

MINUTES OF  
BOARD OF DIRECTORS MEETING

February 11, 1961

Lubbock, Texas  
February 11, 1961

1482. The Board of Directors of Texas Technological College met in regular session in the Office of the President on Saturday morning, February 11, 1961, at 9:30 a.m. The following Directors were present: Chairman Wall, Vice Chairman Orme, Mr. DeBusk, Mr. Hinn, Mr. Lindsey, Mr. Linebery, Mr. Smith and Mr. Wooldridge. In addition, Academic Vice President Pearce, Vice President and Comptroller Pennington and Secretary Wells were present.

1483. Upon motion made by Mr. Linebery, seconded by Mr. Smith, the Board by a unanimous vote, approved the Minutes of December 10, 1960.

1484. Upon motion made by Mr. Hinn, seconded by Mr. Wooldridge, the Board by a unanimous vote, approved the Agenda under date of January 28, 1961, the Supplementary Agenda under date of February 4, 1961, Attachment No. 1A, and the Supplementary Agenda under date of February 9, 1961, Attachment No. 1B, Items No. 948 through No. 1481. A copy of the Agenda, the Supplementary Agenda No. 1A and the Supplementary Agenda No. 1B are attached and made a part of the Minutes. Attachments No. 1, No. 1A and No. 1B.

1485. Upon motion made by Mr. Linebery, seconded by Mr. DeBusk, the Board by a unanimous vote, approved the Small Class Report for the 1961 Spring Semester and authorized the Chairman to sign the Report for the Board. A copy of the report, as of the twelfth class day (February 11, 1961), is attached and made a part of the Minutes. Attachment No. 24.

1486. Upon motion made by Mr. Wooldridge, seconded by Mr. Hinn, the Board by a unanimous vote, approved the addition and deletion of the courses listed below:

#### ADDITION

<u>Course No.</u>	<u>Title</u>	<u>Date</u>
Entomology 433	<u>Insect Natural History</u>	September 1, 1961

#### DELETION

Entomology 324	<u>Applied Entomology</u>	September 1, 1961
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1487. Upon motion made by Mr. Wooldridge, seconded by Mr. Lindsey, the Board by a unanimous vote, approved the budget for the Organized Research Project: "Critical Edition of William Gilmore Simms' Short Stories, with Introduction, Notes and Bibliography", in the amount of \$1,200.00, as presented by Attachment No. 7. A copy of the budget is attached and made a part of the Minutes. Attachment No. 7, Account No. 1674. This project will be financed from the State appropriation for Organized Research.

1488. Upon motion made by Mr. Wooldridge, seconded by Mr. Orme, the Board by a unanimous vote, authorized the Administrative Officers of the College to negotiate a contract with the United States Government for Air Flight Training at Texas Technological College for the young men in the Department of Military Science, and authorized the Chairman to execute the contract for the Board. The College will enter into a contract with the United States Government for the program and then contract with a commercial concern, approved by the United States Department of the Army, to give the training. The contract will be awarded after receiving bids for such training. In entering into such a contract, the College will not assume any financial liability for the program.

1489. Upon motion made by Mr. Orme, seconded by Mr. Lindsey, the Board by a majority vote, accepted a supplementary grant (OVR Grant No. 25-61), in the amount of \$5,400.00, from the Department of Health, Education and Welfare, Office of Vocational Rehabilitation, Washington 25, D. C., for three (3) additional Level I Traineeships in the Rehabilitation Counseling Program. This amount is to be added to the budgeted allocation for Traineeships (Account No. 3032B).

Mr. Linebery voted "nay" and all other Board Members voted "yea" on the motion.



1490. Upon motion by Mr. Orme, seconded by Mr. Hinn, the Board by a majority vote, approved Modification No. 4, Supplementary Agreement to Contract No. DA-23-072-ORD-1423, with the United States Army Ordnance District, 4300 Goodfellow Boulevard, St. Louis, Missouri, in the amount of \$1,466.74. This is an addition of \$1,028.27 to the budgeted allocation for Research Assistants; \$30.86 to the budgeted allocation for the OASI Matching Fund; and \$407.31 to the budgeted allocation for Overhead. The project is being directed by Mr. Preston Frazier Gott, Associate Professor of Physics. (Contract No. DA-23-072-ORD-1423; Account No. 3149).

Mr. Linebery voted "nay" and all other Board Members voted "yea" on the motion.

1491. Upon motion by Mr. Orme, seconded by Mr. Lindsey, the Board by a majority vote, approved a Modification to the Atomic Energy Commission Contract No. AT-(40-1)-2482, in the amount of \$9,960.00, to provide for the continuation of the current research project: "The Chemistry of the Solvated Metal Chelates of Uranium" for the period, February 1, 1961 through January 31, 1962, and approved the project budget for the period, February 1, 1961 through January 31, 1962. A copy of the budget is attached and made a part of the Minutes. Attachment No. 11. (Account No. 3107C, Dr. Wesley William Wendlandt).

Mr. Linebery voted "nay" and all other Board Members voted "yea" on the motion.

1492. Upon motion by Mr. Orme, seconded by Mr. Hinn, the Board by a majority vote, accepted a Research Grant (NSF G-15608) from the National Science Foundation, in the amount of \$5,900.00, for the support of the Research Project: "Population Structure and Dynamics of Uta Stansburiana" for the period, January 1, 1961 through December 31, 1962; and approved the budget, in the amount of \$2,948.40, for the period January 1, 1961 through December 31, 1961. A copy of the budget is attached and made a part of the Minutes. Attachment No. 6, Account No. 3160. A copy of a letter to Dr. Goodwin from Dr. Alan T. Waterman, Director of the National Science Foundation, is attached and made a part of the Minutes. Attachment No. 2.

Mr. Linebery voted "nay" and all other Board Members voted "yea" on the motion.

1493. Upon motion by Mr. Orme, seconded by Mr. Hinn, the Board by a majority vote, approved a budget, in the amount of \$17,914.74, to support research on "Kinetics and Mechanism of Some Arrangement of Coordination Compounds" for the period, February 1, 1961 through January 31, 1962. This is the second year for this project and it is to be financed by Negotiated Contract No. AF 49(638)-787 with the United States Air Force Office of Scientific Research, Washington, D. C. A copy of the budget is attached and made a part of the Minutes. Attachment No. 14. (Account No. 3146A, Dr. Wesley William Wendlandt). The Board approved this contract by Item No. 896, Board Minutes of February 13, 1960.

Mr. Linebery voted "nay" and all other Board Members voted "yea" on the motion.

1494. Texas Technological College has entered into a contract with the Department of Health, Education and Welfare, Office of Education, Washington 25, D. C., under the provisions of Title VI, Part B of the National Defense Education Act for a language institute during the summer of 1961. The United States Office of Education has made \$69,385.00 available for the institute at Texas Technological College. This institute is a part of the Language Development Program for teachers and prospective teachers of modern foreign languages and will be directed by Mr. Alfred Bell Strehli, Associate Professor of Foreign Languages.

Upon motion by Mr. Orme, seconded by Mr. Lindsey, the Board by a majority vote, approved the budget, in the amount of \$69,385.00, for this project. A copy of the budget is attached and made a part of the Minutes. Attachment No. 10. (Account No. 3910).

1494. (Continued) This will be the third year of operation for the Languages Institute program on the National level, authorized under Title VI of the National Defense Education Act. The purposes of the institute are (1) to improve the professional qualifications of language teachers, particularly their ability to speak and understand the language they teach; and, (2) to introduce them to new methods of instruction. This will be the first Language Institute for Texas Technological College.

Mr. Linebery voted "nay" and all other Board Members voted "yea" on the motion.

1495. Upon motion made by Mr. Orme, seconded by Mr. Hinn, the Board by a majority vote, approved the budget for the Textile Research Laboratories for the Research Project: "Evaluation of Spinning and Finishing Performance of Cotton as Related to Color", in the amount of \$30,308.80, for the period, December 1, 1960 through August 31, 1961. This research project is being financed by a Research Contract with the United States Department of Agriculture. The Board approved the contract with the Department of Agriculture by Item No. 914, Board Minutes of December 10, 1960. A copy of the budget is attached and made a part of the Minutes. Attachment No. 17.

Mr. Linebery voted "nay" and all other Board Members voted "yea" on the motion.

1496. Upon motion made by Mr. Orme, seconded by Mr. Hinn, the Board by a unanimous vote, approved a budget in the amount of \$44,450.00 for the Research Project: "Reactions of Thioaromatic Compounds", for the period February 1, 1961 through January 31, 1962. The Board accepted this Grant by Item No. 913, Board Minutes of December 10, 1960. This project will be under the direction of Dr. Henry J. Shine, Professor of Chemistry. A copy of this budget is attached and made a part of the Minutes. Attachment No. 21.

This project is being financed by a special appropriation from the Unappropriated Balance, in the amount of \$15,000.00, which will be used to purchase research equipment. This will be designated as Account No. 7011. The United States Air Force Office of Scientific Research Grant 61-48 in the amount of \$30,000.00 will provide the major part of the funds for this project and will be designated as Account No. 3156.

1497. Upon motion made by Mr. Orme, seconded by Mr. Lindsey, the Board by a majority vote, approved a budget, in the amount of \$8,100.00, for the Research Project: "Autecology of Chara", for the period, March 1, 1961 through February 28, 1962. A copy of the budget is attached and made a part of the Minutes. Attachment No. 23; Account No. 3105. This is the second year for this project which is being financed by a National Science Foundation Grant.

Mr. Linebery voted "nay" and all other Board Members voted "yea" on the motion.

1498. Upon motion made by Mr. Wooldridge, seconded by Mr. Orme, the Board by a unanimous vote, approved the idea of a survey of Texas Technological College for the purpose of setting up a job classification system for non-academic personnel; approved the use of an amount of money necessary to cover the cost of a personnel office for the remainder of this budget year; authorized the Administration to take the necessary steps to secure the personnel to staff the office; and to delay further consideration on the employment of an outside firm to make the proposed survey. (Re: Item No. 628, Board Minutes of October 21, 1960 and Item No. 898, Board Minutes of December 10, 1960).

1499. The Board deferred all discussion on departmental reading rooms and departmental libraries until the next Board Meeting on April 8, 1961.

1500. Upon motion made by Mr. Smith, seconded by Mr. Linebery, the Board by a unanimous vote, authorized the President of the College to take the necessary steps to secure the clearance for such Departments and/or Schools as may be required for classified contract research; that each Director hereinafter named are citizens of the United States of America;

1500. (Continued) Mr. Manuel DeBusk, Mr. J. Evetts Haley, Mr. Harold Hinn, Mr. James L. Lindsey, Mr. Tom Linebery, Mr. Douglas Orme, Mr. Wilmer Smith, Mr. C. I. Wall, and Mr. Floyd A. Wooldridge; that the following Directors will have access to classified information: Mr. Douglas Orme and Mr. Floyd A. Wooldridge; that the following Directors will not have access to classified information until clearance is secured: Mr. Manuel DeBusk, Mr. Harold Hinn, Mr. J. Evetts Haley, Mr. James L. Lindsey, Mr. Tom Linebery, Mr. Wilmer Smith and Mr. C. I. Wall; and that clearance for the following Directors and Administrative Officers be secured: Mr. C. I. Wall, Mr. Wilmer Smith, Mr. James L. Lindsey, Dr. R. C. Goodwin, Dr. William Martin Pearce, and such other Board Members and key personnel as necessary, and adopted a Resolution to be filed with the Department of Defense. A copy of the Resolution is attached and made a part of the Minutes. Attachment No. 25. (Re: Item No. 1974, Board Minutes of August 21, 1954; Item No. 625, Board Minutes of October 24, 1954; Item No. 1138, Board Minutes of May 28, 1956; and Item No. 2962, Board Minutes of August 20, 1960).

1501. Upon motion made by Mr. Lindsey, seconded by Mr. DeBusk, the Board by a unanimous vote, adopted a Resolution in memory of Dr. Lyle Edward Hessler, Research Associate in the Textile Research Laboratories. (Dr. Hessler died on January 23, 1961, at 6:00 p.m.). A copy of the Resolution is attached and made a part of the Minutes. Attachment No. 19.

1502. Upon motion made by Mr. Lindsey, seconded by Mr. Smith, the Board by a unanimous vote, adopted a Resolution in memory of Mrs. W. B. Potter, a former Board Member. Mrs. Potter served as a member of the Board for six years, starting February 19, 1935. A copy of the Resolution is attached and made a part of the Minutes. Attachment No. 20.

1503. Upon motion made by Mr. Lindsey, seconded by Mr. DeBusk, the Board by a unanimous vote, designated West Hall as a Residence Hall for Women for the School Year, 1961-62, and authorized the Administrative Officers of the College to work out the necessary details to get West Hall ready for women students for the 1961 Fall Semester.

1503A. Upon motion made by Mr. Lindsey, seconded by Mr. DeBusk, the Board by a unanimous vote, approved the following recommendations of the Athletic Committee of the Board:

- (1) For the year 1961-62, the athletes are to be dispersed in Sneed, Gordon and Bledsoe Halls. The Athletic Department will continue to provide meals, at the expense of the Athletic Department, in the presently used facilities in West Hall.
- (2) The cost of all services provided by the Dormitory Systems for the Athletic Department is to be based upon a fair evaluation of the ability of the Athletic Department to pay for these services, with a minimum charge equal to the rental for West Hall for the year, 1960-61.
- (3) These arrangements are to be considered as temporary and are to be reviewed during the School Year, 1961-62.
- (4) That another entrance be provided, if feasible, into West Hall to the Athletic Dining Room.
- (5) That the Athletic Department consider the possibility of securing the help of the Dormitory Food Service in the purchase of food for the Athletic Dining Room.

1504. Upon motion made by Mr. DeBusk, seconded by Mr. Smith, the Board by a unanimous vote, requested Mr. Ralph W. Carpenter, Editor of the Toreador, to express the appreciation of the Board to the Student Body, Student Organizations, Faculty, Staff and College Employees for their help in promoting the favorable academic climate and the excellent attitude which now prevails on the campus of Texas Technological College. Chairman Wall called the Board's attention to the excellent help and the splendid cooperation various student groups and College Employees have given in acquainting visitors with the College and its various programs.



1505. The Building Committee of the Board met on Friday afternoon, February 10, 1961, in the Office of the President, to consider various building projects, recommendations of the Campus Planning Committee, and to formulate recommendations to be made to the Board. The next twenty-five items record the action of the Board, following the recommendations of the Building Committee.

1506. Upon motion made by Mr. Hinn, seconded by Mr. Smith, the Board by a unanimous vote, authorized awarding a contract for the extra millwork in the Agricultural Plant Sciences Building to Brown Showcase and Fixture Manufacturing Company, 314 Main Street, Lubbock, Texas, in an amount not to exceed \$7,000.00 delivered to the site; authorized Mr. Pennington to work out the details concerning Alternate No. 1; and authorized the Chairman to sign for the Board. The installation and painting of the extra millwork will be at the expense of the College. A copy of the Tabulation of Bids is attached and made a part of the Minutes. Attachment No. 26. A copy of the Contract is attached and made a part of the Minutes. Attachment No. 26A.

1507. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, granted an extension of thirty-eight (38) days on the Agricultural Plant Sciences Building for time lost due to bad weather. This will move the completion date to January 25, 1961.

1508. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, approved January 16, 1961, as the final acceptance date for the Boiler, with the following stipulations:

- (1) "... if the operation of the fan does not prove entirely satisfactory, further balancing or modification will be made promptly by the Contractor to insure the long life that could be reasonably expected of such installation."
- (2) "... that the Contractor, Martyn Brothers, Inc., submit an affidavit that all outstanding obligations have been paid in keeping with the terms of the contract."

1509. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, granted an extension of time in the amount of four (4) days due to extreme weather on the Chemical Engineering Building. This will move the final completion date to approximately May 18, 1961.

1510. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, authorized the Administrative Officers of the College to develop the preliminary plans and to make the necessary studies concerning location, size, and the possible methods of financing a new dormitory for women to be completed on or before September 1, 1962, if at all possible and to present the findings to the Board on April 8, 1961. (See next Item for the employment of Architects.)

1511. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, authorized the employment of the Associated Architects and Engineers of Lubbock, Texas, consisting of McMurtry and Craig, Architects and Engineers, 3134 34th Street, Lubbock, Texas; Schmidt and Stuart, Architects and Engineers, 1602 Avenue Q, Lubbock, Texas; and Stiles, Roberts and Messersmith, 3307 Avenue X, Lubbock, Texas, to do the Architectural and Engineering work on a proposed new Residence Hall for Women. A copy of the employment contract is attached and made a part of the Minutes. Attachment No. 27.

1512. Upon motion made by Mr. Hinn, seconded by Mr. Smith, the Board by a unanimous vote, approved a time extension on the new Library Building of forty-five (45) days for time lost to test the steel, in keeping with the agreement of the Board, and an extension of two (2) days for loss of time due to bad weather. This will move the final completion date to approximately October 29, 1961.

1513. Upon motion made by Mr. Hinn, seconded by Mr. Smith, the Board by a unanimous vote, approved the purchase of equipment for the Meats Laboratory at an estimated cost of \$19,897.40. A list of the equipment approved for purchase is attached and made a part of the Minutes. Attachment No. 28.

1514. Upon motion made by Mr. Hinn, seconded by Mr. Orme, the Board by a unanimous vote, approved the purchase of one (1) No. 2 Brown and Sharpe Vertical Milling Machine, or equal, at an estimated cost of \$13,000.00, delivered to Lubbock, Texas. This machine is for the Mechanical Engineering Shops and will be paid for from the funds allocated for equipment and furniture for new buildings.

1515. Upon motion made by Mr. Hinn, seconded by Mr. Orme, the Board by a unanimous vote, approved the plans and specifications for the addition to the Dairy Industry Creamery Building, at an estimated cost of \$15,000.00, the amount to be paid from the Unappropriated Plant Funds. The motion also authorized the Campus Planning Committee to advertise for bids and to make a recommendation for a contract award at the next Board Meeting on April 8, 1961.

1516. Upon motion made by Mr. Hinn, seconded by Mr. Smith, the Board by a unanimous vote, granted an Easement to the City of Lubbock to install five (5) emergency telephones, with red lights, at strategic points on the campus, contingent upon the City of Lubbock securing Legislative approval from the Fifty-seventh Legislature. A copy of the Easement is attached and made a part of the Minutes. Attachment No. 22.

1517. Upon motion made by Mr. Hinn, seconded by Mr. Orme, the Board by a unanimous vote, authorized Mr. M. L. Pennington, Vice President and Comptroller, to dispose of the following buildings at best advantage, but without cost to the College:

<u>Building Number</u>	<u>Name of Building</u>	<u>Inventory Value</u>
45	Building Maintenance Shops (frame and concrete block) -----	\$40,046.02
46	Tractor Shed (metal) -----	4,162.00
47	Electric and Plumbing Shop (metal) -----	10,101.44
52	Paint Storage (frame) -----	2,471.42
79	Maintenance of Grounds Warehouse (frame) (war surplus) -----	12,402.08
139	Warehouse (old Band Building) (frame) (war surplus) -----	1,620.00

The present garage and lumber bin, the stucco Mechanical Engineering Shops, and the Heating Plant will remain on the site which is now occupied by the Physical Plant Facilities.

1518. Upon motion made by Mr. Hinn, seconded by Mr. Orme, the Board by a unanimous vote approved the purchase of the following equipment in order to install a proper record-keeping system for the Central Warehouse and Receiving Room:

<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
1	Accounting Machine, National, Model 31-18 -----	\$ 6,998.95	\$ 6,998.95
3	Tray Binder and Stand, Lefebure, 11" high, 12" wide, 20-1/8" deep	112.00	<u>336.00</u>
	Total -----		\$ <u>7,335.95</u>

The cost is to be paid from the amount budgeted for equipment from Constitutional Building Amendment Funds.

1519. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, approved the plans and specifications for the new Dairy Facilities, with the understanding that further refinement will be made; authorized the Campus Planning Committee to advertise for bids, and to make a recommendation on the awarding of a contract at the next Board Meeting on April 8, 1961.

1520. The bids for the new Poultry Facilities were opened in the Administration Building, Room 225, on February 9, 1961, at 2:00 p.m., in the presence of nineteen (19) interested persons. A copy of the bid tabulation is attached and made a part of the Minutes. Attachment No. 29.

Upon motion made by Mr. DeBusk, seconded by Mr. Smith, the Board by a unanimous vote, rejected all bids for the Poultry Facilities; authorized the revision of the plans and specifications for the Poultry Facilities; and authorized the Campus Planning Committee to have a recommendation on the awarding of a contract ready for the next Board Meeting on April 8, 1961, if possible. The consensus of the Board was that the Poultry Facilities should be revised and modified to stay more nearly within the funds allocated for these facilities.

1521. Upon motion made by Mr. Hinn, seconded by Mr. DeBusk, the Board by a unanimous vote, approved the plans and specifications with a change from frame construction to brick veneer, with the stipulation that there would be further refinement of the plans, for Student Housing on the College Farm, and authorized the Campus Planning Committee to advertise for bids and to make a recommendation on the awarding of the contract at the next Board Meeting on April 8, 1961.

Student Housing on the College Farm was approved with the understanding that the facilities will be kept in good order, clean, neat, in a sanitary condition, that the area surrounding the Student Housing will be maintained in a satisfactory way at all times, and that failure to follow good house-keeping practices would mean the loss of the building.

1522. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, approved the progress to date on the Livestock Facilities and authorized the Campus Planning Committee to continue with the development of the plans and specifications, with the thought that a specific recommendation will be made on April 8, 1961, possibly to the extent of a recommendation for contract award.

1523. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, awarded a contract for the General, Mechanical and Electrical Construction on the Addition to the Science Building, in the amount of \$411,000.00, to the Carl E. Maxey Construction Company, a Corporation, 1627 College Avenue, Lubbock, Texas, the low bidder. A copy of the bid tabulation is attached and made a part of the Minutes. Attachment No. 30. A copy of the contract is attached and made a part of the Minutes. Attachment No. 31.

1524. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, approved the final acceptance date of the Stadium Expansion Project as of November 29, 1960, and waived any and all claims for liquidated damages.

1525. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, accepted the final plans and specifications for upgrading the Addition to the Student Union project, in the amount of \$69,983.00, to be paid from existing balances in keeping with prior action of the Board of Directors.

1526. Upon motion made by Mr. Hinn, seconded by Mr. Orme, the Board by a unanimous vote, approved the use of automatic filters for the Student Union and authorized the Building Committee to make the final decision on the filter to be used.

1527. Upon motion made by Mr. Hinn, seconded by Mr. Orme, the Board by a unanimous vote, granted a time extension in the amount of thirty (30) days due to the fact that the Contractor was delayed in receiving a contract and work order by more than thirty (30) days on the Addition to the Student Union. The extension of thirty (30) days will make the final completion date approximately March 2, 1962.

1528. Upon motion made by Mr. Hinn, seconded by Mr. Orme, the Board authorized the Building Committee to renegotiate for the erection of the bleachers at the Track with the West Texas Steel Erectors or cancel the existing contract which is over one and one-half ( $1\frac{1}{2}$ ) years old and rebid, whichever is more advantageous to the College. The cost is to be paid from Stadium Construction Funds.

1529. Upon motion made by Mr. Hinn, seconded by Mr. Lindsey, the Board by a unanimous vote, approved the working drawings of the Post-Mortem Room at the Veterinary Science Building with a contract award to be made at the next meeting of the Board on April 8, 1961. The estimated cost is approximately \$12,000.00 and will be paid from the Unappropriated Balance.

1530. The Board, by common consent, referred the problem of ventilation in the basement of the Women's Gymnasium to the Building Committee of the Board and authorized them to act for the Board in the event a decision on how to get additional air in the basement of the Gymnasium is necessary before the next Board Meeting on April 8, 1961.

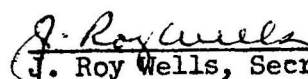
1531. Mr. Pennington gave a report on the status of the Appropriation Bill and Current Legislative Bills of special interest to Texas Technological College and to Higher Education in Texas.

1532. Upon motion made by Mr. Linebery, seconded by Mr. Lindsey, the Board by a unanimous vote, voted to continue the present organization of the Board until the new Directors are appointed and authorized Chairman Wall to sign the College Diplomas for the seniors graduating on May 29, 1961.

1533. Mr. DeBusk requested that the Board Minutes record the appreciation of the Board of Directors to the three members whose terms will expire on February 19, 1961. Mr. Wall expressed his personal appreciation and that of the Members of the Board whose terms extend beyond February 19, 1961, to Mr. Haley, Mr. Linebery and Mr. Orme for their contribution to the College during the past six years. Mr. Wall said, "They have served as efficient, loyal and devoted members of this Board."

1534. Mr. Linebery requested that the Board Minutes reflect the regret of the Board that President Goodwin was unable to attend the meeting due to illness and wish for him a speedy and complete recovery.

1535. The Board Meeting adjourned at 12:10 p.m., until the next regular meeting on Saturday, April 8, 1961, at 9:30 a.m., in the Office of the President, Texas Technological College, Lubbock, Texas.

  
J. Roy Wells, Secretary

JRW:jd

February 13, 1961

ATTACHMENTS:

1. The Agenda, Item No. 1484.
2. Letter concerning Research Grant NSF-G15608, Item No. 1492.
3. Organized Research Budget, Grant D-028, Account No. 3169, Item No. 1121.
4. Contract with Capri Floor Covering Company, Item No. 1073.
5. Texas Tech Kinderschule Budget, Account No. 9404, Item No. 1125.
6. Organized Research Budget, NSF G-15608, Account No. 3160, Item No. 1492.
7. Organized Research Budget, Account No. 1674, Item No. 1487.
8. Organized Research Budget, Account No. 3030, Item No. 1100.
9. High School Journalism Workshop Budget, Account No. 9386, Item No. 1124.



ATTACHMENTS:

10. Summer Institute for Teachers of Spanish, Account No. 3910, Item No. 1494.
11. Organized Research Budget, Contract No. AT-(401)-2482, Account No. 3107C, Item No. 1491.
12. Organized Research Budget, Grant D-070, Account No. 3108A, Item No. 1306.
13. Organized Research Budget, Grant D-072, Account No. 3104A, Item No. 1305.
14. Organized Research Budget, Contract No. AF 49(638)-787, Item No. 1493.
15. Organized Research Budget, Grant D-075, Account No. 3178A, Item No. 1310.
16. Budget for Reading Improvement Program, Account No. 3911, Item No. 1311.
17. Textile Research Laboratories Grant, USDA Contract, Item No. 1495.
18. Budget for General Services--Central Warehouse, Item No. 1299.
19. Resolution in Memory of Dr. Lyle E. Hessler, Item No. 1501.
20. Resolution in Memory of Mrs. W. R. Potter, Item No. 1502.
21. Organized Research Budget, Grant No. AF-AFOSR-61-48, Account No. 3156, Item No. 1496.
22. Underground Electric and Telephone Fire Signal Easement, Item No. 1516.
23. Organized Research Budget NSF Grant No. G11306, Account No. 3105A, Item No. 1497.
24. Small Class Report, 1961 Spring Semester, Item No. 1485.
25. Resolution on Security Clearance, Item No. 1500.
26. Tabulation of Bids for Millwork--Agricultural Plant Sciences Building, Item No. 1506.
- 26A. Contract with Brown Showcase and Fixture Manufacturing Company, Agricultural Plant Sciences Building, Item No. 1506.
27. Contract with Associated Architects of Lubbock, Texas, Dormitory for Women, Item No. 1511.
28. List of Equipment for the Meats Laboratory, Item No. 1513.
29. Tabulation of Bids for Poultry Facilities, Item No. 1520.
30. Tabulation of Bids for the Addition to the Science Building, Item No. 1523.
31. Contract with Carl E. Maxey Construction Company, a corporation, for Addition to the Science Building, Item No. 1523.

