"
2. Addendum Number 1 to the specifications, three (3) pages.
3. Addendum Number 2 to the specifications, one (1) page.
4. Addendum Number 3 to the specifications, one (1) page and two (2) pages of supplementary drawings.
5. Drawings: Sheets numbers A-1 through A-15, S-1 through S-4, MPE-1, X-1, M 2 through M 4, P 2 through P 3, E-Z, E-3 through E-4, dated January 4, 1960 entitled "Shop Building For Mechanical Engineering Department, Texas Technological College, Lubbock, Texas, further identified as Atcheson, Atkinson and Cartwright, Davis, Foster Thorpe and Associates, Associated Architects and Engineers of Lubbock and El Paso, Texas, Job Number 736-58.

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

OWNER:

Board of Directors
Texas Technological College

ATTEST:

/s/ J. Roy Wells
Secretary

By /s/ C. I. Wall
C. I. Wall, Chairman

CONTRACTOR:

Hammock Brothers Construction Co.

By /s/ Benidean Hammock
Benidean Hammock, Partner

B I D T A B U L A T I O N

Agricultural Plant Sciences Building
Texas Technological College

February 10, 1960
Associated Architects & Engineers of Lubbock

CONTRACTOR	BASE BID	NO. OF DAYS	ALTERNATE No. 1	ALTERNATE No. 2	ALTERNATE No. 3	ALTERNATE No. 4	ALTERNATE No. 5	ALTERNATE No. 6	ALTERNATE No. 7	BID BOND	ACK. 3 ADDENDA
W. B. Abbott	\$393,268	300	- \$ 1,500	+ \$ 1,450	- \$ 1,000	- \$ 2,500	- \$ 240	- \$ 2,600	- \$ 8,400	X	X
F. O. Bennett	399,500	310	- 1,350	+ 1,400	- 925	- 2,500	- 300	- 2,500	- 9,800	X	X
H. R. Bundock	406,000	320	- 1,611	+ 1,400	- 1,302	- 2,416	- 373	- 2,560	- 9,779	X	X
Cain & Cain Construction Co.	427,515	360	- 1,800	+ 1,600	- 531	NC	- 175	- 2,500	- 7,900	X	1 & 2
Ellis - Holstien	402,882	280	- 1,000	+ 1,500	- 1,800	- 2,400	- 500	- 2,500	- 8,000	X	X
W. R. Grimshaw	407,435	300	- 1,400	+ 600	- 1,100	- 2,500	- 500	- 2,500	- 10,000	X	X
A. P. Kasch & Sons	418,120	300	- 1,500	+ 1,400	- 600	- 2,700	- 260	- 2,560	- 9,000	X	X
C. Martin & Sons	402,400	320	- 1,800	+ 1,440	- 440	- 2,500	- 350	- 2,553	- 9,400	X	X
Carl Maxey Construction Co.	411,444	280	- 1,800	+ 900	- 940	- 2,530	- 520	- 2,677	- 9,576	X	X
H. A. Padget, Jr.	411,750	325	- 985	+ 1,100	- 1,147	- 2,776	- 300	- 2,750	- 9,999	X	X
Security Construction Co.	402,600	250	- 1,450	+ 1,200	- 250	- 2,400	- 400	- 2,500	- 9,100	X	X
V & N Const. Co.	397,717	260	- 1,941	+ 1,070	- 617	- 2,536	- 336	- 2,682	- 10,383	X	X
Warner Construction Co.	404,750	290	- 1,640	+ 800	- 320	- 2,540	- 880	- 2,630	- 10,450	X	X
West Texas Builders	417,240	310	- 1,600	+ 1,150	- 600	- 2,600	- 700	- 2,600	- 9,600	X	X

Alternate Descriptions:

1. Certain Floor areas changed from Terrazzo to Asphalt tile.
2. Certain Areas provided with Asphalt tile.
3. Stair walls changed to plaster.
4. Stairs changed to cast granite.