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I, J. Roy Wells, the duly appointed and qualified Secretary of the Board of Directors, hereby certify that the above and foregoing is a true and correct copy of the Minutes of Texas Technological College Board of Directors Meeting on February 11, 1961.

COLLEGE SEAL

*J. Roy Wells*  
J. Roy Wells, Secretary

February 13, 1961



TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

January 28, 1961

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 the consideration of the Board of Directors at a meeting to be held in Lubbock, Texas, on February 11, 1961:

RECOMMENDED ACTIONS

Office of the President

948. Terminate the contract of Miss Patricia Ann Hoy, Part-time Clerk in the Office of the President, at a salary of \$76.80 for the month of January, effective at the close of the day, December 31, 1960. (Budgeted salary \$284.80 for 4 months).

949. Transfer the sum of \$76.80 from the budgeted allocation for a Part-time Secretary to the budgeted allocation for Student Assistants and/or Part-time Help. (Budgeted allocation \$284.80 for 4 months, Miss Hoy).

Office of the Auditor

950. Accept the resignation of Mrs. Paula S. Dickson, Payroll Clerk in the Office of the Auditor, at an annual salary of \$2,600.00, effective at the close of the day, December 7, 1960. (Budgeted salary \$2,600.00 for 12 months; Student Union Budget, p. 181).

Office of the Purchasing Agent

951. Terminate the temporary contract of Mrs. Catherine Camille Kireillis, General Clerk in the Office of the Purchasing Agent, at an annual salary of \$2,400.00, effective at the close of the day, December 31, 1960. (Budgeted salary \$2,400.00 for 12 months; Re: Item No. 655, Board Minutes of December 10, 1960).

952. Terminate the leave of absence without pay of Miss Camille Ann Kireillis, General Clerk in the Office of the Purchasing Agent, at an annual salary of \$2,400.00, effective at the close of the day, December 31, 1960, vice Mrs. Catherine Camille Kireillis, contract terminated. (Budgeted salary \$2,400.00 for 12 months; Re: Item No. 654, Board Minutes of December 10, 1960).

Office of the Dean of Student Life

953. Accept the resignation of Mrs. Carla Jean Harper, Secretary to the Dean of Men, Office of the Dean of Student Life, at an annual salary of \$2,880.00, effective at the close of the day, January 31, 1961. (Budgeted salary \$2,880.00 for 12 months, p. 14).

954. Employ Mrs. Karen Reed as Secretary to the Dean of Men, Office of the Dean of Student Life, at an annual salary of \$2,680.00, effective February 1, 1961 through August 31, 1961, vice Mrs. Carla Jean Harper, resigned. (Budgeted salary \$2,880.00 for 12 months, p. 14).

Testing and Counseling Center

955. Appropriate from the Unappropriated Balance, the sum of \$200.00 to the Testing and Counseling Center. \$100.00 of this is to be added to the budgeted allocation for Student Assistants and/or Part-time Help and \$100.00 is to be added to the budgeted allocation for Maintenance, Equipment and Travel.

Alumni Affairs

956. Accept the resignation of Mrs. Janice D. Thompson, Administrative Assistant in the Office of Alumni Affairs, at an annual salary of \$2,760, effective at the close of the day, December 31, 1960. (Budgeted salary \$2,760.00 for 12 months, p. 17).

### Alumni Affairs

957. Employ Mrs. Carolyn Tapp Waddle as Administrative Assistant in the Office of Alumni Affairs, at an annual salary of \$2,760.00, effective January 2, 1961 through August 31, 1961, vice Mrs. Janice D. Thompson, resigned. (Budgeted salary \$2,760.00 for 12 months, p. 17).

### Commencement

958. Approve an honorarium in the amount of \$300.00 to Justice H. L. Sebring, Dean of the School of Law, Stetson University, St. Petersburg, Florida, for his services as Commencement Speaker on Monday evening, May 29, 1961. This is to be paid from Commencement, Account No. 1042.

### Agricultural Economics

959. Appoint Mr. James Wilton Graves as Assistant Professor of Agricultural Economics, at an annual salary of \$7,512.00, effective February 1, 1961 through August 31, 1961. The salary, in the amount of \$626.00, will be paid from the Department of Agricultural Economics, and the amount of \$3,756.00, will be paid by the Texas Agricultural Experiment Station, Texas A. & M. College of Texas. The contract with Texas A. & M. College will be dated March 1, 1961 through August 31, 1961, vice Dr. John Warren Thomas, resigned. (Budgeted salary \$4,200.00 for 6 months, p. 28).

960. Lapse the unencumbered balance in the amount of \$2,524.00 from the budgeted allocation for Assistant Professor of Agricultural Economics. (Budgeted salary \$4,200.00 for 6 months, Dr. John Warren Thomas, p. 28).

961. Approve an honorarium in the amount of \$50.00, to Mr. James Wilton Graves, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan, for his services as Consultant in the Department of Agricultural Economics on Tuesday, December 20, 1960. This is to be paid from the Department of Agricultural Economics Maintenance, Equipment and Travel Account.

### Animal Husbandry

962. Accept the resignation of Mr. Koy L. Neeley, Associate Professor of Animal Husbandry and Supervisor of Dairy Herd, at an annual salary of \$8,498.00 plus a supplementary salary of \$350.00 for the period, December 1, 1960 through June 15, 1961, effective at the close of the day, January 31, 1961. (Budgeted salary \$7,450.00 for 12 months plus a supplement of \$350.00 for 6½ months (Animal Husbandry) and \$1,044.00 for 1½ months (Animal Husbandry Herds and Flocks), p. 127).

963. Lapse the unencumbered balance in the amount of \$4,144.72 from the budgeted allocation for Associate Professor of Animal Husbandry, at an annual salary of \$8,494.00, plus a supplement in the amount of \$350.00 to the teaching salary for six and one-half months. This will be used to employ an Instructor on a temporary basis for the 1961 Spring Semester and a permanent replacement on or about June 1, 1961. (Budgeted salary \$7,450.00 for 10½ months plus a salary supplement of \$350.00 for 6½ months, p. 33).

964. Appoint Mr. Samuel Everett Curl as an Instructor (temporary) in Animal Husbandry, at a salary of \$2,200.00 for the Spring Semester, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

### Horticulture and Park Management

965. Accept the resignation of Mrs. Joye Ruth Sudduth, Secretary in the Department of Horticulture and Park Management (one-half time) and Secretary in the Department of Grounds Maintenance Administration (one-half time), at an annual salary of \$3,180.00, effective at the close of the day, December 22, 1960. (Budgeted salary \$1,590.00 Horticulture and Park Management and \$1,590.00 Grounds Maintenance Administration).

966. Employ Mrs. Dorothy Bell as Secretary in the Department of Horticulture and Park Management (one-half time) and Secretary in the Department of Grounds Maintenance Administration (one-half time), at an annual salary of \$3,000.00, effective January 4, 1961 through August 31, 1961, vice Mrs. Joye Ruth Sudduth, resigned. (Budgeted salary \$1,590.00 Horticulture and Park Management and \$1,590.00 Grounds Maintenance Administration).

Biology

967. Accept the resignation of Mrs. Bette Edwards, Part-time Secretary in the Department of Biology, at an annual salary of \$1,350.00, effective at the close of the day, January 31, 1961. (Original budgeted salary \$1,350.00 for 12 months, p. 42).

968. Lapse the budgeted allocation in the amount of \$2,400.00 for Store-room Keeper (Part-time), Department of Biology. (Budgeted salary \$2,400 for 12 months).

Chemistry

969. Accept the resignation of Mr. Robert Carroll Streit, Storeroom Supervisor, at an annual salary of \$3,000.00, effective at the close of the day, January 21, 1961. (Adjusted budgeted salary \$3,000.00 for 12 months, p. 45).

970. Employ Mr. Paul Weaver Bryan, Jr., as Storeroom Supervisor, Department of Chemistry, at an annual salary of \$3,000.00, effective January 23, 1961 through August 31, 1961, vice Mr. Robert Carroll Streit, resigned. (Adjusted budgeted salary \$3,000.00 for 12 months, p. 45).

971. Approve an honorarium in the amount of \$100.00, to Mr. Edwin D. Parker, 1502 Garner Avenue, Austin 4, Texas, for his services as Consultant in the Department of Chemistry on February 8 and 9, 1961. This is to be paid from the Department of Chemistry Maintenance, Equipment and Travel Account.

Foreign Languages

972. Revise the contract of Mr. Alfred Bell Strehli, Associate Professor of Foreign Languages, from "Full-time Associate Professor of Foreign Languages at a salary of \$3,742.30 for four and one-half months", to "Associate Professor of Foreign Languages at a salary of \$1,871.15 for four and one-half months and Director of the Summer Institute for Teachers of Spanish at a salary of \$1,871.15 for four and one-half months", effective February 1, 1961 through June 15, 1961. (Budgeted salary \$3,742.30 Foreign Languages and \$1,871.15 Summer Institute for Teachers of Spanish, Account No. 3910).

973. Lapse the unencumbered balance in the amount of \$1,871.15 from the budgeted allocation for Associate Professor of Foreign Languages. (Budgeted salary \$7,000.00 for 9 months plus supplement of \$350.00 for  $6\frac{1}{2}$  months).

974. Appoint Mrs. Hope Constance Oberhelman as Instructor (temporary) in the Department of Foreign Languages, at a salary of \$2,300.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

975. Accept the resignation of Mrs. Melitta Sakuntala Buzzard, Part-time Instructor in Foreign Languages, at a salary of \$1,800.00 for nine months, effective at the close of the day, January 31, 1961. (Budgeted salary \$1,800.00 for 9 months).

976. Lapse the unencumbered balance in the amount of \$900.00 allocated for a Part-time Instructor in Foreign Languages. (Budgeted salary \$1,800 for 9 months--Mrs. Buzzard).

977. Appoint Mrs. Gertrud Dora Susanne King as Instructor in the Department of Foreign Languages (temporary), at a salary of \$2,200.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

978. Employ Mrs. Kay Horton as a Part-time Secretary in the Department of Foreign Languages, at an annual salary of \$1,350.00, effective January 1, 1961 through August 31, 1961. This is a continuation of the temporary contract which expired on December 31, 1960. (Budgeted salary \$1,350.00 for 12 months).

979. Appropriate from the Unappropriated Balance, the sum of \$140.00 to the Maintenance, Equipment and Travel Account for the Department of Foreign Languages.

### Geology

980. Accept the resignation of Mr. Robert Lee Ham, Teaching Fellow in Geology, at a salary of \$800.00 for nine months, effective at the close of the day, January 31, 1961. (Budgeted salary \$800.00 for 9 months).

### Health, Physical Education and Recreation for Men

981. Terminate the teaching salary part of the contract of Mr. William Beattie Feathers, effective at the close of the day December 31, 1960. Mr. Feathers' salary for the month of January, 1961, will be paid from the budget for Intercollegiate Athletics. (Budgeted salary \$3,400.00 for 12 months, p. 58).

982. Lapse the unencumbered balance in the amount of \$2,266.68 from the budgeted allocation for Instructor in Health, Physical Education and Recreation for Men. (Budgeted salary \$3,400.00 for 12 months; Mr. Beattie Feathers, p. 58).

983. Appoint Mr. Bob Gene Smith as a Teaching Fellow in Health, Physical Education and Recreation for Men, at a salary of \$800.00 for four and one-half months, effective February 1, 1961 through August 31, 1961. This salary will be paid from lapsed funds.

984. Employ Mrs. Sylvia Lynn Lankford as a Part-time Secretary in the Department of Health, Physical Education and Recreation for Men, at a salary of \$617.50 for approximately six months, effective December 7, 1960 through May 31, 1961, vice Miss Sherry Lynn Perry, contract terminated. (Budgeted salary \$617.50).

985. Accept the resignation of Mr. Raymond Joseph Krcha, Custodian of Equipment in the Department of Health, Physical Education and Recreation for Men, at an annual salary of \$2,180.00, effective at the close of the day, January 31, 1961. (Budgeted salary \$2,180.00 for 12 months, p. 59).

### History and Anthropology

986. Appropriate from the Unappropriated Balance, the sum of \$200.00 to the Maintenance, Equipment and Travel Account for the Department of History and Anthropology. This is to be used to pay an honorarium to Dr. Vandiver of Rice University, Houston, Texas.

987. Approve an honorarium in the amount of \$200.00 to Dr. Frank E. Vandiver, Professor of History, Rice University, Houston, Texas, for his services as Consultant and Guest Lecturer in the Department of History and Anthropology, on April 13, 1961. This is to be paid from the Department of History and Anthropology Maintenance, Equipment and Travel Account.

### Mathematics

988. Revise the contract of Mr. John Walter Duke from "Teaching Fellow in Mathematics at a salary of \$900.00 for four and one-half months" to "Instructor in Mathematics at a salary of \$2,250.00 for four and one-half months", effective February 1, 1961 through June 15, 1961, vice Mr. Verdell James Turner, resigned. (Budgeted salary \$4,500.00 for 9 months).

989. Accept the resignation of Mr. Jerome Howard Carney, Teaching Fellow in Mathematics, at a salary of \$1,800.00 for nine months, effective at the close of the day, January 31, 1961. (Budgeted salary \$1,800.00 for 9 months, p. 68).

990. Employ Mr. John Scott Turner as a Teaching Fellow in Mathematics at a salary of \$800.00 for four and one-half months, effective February 1, 1961 through June 15, 1961, vice Mr. John Walter Duke, promoted. (Budgeted salary \$900.00 for  $4\frac{1}{2}$  months).

991. Lapse the unencumbered allocation in the amount of \$100.00 for a Teaching Fellow in Mathematics. (Budgeted salary \$900.00 for  $4\frac{1}{2}$  months-- Mr. John Walter Duke).

992. Lapse the unencumbered balance in the amount of \$900.00 from the budgeted allocation for a Teaching Fellow in Mathematics. (Budgeted salary \$1,800.00 for 9 months; Mr. Carney, p. 68).



Music

993. Terminate the leave of absence without pay granted to Mr. Frank Richard LaMar by Item No. 1758, Board Minutes of May 30, 1960, effective at the close of the day, January 1, 1961 and accept his resignation as Instructor in Music, effective on the same date. Mr. LaMar will continue graduate study at Florida State University during the Academic Year, 1961-62.

Psychology

994. Accept the resignation of Mr. Jerome R. Dunham, Teaching Fellow in Psychology, at a salary of \$2,200.00 for four and one-half months, effective at the close of the day, January 31, 1961. (Budgeted salary \$2,200 for 9 months, p. 75).

995. Appoint Mr. Vincent Peter Luchsinger as a Teaching Fellow in Psychology, at a salary of \$1,100.00 for four and one-half months, effective February 1, 1961 through June 15, 1961, vice Mr. Jerome R. Dunham, resigned. (Budgeted salary \$1,800.00 for 8½ months).

996. Revise the contract of Dr. Robert Paul Anderson, Associate Professor of Psychology, from "full-time teaching at a salary of \$3,400.00 for the 1961 Spring Semester" to "three-fifths time teaching at a salary of \$2,040.00 and two-fifths time Organized Research at a salary of \$1,360.00 for the 1961 Spring Semester", effective February 1, 1961 through June 15, 1961. (Budgeted salary \$6,800.00 for 9 months).

997. Lapse the unencumbered balance in the amount of \$1,360.00 from the budgeted allocation for Associate Professor of Psychology. (Budgeted salary \$6,800.00 for 9 months; Dr. Anderson, p. 74).

998. Revise the contract of Dr. William Howard Melching, Associate Professor of Psychology, from "two-fifths time at a salary of \$1,380.00 for the 1961 Spring Semester" to "three-fifths time at a salary of \$2,070.00 for the 1961 Spring Semester", effective February 1, 1961 through June 15, 1961. Dr. Melching has been issued a contract for one-fifth time on Organized Research, Account No. 3118D, at a salary of \$690.00, and a contract on Organized Research, Account No. 1673, at a salary of \$690.00, for the 1961 Spring Semester. (Budgeted salary \$1,380.00 for 4½ months; the additional funds, in the amount of \$690.00, required for this contract will be paid from lapsed funds.).

Speech

999. Lapse the sum of \$60.00 from the budgeted allocation for Student Assistants and/or Part-time Help in the Department of Speech. This will be used to help pay the salary of the secretary.

1000. Revise the contract of Mrs. Carol Reams, Part-time Secretary in the Department of Speech and Part-time Secretary for the Speech Hearing Clinic, from "an annual salary of \$2,520.00" to "an annual salary of \$2,700.00", effective January 2, 1961 through August 31, 1961. (Budgeted salary \$1,235.77, Department of Speech and \$1,235.77, Speech Hearing Clinic, Account No. 1305; the additional funds, in the amount of \$120.00, will be paid from lapsed funds; Speech \$60.00 and Hearing Clinic \$60.00).

Office of the Dean of Arts and Sciences

1001. Approve a change in title for Dr. Sabe McClain Kennedy, Office of the Dean, School of Arts and Sciences, from "Acting Dean of the School of Arts and Sciences" to "Dean of the School of Arts and Sciences", effective February 11, 1961.

1002. Accept the resignation of Mrs. Doretha Dingler, Secretary in the Office of the Dean of Arts and Sciences, at an annual salary of \$2,980.00, effective at the close of the day, January 25, 1961. (Budgeted salary \$2,980.00 for 12 months, p. 78).

1003. Revise the contract of Mrs. Jo Anne Nail, Secretary in the Office of the Dean of Arts and Sciences, from "an annual salary of \$2,780.00" to "an annual salary of \$2,980.00", effective January 26, 1961 through August 31, 1961, vice Mrs. Doretha Dingler, resigned. (Budgeted salary \$2,980.00 for 12 months, p. 78).

Office of the Dean of Arts and Sciences

1004. Employ Mrs. Glenda Anderson Carlisle as Secretary in the Office of the Dean of Arts and Sciences, at an annual salary of \$2,700.00, effective January 26, 1961 through August 31, 1961, vice Mrs. Jo Anne Nail, promoted. (Budgeted salary \$2,780.00 for 12 months, p. 78).

Accounting

1005. Accept the resignation of Mr. Robert Earl Goss as a Teaching Fellow in Accounting, at a salary of \$1,600.00 for nine months, effective at the close of the day, January 31, 1961. (Budgeted salary \$1,600.00 for 9 months, p. 81).

Business Education and Secretarial Administration

1006. Grant Mrs. E. Dolores Kilchenstein, Instructor in Business Education and Secretarial Administration, a leave of absence, without pay, for the period, December 12, 1960 through December 17, 1960 (six working days).

1007. Lapse the unencumbered balance in the amount of \$120.42 from the budgeted allocation for Instructor in Business Education and Secretarial Administration. (Budgeted salary \$4,600.00 for 9 months, plus \$200.00 supplement for 6½ months).

1008. Employ Mrs. LaDelle Hazelton Logan as Secretary in the School of Business Administration, at an annual salary of \$2,700.00, effective December 1, 1960 through August 31, 1961, vice Mrs. Joy Taylor Howe, resigned. (Budgeted salary \$2,700.00 for 12 months, p. 82).

1009. Accept the resignation of Mrs. Sonya Loose, Secretary in the Department of Business Education and Secretarial Administration, at an annual salary of \$2,700.00, effective at the close of the day, January 3, 1961. (Budgeted salary \$2,700.00 for 12 months).

1010. Employ Mrs. Mary B. Reeves as Secretary in the School of Business Administration (Business Education and Secretarial Administration), at an annual salary of \$2,700.00, effective January 9, 1961 through August 31, 1961, vice Mrs. Sonya Loose, resigned. (Budgeted salary \$2,700.00 for 12 months, p. 83).

Marketing

1011. Accept the resignation of Dr. Frank G. Coolsen, Professor of Marketing, at a salary of \$8,200.00 for nine months, plus a salary supplement of \$350.00 for six and one-half months, effective at the close of the 1961 Spring Semester. (Budgeted salary \$8,200.00 for 9 months, plus a salary supplement of \$350.00 for 6½ months, p. 89).

1012. Appoint Mr. John Talmadge Wright as a Teaching Fellow in the Department of Marketing, at a salary of \$900.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary is to be paid from lapsed funds.

Chemical Engineering

1013. Terminate the contract of Mr. Hubert Reed Heichelheim, Assistant Professor of Chemical Engineering, at a salary of \$3,450.00 for four and one-half months, effective at the beginning of the day, February 1, 1961. Mr. Heichelheim is remaining in Graduate School for the Spring Semester. (Adjusted budgeted salary \$3,450.00 for 4½ months, p. 94).

1014. Lapse the unencumbered balance in the amount of \$3,450.00 from the budgeted allocation for Assistant Professor of Chemical Engineering. (Budgeted salary \$3,450.00 for 4½ months, Mr. Heichelheim, p. 94).

Civil Engineering

1015. Accept the resignation of Mrs. Ruth G. Charlesworth, Part-time Secretary in the Department of Civil Engineering, at an annual salary of \$1,350.00, effective at the close of the day, January 6, 1961. (Budgeted salary \$1,350.00 for 12 months, p. 96; Re: Item No. 679, Board Minutes of December 10, 1960.).

Mechanical Engineering

1016. Lapse the sum of \$5,783.33 from the budgeted allocation for Professor in the Department of Mechanical Engineering. (Budgeted salary \$8,100.00 for 9 months, Mr. Mann, deceased, p. 101).

Home Economics Education

1017. Lapse the sum of \$60.00 from the budgeted allocation for Student Assistants and/or Part-time Help in the Department of Home Economics Education. This amount will be appropriated for Student Assistants and/or Part-time Help for the 1961 Summer School.

Office of the Dean of the Graduate School

1018. Accept the resignation of Mrs. Alma Granato, Part-time Secretary in the Office of the Dean of the Graduate School, at an annual salary of \$1,350.00, effective at the close of the day, January 31, 1961. (Budgeted salary \$1,350.00 for 12 months, p. 115).

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## 1961 Summer School

Animal Husbandry

1019. Delete the name of Mr. Koy L. Neeley, Associate Professor of Animal Husbandry, from the 1961 Summer School Budget. Mr. Neeley resigned on January 31, 1961.

Education and Philosophy

1020. Delete the name of Miss Laura Katherine Evans, Associate Professor of Education, at a salary of \$2,167.00 for twelve weeks, from the 1961 Summer School Budget for the Department of Education and Philosophy. Miss Evans will remain in Graduate School during the summer of 1961.

Foreign Languages

1021. Revise the contract of Dr. Eunice Joiner Gates, Professor of Foreign Languages, from "June 2, 1961 through July 15, 1961" to "July 17, 1961 through August 26, 1961", with no change in salary. (Budgeted salary \$1,283.00 for 6 weeks).

1022. Terminate the contract of Dr. Faye LaVerne Bumpass, Part-time Associate Professor of Foreign Languages, at a salary of \$525.00 for the first term of summer school, effective at the beginning of the day, June 2, 1961 and lapse the budgeted allocation (\$525.00) for this position. (Budgeted salary \$525.00 for six weeks, p. 24). Dr. Bumpass will be issued a new contract on the Summer Institute for Teachers of Spanish, Account No. 3910.

1023. Terminate the contract of Mr. Alfred Bell Strehli, Associate Professor of Foreign Languages, at a salary of \$1,167.00 for the second term of the 1961 Summer School, effective at the beginning of the day, July 17, 1961 and lapse the budgeted allocation (\$1,167.00) for this position. (Budgeted salary \$1,167.00 for six weeks, p. 24). Mr. Strehli will be issued a new contract on the Summer Institute for Teachers of Spanish, Account No. 3910.

1024. Revise the contract of Dr. Scotti Mae Tucker, Associate Professor of Foreign Languages, from "a salary of \$533.00 for one-half time, July 17, 1961 through August 26, 1961", to "one-half time at a salary of \$533.00 from June 2, 1961 through July 15, 1961 and full-time at a salary of \$1,067.00 from July 17, 1961 through August 26, 1961". (Budgeted salary \$533.00; the additional funds, in the amount of \$1,067.00, required for this contract will be paid from lapsed funds.).

1025. Revise the contract of Mr. Erwin C. Bleckley, Assistant Professor of Foreign Languages, from "the second term of summer school" to "the first term of summer school" with no change in salary. (Budgeted salary \$917.00 for six weeks).

1026. Terminate the contract of Dr. Harley Dean Oberhelman, Assistant Professor of Foreign Languages, at a salary of \$967.00 for the first term of summer school, and lapse the budgeted allocation (\$967.00) for this position. (Budgeted salary \$967.00 for the first term, summer school). Dr. Oberhelman will be issued a new contract on the Summer Institute for Teachers of Spanish.

1027. Appoint Mrs. Beatrice Witte Alexander as Instructor in Foreign Languages, at a salary of \$800.00, effective July 17, 1961 through August 26, 1961. This salary will be paid from lapsed funds.

Geology Field School

1028. Approve the Geology Field School for the 1961 Summer School from June 2, 1961 through August 26, 1961. Geology 363 will be offered at Salida, Colorado, and Geology 563 will be offered at Moab, Utah.

1029. 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 1961 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.

1030. 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 1961 Summer School. The charges are listed below:

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

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

1031. Waive the Student Service Fee, the Student Union Fee and the General Property Deposit for all students registering for Geology 563 and Geology 363 for the 1961 Summer School. (This applies to Geology Field School students only).

Government

1032. Revise the contract of Dr. Sterling Hale Fuller, Professor of Government, from "the First Term of the 1961 Summer School" to "the Second Term of the 1961 Summer School", with no change in salary. Dr. Fuller has been issued a contract for the First Term for full-time research. (Budgeted salary \$1,217.00, First Term, 1961 Summer School).

History and Anthropology (Field Course)

1033. Waive the Student Services Fee, the Student Union Fee, and the General Property Deposit for all students registering for Anthropology 536 and Anthropology 537, Field Courses to be conducted in Mexico during the First Term of the 1961 Summer School.

Mathematics

1034. Delete the name of Dr. Charles Lathan Riggs, Professor of Mathematics, at a salary of \$1,200.00 for six weeks, from the 1961 Summer School Budget for the Department of Mathematics. Dr. Riggs has been issued a contract on the National Science Foundation Grant - G15096 for the Summer Institute in Mathematics for High School Teachers in Mathematics, Account No. 3035.

1035. Revise the contract of Mr. Robert Marshall Parker, Associate Professor of Mathematics, from "the Second Term of the 1961 Summer School" to "the First Term of the 1961 Summer School", with no change in salary. (Budgeted salary \$1,133.00 Second Term, 1961 Summer School).

1036. Delete the name of Mrs. Ann Taylor Andrews, Instructor in Mathematics, at a salary of \$833.00 for the first six weeks of the 1961 Summer School, from the Summer School Budget. (Budgeted salary \$833.00 for six weeks, p. 31).

1037. Appoint Mr. John Walter Duke as an Instructor in Mathematics, at a salary of \$750.00 for the period, June 2, 1961 through July 15, 1961. (Budgeted salary \$750.00 for six weeks, p. 32).



Psychology

1038. Lapse the budgeted allocation, in the amount of \$567.00, for Associate Professor of Psychology, First Term of the 1961 Summer School for the Department of Psychology. (Budgeted salary \$567.00 for the First Term, 1961 Summer School).

Marketing

1039. Accept the resignation of Dr. Frank G. Coolsen, Professor of Marketing, at a salary of \$1,367.00 for the Second Term of Summer School, effective at the beginning of the day, July 17, 1961. (Budgeted salary \$1,367, Second Term, Summer School).

Home Economics Education

1040. Appropriate from the Unappropriated Balance, the sum of \$60.00 to the Student Assistants and/or Part-time Help Account in the Department of Home Economics Education. This amount has been lapsed from the budgeted allocation for the long session.

Home Economics Workshops

1041. Waive the Student Union Fee and the General Property Deposit for all students registering for one of the three-weeks workshops listed below during the 1961 Summer School:

Applied Arts 531 (July 5 through July 22)  
Clothing and Textiles 531 (July 5 through July 22)  
Food and Nutrition 533 (July 5 through July 22)  
Home Economics Education 536 (July 5 through July 22)

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## 1961-1962 Budget

Agricultural Economics

1042. Grant Dr. Ray V. Billingsley, Associate Professor of Agricultural Economics, a leave of absence without pay, for the period, September 1, 1961 through August 31, 1962. Dr. Billingsley will serve as a Visiting Professor of Economics at the University of Rangoon, Burma, during the Academic Year, 1961-62. (Re: Item No. 2350, Board Minutes, August 20, 1960).

Chemistry

1043. Appoint Mr. Preston Houston Franke, Jr., as a Teaching Fellow in Chemistry, at a salary of \$1,800.00 for nine months, effective September 16, 1961 through June 15, 1962. (1961-1962 Budget for Chemistry).

Speech

1044. Appoint Mr. Charles E. Buzzard as an Assistant Professor of Speech, at a salary of \$6,700.00 for nine months, effective September 16, 1961 through June 15, 1962. (1961-1962 Budget).

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## 1960-1961 Budget

Supplementary Teaching Salaries

1045. Revise the Supplementary Teaching Salary allocated to Mrs. Winnifred Garland Gifford, Associate Professor of Home and Family Life, from "\$250.00" to "\$300.00", effective December 1, 1960 through June 15, 1961. An error was made in calculating the supplement for her. The additional \$50.00 required will be paid from lapsed salaries. (Re: Item No. 895, Board Minutes of December 10, 1960).

Consulting Work

1046. Approve incorporating in the Minutes for record purposes, the approval of Dr. S. M. Kennedy, Acting Dean of Arts and Sciences, for Mr. Gene Kenney, Assistant Professor of Music, to go to Kermit, Texas, on February 2 and 3, 1961 and to Amarillo, Texas, on February 24, 1961, to serve as Consultant and Choral Clinician for the Kermit High School Choruses and the Tascosa High School Choruses; at no expense to the College. This is in keeping with Article VIII B of the Tenure Policy approved by the Board on November 8, 1957.

Consulting Work

1047. Approve incorporating in the Minutes for record purposes, the approval of Dr. S. M. Kennedy, Acting Dean of Arts and Sciences, for Dr. Edward Sturm, Assistant Professor of Geology, to do consulting work for outside firms. This is in keeping with Article VIII B of the Tenure Policy approved by the Board on November 8, 1957.

Official Publication

1048. Approve the Inaugural Bulletin, published as Volume XXXVI, December, 1960, Number 9, as an official bulletin of Texas Technological College. A copy of the Bulletin has been mailed to all Board Members.

1049. Approve the Faculty Publication Bulletin, published as Volume XXXVII, January, 1961, Number 1, as an official bulletin of Texas Technological College. A copy of the Bulletin has been mailed to all Board Members.

Official Retirement

1050. Officially retire, at his request, Mr. Ray Leon Chappelle, Professor and Head, Department of Agricultural Education, effective at the close of the day, August 31, 1961. Mr. Chappelle has been associated with the College since February 1, 1936.

1051. Officially retire, at his request, Mr. Warren Perry Clement, Assistant to the Dean of Admissions and Registrar, effective at the close of the day, August 31, 1961. Mr. Clement has been associated with the College since September, 1926.

Emeritus Appointment

1052. Confer upon Mr. Warren Perry Clement, the title "Registrar, Emeritus", effective at the beginning of the day, September 1, 1961. Mr. Clement has been associated with the College since September, 1926.

Texas Tech College Bookstore

1053. Grant permission to the Texas Tech College Bookstore to purchase classroom materials from the following staff member:

Dr. R. S. Underwood, purchase of

100 copies - Silhouette Mathematics @ \$1.55 each-----\$155.00

Time Deposit Income

1054. Approve the transfer of \$738.00 from Agency Fund Time Deposit Income to the Band Account.

Air Flight Training (Contract No. AF 01(611)-843)

1055. Approve the following changes, designated as Change Order, Modification No. 1 to Contract No. AF 01(611)-843 (between Texas Technological College and the United States of America) under date of December 29, 1960, which results in a net decrease in the amount of \$1,069.00 in the original contract:

1. By changing the number of students from 12 to 10.
2. By changing the total number of solo hours from 198 to 165.
3. By changing the total number of dual hours from 240 to 200.
4. By changing the total amount of the contract from \$6,564.00 to \$5,495.00.

School of Business Services Workshop (Education), Account No. 3023

1056. Approve an honorarium in the amount of \$276.20 to Dr. N. L. George, Assistant Superintendent of Schools, Oklahoma City, Oklahoma, in payment for his services as Consultant for the Fourth Annual School Facilities Conference on December 8 and 9, 1960. This is to be paid from School of Business Services Workshop (Education), Account No. 3023.

1057. Approve an honorarium in the amount of \$280.00 to Dr. Calvin Greider, University of Colorado, Boulder, Colorado, in payment for his services as Consultant for the Fourth Annual School Facilities Conference on December 8 and 9, 1960. This is to be paid from School of Business Services Workshop (Education), Account No. 3023.

National Defense Fellowships (Account No. 3040)

1058. 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 and three additional for the Academic Year, 1960-61. The United States Commissioner on Education has awarded three additional Fellowships in the field of English to Texas Technological College, effective with the 1961-62 Academic Year. This item is included for information and record purposes. (Re: Item No. 1937, Board Minutes of June 1, 1959, Item No. 888, Board Minutes of February 13, 1960, and Item No. 622, October 21, 1960).

Animal Husbandry Herds and Flocks

1059. Accept the resignation of Mr. Koy L. Neeley, Associate Professor of Animal Husbandry and Supervisor of Dairy Herd, at an annual salary of \$8,498.00 plus a supplementary salary from December 1, 1960 through June 15, 1961 of \$350.00, effective at the close of the day, January 31, 1961. (Budgeted salary \$7,450.00 for 12 months plus supplement of \$350.00 for 6½ months (Animal Husbandry) and \$1,044.00 (Animal Husbandry Herds and Flocks), p. 127).

Agronomy Farm

1060. Approve the sale of 99 bales of cotton (50,582 pounds), produced on the Agronomy Farm in 1960, for a net price of \$14,465.41. The funds have been deposited in the Agronomy Farm Account No. 60.

Hearing Clinic (Account No. 1305)

1061. Revise the contract of Mrs. Carol Reams, Part-time Secretary in the Department of Speech and Part-time Secretary for the Speech Hearing Clinic, from "an annual salary of \$2,520.00" to "an annual salary of \$2,700.00", effective January 2, 1961 through August 31, 1961. (Budgeted salary \$1,235.77, Department of Speech and \$1,235.77, Speech Hearing Clinic, Account No. 1305; the additional funds, in the amount of \$120.00, will be paid from lapsed funds; Speech \$60.00 and Hearing Clinic \$60.00).

Library

1062. The Board of Directors by Item No. 916, Board Minutes of December 10, 1960, appropriated money to the Library to purchase the Otto Muller Library. It has been impossible to complete the purchase of this special collection.

Lapse from the unencumbered balance the sum of \$15,000.00 from the budgeted allocation for books and periodicals in the College Library.

Building Maintenance (Administration)

1063. Accept the resignation of Mrs. Evalyn D. Howe, Secretary in the Department of Building Maintenance (Administration), at an annual salary of \$2,880.00, effective at the close of the day, January 10, 1961. (Budgeted salary \$2,880.00 for 12 months, p. 142).

1064. Employ Mrs. Frances Weems Tucker as Secretary in the Department of Building Maintenance (Administration), at an annual salary of \$2,880.00, effective January 12, 1961 through August 31, 1961, vice Mrs. Evalyn D. Howe, resigned. (Budgeted salary \$2,880.00 for 12 months, p. 142).

Maintenance of Grounds (Administration)

1065. Employ Mr. James F. Fisher as General Foreman, Maintenance of Grounds (Administration), at an annual salary of \$4,500.00, effective February 1, 1961 through August 31, 1961, vice Mr. Larry E. Jones, resigned. (Budgeted salary \$4,600.00 for 12 months, p. 144).

Utilities (Administration, Physical Plant)

1066. Accept the resignation of Mrs. Joy Shumate Hampton, Secretary, Utilities (Administration, Physical Plant), at an annual salary of \$2,780.00, effective at the close of the day, January 23, 1961. (Budgeted salary \$2,780.00 for 12 months, p. 145).

Grounds Maintenance (Administration)

1067. Accept the resignation of Mrs. Joye Ruth Sudduth, Secretary in the Department of Horticulture and Park Management (one-half time) and Secretary in the Department of Grounds Maintenance Administration (one-half time), at an annual salary of \$3,180.00, effective at the close of the day, December 22, 1960. (Budgeted salary \$1,590.00 Horticulture and Park Management and \$1,590.00 Grounds Maintenance, Administration).

Grounds Maintenance (Administration)

1068. Employ Mrs. Dorothy Bell as Secretary in the Department of Horticulture and Park Management (one-half time) and Secretary in the Department of Grounds Maintenance Administration (one-half time), at an annual salary of \$3,000.00, effective January 4, 1961 through August 31, 1961, vice Mrs. Joye Ruth Sudduth, resigned. (Budgeted salary \$1,590.00 Horticulture and Park Management and \$1,590.00 Grounds Maintenance, Administration).

Utilities (Administration, Physical Plant)

1069. Employ Mrs. Sammie Jo Gabert as Secretary in the Department of Physical Plant, Utilities (Administration), at an annual salary of \$2,780, effective January 24, 1961 through August 31, 1961, vice Mrs. Joy S. Hampton, resigned. (Budgeted salary \$2,780.00 for 12 months, p. 145).

Office of the Supervising Architect

1070. Approve a transfer of \$55.00 from the Maintenance, Equipment and Travel Account to a Part-time Help Account in the budget for the Office of the Supervising Architect.

Custodial Services (Administration)

1071. Approve an honorarium in the amount of \$25.00 to Mr. R. D. Harrison, 600 West 22nd Street, Odessa, Texas, for consultation services rendered to the Department of Custodial Services on December 6, 1960, the amount to be paid from Custodial Administration (Account No. 1403).

1072. Approve an honorarium in the amount of \$65.00 to Mr. R. D. Willis, 103 Chinaberry Street, Lake Jackson, Texas, for consultation services rendered to the Department of Custodial Services on December 2, 1960, the amount to be paid from Custodial Administration (Account No. 1403).

Major Improvements and Repairs

1073. Approve a contract in the amount of \$3,663.66, with the Capri Floor Covering Company, Lubbock, Texas, for the removing and replacing of composition flooring in the Library Building on the campus of Texas Technological College, in keeping with the plans and specifications prepared by the Supervising Architect of Texas Technological College, and authorize Mr. M. L. Pennington, Vice President and Comptroller, to sign the contract for the College. A copy of the contract is attached and made a part of the Minutes. Attachment No. 4.

1074. Approve an extra to the contract with the Capri Floor Covering Company, Lubbock, for replacing the asphalt tile floor in the Library Reading Rooms in the amount of \$1,011.90 to replace the asphalt tile in Rooms 227 and 227A and the second and third floor corridors of the Agriculture Building. The tile is to be 1/8" asphalt and there is a 4" vinyl base. The installation is to be completed in compliance with the plans and specifications prepared by the Office of the Supervising Architect. Payment is to be made from the State Appropriation to replace the asphalt tile in the existing Library Reading Rooms.

1075. Approve an extra in the amount of \$129.04 to the contract with the Capri Floor Covering Company to install new asphalt tile in Offices 101, 101-A and 101-B in the Administration Building. The amount is to be paid from the Legislative Appropriation for spot replacement of tile on two floors of the Library Building.

Constitutional Building Amendment Funds

1076. Approve a charge in the amount of \$228.23 from Constitutional Building Amendment Funds budgeted for the relocation of farm facilities to the Department of Building Maintenance for extending water and gas services to the Agronomy Farm Building and connecting the services to the heaters and water lines.

Agricultural Plant Sciences Building

1077. Approve an extra in the amount of \$193.52 to the contract with W. B. Abbott and Company, for the construction of the Agricultural Plant Sciences Building, to cover the labor and mortar materials only for the erection of the sample solar screen.

1078. Approve an extra in the amount of \$100.00 to the contract with W. B. Abbott and Company, for the construction of the Agricultural Plant Sciences Building, to cover the additional labor required to rake the joints on outside surfaces of all solar screen in lieu of tooled joints as specified.



Agricultural Plant Sciences Building

1079. Approve payment to the Department of Building Maintenance and Utilities in the amount of \$53.67 for the installation of a gas service line to the new Agricultural Plant Sciences Building, the amount to be paid from Constitutional Building Amendment Funds budgeted for utilities.

Architecture-Computer Building

1080. Approve the transfer of the following sums from the Architecture-Computer Building to the Department of Custodial Services:

12 soap dispensers	\$8.94 ea.	\$107.28
18 toilet tissue dispensers	1.27 ea.	22.86
11 paper tower dispensers	2.39 ea.	26.29
Total -----		<u>\$156.43</u>

1081. Approve an extra in the amount of \$49.20 to the contract with Warner Construction Company for the Architecture-Computer Building for labor to install, as directed, toilet accessories belonging to the owner.

1082. Approve the purchase of two rigid conduit elbows in the amount of \$5.36 and four General Electric type NLTQ panels with main breaker rated 200 AMPS, 3 pole to operate on voltage of 120/208, 4 wire wye plus neutral bar for the sum of \$672.28 from the General Electric Supply Corporation of Lubbock, the amounts to be charged to the Architecture-Computer Building.

1083. Approve payment to the Amarillo Hardware Company in the sum of \$31.50 for seventy (70) trap-door rings, the amount to be charged to the Architecture-Computer Building.

1084. Approve the purchase of 220' of 2½" rigid conduit from the Southwestern Electric Supply Company of Lubbock, in the amount of \$196.84, the amount to be charged to the Architecture-Computer Building.

Chemical Engineering Building

1085. Approve an extra in the amount of \$228.67 to the contract with Cain and Cain, for the construction of the Chemical Engineering Facilities, to cover labor and materials to make connections to the steam and pump return line located in the basement of the Architecture-Computer Building. These are the main service lines which pass through the one story wing of the Architecture portion of the building to serve the Chemical Engineering Building.

New Library Building

1086. Approve an extra in the amount of \$949.20 to the contract with J. M. Odom Construction Company, for the Library, to cover the excess haul of 0.2 miles of 18,984 cubic yards of dirt at 5¢ per yard.

Mechanical Engineering Shops

1087. Accept a credit in the amount of \$200.00 from Hammock Brothers of Lubbock for the Mechanical Engineering Shops for the omission of the plaster ceiling. The contractor will paint all exposed piping and duct work.

Physical Plant Facilities

1088. Accept a credit in the amount of \$145.00 to the contract with H. A. Padgett, Jr. for the construction of the Physical Plant Building for the omission of the cyclone fence in the warehouse area, Room C-115.

1089. Approve an extra in the amount of \$17.00 to the contract with H. A. Padgett, Jr. for the Physical Plant Building to provide a telephone outlet in Room B-203.

1090. Approve extras to the contract with H. A. Padgett, Jr. for the Physical Plant Facilities:

Item 1 - Extend loading dock 1'-6" in width-N. side Bldg. C and S side Bldgs. E and F.	\$	465.00
Item 2 - Additional sand and grease trap in Bldg. C		381.00
Item 3 - Additional partition, door and hardware and heating outlet, two new electrical outlets and switch.		383.00

Physical Plant Facilities  
1090. (Continued)

Item 4 - Add 7'-8" to length of Rm C-117, finish as specified.	\$ 238.00
Item 5 - Add 5 elect. outlets in walls - 1 tel. and electrical floor outlet, C-117.	146.00
Item 6 - Add 4 telephone outlets - Room C-117.	105.00
Item 7 - Delete 5 elect. fixtures E and add 5 elect. fixtures B, Room C-117.	<u>274.00</u>
Total -----	<u>\$ 1,992.00</u>

1091. Accept a credit in the amount of \$120.00 from the contract with H. A. Padgett, Jr., to construct the Physical Plant Building for the deletion of the filter storage room, C-101.

1092. Correct Item No. 935, Board Minutes of December 10, 1961 to read "Attachment No. 38" instead of "Attachment No. 28".

Science Building

1093. Approve payment in the amount of \$50.00 to the Texas Testing Laboratories of Lubbock to drill three test holes on the site of the addition to the Science Building.

Women's Gymnasium

1094. Accept a credit in the amount of \$111.85 to the contract with Warner Construction Company for the Women's Gymnasium. The breakdown is as follows:

Credit due on nameplate -----	\$ 63.05
Credit to owner for furnishing toilet accessories -----	<u>48.80</u>
Total -----	<u>\$ 111.85</u>

An allowance of \$100.00 was provided in the contract for nameplates to identify various rooms. The total cost of the plates, which were requested, was \$37.95 thereby justifying a credit of \$63.05 to the College.

Organized Research (Account No. 1603L(2))

1095. Accept the resignation of Dr. John Paul Brand as Senior Investigator on the Research Project "Lithostratigraphic and Biostratigraphic Analyses of Zone of Orbitolina texana (Roemer)", at a salary of \$1,333.00 for one and one-half months, effective at the beginning of the day, July 16, 1961. (Budgeted salary \$1,333.00 for one and one-half months, Account No. 1603L(2)).

Organized Research (Account No. 1666)

1096. Revise the contract of Dr. David Martell Vigness, Associate Professor and Acting Head of the Department of History and Anthropology and Principal Investigator on Research Project "Don Hugo Oconor and the Reorganization of New Spain's Northern Frontier", from "a salary of \$1,133 for the period, June 1, 1961 through July 12, 1961" to "a salary of \$1,250 for the period, June 2, 1961 through July 15, 1961". This revision is being made to bring the research salary in line with the teaching salary. (Budgeted salary \$1,133.00 for six weeks; the additional \$117.00 required for this contract will be paid from lapsed funds for Organized Research).

High Plains Feed Research (Account No. 2501)

1097. Appropriate from the Unappropriated Balance (Animal Husbandry Research Account No. 2870), the sum of \$2,500.00 to the High Plains Feed Research Fund, Account No. 2501. This is to support the Research Project "Utilization of Plains Grown Sorghum and Cotton By-Products in the Feeding of Livestock".

1098. Appropriate from the Unappropriated Balance, Account No. 2870, the sum of \$1,648.00 (\$1,600.00 from salaries and \$48.00 from OAST) to High Plains Feed Research, Account No. 2501.

High Plains Feed Research (Account No. 2501)

1099. Employ Mr. Henry Urban as a Research Technician for the Department of Animal Husbandry and PanTech Farms, at a salary rate of \$400.00 per month, effective January 2, 1961 through August 31, 1961. (One-half salary to be paid from Account No. 2501 and one-half salary to be paid from the budget for PanTech Farms).

Organized Research (Account No. 3030)

1100. Approve a budget, in the amount of \$356.20, for the Organized Research Project, designated by Account No. 3030, for the period, September 1, 1960 through August 31, 1961. A copy of the budget is attached and made a part of the Minutes. This project is being financed from grant funds. (Heart Fund Research Grant, Account No. 3030, Attachment No. 8).

Rehabilitation and Counselor Program (Account No. 3032B)

1101. Transfer the sum of \$700.00 from the budgeted allocation for Faculty Salaries (1961 Summer School) to the budgeted allocation for Honoraria. This will be used to pay medical personnel for their services in the Medical Aspects of Rehabilitation course which will be offered in the 1961 Spring Semester by the Department of Psychology.

1102. Terminate the traineeship for Mr. Thomas E. Adams, at the rate of \$2,000.00 for nine months, effective at the close of the day, January 31, 1961. (Rehabilitation Counselor Trainees, Account No. 3032B).

Summer Institute for High School Teachers of Mathematics (Account No. 3035)

1103. Employ Mrs. Wanda Rowena Smith Stenis as a Part-time Secretary (one-half time) in the Summer Institute for High School Teachers of Mathematics, at a salary of \$120.00 per month, effective January 11, 1961 through July 31, 1961. This salary is to be paid from the budgeted allocation for Secretarial and Clerical Help, Account No. 3035.

Organized Research (Account No. 3105)

1104. Approve a transfer of \$303.34 from the budgeted allocation for Indirect Cost (overhead) to the budgeted allocation for Maintenance, Equipment and Travel Account for the Research Project "Autecology of Chara", Account No. 3105.

1105. Employ Mr. Gary Joiner as a Research Assistant on the Research Project "The Autecology of Chara", at a salary of \$85.00 for the period, December 19, 1960 through December 31, 1960. This will be paid from the budgeted allocation for Research Assistants, Account No. 3105. (National Science Foundation Grant No. G-11306).

Organized Research (Account No. 3110)

1106. Appoint Dr. Paschal Nielson Strong, Jr., Assistant Professor of Psychology, as Research Associate on the Research Project "Controlling Animal Behavior in Space Environment", at a salary of \$750.00 for the period, February 1, 1961 through May 31, 1961. This is to be paid from the budgeted allocation for Research Associate (\$3,267.00), Account No. 3110. Dr. Strong has a separate contract, in the amount of \$6,000.00, as Assistant Professor of Psychology. This is in keeping with Item No. 2252, Board Minutes of May 30, 1960.

1107. Terminate the contract of Mr. Vincent Peter Luchsinger, Research Assistant on Research Project "Controlling Animal Behavior in Space Environment", at a salary of \$1,800.00 for eight and one-half months, effective at the close of the day, January 31, 1961. (Budgeted salary, Research Account No. 3110).

Organized Research (Account No. 3113A)

1108. Correct Attachment No. 2, Board Minutes of December 10, 1960, Account No. 3113A, by changing the budgeted allocation for Student Assistants and/or Part-time Help to read "\$400.00" instead of "\$1,400.00" with no change in the total for the budget. This item is to correct a clerical error.

Organized Research (Account No. 3121C)

1109. Correct the account number on Attachment No. 28, Board Minutes of December 10, 1960, from "Account No. 3111C" to "Account No. 3121C". (Re: Item No. 908, Board Minutes of December 10, 1960).

Organized Research (Account No. 3118D)

1110. Revise the contract of Dr. William Howard Melching, Associate Investigator on Research Project "Effects of Radiation on the Albino Rat", from "three-fifths time at a salary of \$2,070.00 for the 1961 Spring Semester" to "one-fifth time at a salary of \$690.00 for the 1961 Spring Semester", effective February 1, 1961 through June 15, 1961. Dr. Melching has been issued a separate research contract (Account No. 1673), one-fifth time, at a salary of \$690.00, and a teaching contract, three-fifths time, at a salary of \$2,070.00, for the 1961 Spring Semester. (Budgeted salary).

1111. Employ Dr. Richard E. Belleville as an Assistant Professor of Psychology and Research Associate, one-half time on Research Project No. 3121C and one-half time on Research Project No. 3118D, at a salary of \$4,666.67 for the period, February 1, 1961 through August 31, 1961. This salary is based upon a base rate of \$6,000.00 for nine months. (One-half salary, \$2,333.34 will be paid from Account No. 3121C and one-half, \$2,333.33 will be paid from Account No. 3118D).

1112. Terminate the contract of Mr. John A. Cook, Research Assistant on Research Project "Effects of Radiation on the Albino Rat", at a salary of \$1,800.00 for eight and one-half months, effective at the close of the day, November 30, 1960. (Budgeted salary \$1,800.00 for 8½ months).

1113. Employ Mrs. Virginia P. Horsman, as Research Assistant on Research Project "Effects of Radiation on the Albino Rat", at a salary of \$1,400.00 for seven months, effective February 1, 1961 through August 31, 1961. This salary is to be paid from the budgeted allocation for Research Assistants. (Organized Research Account No. 3118D).

Organized Research (Account No. 3121C)

1114. Employ Dr. Richard E. Belleville as an Assistant Professor of Psychology and Research Associate, one-half time on Research Project No. 3121C and one-half time on Research Project No. 3118D, at a salary of \$4,666.67 for the period, February 1, 1961 through August 31, 1961. This salary is based upon a base rate of \$6,000.00 for nine months. (One-half salary, \$2,333.34 will be paid from Account No. 3121C and one-half, \$2,333.33 will be paid from Account No. 3118D).

1115. Employ Mr. Thomas E. Adams as a Research Assistant on Research Project "Effects of Radiation Upon Cognitive Functions", at a salary of \$1,400.00 for seven months, effective February 1, 1961 through August 31, 1961. This salary is to be paid from the budgeted allocation for Research Assistants, Account No. 3121C.

1116. Employ Mr. Philip W. Drash as a Research Assistant on Research Project "Effects of Radiation Upon Cognitive Functions", at a salary of \$1,400.00 for seven months, effective February 1, 1961 through August 31, 1961. This salary is to be paid from the budgeted allocation for Research Assistants, Account No. 3121C.

1117. Employ Mrs. Edith S. Wheeler as a Research Assistant on the Organized Research Project "Effects of Radiation Upon Cognitive Functions", at a salary of \$1,400.00 for seven months, effective February 1, 1961 through August 31, 1961. This salary is to be paid from the budgeted allocation for Research Assistants. (Organized Research, Account No. 3121C).

Organized Research (Account No. 3149)

1118. Employ Mr. Henry William Randolph as a Research Assistant on Research Project "Optical Transmission of the Atmosphere", at a salary of \$1,028.57 for the period, November 1, 1960 through January 31, 1961. This salary is to be paid from contract research funds, Account No. 3149.