5. Some pegboard and trim omitted.
6. Dumbwaiter omitted.
7. Certain items of millwork omitted.

STATE OF TEXAS

COUNTY OF LUBBOCK

THIS AGREEMENT made the 13th day of February, 1960, by and between the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors, hereinafter called the Owner, and W. B. Abbott & Co., Inc., Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

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

ARTICLE I. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the construction of the Agricultural Plant Sciences Building on the Campus of Texas Technological College, such work to include all phases of the work as covered in the Drawings, Specifications and Addenda listed hereinafter in Article 8, prepared by The Associated Architects and Engineers of Lubbock, a group of firms consisting of Stiles, Roberts and Messersmith; McMurtry and Craig; and Schmidt and Stuart, all of Lubbock, Lubbock County, Texas, hereinafter called the Architects, and such work shall be performed in such manner as to receive the complete approval of said Architects and of the Supervising Architect of Texas Technological College.

ARTICLE II. CONTRACT SUM: The Owner shall pay to the Contractor for the full performance of the contract subject to additions and deductions provided therein, in current funds the sum of Three Hundred Sixty Five Thousand Five Hundred Sixty Four Dollars and no cents (\$365,564.00).
(Building Cost \$360,464.00; Utilities Cost \$5,100.00)

It is recognized that the Contractors base proposal was Three Hundred Ninety Three Thousand Two Hundred Sixty Eight Dollars and no cents (\$393,268.00) and that alternate No. 3 in the deducted amount of One Thousand Dollars and no cents (\$1,000.00); alternate No. 5 in the deducted amount of Two Hundred Forty Dollars and no cents (\$240.00); alternate No. 6 in the deducted amount of Two Thousand Six Hundred Dollars and no cents (\$2,600.00); and alternate No. 7 in the deducted amount of Eight Thousand Four Hundred Dollars and no cents (\$8,400.00) were offered by the Contractor and accepted by the Owner. Alternate No. 1, 2 and 4 were not accepted by the Owner.

In addition to the foregoing, certain negotiated changes identified as Amendment No. 1 to the Contract in the total deducted amount of Fifteen Thousand Four Hundred Sixty Four Dollars and no cents (\$15,464.00) were agreed upon as follows:

Amendment No. 1 to the Contract

The requirements of this contract, as established by the original bidding documents have been amended by the mutual agreement of both parties. Additions, omissions, and changes are called out below, and the drawings have been revised as necessary to incorporate these items. Deductions allowed for each item is indicated and the total deductions allowed from the original proposal is shown.

<u>Item No.</u>	<u>Deductions</u>
<u>Item No. 1:</u>	
(A) Change stone base to rubbed concrete	\$ 1,100.00
<u>Item No. 2:</u>	
(A) Change stone facia to rubbed concrete	740.00
<u>Item No. 3:</u>	
(A) Change west stair to concrete as detailed	4,000.00
<u>Item No. 4:</u>	
(A) Change main stair railing as detailed	500.00
<u>Item No. 5:</u>	
(A) Change main stair landing 2nd floor to terrazzo	312.00
<u>Item No. 6:</u>	
(A) Change marble stools to quarry tile	962.00
<u>Item No. 7:</u>	
(A) Omit corridor ceramic tile change to plaster	2,712.00
<u>Item No. 8:</u>	
(A) Install toilet wall tile to 6'-0" high only	262.00
<u>Item No. 9:</u>	
(A) Omit concrete laboratory control	356.00
<u>Item No. 10:</u>	
(A) Omit air washer	2,000.00
<u>Item No. 11:</u>	
(A) Change acid waste piping to plastic	1,200.00
<u>Item No. 12:</u>	
(A) Change water service to building to cast iron	225.00

Amendment No. 1 to the Contract (Continued)

Item No. 13:

	<u>Deductions</u>
(A) Change transformers to oil-filled	\$ 660.00

Item No. 14:

(A) Omit cut-out switch casing	75.00
--------------------------------	-------

Item No. 15:

(A) Change distribution panel to fuse type	300.00
--	--------

Item No. 16:

(A) Change 13 buzzers to 2 bells	<u>60.00</u>
----------------------------------	--------------

Total Deductions	\$15,464.00
------------------	-------------

ARTICLE III. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately after the Contractor has been notified in writing by the Owner or Architects and shall be entirely completed within three hundred (300) consecutive calendar days. The Contractor further agrees that the Owner may retain the sum of \$50.00 for each day thereafter, Sundays and Holidays included, that the work remains uncompleted in accordance with Time Of Completion and Liquidated Damages of the Instruction To Bidders, this sum being agreed upon as a proper measure of liquidated damages which the Owner will sustain, per diem, by the failure of the Contractor to complete the work as set forth above.

ARTICLE IV. METHOD OF PAYMENT: There being no default on the part of the Contractor existing, the Owner shall make payments to the Contractor on certificate of the Architect approximately every thirty (30) days, it being understood that payments shall be made upon ninety per cent (90%) of the value of labor and material in the work and materials suitably stored at the site, with the provision that no payment ever shall be made which in the judgment of the Architect will leave less than an amount sufficient to complete the work.

ARTICLE V. COMPLETION AND FINAL PAYMENT: Upon completion of the entire work as certified by the Architects there shall be paid to the Contractor within thirty (30) days the amount necessary to complete payment of the entire amount of the contract sum stipulated in Article 2 together with approved additions and deductions subject to the terms of the Contract and the General Conditions.

Before this final certificate is issued, the Contractor shall submit evidence satisfactory to the Architect showing payment for all labor and material used or furnished for use in the work, whether secured by a lien or not, and whether furnished by the Contractor or Subcontractors, and that all obligations of the Contractor under the Contract, Plans, Specifications and General Conditions have been fully performed.

ARTICLE VI. The Contractor shall comply with and conform to all labor laws of the State of Texas and the various acts amendatory and supplementary thereto and to all laws, ordinances, and legal requirements applicable thereto.

ARTICLE VII. BOND: The Contractor shall provide to the Owner a Surety Bond from a reputable bonding company in the full amount of the Contract Sum, payable to the State of Texas, covering the full and faithful performance of the Contract and the payments of all obligations arising thereunder.

ARTICLE VIII. CONTRACT DOCUMENTS:

1. Instructions to bidders, General Conditions and specifications covering all phases of the work, bound together under cover entitled, "Agricultural Plant Sciences Building, Texas Technological College, Lubbock, Texas."
2. Addendum Number 1 to the specifications, four (4) pages.
3. Addendum Number 2 to the specifications, one (1) page.
4. Addendum Number 3 to the specifications, one (1) page.
5. Drawings: Cover sheet and sheets numbered 1 through 22, and sheets numbered M-1 through M-12 dated January 15, 1960, entitled, "Agricultural Plant Sciences Building, Texas Technological College," further identified as Associated Architects and Engineers of Lubbock; Stiles, Roberts and Messersmith; McMurtry and Craig, and Schmidt and Stuart.

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

OWNER:

Board of Directors
Texas Technological College

ATTEST:

/s/ J. Roy Wells
Secretary

By /s/ C. I. Wall
C. I. Wall, Chairman

CONTRACTOR:

W. B. Abbott & Co., Inc.

ATTEST:

/s/ Hubert E. Wolffarth, Jr.
Secretary

By /s/ W. B. Abbott, Jr.
W. B. Abbott, Jr.,
President

TRUSTEES OF THE FRANK REAUGH ESTATE

TENDER OF COLLECTION

THE TRUSTEES OF THE FRANK REAUGH ESTATE, being impressed with the fine stand of Texas Technological College in defense of the traditional principles of education, especially in the liberal arts, do hereby tender, through Mr. J. Evetts Haley, to The Library of The College, a collection of two hundred (200) of Mr. Frank Reaugh's finest paintings.