Organized Research (Account No. 3153)

1119. Employ Mr. David Lee Lamberth as a Research Assistant on Research Project "Heterocyclic and Vinyl-Aromatic Hydrazo Compounds", at an annual salary of \$2,400.00, effective February 1, 1961 through August 31, 1961. (Budgeted salary \$2,600.00 for 12 months; NSF Grant 14551, Account No. 3153).

Organized Research (Account No. 3166D)

1120. Employ Miss Polly Ann Kennedy as a Research Assistant on the Research Project "A Taxonomic and Biological Survey of the Parasitic Gamasid Mites", at a salary of \$1,000.00 for the period, January 1, 1961 through May 31, 1961. This salary is to be paid from the budgeted allocation for Research Assistant, HEW Grant No. E-616(7), Account No. 3166D.



Organized Research (Account No. 3169)

1121. Approve a revised budget for the Organized Research Project: "Hydrocarbon Oxidation and the Reactions of Acyloxy Radicals", in the amount of \$16,000.00, for the period, September 1, 1960 through August 31, 1961. The project is being financed by Welch Foundation Grant D-028 and is directed by Dr. Henry J. Shine, Professor of Chemistry. (Account No. 3169). A copy of the budget is attached and made a part of the Minutes. Attachment No. 3.

Summer Institute for Teachers of Spanish (Account No. 3910)

1122. Revise the contract of Mr. Alfred Bell Strehli, Associate Professor of Foreign Languages, from "Full-time Associate Professor of Foreign Languages at a salary of \$3,742.30 for four and one-half months", to "Associate Professor of Foreign Languages at a salary of \$1,871.15 for four and one-half months and Director of the Summer Institute for Teachers of Spanish at a salary of \$1,871.15 for four and one-half months", effective February 1, 1961 through June 15, 1961. (Budgeted salary \$3,742.30 Foreign Languages and \$1,871.15 Summer Institute for Teachers of Spanish, Account No. 3910).

1123. Employ Mrs. Jo Ann O'Brien as a Secretary for the Summer Institute for Teachers of Spanish, at a salary of \$250.00 per month, effective January 19, 1961 through August 31, 1961. (Budgeted salary \$2,210.00, Account No. 3910).

High School Journalism Workshop (Account No. 9386)

1124. Approve a budget, in the amount of \$2,482.95, for the High School Journalism Workshop for the Summer of 1961. A copy of the budget is attached and made a part of the Minutes. Attachment No. 9. This project must operate within the realized income. Should the realized income fall below the estimate, authorize the President to make any necessary revisions.

Texas Tech Kinderschule (Account No. 9404)

1125. Approve a budget in the amount of \$297.20 for the Texas Tech Kinderschule for the period, July 17, 1961 through August 14, 1961. This program will be directed by Mr. Theodor W. Alexander, Associate Professor of Foreign Languages. A copy of the budget is attached and made a part of the Minutes. Attachment No. 5.

Texas Tech College Bookstore

1126. Grant permission to the Texas Tech College Bookstore to purchase Classroom Materials from the following staff members:

Dr. Vernon T. Clover, purchase of

60 copies Business Research @ \$5.95 each  
less 20% -----\$ 285.60

Mr. George Philbrick, purchase of

50 copies Tennis Manuals @ \$1.00 each -----\$ 50.00

Dr. W. W. Wendlandt, purchase of

200 copies Laboratory Manuals, Experiment II  
@ \$1.60 each -----\$ 320.00

PanTech Farms

1127. Employ Mr. Henry Urban as a Research Technician for the Department of Animal Husbandry and PanTech Farms, at a salary rate of \$400.00 per month, effective January 2, 1961 through August 31, 1961. (One-half salary to be paid from Account No. 2501 and one-half salary to be paid from the budget for PanTech Farms).

Parking and Traffic Service

1128. Accept the resignation of Mrs. Margie Lou Stark, Secretary, Parking and Traffic Service, at an annual salary of \$3,000.00, effective at the close of the day, December 31, 1960. (Budgeted salary \$3,000.00 for 12 months, p. 177).

Parking and Traffic Service

1129. Revise and extend the contract of Mrs. Betty Moerbe, Parking and Traffic Service, from "Clerk-Typist" to "Secretary", with no change in salary rate (\$2,400.00 annual salary), effective January 1, 1961 through August 31, 1961, vice Mrs. Margie Lou Stark, resigned. (Budgeted salary \$3,000.00 for 12 months, p. 177).

1130. Employ Mrs. Joan Maxine Neill as a Clerk-Typist in Parking and Traffic Service, at an annual salary of \$2,400.00, effective January 3, 1961 through August 31, 1961, vice Mrs. Betty Moerbe, transferred to Secretary. (Budgeted salary \$2,580.00 for 12 months, p. 177).

Dormitory Systems (Dining Room and Kitchen)

1131. Grant Mrs. Hazel G. Roberts, Food Service Manager, Carpenter and Wells Halls, a leave of absence, without pay, for the period, December 1, 1960 through December 14, 1960. (Budgeted salary \$3,920.00 for 12 months, plus meals).

Intercollegiate Athletics

1132. Revise the contract of Mr. Polk Fancher Robison, Department of Intercollegiate Athletics, from "Assistant Director of Athletics, Head Basketball Coach and Associate Professor of Health, Physical Education and Recreation for Men at an annual salary of \$10,000.00" to "Athletic Director, Head Basketball Coach and Associate Professor of Health, Physical Education and Recreation for Men at an annual salary of \$12,500.00", effective January 2, 1961 through December 31, 1961. This salary will be paid \$4,000.00 from Health, Physical Education and Recreation and \$8,500.00 from the Department of Intercollegiate Athletics. This item supersedes Item No. 918, Board Minutes of December 10, 1960.

1133. Revise the contract of Mr. J. T. King, Department of Intercollegiate Athletics, from "Assistant Football Coach at an annual salary of \$9,000.00" to "Head Football Coach at an annual salary of \$12,000.00", effective January 2, 1961 through December 31, 1961. This salary is to be paid from the budget for Intercollegiate Athletics. This item supersedes Item No. 918, Board Minutes of December 10, 1960.

1134. Approve the final payment of the contract of Mr. William Beattie Feathers, Assistant Football Coach on or before December 31, 1960, with the full salary for the month of January to be paid from the budget for Intercollegiate Athletics.

1135. Approve the final payment of the contract of Mr. Aubrey Clyde Phillips, Jr., Mr. Elmer Forrest Arterburn, Jr., Mr. Thomas Ocie Hamm and Mr. James Richard Parmer, Assistant Football Coaches on or before December 31, 1960. The contract salaries are all to be paid from the budget for Intercollegiate Athletics.

1136. Appoint Mr. Matt Richard Lair, Jr., as Assistant Football Coach, at an annual salary of \$9,000.00, effective January 2, 1961 through December 31, 1961. This salary is to be paid from the budget for Intercollegiate Athletics.

1137. Appoint Mr. Willie Frank Zapalac, as Assistant Football Coach, at an annual salary of \$9,200.00, effective January 2, 1961 through December 31, 1961. This salary is to be paid from the budget for Intercollegiate Athletics.

1138. Appoint Mr. George Berl Huffman, as Freshman Football Coach and Varsity Baseball Coach, at an annual salary of \$8,400.00, effective January 2, 1961 through December 31, 1961. This salary is to be paid from the budget for Intercollegiate Athletics.

Textile Research Laboratories (Account No. 3271)

1139. Employ Mr. Harry Edward Arthur as a Research Assistant in the Textile Research Laboratories, at an annual salary of \$7,680.00, effective January 9, 1961 through August 31, 1961. This salary will be paid from the the Textile Research Laboratories Funds, U.S.D.A. Grant Funds, Account No. 3271.

Textile Research Laboratories (Account No. 3272)

1140. Employ Mr. Charles M. Andrews as a Part-time Research Chemist in the Textile Research Laboratories, at an annual salary of \$3,600.00, effective January 9, 1961 through August 31, 1961. (Budgeted salary \$3,600.00 for three-fourths time Chemical Technician).

Gift (Testing and Counseling Center)

1141. Accept as a gift the items listed below from the Presbyterian Student Association for use in a Reading Improvement Course to be offered by the Testing and Counseling Center.

<u>Item</u>	<u>Original Cost</u>
Tachistoscope (and slides)	\$ 502.04
Reading Trainers, 10 @ \$85.00	850.00
Time Clock (Gift to Association)	-0-
Electrical Cords, cabinet locks (estimate)	5.00
Mastering Reading Skills, 30 @ \$4.05	121.50
Mastering Vocabulary Skills, 18 @ \$2.00	36.00
Developing Modern Reading Techniques 36 @ \$4.05	145.80
Mature Reading and Thinking, 30 @ \$3.15	94.50

Gift (Army ROTC)

1142. Accept the donation of one 75 mm howitzer from Headquarters Fourth U. S. Army, Fort Sam Houston, Texas, the responsibility for which is to remain with the Army ROTC Cadet Corps.

Gift (For Loan Fund)

1143. Accept two Warehouse Receipts No. 12081 and No. 12097 for 2,000 bushels of wheat stored with the C-G-F Salina Elevator, Salina, Kansas, from Mr. James S. Garvey, Fort Worth, Texas. The wheat is to be sold and the net proceeds from the sale is to be used to establish a Student Loan Fund at Texas Technological College. Mr. Pennington mailed the Warehouse Receipts to Mr. D. D. Millikan, Manager, C-G-F Salina Elevator, P. O. Box 192, Salina, Kansas, on January 13, 1961, with a request that the wheat be sold at the best price available and that the proceeds from the sale be sent to Texas Technological College.

Gift (Account No. 3008)

1144. Accept a cash gift in the amount of \$1,000.00, through Texas Technological College Foundation, from Mrs. Ruth Legett Jones, First National Ely Building, Abilene, Texas, to apply on cost of publishing Reports on Agricultural Industry at Texas Technological College. (Account No. 3008).

Gift (Account No. 3017)

1145. Accept a cash gift in the amount of \$450.00, through Texas Technological College Foundation, from Bigham Gin Supply Company, Post Office Box 1438, Lubbock, Texas, for Agricultural Engineering Ginning Laboratory. (Account No. 3017).

1146. Accept a cash gift in the amount of \$450.00, through Texas Technological College Foundation, from Anderson and Bigham Sheet Metal Works, Inc., Post Office Box 1438, Lubbock, Texas, for Agricultural Engineering Ginning Laboratory. (Account No. 3017).

Gift (Account No. 3025)

1147. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from Standard Oil Company of Texas, Post Office Box 1249, Houston 1, Texas, grant for unrestricted use of Department of Geology, Texas Technological College.

Gift (Account No. 3041)

1148. Accept cash gifts in the amount of \$43.00, through Texas Technological College Foundation, for the Speech Clinic at Texas Technological College, Account No. 3041. A list of the donors and the amount of each contribution is given below:

<u>Donor</u>	<u>Amount</u>	<u>Donor</u>	<u>Amount</u>
Mrs. Janette Watson 2805 - 52nd Street Lubbock, Texas	\$ 8.00	Mrs. David G. West 3703 - 42nd Street Lubbock, Texas	\$ 10.00
Mrs. Leo V. Horton 309 Uvalde Lubbock, Texas	5.00	Mrs. Alvin Vineyard 520 East Main Street Brownfield, Texas	20.00

Gift (Account No. 3041)

1149. Accept cash gifts in the amount of \$158.00, through Texas Technological College Foundation, for the Speech Clinic at Texas Technological College, Account No. 3041. A list of the donors and the amount of each contribution is given below:

<u>Donor</u>	<u>Amount</u>	<u>Donor</u>	<u>Amount</u>
Mrs. Janette Watson 2805 - 52nd Street Lubbock, Texas	\$ 8.00	Mrs. Gene E. Vinson Route 6 Lubbock, Texas	\$ 10.00
Mrs. Woodrow C. Cates 2507 - 53rd Street Lubbock, Texas	10.00	Mrs. M. V. Byrd Route 1 Afton, Texas	5.00
Mr. Robert M. Silva 4918 - 47th Street Lubbock, Texas	5.00	Mrs. Hugh N. Davis 4911 West Tenth Street Lubbock, Texas	5.00
Mr. David Duncan 1901 - 48th Street Lubbock, Texas	10.00	Mrs. J. E. Gray Post Office Box 306 Slaton, Texas	10.00
Mrs. Jack Jumper 3412 - 56th Street Lubbock, Texas	5.00	Mrs. Roger L. Norton 3632 - 59th Street Lubbock, Texas	5.00
Miss Kathy Raymond Route 2 Abernathy, Texas	20.00	Mr. Don Raymond Route 2 Abernathy, Texas	20.00
Mrs. L. D. Godfrey 5109 - 45th Street Lubbock, Texas	5.00	Mrs. David G. West 3702 - 32nd Street Lubbock, Texas	5.00
Mrs. J. F. Gladden 5010 - 40th Street Lubbock, Texas	15.00	Mrs. Marthalene Moore 200 S. W. Twelfth Street Seminole, Texas	20.00

Gift (Account No. 3044)

1150. Accept a cash gift in the amount of \$1,000.00, 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 Technological College.

Gift (Account No. 3049)

1151. Accept a cash gift in the amount of \$1,000.00, through Texas Technological College Foundation, from the Mobil Oil Company, c/o Mr. F. H. Pennington, Post Office Box 900, Dallas 21, Texas, for Petroleum Engineering - Cost-of-Education Grants, 1960-61 Academic Year. (Account No. 3049).

Gift (Account No. 3058)

1152. Accept a cash gift in the amount of \$5,000.00, through Texas Technological College Foundation, from Furr Foundation, 1708 Avenue G, Lubbock, Texas, for the Institute of Science and Engineering at Texas Technological College.

Home Economics Instructional Materials Project (Account No. 3064)

1153. Accept a cash gift in the amount of \$1,000.00, through Texas Technological College Foundation, from the Sears-Roebuck Foundation, Mr. W. F. McCurdy, Vice President, 1409 South Lamar, Dallas 2, Texas, to support the Home Economics Instructional Material Project, Account No. 3064.

Gift (Account No. 3205)

1154. Accept a cash gift in the amount of \$100.00, through Texas Technological College Foundation, from Mr. George W. Dupree, Central American Life Building, Lubbock, Texas, for Southwest Collection.

1155. Accept a cash gift in the amount of \$5.00, through Texas Technological College Foundation, from Dr. and Mrs. Lawrence L. Graves, for Southwest Collection in memory of Dr. Earl L. Koos.



Gift (Account No. 3205)

1156. Accept a cash gift in the amount of \$2,000.00, through Texas Technological College Foundation, from The Lubbock National Bank, Lubbock, Texas, for Southwest Collection for the publication of 500 copies of History That Will Never Be Repeated, by Don Biggers, with Introduction and Index by Dr. S. V. Connor; funds realized from sale of book may be used for publication of other materials of historical value, or for purchase of books for addition to The Southwest Collection.

1157. Accept a cash gift in the amount of \$8.00, through Texas Technological College Foundation, from Mr. and Mrs. John E. Harding, 2610 - 21st Street, Lubbock, Texas, for Southwest Collection in memory of Mrs. Myrtle Bardsley Dryden.

1158. Accept a cash gift in the amount of \$5.00, through Texas Technological College Foundation, from Dr. and Mrs. W. C. Holden, 3105 - 20th Street, Lubbock, Texas, for Southwest Collection in memory of Mrs. Myrtle Bardsley Dryden. (Account No. 3205).

Gift (Account No. 3207)

1159. Accept a cash gift in the amount of \$10.00, through Texas Technological College Foundation, from Mr. and Mrs. J. D. Lyons, 4170 Ironton, Beaumont, Texas, for Library Enrichment Fund of the Texas Tech Foundation (memorial gift).

Gift (Account No. 3256)

1160. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from Harvest Queen Mill & Elevator Company, Plainview, Texas, to pay cost of insurance on paintings shown at Museum exhibit, "Art Through the Ages", from September 29, 1960 through October 30, 1960. (Account No. 3256).

Gift (Account No. 3311)

1161. Accept a cash gift in the amount of \$150.00, through Texas Technological College Foundation, from American State Bank, 1401 Avenue Q, Lubbock, Texas, for the American State Bank Alpha Zeta Scholarship at Texas Technological College for the 1960-61 Academic Year. (Account No. 3311).

Gift (Account No. 3314)

1162. Accept a cash gift in the amount of \$1,000.00, through Texas Technological College Foundation, from Howell Instruments, Inc. (formerly B & H Instrument Company) for Howell Instrument Company Electrical and Mechanical Engineering Scholarship at Texas Technological College for the 1960-61 Academic Year.

Gift (Account No. 3318)

1163. Accept a cash gift in the amount of \$100.00, through Texas Technological College Foundation, from Mrs. Frank M. Carter, 412 Combs-Worley Building, Pampa, Texas, for Band Scholarships at Texas Tech for the 1960-61 Academic Year. (Account No. 3318).

Gift (Account No. 3340)

1164. Accept a cash gift in the amount of \$900.00, through Texas Technological College Foundation, from Brownfield State Bank and Trust Company, c/o Mr. J. O. Gillham, President, Post Office Box 1112, Brownfield, Texas, for the renewal of the Brownfield State Bank and Trust Company Scholarship Fund. (Account No. 3340).

Gift (Account No. 3427)

1165. Accept a cash gift in the amount of \$32.50, through Texas Technological College Foundation, from Professor Raymond P. Elliott, Box 4134, Tech Station, Lubbock, Texas, for the Annie E. Elliott and Orominor Sidenfaden Scholarship Fund. (Account No. 3427).

1166. Accept a cash gift in the amount of \$32.50, through Texas Technological College Foundation, from Professor Raymond P. Elliott, Box 4134, Tech Station, Lubbock, Texas, for the Annie E. Elliott and Orominor Sidenfaden Scholarship Fund. (Account No. 3427).

Gift (Account No. 3427)

1167. Accept a cash gift in the amount of \$32.50, through Texas Technological College Foundation, from Professor Raymond P. Elliott, Box 4134, Tech Station, Lubbock, Texas, for the Annie E. Elliott and Orominor Sidenfaden Scholarship Fund. (Account No. 3427).

Gift (Account No. 3504)

1168. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from Goldwaithe's of Texas, Inc., 122 South Main Street, Fort Worth, Texas, for Goldwaithe's Texas Toro Company Scholarship. (Account No. 3504).

Gift (Account No. 3520)

1169. Accept a cash gift in the amount of \$1,500.00, through Texas Technological College Foundation, from Mr. D. D. Harrington, 701 First National Bank Building, Amarillo, Texas, for D. D. Harrington Freshman Engineering Scholarships for the 1960-61 Academic Year. (Account No. 3520)

Gift (Account No. 3522)

1170. Accept a cash gift in the amount of \$100.00, through Texas Technological College Foundation, from Dr. G. L. Hemmle, Music Building 101, Texas Technological College, Lubbock, Texas, for the Agnes Hemmle Scholarship at Texas Technological College for the Spring Semester, 1960-61. (Account No. 3522).

Gift (Account No. 3572)

1171. Accept a cash gift in the amount of \$150.00, through Texas Technological College Foundation, from the Avalanche-Journal Publishing Company, 710 Avenue J, Lubbock, Texas, for two Lubbock Avalanche-Journal Freshmen Scholarships in Journalism for the second semester, 1960-61. (Account No. 3572).

Gift (Account No. 3596)

1172. Accept a cash gift in the amount of \$50.00, through Texas Technological College Foundation, from Lubbock Mortgage Bankers Association, Post Office Box 89, Lubbock, Texas, for Lubbock Mortgage Bankers Association Scholarship Fund for the 1960-61 Academic Year. (Account No. 3596).

Gift (Account No. 3618)

1173. Accept a cash gift in the amount of \$5.00, through Texas Technological College Foundation, from Mrs. Patricia M. Gordon, 3110 - 11th Avenue, Moline, Illinois, for the Chris Mansell Memorial Fund at Texas Technological College, in memory of Mr. W. T. Powell. (Account No. 3618).

Gift (Account No. 3764)

1174. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from Standard Oil Company of Texas, Post Office Box 1249, Houston, Texas, for the Standard Oil Company of Texas Geology Scholarship at Texas Technological College for 1960-61 and awarded to Mr. George B. Asquith. (Account No. 3764).

Gift (Account No. 3796)

1175. Accept a cash gift in the amount of \$1,500.00, through Texas Technological College Foundation, from Texas Pacific Coal and Oil Company, Fort Worth National Bank Building, Fort Worth, Texas, for two Texas Pacific Coal and Oil Scholarships (\$750.00 each) at Texas Technological College for the 1960-61 Academic Year. (Account No. 3796).

Gift (Account No. 3812)

1176. Accept a cash gift in the amount of \$150.00, through Texas Technological College Foundation, from Bigham Gin Supply Company, Post Office Box 1438, Lubbock, Texas, for the West Texas and Eastern New Mexico Cotton Ginners Scholarship. (Account No. 3812).

1177. Accept a cash gift in the amount of \$150.00, through Texas Technological College Foundation, from Anderson and Bigham Sheet Metal Works, Inc., Post Office Box 1438, Lubbock, Texas, for the West Texas and Eastern New Mexico Cotton Ginners Scholarship. (Account No. 3812).

Gift (Account No. 3815)

1178. Accept a cash gift in the amount of \$10.40, through Texas Technological College Foundation, from State Line Tribune, Farwell, Texas, for the West Texas Publishers Scholarship Fund, Department of Journalism, Texas Technological College. (Account No. 3815).

1179. Accept a cash gift in the amount of \$35.00, through Texas Technological College Foundation, from Brownfield News-Herald, Post Office Box 1186, Brownfield, Texas, for the West Texas Publishers Scholarship Fund, Department of Journalism, Texas Technological College. (Account No. 3815).

Gift (Account No. 9000)

1180. Accept a cash gift in the amount of \$50.00, through Texas Technological College Foundation, from Dr. D. M. Wiggins, 3215 - 19th Street, Lubbock, Texas for Unrestricted Funds. (Account No. 9000).

1181. Accept a cash gift in the amount of \$10.00, through Texas Technological College Foundation, from Mr. W. H. Butterfield, 3204 - 41st Street, Lubbock, Texas for Unrestricted Funds. \$5.00 of the amount contributed in the name of Mr. George P. Livermore.

Gift (Account No. 9014)

1182. Accept a cash gift in the amount of \$250.00, through Texas Technological College Foundation, from Mrs. Roscoe Wilson, 4710 - 21st Street, Lubbock, Texas for the Foundation Special Fund.

Gift (Scholarship Fund - Account No. 9027)

1183. Accept cash gifts in the amount of \$57.00, through Texas Technological College Foundation, for the Margaret W. Weeks Scholarship Fund, Account No. 9027. A list of the donors and the amount of each contribution is given below:

<u>Donor</u>	<u>Amount</u>	<u>Donor</u>	<u>Amount</u>
Mrs. Fred P. Wagner, Jr. 4316 - 33rd Street Lubbock, Texas	\$ 5.00	Mrs. Larry E. Glasgow 1230 Belvidere Drive Nashville, Tennessee	\$ 2.00
Mrs. E. A. Wossum 2321 - 16th Street Lubbock, Texas	5.00	Mrs. Waggoner Carr 3211 - 32nd Street Lubbock, Texas	10.00
Mrs. V. J. Zeman Post Office Box 108 Friona, Texas	10.00	Mrs. R. A. Parramore 3105 - 49th Street Lubbock, Texas	25.00

Gift (Account No. 9027)

1184. Accept cash gifts in the amount of \$500.00, through Texas Technological College Foundation, for the special lighting of campus buildings at Texas Tech for the Christmas season, Account No. 9027. A list of the donors and the amount of each contribution is given below:

<u>Donor</u>	<u>Amount</u>	<u>Donor</u>	<u>Amount</u>
American State Bank 1401 Avenue Q Lubbock, Texas	\$ 62.05	First National Bank Broadway and Avenue L Lubbock, Texas	\$ 145.45
The Plains National Bank 2201 - 34th Street Lubbock, Texas	18.75	Citizens National Bank 1300 Avenue K Lubbock, Texas	160.55
Lubbock National Bank 916 Main Street Lubbock, Texas	113.20		

Gift (Account No. 9027)

1185. Accept a cash gift in the amount of \$300.00, through Texas Technological College Foundation, from the Lubbock Altrusa Club, Mrs. Harvey Turnbough, President, 3412 - 45th Street, Lubbock, Texas, for the Lottie Hilton Memorial Loan Fund at Texas Tech (for senior women students who are studying voice).

Gift (Account No. 9027)

1186. Accept a cash gift in the amount of \$5.00, through Texas Technological College Foundation, from Mrs. Mozelle T. Fitzgerald, Brownfield, Texas, for the Margaret W. Weeks Scholarship Fund at Texas Technological College.

Gift (Account No. 9446)

1187. Accept a cash gift in the amount of \$300.00, through Texas Technological College Foundation, from Mr. Frank M. Carter, 412 Combs-Worley Building, Pampa, Texas, for Top o' Texas F.F.A. Livestock Judging Contest Agricultural Scholarship at Texas Tech for the 1960-61 Academic Year, awarded to Mr. Jimmy D. Pearson. (Account No. 9446).



Gift (Account No. 9446)

1188. Accept a cash gift in the amount of \$150.00, through Texas Technological College Foundation, from Dr. and Mrs. E. W. Jones, 3415 - 20th Street, Lubbock, Texas, to provide a scholarship in the School of Home Economics at Texas Technological College. (Account No. 9446).

Gift (Account No. 9446)

1189. Accept a cash gift in the amount of \$125.00, through Texas Technological College Foundation, from American Institute of Steel Construction, Inc., 101 Park Avenue, New York 17, New York, for American Institute of Steel Construction Scholarship for the 1961 Spring Semester, awarded to Jon L. Davis.

1190. Accept a cash gift in the amount of \$300.00, through Texas Technological College Foundation, from Altrusa Club of Pampa, Texas, c/o Mrs. Lorene O. Locke, Treasurer, 2118 Chestnut Street, Pampa, Texas, for the Altrusa Club of Pampa Scholarships for the 1961 Spring Semester as follows: \$150.00 awarded to Miss Karen Capps; \$75.00 awarded to Miss Rita Cartwright; and \$75.00 awarded to Miss Nita Cartwright.

1191. Accept a cash gift in the amount of \$337.50, through Texas Technological College Foundation, from Activity Fund K.I.S.D., c/o Mr. Harold W. P. Miller, Director, Business Services, Kermit Public Schools, P. O. Drawer 797, Kermit, Texas, for the Kermit State Bank Scholarship awarded to Miss Sharon Henrich for the 1961 Spring Semester at Texas Technological College.

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:

1192. Grant permission to Dr. Robert Paul Anderson, Associate Professor of Psychology, to go to Denver, Colorado, from March 26, 1961 through March 31, 1961, to attend meetings of Personnel and Guidance Association; to accompany three Graduate Students to the meeting; and to secure materials and information to use in the Rehabilitation Counseling Program; expenses are to be paid from the Teaching and Traineeship Grant, Account No. 3032B.

1193. Grant permission to Dr. Carolyn L. Attneave, Assistant Professor of Psychology, to go to Denver, Colorado, from March 26, 1961 through March 31, 1961, to attend the American Personnel and Guidance Association Conference to discuss course content in the Graduate Program for the Department of Psychology and the Rehabilitation Counseling Program at Texas Technological College; expenses are to be paid from the Testing and Counseling Center Maintenance, Equipment and Travel Account.

1194. Grant permission to Dr. Mohammed Ali Bassam, Associate Professor of Mathematics, to go to Washington, D. C., from January 23, 1961 through January 27, 1961, to attend the annual meeting of the American Mathematical Society to acquire information regarding current mathematical research and teaching methods to be used in directing research and classroom instruction at Texas Technological College; expenses are to be paid from the Department of Mathematics Maintenance, Equipment and Travel Account.

1195. Grant permission to Dr. Lowell L. Blaisdell, Associate Professor of History, to go to Dallas, Texas, from March 29, 1961 through April 1, 1961, to attend the annual meeting of the Southwestern Social Science Association and to read a paper of original research "Henry Lane Wilson and the Overthrow of Madero"; expenses are to be paid from the Department of History and Anthropology Maintenance, Equipment and Travel Account.

1196. Grant permission to Dr. Floyd D. Boze, Dean of Admissions and Registrar, to go on military leave to participate in the National Security Seminar, Assistant Administrator, in Lubbock, Texas, from February 1, 1961 through February 15, 1961, without loss of pay. This is in keeping with Article 5769b-1, Revised Civil Statutes, H. B. No. 761, Fifty-third Legislature, Regular Session, 1953.

1197. Grant permission to Dr. Floyd D. Boze, Dean of Admissions and Registrar, to go to Miami Beach, Florida, from April 17, 1961 through April 22, 1961, to attend the annual meeting of the American Association of Collegiate Registrars and Admissions Officers and to secure the latest information on college admissions requirements; expenses are to be paid from the Office of the Dean of Admissions and Registrar Maintenance, Equipment and Travel Account.



Out-of-State Leaves:

1198. Grant permission to Dr. Earl D. Camp, Professor and Head, Department of Biology and Director of the Summer Institute for High School Teachers of Biology, to go to Eagle Pass, Texas, Saltillo, and Xilitla in San Luis Potosi, C. Victoria in Tamaulipas, Mexico, from March 24, 1961 through April 2, 1961, to make plans for field trips and to make reservations for participants in the 1961 Summer Institute for High School Teachers of Biology; expenses are to be paid from Grant Funds for the 1961 Summer Institute for High School Teachers of Biology, Account No. 3034B.

1199. Grant permission to Mr. Ray Leon Chappelle, Professor and Head, Department of Agricultural Education, to go to Mobile, Alabama, from April 1, 1961 through April 9, 1961, to attend the Southern Regional Conference in Agricultural Education and to secure information and materials to be used in improving and upgrading the teacher trainer work in Vocational Agriculture at Texas Technological College; expenses are to be paid from the Department of Agricultural Education Maintenance, Equipment and Travel Account.

1200. Grant permission to Dr. Beatrix Cobb, Professor of Psychology and Director of the Rehabilitation Counseling Program, to go to Oklahoma City, Oklahoma, from February 21, 1961 through February 22, 1961, to address a State Assembly; at no expense to the College.

1201. Grant permission to Dr. Beatrix Cobb, Professor of Psychology and Director of the Rehabilitation Counseling Program, to go to Denver, Colorado, March 27, 1961 through March 30, 1961, to attend the annual National Conference of the American Personnel and Guidance Association and to secure information to be integrated into the program at Texas Technological College; expenses are to be paid from the Vocational Rehabilitation Counseling Program Maintenance, Equipment and Travel Account. (Account No. 3032B).

1202. Grant permission to Mr. W. C. Cole, Manager, Texas Tech College Bookstore, to go to Miami Beach, Florida, April 27, 1961 through May 3, 1961, to attend the annual meeting of the National Association of College Stores and to buy merchandise for the Texas Tech College Bookstore; expenses are to be paid from Texas Tech College Bookstore Funds.

1203. Grant permission to Dr. Seymour V. Connor, Professor of History and Director of the Southwest Collection, to go to Dallas, Texas, March 29, 1961 through April 2, 1961, to attend the Southwest Social Science Association meeting and to read a research paper entitled "Land Speculation in West Texas" and return with stops in Fort Worth and Stephenville, Texas, to collect information for the Southwest Collection; expenses are to be paid from the Southwest Collection Maintenance, Equipment and Travel Account.

1204. Grant permission to Dr. Frank G. Coolsen, Professor of Marketing, to go to Toledo, Ohio, from January 19, 1961 through January 21, 1961; at no expense to the College.

1205. Grant permission to Dr. J. William Davis, Professor and Head, Department of Government, to go to Atlanta, Georgia, from February 10, 1961 through February 12, 1961, to attend a committee meeting of American Political Science Association to arrange summer seminars and workshops; at no expense to the College.

1206. Grant permission to Dr. John C. Dowling, Professor and Head, Department of Foreign Languages, to go to Washington, D. C., from March 18, 1961 through April 2, 1961, to take two weeks active duty with the United States Naval Reserve, without loss of pay. This is in keeping with Article 5769b-1, Revised Civil Statutes, H. B. No. 761, Fifty-third Legislature, Regular Session, 1953.

1207. Grant permission to Dr. Ralph M. Durham, Professor and Head, Department of Animal Husbandry, to go to University Park, New Mexico, from February 26, 1961 through February 28, 1961, to speak at New Mexico Cattle Feeder's Day Program and Breeder's Short Course on problems and developments in animal husbandry and to meet with the staff of the Department of Animal Husbandry, New Mexico State University, to discuss teaching and research problems; at no expense to the College.

Out-of-State Leaves:

1208. Grant permission for Dr. George O. Elle, Assistant Dean of Agriculture, to go to Portland, Oregon, from January 11, 1961 through January 15, 1961, to attend the funeral of his mother; at no expense to the College.

1209. Grant permission to Mr. Ellis R. Forman, Assistant Manager of Texas Tech College Bookstore, to go to Miami Beach, Florida, from April 27, 1961 through May 3, 1961, to attend the Annual Meeting of the National Association of College Stores and to buy merchandise for the Texas Tech College Bookstore; expenses are to be paid from Texas Tech College Bookstore Funds.

1210. Grant permission to Dr. Elfrieda Frank, Associate Professor of Foreign Languages, to go to Lexington, Kentucky, from April 25, 1961 through May 1, 1961, to attend the University of Kentucky Foreign Language Conference and to read a paper of original research entitled "The Particle Porro"; expenses are to be paid from the Department of Foreign Languages Maintenance, Equipment and Travel Account.

1211. Grant permission to Dr. R. C. Goodwin, President, to go to Chicago, Illinois, March 3, 1961 through March 10, 1961, to attend the Sixteenth National Conference on Higher Education, Theme: "Goals for Higher Education in a Decade of Decision", and to secure information in planning for the future at Texas Technological College; expenses are to be paid from the Office of the President Maintenance, Equipment and Travel Account.

1212. Grant permission to Dr. Lawrence L. Graves, Associate Professor in History, to go to Perry, New York, on December 22, 1960; at no expense to the College.

1213. Grant permission to Dr. W. B. Gates, Dean of the Graduate School, to go to Fort Worth, Texas, April 5, 1961 through April 6, 1961, to attend the annual meeting of the Association of Texas Graduate Schools and to present a paper on "Possible Service the Association of Texas Graduate Schools May Render Texas Graduate Schools in the Next Few Years"; expenses are to be paid from the Office of the Dean of the Graduate School Maintenance, Equipment and Travel Account.

1214. Grant permission to Dr. George G. Heather, Dean of the School of Business Administration, to go to Stillwater, Oklahoma, February 9, 1961 through February 12, 1961, to attend a conference on Economic Education at Oklahoma State University and to acquire information which will be used to improve and upgrade the program of economic education at Texas Technological College; expenses are to be paid from the Office of the Dean of Business Administration Maintenance, Equipment and Travel Account.

1215. Grant permission to Dr. Gene Hemmle, Professor and Head, Department of Music, to go to Albuquerque, New Mexico, on January 14, 1961, to install a chapter of the Phi Mu Alpha Fraternity at the University of New Mexico; at no expense to the College.

1216. Grant permission to Dr. Gene Hemmle, Professor and Head, Department of Music, to go to Albuquerque, New Mexico, from April 10, 1961 through April 12, 1961, to serve as a member of the National Council for Accreditation of Teacher Education evaluation team at the examination of the University of New Mexico. Travel expenses are to be paid by the National Council and/or the University of New Mexico.

1217. Grant permission to Mr. Robert J. Hilliard, Assistant Dean of Men in charge of Residence Hall Supervision for Men, to go to Philadelphia, Pennsylvania, from December 23, 1960 through December 31, 1960, to attend the National Convention of Alpha Phi Omega; partial expenses are to be paid by the Alpha Phi Omega Chapter on the Texas Tech Campus, Account No. 9129.

1218. Grant permission to Mr. R. C. Janeway, Librarian, to go to Chicago, Illinois, from January 30, 1961 through February 4, 1961, to attend the Mid-Winter Meeting of the American Library Association; at no expense to the College.

1219. Grant permission to Mr. William Morley Jennings, Professor of Health, Physical Education and Recreation, to go to Little Rock, Arkansas, from January 18, 1961 through January 23, 1961, to attend the Hall of Fame meeting in Little Rock; at no expense to the College.

Out-of-State Leaves:

1220. Grant permission to Mr. Lewis N. Jones, Dean of Men, to go to Philadelphia, Pennsylvania, from December 26, 1960 through December 30, 1960, to attend the National Convention of Alpha Phi Omega; expenses are to be paid by the Beta Sigma Chapter of Alpha Phi Omega, Account No. 9129.

1221. Grant permission to Mr. Don Kash, Instructor in Government, to go to Macedonia, Iowa, December 9, 1960 through December 15, 1960, to attend the funeral of his father; at no expense to the College.

1222. Grant permission to Dr. Fred E. Katz, Assistant Professor of Sociology, to go to Dallas, Texas, March 30, 1961 through April 1, 1961, to attend the Southwest Social Science Meeting and to read a paper based upon original research entitled "The Changing Status of Pathology Among Medical Specialties"; expenses are to be paid from the Department of Sociology Maintenance, Equipment and Travel Account.

1223. Grant permission to Dr. S. M. Kennedy, Acting Dean of Arts and Sciences, to go to Cambridge, Massachusetts, from February 11, 1961 through February 19, 1961, to attend the 1961 Academic Deans' Institute, The Institute for College and University Administrators, Harvard University and to gain information which will be used in planning and discharging the responsibilities of the Dean's Office; expenses are to be paid from the Office of the Dean of Arts and Sciences Maintenance, Equipment and Travel Account.

1224. Grant permission to Dr. James Edward Kuntz, Professor of Psychology and Director of the Testing and Counseling Center, to go to Denver, Colorado, from March 26, 1961 through March 31, 1961, to attend the American Personnel and Guidance Association Conference to secure information to be used in improving the effectiveness of the operation of the Testing and Counseling Center and to secure information for use in classroom teaching; expenses are to be paid from the Testing and Counseling Center Maintenance, Equipment and Travel Account.

1225. Revise Item No. 176, Board Minutes of September 17, 1960, granting permission to Dr. Bernard A. Landes, to go to Los Angeles, California, to read "partial expenses are to be paid from the Department of Speech Maintenance, Equipment and Travel Account (\$100.00) and partial expenses are to be paid from the Organized Research Account No. 3118D (\$50.00)", instead of "partial expenses are to be paid from Department of Speech Maintenance, Equipment and Travel Account".

1226. Grant permission to Dr. P. Merville Larson, Professor and Head, Department of Speech, to go to Norman, Oklahoma, from March 2, 1961 through March 4, 1961, to accompany and coach students in the radio and television classes at a regional meeting of educational radio and television students and faculty at the University of Oklahoma, Norman, Oklahoma, and to secure information and materials to be used in classroom instruction at Texas Technological College; expenses are to be paid from the Department of Speech Maintenance, Equipment and Travel Account and from KTTTC Account.

1227. Grant permission to Dr. P. Merville Larson, Professor and Head, Department of Speech, to go to Miami, Florida, April 4, 1961 through April 9, 1961, to attend a meeting of the Southern Speech Association and to gather information and materials for use in a self-study program and for classroom instruction at Texas Technological College; expenses are to be paid from the Department of Speech Maintenance, Equipment and Travel Account.

1228. Grant permission to Dr. Samuel Hunt Lee, Jr., Associate Professor of Chemistry, to go to Washington, D. C., from January 12, 1961 through January 15, 1961, to serve on the Advisory Panel for the National Science Foundation which will review and evaluate the proposals for In-Service Institutes for 1961-62; at no expense to the College.

1229. Grant permission to Miss Helen Lindell, Assistant Professor of Speech, to go to Topeka, Kansas, from December 23, 1960 through January 27, 1961, for medical treatment; at no expense to the College.

1230. Grant permission to Mr. William Lowrimore III, Teaching Fellow in Economics, to go to Los Gatos, California, from December 21, 1960 to December 22, 1960, for an appointment to interview Head, Department of Economics, University of California, in anticipation of entering Graduate School; at no expense to the College.



Out-of-State Leaves:

1231. Grant permission to Mrs. Laura Louise Luchsinger, Assistant Professor of Marketing, to go to Denver, Colorado, January 19, 1961 through January 25, 1961 to accompany husband on a business trip; at no expense to the College.

1232. Grant permission to Mr. Vincent P. Luchsinger, Research Assistant, to go to Colorado Springs and Denver, Colorado, January 19, 1961 through January 25, 1961, to confer with the United States Air Force on personal records with the Air Reserve Records Center, Denver, Colorado; at no expense to the College.

1233. Grant permission to Mr. Horace Jurs MacKenzie, Associate Professor of Industrial Engineering and Engineering Drawing, to go to Kansas City, Kansas, from February 26, 1961 through Saturday, March 4, 1961, to attend the 4th Annual Midwest Work Course on Materials Handling Analysis sponsored by the University of Kansas Extension Center and to secure information for use in Research and Classroom teaching at Texas Tech; expenses are to be paid from the Department of Industrial Engineering and Engineering Drawing Maintenance, Equipment and Travel Account and Organized Research (Account No. 1761) Maintenance, Equipment and Travel Account.

1234. Grant permission to Dr. Joseph T. McCullen, Jr., Professor of English, to go to Austin, Texas, from March 30, 1961 through April 2, 1961, to attend the annual meeting of the Texas Folklore Society and to read original research entitled "Iago's Use of Proverbs of Persuasion"; partial expenses are to be paid by the Department of English Maintenance, Equipment and Travel Account.

1235. Grant permission to Dr. Richard B. Mattox, Professor of Geology, to go to Moab, Utah, from March 24, 1961 through April 2, 1961, to do basic field research on salt structures in the Moab, Utah region; to acquire rock specimens for use in Geology laboratories; and to acquire illustrative materials for lecture demonstrations; expenses are to be paid from Geology Cost-of-Education Grant, Account No. 3025.

1236. Grant permission to Mr. Robert L. Mason, Professor of Mechanical Engineering and Supervising Engineer, to take leave from February 6, 1961 through February 10, 1961; from February 13, 1961 through February 16, 1961 and February 17, 1961, to take annual military duty by attending the National Security Seminar in Lubbock, Texas, without loss of pay. This is in keeping with Article 5769b-1, Revised Civil Statutes, H. B. No. 761, Fifty-third Legislature, Regular Session, 1953.

1237. Grant permission to Mr. J. Homer Millikin, Director of Extension and Correspondence, to go to Gatlinburg, Tennessee, from February 21, 1961 through February 27, 1961, to attend the Conference on Higher Adult Education in the South and to secure the latest information on Extension work to be used in planning the future program for the Division of Extension and Correspondence at Texas Tech; expenses are to be paid from the Division of Extension and Correspondence Maintenance, Equipment and Travel Account.

1238. Grant permission to Mr. J. Homer Millikin, Director of the Division of Extension and Correspondence, to go to Los Angeles and Santa Barbara, California, from May 4, 1961 through May 13, 1961, to attend the Annual Meeting of the National University Association (Extension) and to secure information concerning new developments on a national basis to be used in planning the work of the Extension Division of Texas Technological College; expenses are to be paid from the Division of Extension Maintenance, Equipment and Travel Account.

1239. Grant permission to Dr. William Martin Pearce, Academic Vice President, to go to Atlanta, Georgia, from February 17, 1961 through February 19, 1961, to confer with officials of the Southern Association of Colleges and Secondary Schools in Atlanta, Georgia, regarding the Institutional Self-Study at Texas Technological College; partial expenses are to be paid from the Office of the President Maintenance, Equipment and Travel Account.

1240. Grant permission to Dr. W. M. Pearce, Academic Vice President, to go to Ft. Gordon, Georgia, from February 20, 1961 through March 4, 1961, to take two weeks active duty training with the United States Army Reserve at Ft. Gordon, Georgia, without loss of pay. This is in keeping with Article 5769b-1, Revised Civil Statutes, H. B. No. 761, Fifty-third Legislature, Regular session, 1953.



Out-of-State Leaves:

1241. Revise Item No. 883, Board Minutes of December 10, 1960, granting permission to Mr. John Price, Instructor in Music, to go to Cincinnati, Ohio, to read from "February 23, 1961 through February 25, 1961" instead of "December 29, 1960 through December 31, 1960".
1242. Grant permission to Mr. Robert R. Price, Assistant Auditor, to go to Santa Barbara, California, March 8, 1961 through March 12, 1961, to attend meeting of the College and University Personnel Association to secure information to be used in planning, establishing and operating a classification plan for non-academic employees at Texas Tech; expenses to be paid from the Office of the Auditor Maintenance, Equipment and Travel Account.
1243. Grant permission to Dr. Paul V. Prior, Associate Professor of Biology, to go to Eagle Pass, Texas, Saltillo and Xilitla in San Luis Potosi, C. Victoria in Tamaulipas, Mexico, to make plans for field trips and to make reservations for participants in the 1961 Summer Institute for High School Teachers of Biology; expenses to be paid from Grant Funds for the 1961 Summer Institute for High School Teachers of Biology, Account No. 3034B.
1244. Grant permission to Dr. Vernon W. Proctor, Assistant Professor of Biology, to go to the Bottomless Lakes State Park near Roswell, New Mexico and to Carlsbad, New Mexico, January 20, 1961 through January 22, 1961, to study winter conditions in Chara populations; expenses are to be paid from Grant Funds (Organized Research, Account No. 3105).
1245. Grant permission to Mr. Robert B. Reedy, Part-time Instructor in Management, to go to Washington, D. C., from December 13, 1960 through December 14, 1960, to attend a hearing before the Civil Aeronautics Board; at no expense to the College.
1246. Grant permission to Mr. C. C. Reeves, Jr., Instructor in Geology, to go to Norman, Oklahoma, March 6, 1961 through March 9, 1961, to attend symposium on Subsurface Geology; at no expense to the College.
1247. Grant permission to Dr. Julius Rivera, Assistant Professor of Sociology, to go to Dallas from March 30, 1961 through April 1, 1961, to attend the Southwestern Social Science Meeting and to read a paper based upon original research entitled "Family Solidarity and Juvenile Delinquency in a Latin American Population"; expenses are to be paid from the Department of Sociology Maintenance, Equipment and Travel Account.
1248. Grant permission to Mr. Chester M. Rowell, Jr., Assistant Professor of Biology, to go to Eagle Pass, Texas, Saltillo and Xilitla in San Luis Potosi, C. Victoria in Tamaulipas, Mexico, to make plans for participants in the 1961 Summer Institute for High School Teachers of Biology; expenses are to be paid from Grant Funds for the 1961 Summer Institute for High School Teachers of Biology, Account No. 3034B.
1249. Grant permission to Dr. Robert L. Rouse, Professor and Head, Department of Economics and Department of Finance, to go to Stillwater, Oklahoma from February 9, 1961 through February 12, 1961, to attend a conference on Economic Education at Oklahoma State University and to secure information and materials to be used in economic education at Texas Technological College; expenses are to be paid from the Department of Economics Maintenance, Equipment and Travel Account.
1250. Grant permission to Mr. James A. Rushing, Instructor in English, to go to Knoxville, Tennessee, from January 4, 1961 through January 11, 1961, to take preliminary examinations for the degree of Doctor of Philosophy; at no expense to the College.
1251. Grant permission to Mr. Chloice L. Shofner, Teaching Fellow in Finance, to go to Louisville, Kentucky, from January 24, 1961 through January 27, 1961, for an interview with the assembly plant personnel manager of Ford Motor Company; at no expense to the College.
1252. Grant permission to Mr. D. H. Shurbet, Associate Professor of Geology, to go to Washington, D.C., from April 16, 1961 through April 22, 1961 to attend the National American Geophysical Union Meeting; to visit Lamont Geological Observatory in an effort to secure some support for geophysical research at Texas Tech; and to secure information which will be used in research and teaching earth science at Texas Tech; expenses are to be paid from the Department of Geology Maintenance, Equipment and Travel Account.

Out-of-State Leaves:

1253. Grant permission to Dr. Earl Roland Sifert, Part-time Visiting Professor in Education, to go to Gatlinburg, Tennessee, from February 21, 1961 through February 25, 1961, to attend the Conference on Higher Adult Education in the South; at no expense to the College.

1254. Grant permission to Mr. J. P. Smith, Manager, PanTech Farms, to go to Denver, Colorado, January 15, 1961 through January 17, 1961, to attend Executive Meeting of the Performance Registry International as Chairman of the 1961 Convention Committee; expenses are to be paid from the PanTech Farms Maintenance, Equipment and Travel Account.

1255. Grant permission to Miss Jacqueline Sterner, Assistant Dean of Women, to go to Taos, New Mexico from January 23, 1961 through January 25, 1961, to chaperone members of the Ski Club; expenses are to be paid from the Texas Tech Ski Fund, Account No. 9720.

1256. Grant permission to Mrs. Mary E. Strout, Instructor in English, to go to Austin, Texas, from March 30, 1961 through April 2, 1961, to attend the annual meeting of The Texas Folklore Society in Austin, Texas, and to read a research paper entitled "Paper Pirates and Cardboard Cads--A Discussion of the Toy Theatre, or Juvenile Drama, as a Household Amusement in Georgian England"; partial expenses to be paid from the Department of English Maintenance, Equipment and Travel Account.

1257. Grant permission to Mr. Alfred B. Strehli, Associate Professor of Foreign Languages, to go to Philadelphia, Pennsylvania, from December 25, 1960 to December 30, 1960, to attend conference of directors of summer language institutes and to attend the meeting of the Modern Language Association for the purpose of recruiting staff for a summer language institute; expenses are to be paid from Summer Institute for Teachers of Spanish, Account No. 3910.

1258. Grant permission to Dr. Henry C. Thomas, Professor and Head, Department of Physics, to go to Mexico City, Mexico, from June 20, 1961 through June 25, 1961, to attend the American Physical Society Meeting to obtain information for use in research and classroom work at Texas Tech; expenses are to be paid from Grant Research Funds, Account No. 3143A.

1259. Grant permission to Dr. Gerald W. Thomas, Dean of the School of Agriculture, to go to Kansas City, Kansas, from April 24, 1961 through April 26, 1961, to participate in the Spring meeting of Great Plains Agricultural Council Research Committee with representatives of ten Great Plains States to plan regional agricultural research programs and to secure information to be used in planning Agricultural Research for Texas Technological College; expenses are to be paid from the Office of the Dean of the School of Agriculture Maintenance, Equipment and Travel Account.

1260. Grant permission to Dr. Gerald W. Thomas, Dean of the School of Agriculture, to go Bozeman, Montana, from July 24, 1961 through July 29, 1961, to meet with the Deans of Agriculture of the ten Great Plains States constituting the Research Committee of the Great Plains Agricultural Council, to plan regional research programs in agriculture and to coordinate research and educational programs in agriculture for the Great Plains and to formulate plans for Texas Technological College to participate in this research program; expenses are to be paid from the Office of the Dean of Agriculture Maintenance, Equipment and Travel Account.

1261. Grant permission to Dr. Donald Ward Tinkle, Assistant Professor of Biology, to go to New York City, New York, from February 2, 1961 through February 5, 1961, to attend the meeting of the Conference of Biological Editors; to confer with leaders in the field of Vertebrate National History; to discuss potential opening at Texas Technological College with prospective candidates; and to secure information to be used in research and classroom work at Texas Technological College; expenses are to be paid from the Department of Biology Maintenance, Equipment and Travel Account.

1262. Cancel Item No. 833, Board Minutes of December 10, 1960, granting permission to Dr. Willa Vaughn Tinsley, Dean of the School of Home Economics, to go to Roanoke, Virginia, from February 20, 1961 through February 24, 1961.

Out-of-State Leaves:

1263. Grant permission to Dr. Willa Vaughn Tinsley, Dean of the School of Home Economics, to go to Louisville, Kentucky, from April 12, 1961 through April 14, 1961, to take part in a seventeen state meeting of the Southern Branch of the American Public Health Association which is concentrating at this meeting on Nutrition Education; at no expense to the College.

1264. Revise Item No. 836, Board Minutes of December 10, 1960, granting permission to Mr. Elo J. Urbanovsky, Professor and Head, Department of Horticulture and Park Management, to go to Detroit, Michigan; East Lansing, Michigan; and Wheeling, West Virginia; from "January 24, 1961 through January 30, 1961" to "January 22, 1961 through January 29, 1961".

1265. Grant permission to Mr. Elo J. Urbanovsky, Professor and Head, Department of Horticulture and Park Management and Landscape Architect, to go to College Station, Texas, December 11, 1960 through December 14, 1960, to address the Texas Turf Association on "A Brief Review of the Past Conferences" and "The Impact of this and Similar Educational Conferences on the Turfgrass Industry" and to confer with officials of A. & M. College on the cost of campus maintenance; expenses are to be paid from the Grounds Maintenance Administration Maintenance, Equipment and Travel Account.

1266. Grant permission to Mr. Adrain Vaughan, Director of Public Information, to go to Oklahoma City, Oklahoma, March 8, 1961 through March 11, 1961, to attend a Southwest regional meeting of the American College Public Relations Association and to gather information for use in the operation of the Department of Public Information; expenses are to be paid from the Department of Public Information Maintenance, Equipment and Travel Account.

1267. Grant permission to Dr. F. Alton Wade, Professor and Head of the Department of Geology, to go to Moab, Utah, from March 24, 1961 through April 2, 1961, to do basic field research on salt structures in the Moab, Utah region; to acquire rock specimens for use in Geology Laboratories; and to acquire illustrative materials for lecture demonstrations; expenses are to be paid from Geology Cost-of-Education Grant, Account No. 3025.

1268. Grant permission to Dr. F. Alton Wade, Professor and Head of the Department of Geology, to go to Palisades, New York and Washington, D. C., from April 16, 1961 through April 22, 1961, to visit laboratories of Lamont Geological Observatory and to consult with geochemists and geophysicists regarding a program of study and research, and to attend the annual meeting of American Geophysical Union to obtain the latest information and materials for use in research, classroom teaching and upgrading the Geology courses at Texas Technological College; expenses are to be paid from the Department of Geology Maintenance, Equipment and Travel Account.