Inasmuch as Mr. Reaugh laid down the condition that his paintings not be given to, or shown by, any institution that favored or displayed radical, modernistic work tending to disregard or destroy the great and accepted standards of taste, craft, beauty, and decency in art, we, the Trustees, must tender this collection of his paintings upon the following conditions:

1. The Frank Reaugh paintings are to be kept on permanent display as a memorial to the man, to his integrity, and to his art.
2. They are not to be shown by an institution favoring or displaying impressionistic, modernistic, or any other communistically inclined art.
3. Acceptance of the collection must be with the understanding that any violation of these conditions would constitute a breach of Mr. Reaugh's Trust, and hence operate as forfeiture of title and result in a reversion of the collection to the Trustees, either in their present capacity, or individually, in case of dissolution of the Trust.
4. The tender of this gift--returning these works to the land Mr. Reaugh loved, and in which he did his finest work--is predicated upon complete acceptance of these conditions.

Respectfully yours,

/s/ William M. Alexander

William M. Alexander
Trustee
The Frank Reaugh Estate

REPORT ON EDUCATIONAL TELEVISION
TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS
Television Station KTXT-TV, Channel 5

TO THE HONORABLE MEMBERS OF THE BOARD OF DIRECTORS
Texas Technological College

I have been advised that Federal Communications Commission has extended the construction permit for Television Station KTXT-TV, Channel 5, Educational Television for Texas Technological College to July 21, 1960.

In accordance with the informal discussions at the Board meeting on December 12, 1959, I will try to outline briefly a suggested time schedule, construction schedule and equipment schedule that might be used as a guide for the Board in its thinking about educational television.

1) It is suggested that a target date for the station going on the air should be either the summer session of 1961 or at the beginning of the fall semester in 1961.

2) At least 60 days prior to going on the air the following personnel might well be needed for use at the station:

(a) Director of Operations - a qualified member of the Texas Tech faculty whose duties would include teaching courses in broadcasting as well as directing the operation of the station.

(b) Combination Announcers, Cameramen and Projectionists - 1 full time man and 4 part time students.

(c) Combination Continuity - Traffic - 1 full time man or woman and 4 part time students.

(d) Directors-Announcers - 2 part time students.

(e) Engineers - 1 full time Chief Engineer and 3 part time student operating Engineers.

(f) Secretary-Clerk - 1 full time woman.

3) Commencing immediately it appears feasible for a temporary building on the campus to be assigned for this purpose and for the college through the Foundation to commence accumulating equipment necessary to operate the station. The following is a list of equipment deemed necessary and proper for station use when it goes on the air. Each item of equipment is indicated and its cost where arrangements have not already been made for the donation of the equipment to the college. Much of the equipment assigned a cost can be secured through donations between now and the time the station goes on the air, with perhaps all of it secured by that time.

Transmitter - RCA TT 2AL	\$ 15,000
--------------------------	-----------

Includes diplexer, sideband filter and harmonic filters (used)

Antenna - RCA TF6BM (used)	8,000
----------------------------	-------

Tower - 400' guyed uniform cross section (used)	4,000
---	-------

Transmission line - 900' RCA 19113 coaxial line (used)	4,500
--	-------

Studio Video Equipment:

2	RCA TK 10 Orthicon Chains @ \$7,500	15,000
1	RCA TS 10 Video Switcher	Donated
4	Video and Picture Monitors	2,000
1	RCA TA5A Stabilizing Amplifier	Donated
4	RCA TALA Distribution Amplifiers	Donated
1	Video Patching Strip and Plugs	Donated

Film Equipment:

3	RCA TK 20C Film Cameras	Donated
2	RCA TP-16D Projectors	Donated
1	Spindler and Saupe Slide Projector	Donated
1	RCA Multiplexer	Donated
3	Picture Monitors	Donated
1	Neumade Film Rewinds and Splicing Equipment	Donated

Audio Equipment:

1	RCA Mixing Console (used)	\$ 500
2	QRK 3 Speed Turntables	160
2	Fairchild Arms Heads and Equalizers	Donated
3	Monitor Speakers	Donated
1	Audio Patch Strip and Cords	Donated
2	Monitor Amplifiers	Donated

Monitoring and Test Equipment:

1	General Radio Frequency Monitors	500
1	Dumont 403 Oscilloscope	Donated
1	B&K 500 Tube Checker	Donated
1	RCA VTVM	Donated
1	Hickock VOM	Donated

Studio Lighting:

Studio lighting equipment will be new and used at a cost not to exceed	500
--	-----

Miscellaneous Installation Materials:

Rack cabinets, film storage racks, coaxial lines, hand tools and general wiring equipment and supplies, new and used at a cost not to exceed	2,000
--	-------

4) It is anticipated that Texas Technological College will have to request at least two additional time extensions to the Federal Communications Commission before we will actually be in a position to go on the air and comply completely with the construction permit now issued to Texas Technological College. It is anticipated, however, that a substantial amount of equipment will already be in place on campus before the next extension request is necessary in June, 1960. Assuming that we continue to gradually accumulate equipment, the additional extensions from Federal Communications Commission would probably be forthcoming.

5) Strong efforts should be made by the college to secure either an exception or elimination of the ban against State Public Funds for the use of educational television at Texas Technological College. Since this change can only be secured from the Legislature and it will normally not meet until early in 1961, it would not appear to be proper to plan an on the air program until after the Legislature has met. Should the Legislature not remove the ban on use of public funds for educational television in the State of Texas, Texas Technological College should make every effort to commence its operation from Foundation funds.

6) In the meantime, however, all equipment, materials, etc. that can be adapted for a closed circuit television system at Texas Tech (or enlargement of our present extremely limited closed circuit system) may be used without violating the Legislative ban on use of public funds. This program should be expanded where the need, improved instruction, and possible saving can result.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Vice President
and Comptroller

February 8, 1960

M E M O R A N D U M

To: Mr. J. Roy Wells

Docket Item

In keeping with the recommendations of the dormitory group which met on February 4, 1960, will you please include the following items in the Agenda for consideration of the Board of Directors at the next meeting:

a. Room and Board Rates and Schedule of Payments

Beginning with the fall of 1960, the room and board rates will be based upon a nine months charge of \$590.25 for the old Residence Halls, two to the room, and \$655.65 for the new Residence Halls. The following schedule of collections to be used:

	<u>Old</u>	<u>New</u>
September & October	\$135.25	\$144.65
November	65.00	73.00
December	65.00	73.00
January	65.00	73.00
February	65.00(a)	73.00(b)
March	65.00	73.00
April	65.00	73.00
May	65.00	73.00
Total -----	\$ <u>590.25(c)</u>	\$ <u>655.65(c)</u>

b. Refund of Board and Room

Refunds of room and board to those who do move out will be figured on a straight percentage basis, using calendar days, $101/255 \times \$590.25$ - amount paid = refund.

c. Deposit

An increase from \$20.00 to \$40.00.

d. Contracts

The contracts to be made with the students for the entire long session.

e. Penalty

The loss of the deposit will be the only penalty for leaving the Residence Halls during the period of the contract. The deposit will be refunded if the student graduates at the end of the fall semester, does not return to school for the spring semester and notifies the Office of Room Reservations in writing by January 15 of his intent, or is forced to withdraw at the end of the first semester for scholastic deficiencies. There will be no refund for a student who is dropped for disciplinary reasons.

- (a) Will be \$100.00 for new student.
- (b) Will be \$108.80 for new student.
- (c) Rates given to HHFA by Board of Directors, Item 711, Attachment 7, December 14, 1957. Figured with allowances for holidays and the Residence Halls being open 8.17 months each year at 90% occupancy.

f. Electrical Charges

The practice of collecting electrical charges for equipment will be terminated as of September 1, 1960. A list of regularly permitted electrical items is to be agreed upon and there are to be no exceptions other than those required by the College Physician.

g. Catalogue Information

That the catalogue for 1960-61 contain the approval of the Board of Directors on the above items.