1269. Grant permission to Dr. Morris S. Wallace, Professor and Head, Department of Education and Philosophy, to go to Austin, Texas, from March 2, 1961 through March 4, 1961, to attend the annual conference of the State School Business Officials Association in Austin and to read a research paper "Continued Professionalization of School Business Officials in Texas"; expenses are to be paid from the Department of Education and Philosophy Maintenance, Equipment and Travel Account.

1270. Grant permission to Dr. Holmes Andrew Webb, Associate Professor of Education, to go to Detroit, Michigan, from February 10, 1961 through February 15, 1961, to attend the Texas Association of Secondary School Principals; at no expense to the College.

1271. Grant permission to Mrs. Grace Pleasant Wellborn, Assistant Professor of English, to go to Austin, Texas, March 30, 1961 through April 2, 1961, to attend the annual meeting of The Texas Folklore Society in Austin and to read an original research paper entitled "Legends from the Oldest Living Republic--San Marino"; expenses are to be paid from the Department of English Maintenance, Equipment and Travel Account.



Out-of-State Leaves:

1272. Grant permission to Dr. William B. Arper, Professor and Head, Department of Geology, to go to Denver, Colorado, from April 19, 1961 through April 29, 1961, to attend the annual meeting of the American Association of Petroleum Geologists and to secure field information for use in the Geology Classes at Texas Technological College; partial expenses are to be paid from the Department of Geology Maintenance, Equipment and Travel Account.

1273. Grant permission to Mr. Charles T. Bruce, Instructor in English, to go to Nacogdoches, Texas, from March 23, 1961 through March 26, 1961, to attend the Conference of College Teachers of English and to read a paper of original research entitled "The Concept of the Soldier on the Brink of the Civil War" and to secure information for use in the teaching of English at Texas Technological College; partial expenses are to be paid from the Department of English Maintenance, Equipment and Travel Account.

1274. Grant Dr. Gerald W. Thomas, Dean of the School of Agriculture, permission to take active military duty, from February 6, 1961 through February 17, 1961, to participate in the National Security Seminar in Lubbock, Texas. This is in keeping with Article 5769b-1, Revised Civil Statutes, H. B. No. 761, Fifty-third Legislature, Regular Session, 1953.

1275. Grant permission to Dr. A. W. Young, Professor and Head, Department of Agronomy, to go to Des Moines, Iowa, from March 8, 1961 through March 11, 1961, to attend the Executive Committee Meeting of the International Crop Improvement Association; at no expense to the College.

RECOMMENDED ACTIONOffice of the Auditor

1276. Employ Mrs. Betty Bingham as Payroll Clerk in the Office of the Auditor, at an annual salary of \$2,600.00, effective February 1, 1961 through August 31, 1961, vice Mrs. Paula S. Dickson, resigned. (Budgeted salary \$2,600.00 for 12 months, p. 181).

1277. Transfer the unencumbered balance in the amount of \$385.20 from the budgeted allocation for Payroll Clerk in the Office of the Auditor (Student Union Budget) to the budgeted allocation for Part-time Help. (Budgeted salary \$2,600.00 for 12 months, p. 181).

Agricultural Engineering

1278. Employ Mr. Robert Lee Keith as a Part-time Shop Helper, at a salary of \$211.00 for the period, January 2, 1961 through May 31, 1961. This is to be paid from the budgeted allocation for Part-time Shop Helper. (Budgeted \$900.00 for 12 months, p. 30).

1279. Employ Mr. Wendell Lynn Mints as a Part-time Shop Helper, at a salary of \$314.00 for the period, January 2, 1961 through May 31, 1961. This salary will be paid from the budgeted allocation for Part-time Shop Helper. (Budgeted \$900.00 for 12 months, p. 30).

English

1280. Grant Mrs. Neva Rogers Gahring, Instructor in English, a leave of absence without pay, for the 1961 Spring Semester, effective at the beginning of the day, February 1, 1961 through June 15, 1961. (Budgeted salary \$4,700.00 for 9 months, plus a salary supplement of \$250.00 for 6½ months, p. 49).

1281. Lapse the unencumbered balance in the amount of \$2,523.09 from the budgeted allocation for Instructor in English. (Budgeted salary \$4,700.00 for 9 months, plus a salary supplement of \$250.00 for 6½ months, p. 49).

1282. Appoint Mr. Roy Clem Lacy as a Part-time Instructor (Temporary) in the Department of English at a salary of \$562.50 for four and one-half months, effective February 1, 1961 through June 15, 1961. Mr. Lacy will be on an Extension and Correspondence contract (four-fifths time) during this time and full-time Extension and Correspondence from June 1, 1961 through August 31, 1961. (This salary, in the amount of \$562.50, will be paid from lapsed funds).



English

1283. Appoint Mrs. Stella Smith as a Teaching Fellow in English, at a salary of \$900.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1284. Appoint Mrs. Eleanor Mitchell Bond as a Teaching Fellow in English, at a salary of \$450.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

Geology

1285. Appropriate from the Unappropriated Balance, the sum of \$125.00 to the budgeted allocation for the Department of Geology Maintenance, Equipment and Travel Account. This is to be used to pay an honorarium in the amount of \$125.00 to Dr. Yaski Kuno.

1286. Approve an honorarium in the amount of \$125.00 to Dr. Yaski Kuno, visiting Distinguished International Scientist, for his services as Guest Lecturer for the Department of Geology from March 20, 1961 through March 24, 1961. This is to be paid from the Department of Geology Maintenance, Equipment and Travel Account.

Mathematics

1287. Accept the resignation of Mr. Gerald C. Marley as a Teaching Fellow in Mathematics, at a salary of \$1,800.00 for nine months, effective at the close of the day, January 31, 1961. (Budgeted salary \$1,800.00 for 9 months, p. 69).

Office of the Dean of Arts and Sciences

1288. Approve a change in title for Dr. Ivan Lee Little, Office of the Dean, School of Arts and Sciences, from "Acting Assistant Dean of the School of Arts and Sciences" to "Assistant Dean of the School of Arts and Sciences", effective February 11, 1961.

Accounting

1289. Appoint Mr. Tommy Ray Anthis as a Teaching Fellow in the Department of Accounting, at a salary of \$800.00 for four and one-half months, effective February 1, 1961 through June 15, 1961, vice Mr. Robert Earl Goss, resigned. (Budgeted salary \$1,600.00 for 9 months, p. 81).

Chemical Engineering Building

1290. Employ Mr. Bob Frank Goodson as a Technician in the Department of Chemical Engineering, at a salary of \$1,700.00 for three months, effective June 1, 1961 through August 31, 1961. (Budgeted salary \$3,000.00 for 3 months, p. 94).

Civil Engineering

1291. Employ Mrs. Nelda Christine Stanfield as a Part-time Secretary in the Department of Civil Engineering, at a salary of \$1,350.00 for twelve months, effective January 26, 1961 through August 31, 1961, vice Mrs. Ruth G. Charlesworth, resigned. (Original budgeted salary \$1,350.00 for 12 months, p. 96).

1292. Lapse the unencumbered balance in the amount of \$69.24 from the budgeted allocation for Part-time Secretary in the Department of Civil Engineering. (Original budgeted salary \$1,350.00 for 12 months, p. 96).

Mathematics (1961 Summer School)

1293. Appoint Mr. Robert Marshall Parker as Associate Professor of Mathematics, at a salary of \$1,133.00 for the second term of the 1961 Summer School, effective July 17, 1961 through August 26, 1961. This salary will be paid from lapsed funds.

Electrical Engineering (1961 Summer School)

1294. Terminate the contract of Mr. Bob Frank Goodson as a Part-time Instructor in the Department of Electrical Engineering, at a salary of \$850.00 for the 1961 Summer School, effective at the beginning of the day, June 1, 1961. (Budgeted salary \$850.00 for the 1961 Summer School, p. 49).

Speech (1961-1962 Budget)

1295. Appoint Robert Christopher Dick as an Instructor in Speech, at a salary of \$5,000.00 for nine months, effective September 16, 1961 through June 15, 1962. (1961-62 Budget).

Animal Husbandry Herds and Flocks

1296. Grant the Department of Animal Husbandry Herds and Flocks permission to trade a young Jersey bull calf, Herd No. TJ588, valued at \$150.00, to the Texas Agricultural Experiment Station at Spur, Texas, for two grade heifer calves valued at \$75.00 each, the selection of the two calves to be made by Dr. Ralph M. Durham, Professor and Head, Department of Animal Husbandry.

Extension and Correspondence

1297. Revise the contract of Mr. Roy Clem Lacy, Instructor in English for Extension and Correspondence, from "an annual salary of \$4,500.00" to "a salary rate of \$375.00 per month from Extension and Correspondence, effective February 1, 1961 through August 31, 1961 and a salary of \$125.00 per month from the Department of English, effective February 1, 1961 through June 15, 1961". (Budgeted salary \$375.00 per month, Extension and Correspondence; the \$562.50 required for the Department of English will be paid from lapsed funds).

Building Maintenance (Maintenance and Operation)

1298. Approve the establishment of a position, Machinist, in the Budget for the Department of Building Maintenance and Utilities at an annual salary of \$4,008.00, effective March 1, 1961 and approve the transfer of \$2,004.00 from the budgeted allocation for Maintenance, Equipment and Travel to the line item position "Machinist". (Re: Physical Plant, p. 153).

Central Warehouse (General Services)

1299. Approve the request for budget changes to properly set up the Central Warehouse under General Services in the Physical Plant Department; authorize the necessary contract revisions and the necessary transfers to cover the revised contracts and appropriate from the Unappropriated Balance the sum of \$9,415.85 for the new positions, contract revisions and the operating expenses for the Central Warehouse. A copy of the proposed budget is attached and made a part of the Minutes. Attachment No. 18.

Walks, Drives and Parking Lots

1300. Approve extras to the contract with Elmer Calhoun of Lubbock for the installation of sidewalks to install approximately 140 sq. feet of sidewalk to connect the existing walks to the Architecture-Computer Building, at the contracted unit price, and to install 47' of curb and gutter at a cost of \$2.00 per linear foot across the former street between the West Engineering and Textile Engineering Buildings in order to provide proper drainage in the area; the costs to be paid from the Constitutional Building Amendment Funds budgeted for walks, drives and parking lots.

Organized Research (Account No. 1610)

1301. Employ Miss Lynne Wu as a Research Assistant on the Organized Research project "Chrysanthemum Breeding Program", at a salary of \$200.00 per month, effective February 1, 1961 through August 31, 1961. This salary is to be paid from the budgeted allocation for Research Associate, \$1,550.00 for twelve months, Account No. 1610.

Organized Research (Account No. 1604A-2)

1302. Terminate the contract of Mr. Bob Frank Goodson as Research Associate on Research Project "Investigations in Solid-State Electronics", at a salary of \$850.00 for three months, effective at the beginning of the day, June 1, 1961. This applies to the contract for the period, June 1, 1961 through August 31, 1961. (Budgeted salary \$850.00 for 3 months, Account No. 1604A-2).

Organized Research (Account No. 1760)

1303. Appoint Mr. William R. Horton as a Research Assistant on Research Project "Investigations of Transient Vibration Phenomena", at a salary of \$800.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. (Budgeted salary \$2,000.00 for 12 months, Account No. 1760).

Organized Research (Account No. 1762)

1304. Appoint Mr. Donald J. Helmers as Principal Investigator on the Research Project "Investigations of Plate and Shell Theory", effective October 12, 1960 through August 31, 1961, vice Mr. William Mann, deceased. (Account No. 1762).

Organized Research (Account No. 3104A)

1305. Approve a budget, in the amount of \$10,500.00, for the Research Project "The Adsorption of Polar Compounds on Plate-Like Materials" for the period, May 1, 1961 through April 30, 1962. This project is being financed by the Robert A. Welch Foundation Grant No. D-072. A copy of the budget is attached and made a part of the Minutes. Attachment No. 13. This is the second year for this project. (Account No. 3104A, Dr. Arthur Lincoln Draper, Jr.). The Board accepted this Grant by Item No. 891, Board Minutes of February 13, 1960.

Organized Research (Account No. 3108A)

1306. Approve a budget, in the amount of \$10,000.00, for the Research Project "Cyanoethylation and Reverse Cyanoethylation on Organic Synthesis" for the period, May 1, 1961 through April 30, 1962. This project is being financed by the Robert A. Welch Foundation Grant No. D-070. A copy of the budget is attached and made a part of the Minutes. Attachment No. 12. This is the second year for this project. (Account No. 3108A, Dr. Joe Alfred Adamcik). The Board accepted this Grant by Item No. 894, Board Minutes of February 13, 1960.

Organized Research (Account No. 3147)

1307. Employ Mr. Charles Clifton Rich as a Research Assistant on Research Project "Modification of the Raven Progressive Matrices for Presentation to the Blind", at a salary of \$200.00 per month, effective February 1, 1961 through August 31, 1961. (Budgeted salary \$5,600.00 for 12 months, Account No. 3147).

1308. Employ Mr. Joseph Allan Steph as a Research Assistant on the Research Project "Modification of the Raven Progressive Matrices for Presentation to the Blind", at a salary of \$200.00 per month, effective February 1, 1961 through August 31, 1961. (Budgeted salary \$5,600.00 for 12 months, Account No. 3147).

Organized Research (Account No. 3166D)

1309. Correct the budget for Organized Research Account No. 3166D by making the balance on September 1, 1960 read "\$621.39" instead of "\$33.00" and add the amount of \$588.39 to the budgeted allocation for Maintenance, Equipment and Travel. (Re: Item No. 1825, Board Minutes of May 30, 1960 and Attachment No. 24).

Organized Research (Account No. 3178A)

1310. Approve a budget, in the amount of \$11,111.92, for the Research Project "The Thermal Rearrangement of Aquo-Ammine Chromium (III) Complexes" for the period, May 1, 1961 through April 30, 1962. This project is being financed by the Robert A. Welch Foundation Grant No. D-075. A copy of the budget is attached and made a part of the Minutes. Attachment No. 15. This is the second year for this project. (Account No. 3178A, Dr. Wesley William Wendlandt). The Board accepted this Grant by Item No. 898, Board Minutes of February 13, 1960.

Reading Improvement Course (Account No. 3911)

1311. Approve the budget for the Reading Improvement Program, in the amount of \$2,500.00, for the period February 1, 1961 through May 31, 1961. This will be a non-credit course and will be self-supporting except for the space requirements. The budget is dependent upon the realization of the estimated income and must be revised downward should the realized income fall below the estimate for either six weeks session.

The fee for the course will be \$25.00 per six weeks session; the course will be optional; and it is understood that this course is not to be required as a prerequisite for registration in any School, Department, Program or Credit course. It is strictly a service course designed to improve study skills, reading speed and reading comprehension. A copy of the budget is attached and made a part of the Minutes. Attachment No. 16.

PanTech Farms

1312. Approve an honorarium in the amount of \$63.91 to Mr. F. R. Carpenter, Hayden, Colorado, for his services as Guest Speaker for the PanTech Field Day during the Spring of 1961. This is to be paid from the PanTech Farms Maintenance, Equipment and Travel Account.

Parking and Traffic Service

1313. Employ Mr. Ben David Shackelford as a Security Officer in Parking and Traffic Service, at an annual salary of \$3,330.00, effective January 1, 1961 through August 31, 1961. (Budgeted salary \$3,330.00 for 12 months, p. 177).

Dormitory Supervision

1314. Accept the resignation of Mr. Stacy Cole, Supervisor of Gaston Hall, at a salary of \$3,000.00 for nine months, plus apartment for Supervisor and wife for nine months and meals for Supervisor and wife during the time the dining hall is in operation, effective at the close of the day, January 27, 1961. (Budgeted salary \$3,000.00 plus apartment and meals for 9 months, Gaston Hall).

1315. Employ Mr. Jerry Don Stockton as Supervisor of Gaston Hall, at a salary of \$688.18 plus apartment and meals during the time the dining hall is in operation for the period, January 28, 1961 through May 31, 1961, vice Mr. Stacy Cole, resigned. (Budgeted salary \$3,000.00 for 9 months plus apartment and meals for Supervisor and wife).

Intercollegiate Athletics

1316. Appoint Mr. John Francis Conley, Jr., as Assistant Football Coach, at an annual salary of \$8,800.00, effective February 1, 1961 through December 31, 1961. This salary is to be paid from the budget for Intercollegiate Athletics.

1317. Appoint Mr. Merrill Green as Assistant Football Coach, at an annual salary of \$9,000.00, effective February 1, 1961 through December 31, 1961. This is to be paid from the budget for Intercollegiate Athletics.

Textile Research Laboratories

1318. Terminate the contract of Dr. Lyle Edward Hessler, Research Associate in the Textile Research Laboratories, at an annual salary of \$9,120.00, effective at the close of the day, January 23, 1961. Dr. Hessler died on January 23, 1961 at 6:00 p.m. (Budgeted salary \$9,120.00 for 12 months, p. 229).

Respectfully submitted,



R. C. Goodwin  
President

RCG:ce



TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

February 4, 1961

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 the consideration of the Board of Directors at a meeting to be held in Lubbock, Texas, on February 11, 1961:

RECOMMENDED ACTIONS

Office of the President

1319. Employ Mrs. Jacqueline Bateman Dean as a Secretary in the Office of the President, at a salary of \$4,280.00 for twelve months, effective February 1, 1961 through August 31, 1961. This salary will be paid from the budgeted allocation for Administrative Secretary. (Original budgeted salary \$4,800.00 for 12 months).

1320. Lapse the sum of \$2,496.67 from the budgeted allocation for Administrative Secretary in the Office of the President. A portion of this will be used to pay a Part-time Secretary.

1321. Employ Mrs. Sue Oldham Wyatt as a Part-time Secretary in the Office of the President, at a salary of \$472.50 for the period, February 1, 1961 through May 31, 1961. This salary will be paid from lapsed funds.

Office of the Auditor

1322. Revise the contract of Mr. Jesse Earl Crawford, from "Property Manager, Office of the Auditor, at an annual salary of \$5,700.00 (\$3,420.00, Office of the Auditor and \$2,280.00, Dormitory Systems)" to "Central Stores and Property Manager, General Services--Central Warehouse in the Physical Plant at an annual salary of \$6,300.00", effective February 15, 1961 through August 31, 1961. This salary will be paid from the budget for General Services--Central Warehouse in the Physical Plant, annual salary rate, \$6,300.00. Re: Attachment No. 18, Board Minutes of February 11, 1961.

1323. Employ Mr. Larry N. Marks as Property Inventory Supervisor, Office of the Auditor (General Services--Central Warehouse), at an annual salary of \$4,500.00, effective February 1, 1961 through August 31, 1961, vice Mr. Jesse Earl Crawford, promoted to Central Stores and Property Manager. This salary is to be paid from the budgeted allocation for Property Manager, Office of the Auditor; 60% from the budget for the Office of the Auditor and 40% from the budget for the Residence Halls Systems.

Office of the Purchasing Agent

1324. Revise the contract of Miss Camille Anntoinette Kireillis, General Clerk in the Office of the Purchasing Agent, from "full-time at an annual salary of \$2,400.00" to "part-time at a salary of \$100.00 per month from February 1, 1961 through May 31, 1961 and full-time at a salary of \$200.00 per month from June 1, 1961 through August 31, 1961". (Budgeted salary \$2,520.00 for 12 months).

Office of the Dean of Student Life

1325. Lapse the unencumbered balance in the amount of \$116.67 from the budgeted allocation for Secretary to the Dean of Men, Office of the Dean of Student Life. (Budgeted salary \$2,880.00 for 12 months, p. 14).

Commencement

1326. Approve an honorarium in the amount of \$100.00 to Dr. J. Chess Lovern, First Methodist Church, Lubbock, Texas, for his services as Baccalaureate Speaker on Sunday evening, May 28, 1961. This is to be paid from Commencement, Account No. 1042.

Agronomy

1327. Appoint Mr. Wesley Will Masters as a Teaching Fellow in Agronomy, at a salary of \$800.00, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

Animal Husbandry

1328. Approve an honorarium in the amount of \$160.00 to Dr. Byron Greiman, Department of Animal Husbandry, The University of Missouri, Columbia, Missouri, for his services in the Department of Animal Husbandry from January 27, 1961 through January 31, 1961. This is to be paid from the Department of Animal Husbandry Maintenance, Equipment and Travel Account.

Chemistry

1329. Accept the resignation of Mr. Jimmy D'Wayne Ashley, Teaching Fellow in Chemistry, at a salary of \$1,600.00 for nine months, effective at the close of the day, January 31, 1961. (Budgeted salary \$1,600.00 for 9 months, p. 44).

1330. Lapse the unencumbered balance in the amount of \$800.00 from the budgeted allocation for a Teaching Fellow in Chemistry. (Budgeted salary \$1,600.00 for 9 months, p. 44).

1331. Lapse the unencumbered balance in the amount of \$1,800.00 allocated for a Teaching Fellow in the Department of Chemistry budget for the Academic Year, 1960-1961. (Budgeted salary \$1,800.00, p. 44).

1332. Lapse the unencumbered balance in the amount of \$1,595.08 from the budgeted allocation for a Teaching Fellow in Chemistry for the Academic Year, 1960-1961. (Budgeted salary \$2,400.00, Mr. Nesbitt, p. 44).

Education and Philosophy

1333. Appoint Mr. Donald Eugene Bumpass as a Part-time Instructor in Education, at a salary of \$550.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1334. Appoint Mr. Albert Zadok Hays as a Part-time Instructor in Education at a salary of \$550.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1335. Appoint Mr. Clarence Leslie Darter, Jr., as a Teaching Fellow in Education, at a salary of \$500.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1336. Appoint Mr. Carl Eugene Miller as a Teaching Fellow in Education, at a salary of \$500.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1337. Lapse the unencumbered balance in the amount of \$1,289.00 from the budgeted allocation for a Secretary in the Department of Education. (Budgeted salary \$2,580.00 for 12 months, Mrs. Brazelton, p. 47).

English

1338. Revise Item No. 1284, Board Minutes of February 11, 1961, appointing Mrs. Eleanor Mitchell Bond as a Teaching Fellow in English, from "a salary of \$450.00 for four and one-half months" to "a salary of \$900.00 for four and one-half months", effective February 1, 1961 through June 15, 1961. The additional funds, in the amount of \$450.00, required for this contract will be paid from lapsed salaries.

Foreign Languages

1339. Appropriate from the Unappropriated Balance, the amount of \$76.00 to the budgeted allocation for Student Assistants and/or Part-time Help Account in the Department of Foreign Languages.

Geology

1340. Revise the contract of Mr. Dan R. McGregor, Teaching Fellow in Geology, from "a salary of \$400.00 for four and one-half months" to "a salary of \$800.00 for four and one-half months", effective February 1, 1961 through June 15, 1961. Mr. McGregor's work load has been increased to take the laboratory work originally assigned to Mr. Robert Lee Ham. (Budgeted salary \$800.00 for  $4\frac{1}{2}$  months, p. 54).

Government

1341. 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, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1342. Revise the contract of Mr. James Alvis Ellis, Part-time Instructor in Government, from "a salary of \$1,219.24 for four and one-half months" to "a salary of \$1,794.24 for four and one-half months", effective February 1, 1961 through June 15, 1961. (Budgeted salary \$1,150.00 for  $4\frac{1}{2}$  months, plus supplement of \$69.24; the additional funds, in the amount of \$575.00, required for this contract will be paid from lapsed funds).

1343. 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, 1961 through June 15, 1961. This salary will be paid from lapsed funds, p. 56.

Health, Physical Education and Recreation for Men

1344. Appoint Mr. Marvin Daniel Field as a Teaching Fellow in Health, Physical Education and Recreation for Men, at a salary of \$800.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1345. Employ Mr. David Morgan Price as Custodian of Equipment in the Department of Health, Physical Education and Recreation for Men, at an annual salary of \$2,180.00, effective February 1, 1961 through August 31, 1961, vice Mr. Raymond Joseph Krcha, resigned. (Budgeted salary \$2,180.00 for 12 months, p. 59).

History and Anthropology

1346. Appoint Dr. Mabel Goff Coolsen as a Part-time Assistant Professor of History, at a salary of \$1,965.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1347. Appoint Mr. Idris Rhea Traylor, Jr., as an Instructor in History, at a salary of \$2,300.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

Mathematics

1348. Revise the contract of Mr. Lynn A. Phillips, Part-time Instructor in Mathematics, from "a salary of \$525.00 for four and one-half months" to "a salary of \$1,400.00 for four and one-half months", effective February 1, 1961 through June 15, 1961. (Budgeted salary \$525.00 for  $4\frac{1}{2}$  months; the additional funds, in the amount of \$875.00, required for this contract will be paid from lapsed funds).

1349. Lapse the unencumbered balance in the amount of \$900.00 from the budgeted allocation for Teaching Fellow in Mathematics. (Budgeted salary \$1,800.00 for 9 months, Mr. Gerald C. Marley, p. 69).

Music

1350. Revise the contract of Mrs. Kathleen Armstrong Thomerson, Part-time Instructor in Music, from "a salary of \$1,125.00 for four and one-half months" to "Full-time Instructor (temporary) at a salary of \$2,250.00 for four and one-half months", effective February 1, 1961 through June 15, 1961. (Budgeted salary for  $4\frac{1}{2}$  months \$1,125.00; the additional funds, in the amount of \$1,125.00, required for this contract will be paid from lapsed funds, p. 71).

1351. Appoint Mrs. Sue Tyson Lovett as a Part-time Instructor in Music, at a salary of \$1,102.50 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

Music

1352. Appoint Mrs. Mary Helen McCarty as a Part-time Instructor in Music, at a salary of \$1,050.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

Psychology

1353. Appoint Mrs. Carol Virginia Horsman as a Teaching Fellow in Psychology, at a salary of \$500.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds. Mrs. Horsman will be employed part-time on Organized Research Account No. 3118D.

Speech

1354. Revise the contract of Mrs. Dorris Kirk Maxey from "Teaching Fellow at a salary of \$900.00 for four and one-half months" to "Teaching Fellow at a salary of \$1,350.00 for four and one-half months", effective February 1, 1961 through June 15, 1961. (Budgeted salary \$900.00 for 4½ months; the additional \$450.00 required for this contract will be paid from lapsed funds, p. 77).

Accounting

1355. Appoint Mr. Thomas J. Edwards as a Part-time Instructor in Accounting, at a salary of \$1,467.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary is to be paid from lapsed funds.

1356. Appoint Mr. Ethel B. Murphy as a Part-time Instructor in Accounting, at a salary of \$400.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

Speech

1357. Appropriate from the Unappropriated Balance, the sum of \$358.35 to the Maintenance, Equipment and Travel Account in the Department of Speech.

Accounting

1358. Appoint Mr. Bill F. Sims as a Part-time Instructor in Accounting, at a salary of \$550.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1359. Appoint Mr. Thomas B. Word as a Teaching Fellow in Accounting, at a salary of \$200.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

Business Education and Secretarial Administration

1360. Lapse the unencumbered balance in the amount of \$34.61 from the budgeted allocation for Secretary in the Department of Business Education and Secretarial Administration. (Budgeted salary \$2,700.00 for 12 months, p. 83, Mrs. Loose).