In addition, the students are to be notified by a complete and carefully prepared notice.

/s/ M. L. Pennington

M. L. Pennington
Vice President and Comptroller

MLP:g/jd

Copies to: Members of the Board of Directors
Members of the Dormitory Administration
Dr. R. C. Goodwin
Mr. John G. Taylor
Mr. D. M. McElroy

COMMITTEES OF THE BOARD OF DIRECTORS

February 13, 1960 to February 19, 1961 —

OFFICERS

Mr. C. I. Wall, Chairman

Mr. Douglas Orme, Vice Chairman

Mr. J. Roy Wells, Secretary

STANDING COMMITTEES*

Executive - Mr. Wall, Mr. Orme, Mr. DeBusk

Finance - Mr. Orme, Mr. Linebery, Mr. DeBusk

Legislative - Mr. Smith, Mr. Linebery, Mr. Lindsey

Building - Mr. Haley, Mr. Hinn, Mr. Smith

Public Relations - Mr. Smith, Mr. Orme, Mr. Hinn

SPECIAL COMMITTEES*

Curricular Study - Mr. Wooldridge, Mr. Haley,
Mr. DeBusk

Agriculture and PanTech - Mr. Hinn, Mr. Linebery,
Mr. Haley, Mr. Smith

Athletics - Mr. Lindsey, Mr. Orme, Mr. Wooldridge

Museum - Mr. Hinn, Mr. Smith

Committee to work with Foundation Board Committee
on Institute of Science and Engineering - Mr. Hinn
Mr. Orme, Mr. Smith

*The first person named after each committee
heading will serve as Chairman.

(Revised as of February 15, 1960)

TEXAS TECHNOLOGICAL COLLEGE
Office of the Board of Directors
Lubbock, Texas

February 13, 1960

IN MEMORY OF
MR. HERMAN F. HEEP

WHEREAS, in the death of Herman F. Heep, on February 10, 1960, Higher Education in Texas has suffered the loss of a man long devoted to its cause, and

WHEREAS, Mr. Heep was the first Chairman of the Committee of the Governing Boards of Texas' State-Supported Colleges and Universities, from its organization in 1958 until the time of his death, and during this period he provided dedicated and sacrificial leadership in its support of Higher Education in our State, therefore be it

RESOLVED, that this Board express its deep gratitude for the unselfish service by the late Herman F. Heep to Higher Education throughout the State, and be it further

RESOLVED, that this Resolution be recorded in the Minutes, and copies thereof, signed by the Chairman of the Board, be placed in the Archives of the Agricultural and Mechanical College of Texas which Mr. Heep served as a Member of its Board of Directors, and that a copy be sent to Mrs. Herman F. Heep, widow of the late Herman F. Heep, as a permanent record of the respect which Texas Tech Directors view the life and work of her late husband, and as an expression of this Board's sympathy at her great loss.

ADOPTED this the 13th day of February, 1960, A.D.

TEXAS TECHNOLOGICAL COLLEGE
BOARD OF DIRECTORS

ATTEST:

/s/ J. Roy Wells
J. Roy Wells, Secretary

/s/ C. I. Wall
C. I. Wall, Chairman

RECOMMENDATIONS TO THE PRESIDENT AND THE BOARD OF DIRECTORS
CONCERNING THE ORGANIZED RESEARCH PROGRAM

Submitted by

W. B. Gates
Dean of the Graduate School
January 22, 1960

One of the greatest needs of every one concerned with the organized research program is a statement of broad policies in regard to the use of state-appropriated funds for organized research. Such a statement will be of much assistance (a) to faculty members in deciding whether to submit applications for research funds, (b) to faculty committees in evaluating applications, and (c) to the Graduate Dean and his advisers in their over-all supervision of the program.