Economics

1361. Appoint Mrs. Susie Edna Gott as a Part-time Instructor in Economics, at a salary of \$1,650.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1362. Appoint Mr. Don David Lowrimore as a Teaching Fellow in Economics, at a salary of \$800.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary is to be paid from lapsed funds.

1363. 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, 1961 through June 15, 1961. This salary will be paid from lapsed funds. Mr. Reedy has a separate part-time contract in the Department of Management.

1364. Accept the resignation of Mr. Thomas Paul Cobb, Jr., Teaching Fellow in Economics, at a salary of \$1,600.00 for four and one-half months, effective at the close of the day, January 31, 1961. (Budgeted salary \$1,600.00 for 9 months, p. 85).





Textile Engineering

1377. Lapse the budgeted allocation in the amount of \$4,800.00 for Mechanician and Engineer in the Department of Textile Engineering. (Budgeted salary \$4,800.00 for 12 months, p. 104).

Applied Arts

1378. Appoint Mrs. Zella Flowers Meeks as a Part-time Instructor in Applied Arts, at a salary of \$550.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

Clothing and Textiles

1379. Appoint Miss Maynette Derr as a Teaching Fellow in Clothing and Textiles, at a salary of \$550.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

Home and Family Life

1380. Appoint Mrs. Floy Glenn Sides as a Part-time Instructor in Home and Family Life, at a salary of \$1,825.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

1381. Appoint Mrs. Deanne Buske Styles as a Part-time Instructor in Home and Family Life, at a salary of \$550.00 for four and one-half months, effective February 1, 1961 through June 15, 1961. This salary will be paid from lapsed funds.

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## 1961-1962 Budget

Chemistry

1382. Appoint Mr. Robert Malone Gipson as a Teaching Fellow in Chemistry, at a salary of \$1,600.00 for nine months, effective September 16, 1961 through June 15, 1962. (1961-1962 Budget).

1383. Appoint Miss Rhoda T. Soriano as a Teaching Fellow in Chemistry, at a salary of \$1,800.00 for nine months, effective September 16, 1961 through June 15, 1962. (1961-1962 Budget).

1384. Appoint Mr. Feng-kang Sun as a Teaching Fellow in Chemistry, at a salary of \$1,800.00 for nine months, effective September 16, 1961 through June 15, 1962. (1961-1962 Budget).

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## 1960-1961 Budget

Office of the Supervising Architect

1385. Accept the resignation of Mrs. Barbara J. Buescher, Secretary (part-time) Office of the Supervising Architect and Secretary (part-time) in the Department of Architecture and Allied Arts, at an annual salary of \$2,820.00, effective at the close of the day, January 31, 1961. (Budgeted salary \$1,410.00, Office of the Supervising Architect and \$1,410.00, Department of Architecture).

1386. Employ Miss Marilyn K. Crill as Secretary (one-half time) in the Office of the Supervising Architect and Secretary (one-half time) in the Department of Architecture, at an annual salary of \$2,600.00, effective February 1, 1961 through August 31, 1961, vice Mrs. Barbara J. Buescher, resigned. (Budgeted salary \$1,410.00, Department of Architecture, p. 93 and \$1,410.00, Office of the Supervising Architect, p. 147).

1387. Lapse the unencumbered balance in the amount of \$64.17 from the budgeted allocation for Part-time Secretary in the Office of the Supervising Architect. (Budgeted salary \$1,410.00, p. 147).

Meats Laboratory Building

1388. Approve an extra in the amount of \$957.28 to the contract with West Texas Builders for the Meats Laboratory Building to provide railings and a rolling door at the platform scales to prevent the animal being weighed from jumping off the scales and allowing it to enter the building.

### Physical Plant Facilities

1389. Approve an extra in the amount of \$354.00 to the contract with H. A. Padgett, Jr., for the construction of the Physical Plant Facilities to provide housing for the key safe in the Key Shop, to remove the safe from its present location to its final position and trim the face of the safe neatly and repaint it to match the interior of the room.

### Residence Halls for Men

1390. Accept a cash payment in the amount of \$700.00 from the Elgin Standard Brick Manufacturing Company in the settlement of the incinerator problem on the new Residence Halls for men.

About two years after the completion of the incinerators, the brick lining in the fire boxes began to disintegrate. Upon investigation, it was found that the brick which had been supplied by the manufacturer was not a proper brick for the purpose. The error was caused by a bona fide misinterpretation of specifications and the brick manufacturer offered to provide new brick or a plastic material to be used for relining the incinerators, with a credit of \$700.00. After investigation, it was agreed that the plastic material, with the \$700.00 cash payment, would be the better solution and it was accepted by the College.

### Organized Research (Account No. 1610)

1391. Lapse the unencumbered balance in the amount of \$150.00 allocated to Research Associate on the research project: "Chrysanthemum Breeding Program", Account No. 1610.

### Organized Research (Account No. 1604A(2))

1392. Revise the contract of Mr. Russell Holland Seacat, Jr., from "Assistant Professor of Electrical Engineering at a salary of \$1,300.00 and Principal Investigator on research project: 'Investigations on Solid-State Electronics' at a salary of \$1,950.00" to "Assistant Professor of Electrical Engineering at a salary of \$1,950.00 and Principal Investigator on research project: 'Investigations on Solid-State Electronics' at a salary of \$1,300.00", effective February 1, 1961 through June 15, 1961. (Budgeted salary \$1,300.00 from teaching and \$1,950.00 from Organized Research).

1393. Lapse the unencumbered balance in the amount of \$650.00 from the budgeted allocation for the Principal Investigator on the budget for the Organized Research project: "Investigations in Solid-State Electronics". (Budgeted salary, Organized Research Account No. 1604A-2).

### Organized Research (Account No. 1760)

1394. Lapse the unencumbered balance in the amount of \$1,200.00 from the budgeted allocation for the Organized Research project: "Investigation of Transient Vibration Phenomena", budgeted for a Research Assistant. (Budgeted salary \$2,000.00 for 12 months, Account No. 1760).

### Organized Research (Account No. 1762)

1395. Lapse the unencumbered balance in the amount of \$580.00 from the budgeted allocation for Student Assistants and/or Part-time Help budgeted for the Organized Research project: "Investigations of Plate and Shell Theory", Account No. 1762.

### Organized Research (Account No. 3118D)

1396. Revise the contract of Mrs. Carol Virginia Horsman, Research Assistant on Research Project: "Effects of Radiation on the Albino Rat", from "a salary of \$1,400.00" to "a salary of \$900.00", effective February 1, 1961 through August 31, 1961. This salary is to be paid from the budgeted allocation for Research Assistants. (Organized Research Account No. 3118D; Re: Item No. 1113, Board Minutes of February 11, 1961). Mrs. Horsman has been issued a separate contract, in the amount of \$500.00, as a Teaching Fellow in Psychology for the Spring Semester.

### Organized Research (Account No. 3147)

1397. Revise the contract of Mr. Joseph Allan Steph, Research Assistant on Research Project: "Modification of the Raven Progressive Matrices for Presentation to the Blind", from "a salary of \$200.00 per month" to "a salary of \$222.22 per month", effective February 1, 1961 through August 31, 1961. (Budgeted salary \$5,600.00 for 12 months, Account No. 3147; Re: Item No. 1307, Board Minutes of February 11, 1961).

Organized Research (Account No. 3147)

1398. Revise the contract of Mr. Charles Clifton Rich, Research Assistant on Research Project: "Modification of the Raven Progressive Matrices for Presentation to the Blind", from "a salary of \$200.00 per month" to "a salary of \$222.22 per month", effective February 1, 1961 through August 31, 1961. (Budgeted salary \$5,600.00 for 12 months, Account No. 3147; Re: Item No. 1307, Board Minutes of February 11, 1961).

Reading Improvement Program (Account No. 3911)

1399. Employ Mr. Charles L. Ainsworth as Part-time Instructor in the Reading Improvement Program, at a salary of \$600.00 for the period, January 31, 1961 through March 11, 1961. (Budgeted salary \$1,500.00, Account No. 3911).

Texas Tech College Bookstore

1400. Grant permission to the Texas Tech College Bookstore to purchase classroom materials from the following staff members:

Mr. Charles W. Wendt, purchase of

45 copies - Fundamentals of Agronomy  
@ \$1.20 each ----- \$ 54.00

Mr. John Harding, purchase of

100 copies - Study is Fun @ \$.85 each  
less 20% ----- \$ 68.00

Parking and Traffic Service

1401. Revise the contract of Mrs. Betty Moerbe, Parking and Traffic Service, from "Secretary at an annual salary of \$2,400.00" to "Secretary at an annual salary of \$2,700.00", effective February 1, 1961 through August 31, 1961. (Budgeted salary \$3,000.00 for 12 months, p. 177).

Dormitory Supervision

1402. Accept the resignation of Mrs. Eva Franks Jones as Relief Hostess in the Women's Residence Halls, at a salary of \$704.00 for nine months, plus meals while on duty and when the dining halls are in operation, effective at the close of the day, January 15, 1961.

1403. Employ Mrs. Pinkye Lou Eddins Blair as a Part-time Relief Hostess for all Women's Residence Halls, at a salary of \$374.03 for the period January 16, 1961 through May 31, 1961, vice Mrs. Eva Franks Jones, resigned. (Budgeted salary \$704.00 for 9 months, plus meals while on duty when the dining halls are in operation).

Dormitory Systems

1404. Employ Mr. Larry N. Marks as Property Inventory Supervisor, Office of the Auditor (General Services--Central Warehouse), at an annual salary of \$4,500.00, effective February 1, 1961 through August 31, 1961, vice Mr. Jesse Earl Crawford, promoted to Central Stores and Property Manager. This salary is to be paid from the budgeted allocation for Property Manager, Office of the Auditor; 60% is to be paid from the budget for the Office of the Auditor and 40% is to be paid from the budget for Residence Halls Systems.

Gift (Testing and Counseling Center)

1405. Correct Item No. 1141, Board Minutes of February 11, 1961 by changing the value of the Tachistoscope and slides from "\$502.04" to "\$350.00"; the value of the Time Clock \$5.00; and authorize the Secretary to write the Presbyterian Student Association a letter of appreciation for the Board.

Gift (Department of Music)

1406. Accept a partial payment from the Choral Organization (Account No. 9214), in the amount of \$237.50, and the Summer Orchestra School (Account No. 9656), in the amount of \$200.00, for equipment for the Department of Music.

Gift (Bledsoe Hall)

1407. Accept a gift from the Bledsoe Hall Association of one Astatic Mike, one Granco Tuner, one Airline Amplifier, and four 12" Speakers and Baffles at an estimated cost of \$100.00 for use in the Hall and authorize the Secretary to write a letter of appreciation for the Board.



Gift (Gordon Hall)

1408. Accept the following equipment from the Gordon Hall Association for use in Gordon Hall and authorize the Secretary to write a letter of appreciation for the Board:

1	200-S Astatic Mike -----	\$12.90
1	75-MCIF Amphenol Conn.-----	.44
2	86-CP5 Amphenol Conn.-----	.34
1	CHA-20 Bogen dmpl.-----	55.92
2	12" Speaker and Baffle -----	30.00
1	T88 Blonder Tongue -----	35.85
	Baffles for Speakers -----	39.03

Total -----\$174.48

Garvey Student Loan Fund (Account No. 5011)

1409. Approve the establishment of the Garvey Student Loan Fund, effective February 11, 1961. The proposed catalog description is given below:

## GARVEY STUDENT LOAN FUND

Mr. James S. Garvey has established a loan fund in memory of R. H. Garvey for needy students who need assistance in completing their education. Applications can be obtained from the Assistant Dean of Student Life.

Lottie Hilton Memorial Loan Fund (Account No. 5012)

1410. Approve the establishment of the Lottie Hilton Memorial Loan Fund, effective February 11, 1961. The catalog description is given below:

## LOTTIE HILTON MEMORIAL LOAN FUND

The Altrusa Club of Lubbock, Texas, has established a loan fund in memory of Lottie Hilton for senior women students majoring in music. Applications can be obtained from the Assistant Dean of Student Life.

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:

1411. Grant permission to Dr. J. William Davis, Professor and Head, Department of Government, to go to Atlanta, Georgia; to Tallahassee, Florida; and to Chapel Hill, North Carolina, February 10, 1961 through February 15, 1961, to attend a committee meeting of American Political Science Association to arrange summer seminars and workshops; to Tallahassee, Florida and to Chapel Hill, North Carolina, to interview two prospective staff members for the Department of Government for the 1961-62 Academic Year; partial expenses are to be paid from the Department of Government Maintenance, Equipment and Travel Account. This supersedes Item No. 1205, Board Minutes of February 11, 1961.

1412. Grant permission to Dr. James R. Gammill, Assistant Professor of Education, to take Military Leave from February 6, 1961 through 18, 1961, to attend the National Security Seminar conducted by the Industrial College of the Armed Forces in Lubbock, Texas. This is in keeping with Article 5769b-1, Revised Civil Statutes, H. B. No. 761, Fifty-third Legislature, Regular Session, 1953.

1413. Grant permission to Dr. Elmer M. Knowles, Professor and Head, Department of Home and Family Life, to go to Provo, Utah, from January 30, 1961 through February 1, 1961, for a conference with the officials of Brigham Young University, Provo, Utah; at no expense to the College.

1414. Grant permission to Mr. Robert L. Mason, Professor of Mechanical Engineering and Supervising Engineer, to go to Fort Sill, Oklahoma, February 2, 1961 through February 4, 1961, to accompany the Army ROTC group to Fort Sill, Oklahoma, in the capacity of Faculty Representative. Observer; at no expense to the College.

Out-of-State Leaves:

1415. Grant permission to Dr. William R. Pasewark, Professor and Head, Department of Business Education and Secretarial Administration, to go to Jackson, Mississippi, from March 15, 1961 through March 17, 1961, to attend the Mississippi Educational Association and to present two talks: "Profits in the Office" at the Mississippi Business Teachers Meeting and the Mississippi Educational Secretaries Meeting, Jackson, Mississippi; at no expense to the College.

1416. Grant permission to Mr. Albert L. Sanger, Associate Professor of Civil Engineering, to go to Albuquerque, New Mexico, February 17, 1961 through February 20, 1961, to attend the winter meeting of the New Mexico Section of the American Society of Civil Engineers to secure information and materials for use in expanding and strengthening the courses in the Department of Civil Engineering at Texas Technological College; expenses are to be paid from the Department of Civil Engineering Maintenance, Equipment and Travel Account.

1417. Grant permission to Dr. Emmett Hazlewood, Professor and Head, Department of Mathematics, to take thirteen (13) days active Air Force duty to attend the National Security Seminar in Lubbock, Texas, from February 5, 1961 through February 17, 1961, without loss of pay. This is in keeping with Article 5769b-1, Revised Civil Statutes, H. B. No. 761, Fifty-third Legislature, Regular Session, 1953.

Chemical Engineering Building

1418. Approve an extra in the amount of \$414.70 to the contract with Cain & Cain of Fort Worth, for the construction of the Chemical Engineering Facilities to furnish all labor, materials and equipment to make 13  $1\frac{1}{2}$ " copper tap-ins from the cold water line, install a 5" piece of  $1\frac{1}{2}$ " copper pipe and weld-in 13  $1\frac{1}{2}$ " black steel nipples with caps on the 3" steam line in order that equipment connections may be made more easily for necessary laboratory work.

Respectfully submitted,



R. C. Goodwin  
President

RCG:ce

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

February 9, 1961

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 the consideration of the Board of Directors at a meeting to be held in Lubbock, Texas, on February 11, 1961:

RECOMMENDED ACTIONS

Journalism

1419. Approve an honorarium in the amount of \$200.00, to Mr. J. Q. Mahaffey, Editor of the Texarkana Gazette, Texarkana, Texas, for his services as Guest Lecturer and Consultant for the Department of Journalism on April 16, 1961. This is to be paid from the Department of Journalism Maintenance, Equipment and Travel Account.

1420. Appropriate from the Unappropriated Balance, the sum of \$200.00 to the Maintenance, Equipment and Travel Account for the Department of Journalism.

Marketing

1421. Approve a transfer in the amount of \$80.00 from the Maintenance, Equipment and Travel Account to the Student Assistants Account in the Department of Marketing.

Office of the Dean of the Graduate School

1422. Employ Mrs. Mildred A. Fehler as a Part-time Secretary in the Office of the Dean of the Graduate School, at an annual salary of \$1,350.00, effective February 1, 1961 through August 31, 1961, vice Mrs. Alma Granato, resigned. (Budgeted salary \$1,350.00 for 12 months).

Consulting Work

1423. Approve incorporating in the Minutes for record purposes, the approval of Dr. S. M. Kennedy, Acting Dean of the School of Arts and Sciences, for Dr. Gene Hemmle, Professor and Head of the Department of Music, to go to San Angelo, Texas, on February 17 and 18, 1961, to conduct Choral Festival and serve as Consultant for the San Angelo Public Schools; at no expense to the College. This is in keeping with Article VIII B of the Tenure Policy approved by the Board on November 8, 1957.

1424. Approve incorporating in the Minutes for record purposes, the approval of Dr. S. M. Kennedy, Acting Dean of the School of Arts and Sciences, for Dr. Sam Schulman, Associate Professor of Sociology, to do consulting work for the Mendota Research Group, Inc., of Minneapolis, Minnesota, a group specializing in depth market research in the area of the medical community. This is in keeping with Article VIII B of the Tenure Policy approved by the Board on November 8, 1957.

Animal Husbandry Herds and Flocks

1425. Accept the resignation of Mr. William T. Hayden, Dairy Cattle Herdsman and Artificial Inseminator, at an annual salary of \$5,300.00, effective at the close of the day, February 28, 1961. (Budgeted salary \$5,300.00 for 12 months, p. 127).

1426. Accept the resignation of Mr. Ernest R. Bryant, Herds and Flocks Employee, at an annual salary of \$3,375.00, effective at the close of the day, February 28, 1961. (Budgeted salary \$3,375.00 for 12 months, p. 128).

1427. Lapse the unencumbered balance in the amount of \$2,650.00 from the budgeted allocation for Dairy Cattle Herdsman and Artificial Inseminator in the Department of Animal Husbandry Herds and Flocks. (Budgeted salary \$5,300.00 for 12 months, Mr. Hayden, p. 127).

Animal Husbandry Herds and Flocks

1428. Lapse the unencumbered balance in the amount of \$1,687.50 from the budgeted allocation for Herds and Flocks Employee in the Department of Animal Husbandry Herds and Flocks. (Budgeted salary \$3,375.00 for 12 months, Mr. Bryant, p. 128).

Organized Research (Account No. 1603L(2))

1429. Lapse the budgeted allocation, in the amount of \$1,333.00, budgeted for the Senior Investigator on Research Project: "Lithostratigraphic and Biostratigraphic Analyses of Zone of Orbitolina texana (Roemer)", Account No. 1603L(2), (Dr. Brand).

Organized Research (Account No. 1603V(2))

1430. Lapse the budgeted allocation in the amount of \$1,500.00 for Student Assistants and/or Part-time Help budget for Organized Research Project: "Studies in the Physics of the Solid State", Account No. 1603V(2).

1431. Appoint Mr. Nolon Henson, Jr., as a Research Associate on the Organized Research Project: "Studies in the Physics of the Solid State", at a salary of \$817.00 for the period, June 2, 1961 through July 15, 1961 and one-half time at a salary of \$408.00 for the period, July 17, 1961 through August 31, 1961. This salary will be paid from lapsed funds.

1432. Appropriate from the Unappropriated Balance (Organized Research Funds), the sum of \$275.00 to the budgeted allocation for Maintenance, Equipment and Travel for the Organized Research Project: "Studies in the Physics of the Solid State", Account No. 1603V(2).

Organized Research (Account No. 3105)

1433. Employ Mr. Dana Gove Griffin III, as a Research Assistant on Research Project: "Autecology of Chara", at a salary of \$1,600.00 for nine months, effective March 1, 1961 through May 31, 1961. This salary will be paid from the budgeted allocation for Research Assistants, Account No. 3105.

Organized Research (Account No. 3146)

1434. Employ Mr. Robert W. Dunham as a Research Assistant on Research Project: "Inorganic Coordination Compounds: Kinetics and Mechanism of Some Thermal Rearrangements", at a salary of \$560.00 for the period, January 27, 1961 through May 27, 1961. (This salary will be paid from the budgeted allocation for Student Assistants, Account No. 3146).

1435. Employ Mr. Tommy Dale George as a Research Assistant on Research Project: "Inorganic Coordination Compounds: Kinetics and Mechanism of Some Thermal Rearrangements", at a salary of \$340.00 for the period, January 23, 1961 through May 23, 1961. (This salary will be paid from the budgeted allocation for Student Assistants, Account No. 3146).

1436. Employ Miss Phyllis J. Kuhn as a Research Assistant on Research Project: "Inorganic Coordination Compounds: Kinetics and Mechanism of Some Thermal Rearrangements", at a salary of \$108.80 for the period, February 1, 1961 through May 20, 1961. (This salary will be paid from the budgeted allocation for Student Assistants, Account No. 3146).

Florian A. Kleinschmidt Lecture (Account No. 3244)

1437. Approve an honorarium in the amount of \$100.00 to Mr. Karl Kamrath, 2713 Fundale Place, Houston 6, Texas, for his services as Guest Lecturer and Consultant for the Department of Architecture and Allied Arts from May 2, 1960 through May 4, 1960. This is to be paid from the Florian A. Kleinschmidt Lecture Series, Account No. 3244.

Summer Institute for Teachers of Spanish (Account No. 3910)

1438. Appoint Dr. Dwight Oliver Chambers as a Visiting Professor in the Summer Institute for Teachers of Spanish, at a salary of \$2,050.00 for the period, May 29, 1961 through July 31, 1961. (Budgeted salary \$2,050.00).

1439. Appoint Mrs. Maria Olivia Munoz as a Visiting Professor in the Summer Institute for Teachers of Spanish, at a salary of \$1,550.00 for the period, May 29, 1961 through July 31, 1961. (This salary will be paid from lapsed funds, Account No. 3910).



Summer Institute for Teachers of Spanish (Account No. 3910)

1440. Appoint Dr. Hector H. Orjuela as a Visiting Professor in the Summer Institute for Teachers of Spanish, at a salary of \$2,050.00 for the period, May 29, 1961 through July 31, 1961. (Budgeted salary \$2,050.00).

1441. Appoint Mr. Frank Gonzalez as a Visiting Instructor in the Summer Institute for Teachers of Spanish, at a salary of \$1,125.00 for the period, May 29, 1961 through July 31, 1961. (Budgeted salary \$1,125.00).

1442. Appoint Mr. Samuel Morgan Franklin as a Visiting Instructor in the Summer Institute for Teachers of Spanish, at a salary of \$1,125.00 for the period, May 29, 1961 through July 31, 1961. (Budgeted salary \$1,125.00).

1443. Lapse the budgeted allocation in the amount of \$1,125.00 for Instructor and \$425.00 from the Unallocated Teaching Salaries in the budget for the Summer Institute for Teachers of Spanish. This will be used to employ a Visiting Professor at a salary of \$1,550.00 for the Summer Institute. (Re: Budget for the Summer Institute for Teachers of Spanish, Account No. 3910).

The Toreador and LaVentana

1444. Appropriate the sum of \$1,162.50 from the "Unappropriated Prior Year Balance of La Ventana", Account No. 2664, and \$1,162.50 from the "Unappropriated Prior Year Balance of The Toreador", Account No. 2681, to "The Toreador Current Operations", Account No. 2062, for the purpose of purchasing a Corvair Corvan, insurance and operating expenses.

PanTech Farms

1445. Correct Item No. 1312, Board Minutes of February 11, 1961 to read "during the Spring of 1960" instead of "during the Spring of 1961". (Re: Agenda dated January 28, 1961, p. 35).

Dormitory Systems (Food Service)

1446. Approve the following changes in the contract with Miss Shirley F. Schulz, Director of Food Service, effective February 3, 1961:

"Mrs. Shirley Schulz Bates, Director of Food Service, at an annual salary of \$7,200.00, plus apartment for self and husband and meals for self only".

Gift (Account No. 3038)

1447. Accept a cash gift in the amount of \$70.00, through Texas Technological College Foundation, from Mr. Rollin Herald, 3802--28th Street, Lubbock, Texas, to be used for materials for photo journalism class at Texas Technological College.

Gift (Account No. 3207)

1448. Accept a cash gift in the amount of \$15.00, through Texas Technological College Foundation, from Mr. and Mrs. J. D. Lyons, 4170 Ironston, Beaumont, Texas, for the Library Enrichment Project of the Texas Tech Foundation (memorial gift).

Gift (Account No. 3220)

1449. Accept a cash gift in the amount of \$76.58, through Texas Technological College Foundation, from Bryant Radio & Television, Inc., 6500 Avenue A, Lubbock, Texas, for Educational Television Grant at Texas Technological College.

1450. Accept a cash gift in the amount of \$76.58, through Texas Technological College Foundation, from Texas Telecasting, Inc., 7400 College Avenue, Lubbock, Texas, for Educational Television Grant to Texas Technological College.

Gift (Account No. 3412)

1451. Accept a cash gift in the amount of \$40.00, through Texas Technological College Foundation, from Alpha Sigma Chapter of Delta Kappa Gamma, c/o Miss Pansy Harris, Treasurer, 3608--39th Street, Lubbock, Texas, for the Mary W. Doak Scholarship Fund at Texas Technological College.

Gift (Account No. 3492)

1452. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from the Music Appreciation Club, c/o Mrs. Paul L. Lovett, 3703--26th Street, Lubbock, Texas for the Music Appreciation Club Scholarship at Texas Technological College.

Gift (Account No. 3536)

1453. Accept a cash gift in the amount of \$15.00, through Texas Technological College Foundation from Dr. Faye L. Bumpass, 3221--22nd Street, Lubbock, Texas, for the Paul Whitfield Horn Fellowship Fund at Texas Technological College.

Gift (Account No. 3604)

1454. Accept a cash gift in the amount of \$250.00, through Texas Technological College Foundation, from Lubbock Board of Realtors, 913 Texas Avenue, Lubbock, Texas, for the Lubbock Real Estate Board Scholarship at Texas Technological College.

Gift (Account No. 5011)

1455. Record the receipt of cash from the sale of wheat, in the amount of \$4,273.16, through Texas Technological College Foundation, from Mr. James S. Garvey, Fort Worth Club Building, Box 945, Fort Worth 1, Texas, for the Garvey Student Loan Fund at Texas Technological College, on January 20, 1961. A check for \$4,273.16 was received from the C.G.F. Grain Company, of Salina, Kansas, payable to Texas Technological College. This check represented the sale price, less accumulated charges, of 2,000 bushels of wheat previously donated to Texas Technological College by Mr. James S. Garvey. (Re: Items No. 1143 and No. 1409, Board Minutes of February 11, 1961).