In the formulation of the recommendations set forth below, an attempt has been made (through the chairmen of the various faculty reviewing committees) to ascertain opinions of faculty members, though no attempt has been made to circularize the entire faculty.

The proposed statements of policy are those which seem desirable at this time. Naturally, as the research program develops, some additions or modifications may be advisable. The recommendations fall into three main groups: (a) A statement of the College's concept of research and its importance to the institution; (b) A statement concerning the limitations that must inevitably be placed on the allocation of research funds; and (c) A statement concerning progress reports and publications.

I. THE CONCEPT OF RESEARCH AT TEXAS TECHNOLOGICAL COLLEGE

A. The Value of Research to the Institution: Dael Wolfle, the Executive Officer of the American Association for the Advancement of Science, in summing up a symposium on basic research held in New York in May, 1959, used the following words, which are endorsed by Texas Technological College:

It has often been observed that the best teacher is the one who is also a student. The scholar who is exploring the unknown is adding to his and the world's store of knowledge. His zeal for scholarship enlivens his teaching and inspires his students. It is good for teachers to be researchers. But researchers must also be teachers if they are to be followed by another generation of good researchers. Symposium on Basic Research (Washington: American Association for the Advancement of Science, 1959), p. 262.]

B. A Working Definition of Research: Although the word "research" has different meanings to different people, the following working definition will be the general guide in this institution:

Research is a serious investigation of a new problem or of a new phase of an old one or a significant attempt to reinterpret accepted conclusions in the light of new theories or new information.

II. LIMITATIONS ON ALLOCATIONS OF STATE-APPROPRIATED FUNDS FOR ORGANIZED RESEARCH

A. The salary portion of a research allotment will ordinarily not exceed the sum covering half-time duties in a regular session or a summer session; it may be on a full-time basis in a six-weeks summer term.

B. There will be no supplementation of a staff member's regular salary by money from state-appropriated funds for organized research.

C. State-appropriated funds for organized research will not be allocated for any part of a staff member's salary until the individual has submitted a specific research proposal which is found acceptable by the usual groups charged with the responsibility of evaluating proposals.

D. Allocations from state-appropriated funds for organized research will ordinarily not be made to staff members who (a) are not under contract (on leave of absence, for example), or (b) have been at Texas Technological College for less than nine months unless they have clearly demonstrated their competence in research.

E. State-appropriated funds for organized research will ordinarily not be made available for the following purposes:

(1) For the furtherance of study leading to a Master's or or Doctor's degree on the part of a "principal investigator." This restriction does not apply to a graduate student assisting a "principal investigator."

(2) For the preparation of textbooks and manuals or for the conducting of surveys having only limited interest or significance.

(3) For building repairs or remodeling or for the purchase of equipment or supplies intended primarily for classroom instruction rather than for research.

(4) For travel expenses alone. Travel may be included in an allotment for research only if the proposed travel constitutes an

essential part (but not the whole expense) of a project. Recipients of allotments from state-appropriated funds for organized research are subject to the usual College and State regulations governing travel. For example, a staff member cannot be reimbursed for travel expenses incurred in a period when he is not under contract.

III. PROGRESS REPORTS AND PUBLICATIONS

A. Every staff member who receives an allotment from state-appropriated funds for organized research will submit progress reports to the Dean of the Graduate School at suitable intervals, depending upon the length of time covered by the allotment.

B. It is expected that most allocations for research will ultimately lead to publication. So far as feasible, a copy of all published material growing out of such projects is to be filed at the Graduate Office. When offprints are not available, or when publication takes the form of an expensive book, the filing of complete bibliographical information at the Graduate Office will suffice for the record.

C. Any publication based on research accomplished with the aid of state-appropriated funds for organized research should embody an acknowledgment of that fact.

Respectfully submitted,

/s/ W. B. Gates

W. B. Gates, Dean
The Graduate School