Gift (Account No. 9446)

1456. Accept a cash gift in the amount of \$400.00, through Texas Technological College Foundation, from Anderson, Clayton & Company, Post Office Box 2538, Houston 1, Texas, for the Anderson, Clayton & Company Extension FFA Cotton Program Scholarship for the Second Semester of 1960-61 School Year and awarded to Mr. George Dalton Brooks.

1457. Accept a cash gift in the amount of \$505.21, through Texas Technological College Foundation, from Alford Refrigerated Warehouses, Post Office Box 5008, Dallas, Texas, for the Alford Refrigerated Warehouses Scholarship for the Spring Semester of 1960-61 School Year and awarded to Miss Anne Ruffing.

1458. Accept a cash gift in the amount of \$500.00, through Texas Technological College Foundation, from Houston Council of Parent Teacher Association, (Student Scholarship Fund), c/o Mrs. V. F. Herbster, 6434 Country Club Drive, Houston 23, Texas, for the Houston Council of Parent Teacher Association Scholarship for 1960-61 at Texas Technological College and awarded to Miss Sharon Kathleen Koberling.

1459. Accept a cash gift in the amount of \$412.50, through Texas Technological College Foundation, from Fannie and John Hertz Engineering Scholarship Foundation, 1314 Westwood Boulevard, Los Angeles, California, for the Fannie and John Hertz Engineering Scholarship at Texas Technological College for the Second Semester of 1960-61 and awarded to Mr. Robert Lee Ingram.

Gift (Account No. 9446)

1460. Accept a cash gift in the amount of \$250.00, through Texas Technological College Foundation, from the Texas Farm Bureau, Post Office Box 489, Waco, Texas, for the Texas Farm Bureau Collegiate Scholarship for the 1960-61 School Year and awarded to Jan Barton.

1461. Accept a cash gift in the amount of \$5.00, through Texas Technological College Foundation, from Mrs. Russel A. Moran, Lorenzo, Texas, for the Margaret W. Weeks Scholarship Fund at Texas Technological College.

1462. Accept a cash gift in the amount of \$32.50, through Texas Technological College Foundation, from Professor Raymond P. Elliott, Box 4143, Tech Station, Lubbock, Texas, for the Annie E. Elliott and Orominor Sidenfaden Scholarship Fund.

Gift (Account No. 9446)

1463. Accept a cash gift in the amount of \$75.00, through Texas Technological College Foundation, from West Texas Press Association, c/o Mrs. R. F. Mahood, Secretary-Treasurer, Box 387, Hardin-Simmons University, Abilene, Texas for the West Texas Press Association Scholarship at Texas Technological College for the 1961 Spring Semester and awarded to Lew Bullion.

Gift (Account No. 9446)

1464. Accept a cash gift in the amount of \$75.00, through Texas Technological College Foundation, from Jacksboro Classroom Teachers Association, c/o Mrs. Martha Green, Treasurer, Jacksboro High School, Jacksboro, Texas, for the Jacksboro Classroom Teachers Association Scholarship for the Second Semester, 1960-61, and awarded to Mrs. Dan Davis.

Office of the Supervising Architect

1465. Approve a transfer of \$200.00 from the Maintenance, Equipment and Travel Account to the Part-time Help Account in the budget for the Office of the Supervising Architect.

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:

1466. Grant permission to Dr. William B. Arper, Professor of Geology, to go to Denver, Colorado, from April 19, 1961 through April 29, 1961, to attend the annual meeting of the American Association of Petroleum Geologists and to secure field information for use in the Geology classes at Texas Technological College; partial expenses are to be paid from the Department of Geology Maintenance, Equipment and Travel Account. This item supersedes and corrects Item No. 1272, Board Minutes of February 11, 1961.

1467. Grant permission to Dr. Faye L. Bumpass, Associate Professor of English and Spanish, to go to St. Louis, Missouri, May 3, 1961 through May 6, 1961, to attend the Sixth Annual Conference of the International Reading Association to present a research paper entitled "Helping Spanish Speaking Children Acquire a Functional Use of English as an Aid to Reading" and to acquire information and materials for the English classes for Foreign Students at Texas Technological College; expenses are to be paid from the Department of English Maintenance, Equipment and Travel Account.

1468. Grant permission to Mr. S. W. Chisholm, Associate Professor of Accounting, to go to Dallas, Texas, from March 30, 1961 through April 1, 1961, to attend the American Accounting Association Meeting; the Southwestern Social Science Association Meeting; and to read a paper of original research entitled "The Use of Case Studies in Federal Income Tax Teaching"; expenses are to be paid from the Department of Accounting Maintenance, Equipment and Travel Account.

1469. Grant permission to Dr. Ralph M. Durham, Professor and Head, Department of Animal Husbandry, to go to Lamar, Colorado, March 3 and 4, 1961, to attend the All-American Market Hog Show; to read a research paper; and to confer with breeders and research personalities on the latest developments in the market hog industry; at no expense to the College.

1470. Grant permission to Dr. Ralph M. Durham, Professor and Head, Department of Animal Husbandry, to go to Amarillo, Texas, March 7 and 8, 1961, to attend the Second Grain Utilization Conference and to read a paper of original research entitled "The Need for Breeding More Digestible Grains for Fattening Livestock"; expenses are to be paid from the Department of Animal Husbandry Maintenance, Equipment and Travel Account.

1471. Grant permission to Dr. Sylvan J. Kaplan, Professor and Head, Department of Psychology, to go to Oklahoma City, Oklahoma, from February 15, 1961 through February 18, 1961, to attend the Civil Aeromedical Research Institute in Oklahoma City to relate the problems of radiation research to space medicine and the knowledge of radiation bands in outer space and to secure information to be used to improve the current research program being conducted in the Department of Psychology; expenses are to be paid from "Effects of Radiation on the Albino Rat", Account No. 3118D.



Out-of-State Leaves:

1472. Revise Item No. 1223, Board Minutes of February 11, 1961, granting permission to Dr. S. M. Kennedy, Acting Dean of Arts and Sciences, to go to Cambridge, Massachusetts from "February 11, 1961 through February 19, 1961" to "February 10, 1961 through February 20, 1961". The weather conditions made it necessary to travel by train instead of by air.

1473. Grant permission to Miss Helen A. Lindell, Assistant Professor of Speech, to go to Ruidoso, New Mexico, from February 10, 1961 through February 12, 1961, to chaperone and serve as Faculty Advisor for Kappa Alpha Theta for the annual retreat; at no expense to the College.

1474. Grant permission to Dr. Ivan L. Little, Professor of Philosophy and Acting Assistant Dean of the School of Arts and Sciences, to go to Colorado Springs, Colorado, from February 8, 1961 through February 10, 1961, because of illness in his family; at no expense to the College.

1475. Grant permission to Dr. Joseph T. McCullen, Jr., Professor of English, to go to St. Louis, Missouri, from April 27, 1961 through April 30, 1961, to read a paper of original research entitled, "Renaissance Rhetoric: Use and Abuse" on the annual program of the Central Renaissance Conference; expenses are to be paid from the Department of English Maintenance, Equipment and Travel Account.

1476. Grant permission to Dr. L. Marshall Nagle, Jr., Associate Professor of Education, to go to Denver, Colorado, from April 21, 1961 through April 25, 1961, to attend the Curriculum Research Institute Western Section and to secure information and materials on the teaching of curriculum courses for use in classroom teaching and research at Texas Technological College; expenses are to be paid from Organized Research Funds, Account No. 1657.

1477. Grant permission to Dr. Florence Phillips, Dean of Women, Office of the Dean of Student Life, to go to Lovington, New Mexico, from February 17, 1961 through February 18, 1961, to give the keynote address for the Southeastern New Mexico Guidance and Counseling Association; at no expense to the College.

1478. Grant permission to Dr. Charles B. Qualia, Professor of Foreign Languages, to go to Georgetown, Texas, from March 9, 1961 through March 12, 1961, to attend the South-Central Renaissance Conference at Southwestern University and to read a paper of original research entitled "Renaissance Influence in the Novels of Juan Valera"; expenses are to be paid from the Department of Foreign Languages Maintenance, Equipment and Travel Account.

1479. Grant permission to Mr. Don L. Renner, Assistant Registrar, to take active duty tour with the United States Air Force as a requirement of the reserve program, from February 25, 1961 through March 11, 1961, without loss of pay. This is in keeping with Article 5769b-1, Revised Civil Statutes, H. B. No. 761, Fifty-third Legislature, Regular Session, 1953.

1480. Grant permission to Mr. Ralph L. Sellmeyer, Assistant Professor of Journalism, to go to Taos, New Mexico, from February 14, 1961 through February 16, 1961, to chaperon a group of Texas Tech students; at no expense to the College.

1481. Grant permission to Dr. Morris S. Wallace, Professor and Head, Department of Education and Philosophy, to go to New Orleans, Louisiana, from April 8, 1961 through April 13, 1961, to attend the Southwestern Regional Drive-In Conference on Education Administration sponsored by the American Association of School Administrators and to secure information and materials to be used in the Educational Administrative classes at Texas Technological College; expenses are to be paid from the Department of Education and Philosophy Maintenance, Equipment and Travel Account.

Respectfully submitted,

  
R. C. Goodwin  
President



NATIONAL SCIENCE FOUNDATION  
Washington 25, D.C.

December 9, 1960

Dr. R. C. Goodwin, Acting President  
Texas Technological College  
Lubbock, Texas

Research Grant NSF-G15608

Dear Dr. Goodwin:

I am pleased to inform you that the sum of \$5,900 is hereby granted by the National Science Foundation to the Texas Technological College, for the support of research entitled "Population Structure and Dynamics of Uta Stansburiana," under the direction of Donald W. Tinkle, Department of Biology, for a period of approximately two years. Payment of this grant will be made in approximately two weeks.

It is a condition of this grant that it may be revoked in whole or in part by the Foundation after consultation with the principal investigator and the grantee, except that a revocation shall not affect any commitment which, in the judgment of the Foundation and the grantee, had become firm prior to the effective date of the revocation; and that funds not committed by the grantee prior to the conclusion of the work contemplated under this grant shall be returned to the Foundation.

It is a further condition of this grant that disposition of patent and other rights in any inventions or discoveries made or conceived during the research, construction of facilities, installation or adaptation of equipment, as may be supported by this grant, shall be the responsibility of the grantee; that the grantee shall give the Foundation reasonable notice of application by the grantee or other person or institution for a foreign or domestic patent on any such invention or discovery; and that upon application for any patent on any such invention or discovery, the patentee shall grant the Government an irrevocable, royalty-free, nonexclusive license for use of such invention or discovery for governmental purposes.

The Foundation desires that this grant be administered in general accordance with the Foundation's policies for research grants as stated

in "Grants for Scientific Research," January 1960, and in conformity with the other understandings reached between the Foundation and the grantee relating to this grant.

Please acknowledge receipt and acceptance of this grant at your earliest convenience, including reference to the above grant number.

Sincerely yours,

/s/ Alan T. Waterman

Alan T. Waterman  
Director

C O P Y

TEXAS TECHNOLOGICAL COLLEGE  
Department of Chemistry  
Budget for the Welch Foundation Grant D-028  
Project: "Hydrocarbon Oxidation and the  
Reactions of Acyloxy Radicals"  
For the period, September 1, 1960 through August 31, 1961

<u>Estimated Income:</u>	<u>1960-61</u>
Estimated Balance, October 31, 1960 -----	\$ 2,015.71
Welch Foundation Grant D-028 -----	<u>15,000.00</u>
Total Estimated Income -----	\$ <u>17,015.71</u>

<u>Estimated Expenditures:</u>	<u>1960-61</u>
Principal Investigator	
Henry J. Shine -----	\$ 2,300.00(a)
Fellowships	
John A. Waters (Post-doctoral) -----	5,200.00(b)
David Maurice Hoffman (Pre-doctoral) -----	2,400.00(c)
OASI -----	69.00
Travel -----	500.00
Permanent Equipment -----	3,300.00
Chemicals, Supplies and Other Services -----	776.00
Indirect Cost (10% Overhead) -----	<u>1,455.00</u>
Total Estimated Expenses -----	\$ <u>16,000.00</u>

- (a) Contract June 1, 1961 through August 31, 1961.  
(b) Fellowship started on November 28, 1960. The \$5,200.00 is for 12 months.  
(c) Fellowship for 12 months.

added to the contract for energy-two cents (\$.02) per square foot for the total added sum of Fifty-four Dollars and Forty-four cents (\$54.44).

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately at 12:00 P.M., C.S.T., December 23, 1960, and all work in both reading rooms shall be substantially completed by 8:00 A.M., C.S.T., Tuesday, January 3, 1961, all work in the offices 109 and 109-A shall be fully complete by 8:00 A.M., Wednesday, January 4, 1961.

STATE OF TEXAS

COUNTY OF LUBBOCK

THIS AGREEMENT made the 22nd day of December 1960, by and between the Board of Directors, Texas Technological College, Lubbock, Lubbock County, Texas, acting herein by and through M. L. Pennington, Lubbock, Lubbock County, Texas, Vice President and Comptroller, hereinafter called the Owner and the Capri Floor Covering Company, Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

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

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the Removing and Replacing of Composition Flooring in the Library Building on the campus of Texas Technological College, Lubbock, Texas, such work to include all phases of the work as covered in the Specifications listed hereinafter in Article 7, prepared by The Office of the Supervising Architect, Texas Technological College, Lubbock, Lubbock County, Texas, hereinafter called the Architect, and such work shall be performed in such manner as to receive the complete approval of said Architect.

ARTICLE 2. 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 Thousand Six Hundred Sixty-three Dollars and Sixty-six cents. \$3,663.66.

It is recognized that the Contractor's base bids A & B total Three Thousand Six Hundred Eight Dollars and Twenty-two cents (\$3,608.22) and that in accordance with unit prices quoted in his proposal, Rooms 109 and 109-A with a combined area of two hundred fifty-two square feet were added to the contract for twenty-two cents (\$0.22) per square foot for the total added sum of Fifty-four Dollars and Forty-four cents (\$54.44).

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately at 12:00 P.M., C.S.T., December 23, 1960, and all work in both reading rooms shall be substantially completed by 8:00 A.M., C.S.T., Tuesday, January 3, 1961, all work in the offices 109 and 109-A shall be fully complete by 8:00 A.M., Wednesday, January 4, 1961.



The Contractor further agrees that the Owner may retain the sum of \$50.00 for each day after January 4, 1961, Sundays and holidays included, that the work remains uncompleted, this sum being agreed as the 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 4. 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 Architects 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, Specifications and General Conditions have been fully performed.

ARTICLE 5. 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 6. 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 7. CONTRACT DOCUMENTS:

1. General Conditions, Special Conditions and Specifications bound under cover entitled "Specifications for Removing and Replacing Composition Flooring in Existing Library Building, Texas Technological College, Lubbock, Texas", dated December 16, 1960.

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

(SEAL)

ATTEST:

OWNER:

BOARD OF DIRECTORS

TEXAS TECHNOLOGICAL COLLEGE

/s/ J. Roy Wells  
Secretary

By: /s/ M. L. Pennington  
M. L. Pennington, Vice President  
and Comptroller

CONTRACTOR:

CAPRI FLOOR COVERING CO.

By: /s/ George H. Hughes  
Manager  
Title

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas  
Texas Tech Kinderschule (German for Children)  
For the period, July 17, 1961 through August 14, 1961

<u>Estimated Income:</u>	<u>1961</u>
Estimated Income from Fees (25 @ \$12.00)-----	\$ <u>300.00</u>
Total Estimated Income-----	\$ <u>300.00(a)</u>

<u>Estimated Disbursements:</u>	<u>1961</u>
Associate Professor	
Theodor W. Alexander-----	\$ 225.00(b)
Student Assistants and/or Part-time Help-----	15.00
OASI-----	7.20
Maintenance, Equipment and Travel-----	<u>50.00</u>
Total Estimated Expenses-----	\$ <u>297.20</u>

- (a) This budget is approved, subject to the realization of the estimated income.
- (b) Contract for the period, July 17, 1961 through August 14, 1961.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Biology  
Project: "Population Structure and Dynamics  
of Uta Stansburiana"  
For the period, January 1, 1961 through December 31, 1961

<u>Estimated Income:</u>	<u>1961</u>
National Science Foundation Grant, G-15608-----	\$ <u>2,948.40</u>
Total Estimated Income-----	\$ <u><u>2,948.40</u></u>

<u>Estimated Expenses:</u>	<u>1961</u>
Principal Investigator	
Donald Ward Tinkle-----	\$ 1,000.00(a)
Research Assistants	
-----	900.00(b)
OASI-----	57.00
Maintenance, Equipment and Travel-----	500.00
Indirect Cost (Overhead 20%)-----	<u>491.40</u>
Total-----	\$ <u><u>2,948.40</u></u>

(a) Contract to be dated June 1, 1961 through July 15, 1961.

(b) Contract to be dated June 1, 1961 through August 31, 1961.



TEXAS TECHNOLOGICAL COLLEGE  
Department of English  
Organized Research Account No. 1674  
Project: "Critical Edition of William Gilmore Simms'  
Short Stories, with Introduction, Notes, and Bibliography"  
For the period, September 1, 1960 through August 31, 1961

Estimated Expenses:

1961

Principal Investigator

John Caldwell Guilds, Jr.-----	\$ 1,200.00(a)
Student Assistants and/or Part-time Help-----	-0-
Maintenance, Equipment and Travel-----	-0-
Total-----	<u><u>\$ 1,200.00</u></u>

(a) Contract to be dated June 1, 1961 through July 15, 1961.

This project and budget was approved by President Goodwin on January 7, 1961.

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 Psychology  
Heart Fund Research Grant, Account No. 3030  
For the period, September 1, 1960 to August 31, 1961

<u>Estimated Income:</u>	<u>1960-61</u>
Balance on September 1, 1960-----	\$ <u>356.20</u>
Total Estimated Income-----	\$ <u>356.20</u>
 <u>Estimated Expenses:</u>	 <u>1960-61</u>
Principal Investigator	
Paschal Nielson Strong, Jr.-----	\$ -0-
Student Assistants and/or Part-time Help-----	-0-
Maintenance, Equipment and Travel-----	<u>356.20(a)</u>
Total Estimated Expenditures-----	\$ <u>356.20</u>

(a) President Goodwin approved this budget on January 12, 1961.  
Allocation for Travel, \$100.00.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Journalism  
High School Journalism Workshop  
For the period, June 1, 1961 through August 31, 1961

<u>Estimated Income:</u>	<u>1961</u>
Registration Fees (Estimate), 102 @ \$15.00-----	\$ 1,530.00
Dormitory Income (Estimate), 70 @ \$14.35-----	<u>1,004.50</u>
Total Estimated Income-----	<u>\$ 2,534.50</u>

<u>Estimated Expenses:</u>	<u>1961</u>
Professor and Head	
Wallace Earl Garets-----	\$ 930.00(a)
Associate Professor	
Mrs. Louise Crawford Allen-----	32.40(b)
Assistant Professor	
Ralph Louis Sellmeyer-----	166.00(c)

This budget is contingent upon income. If the income should fall below the estimate used, this budget must be revised to stay within the realized income. Authorize President Goodwin to approve all necessary revisions.

(a) Coordinator and Newspaper Supervisor. This contract will be dated July 17, 1961 through August 31, 1961; is contingent upon income; and will not be issued until August 13, 1961.

(b) Newspaper Assistant. The contract will be dated August 13, 1961 through August 17, 1961; is contingent upon income; and will not be issued until August 13, 1961.

(c) Photo Supervisor. This contract will be dated August 1, 1961 through August 17, 1961; is contingent upon income; and will not be issued until August 13, 1961.

High School Journalism Workshop

<u>Estimated Expenses:</u>	<u>1961</u>
Student Assistants and/or Part-time Help-----	\$ 40.00
OASI-----	35.05
Dormitory Expense-----	1,004.50
Maintenance, Equipment and Travel-----	<u>275.00</u>
Total Estimated Income-----	\$ <u>2,482.95</u>



TEXAS TECHNOLOGICAL COLLEGE  
Department of Foreign Languages  
Summer Institute for Teachers of Spanish  
For the period, December 1, 1960 through October 31, 1961

Estimated Income: 1961

Grant from Department of Health, Education  
and Welfare, Office of Education,  
Washington, D. C.-----\$ 69,385.00

Total Estimated Income----- 69,385.00

Estimated Expenses: 1961

Associate Professor and Director

Alfred Bell Strehli-----\$ 4,333.00

Visiting Professor

----- 2,150.00

----- 2,150.00

Associate Professor

Faye Laverne Bumpass----- 1,575.00(b)

Assistant Professor and Assistant Director

Harley Dean Oberhelman----- 1,933.00(c)

Instructor

----- 1,125.00(c)

----- 1,125.00(c)

- (a) Part-time for the Spring Semester at a salary of \$1,871.15; contract February 1, 1961 through June 15, 1961. A separate contract will be issued for full-time with the Institute from May 29, 1961 through August 31, 1961 at a salary of \$2,461.85.
- (b) Contract May 29, 1961 through July 31, 1961.
- (c) Contract May 29, 1961 through August 31, 1961.

ATTEST:

/s/ J. Roy Wells  
Secretary

TEXAS TECHNOLOGICAL COLLEGE

By: /s/ C. I. Wall  
Chairman, Board of Directors

Summer Institute for Teachers of Spanish

<u>Estimated Expenses: (continued)</u>	<u>1961</u>
Instructor	
-----	\$ 1,125.00(a)
Unallocated Teaching Salaries-----	1,038.00
Lecturers-----	440.00(b)
Secretary	
Mrs. Jo Ann O'Brien-----	2,210.00(c)
Student Assistants and/or Part-time Help-----	2,235.00
OASI-----	643.00
Participant Support	
Stipends (46 @ \$75.00 per week)-----	27,600.00
Dependencies (69 @ \$120.00)-----	8,280.00
Maintenance, Equipment and Travel-----	4,722.00(d)
Indirect Cost (Overhead)-----	<u>6,701.00</u>
Total Estimated Expenses-----	\$ <u>69,385.00</u>

- (a) Contract May 29, 1961 through August 31, 1961.  
 (b) To be paid as an honorarium.  
 (c) This contract will be dated January 19, 1961 through August 31, 1961, with a starting salary of \$250.00 per month.  
 (d) Staff travel in the amount of \$1,628.00 and field trip expenses in the amount of \$600.00 have been included in this item.

TEXAS TECHNOLOGICAL COLLEGE  
Budget for Research Contract AT-(40-1)-2482  
United States Atomic Energy Commission  
Project: "The Chemistry of the Solvated Metal  
Chelates of Uranium"  
For the period, February 1, 1961 through January 31, 1962

<u>Estimated Income:</u>	<u>1961</u>
Modification to Contract No. AT-(40-1)-2482 -----	\$ <u>9,960.00</u>
Total Estimated Income -----	\$ <u>9,960.00</u>

<u>Estimated Expenses:</u>	<u>1961</u>
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Principal Investigator

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

-----	3,000.00
OASI -----	162.00
Maintenance, Equipment and Travel -----	3,660.00(b)
Indirect Cost (Overhead) -----	<u>738.00</u>
Total Estimated Expenses -----	\$ <u>9,960.00(c)</u>

(a) Contract dated June 1, 1961 through August 31, 1961.

(b) Includes allocation for Travel \$400.00.

(c) The College matching funds for this project totals \$2,470.14 and is not included in the total.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Chemistry  
Organized Research Budget, Account No. 3108A  
Project: "Cyanoethylation and Reverse Cyanoethylation  
on Organic Syntheses"  
For the period, May 1, 1961 through April 30, 1962

<u>Estimated Income:</u>	<u>1961</u>
Estimated Balance on May 1, 1961 -----	\$ 1,100.00
Robert A. Welch Foundation Grant No. D-070 -----	<u>10,000.00</u>
Total Estimated Income -----	\$ <u><u>11,100.00</u></u>

<u>Estimated Expenses:</u>	<u>1961</u>
Principal Investigator	
Joe Alfred Adamcik -----	\$ 2,000.00(a)
Fellowship (12 Months)	
-----	2,400.00
-----	2,400.00
OASI-----	60.00
Maintenance, Equipment and Travel -----	2,230.00
Overhead (10%) -----	<u>910.00</u>
Total Estimated Expenses-----	\$ <u><u>10,000.00</u></u>

(a) Contract dated June 1, 1961 through August 31, 1961.

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  
Department of Chemistry  
Organized Research Budget, Account No. 3104A  
Project: "The Adsorption of Polar Compounds  
of Plate-Like Materials"  
For the period, May 1, 1961 through April 30, 1962

<u>Estimated Income:</u>	<u>1961</u>
Estimated Balance on May 1, 1961 -----	\$ 700.00
Robert A. Welch Foundation Grant No. D-072 -----	<u>10,000.00</u>
Estimated Income Available -----	\$ <u><u>10,700.00</u></u>

<u>Estimated Expenses:</u>	<u>1961</u>
Principal Investigator	
Arthur Lincoln Draper, Jr. -----	\$ 2,100.00(a)
Fellowship	
_____ (12 months) -----	2,400.00
_____ ( 9 months) -----	1,800.00
OASI -----	63.00
Maintenance, Equipment and Travel -----	3,227.00
Indirect Cost (Overhead Cost 10%) -----	<u>910.00</u>
Total Estimated Expenses -----	\$ <u><u>10,500.00</u></u>

(a) Contract dated June 1, 1961 through August 31, 1961.

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  
Department of Chemistry  
Project: "Inorganic Coordination Compounds:  
Kinetics and Mechanism of Some Thermal Rearrangements"  
For the period, February 1, 1961 through January 31, 1962

<u>Estimated Income:</u>	<u>1961</u>
Estimated Balance, February 1, 1961 -----	\$ 5,200.00
Air Force Office of Scientific Research Contract No. AF 49(638)-787 -----	<u>12,714.74</u>
Total Estimated Income -----	\$ <u>17,914.74</u>

<u>Estimated Expenses:</u>	<u>1961</u>
Principal Investigator	
Wesley William Wendlandt -----	\$ -0-
Research Assistant (Part-time)	
James Kenneth Fisher -----	3,000.00
-----	3,000.00
Student Assistants and/or Part-time Help -----	2,500.00
OASI -----	255.00
Maintenance, Equipment and Travel -----	5,692.76
Indirect Cost (Overhead) -----	<u>3,466.98</u>
Total Estimated Expense -----	\$ <u>17,914.74</u>

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  
Department of Chemistry  
Organized Research Budget, Account No. 3178A  
Project: "The Thermal Rearrangement of  
Aquo-Ammine Chromium (III) Complexes"  
For the period, May 1, 1961 through April 30, 1962

<u>Estimated Income:</u>	<u>1961</u>
Estimated Balance, May 1, 1961-----	\$ 1,111.92
Robert A. Welch Foundation Grant D-075 -----	<u>10,000.00</u>
Total Estimated Income -----	\$ <u>11,111.92</u>

<u>Estimated Expenses:</u>	<u>1961</u>
Principal Investigator	
Wesley William Wendlandt -----	\$ 2,000.00(a)
Fellowship	
Henry Irving Saxe -----	2,400.00
William Robert Robinson -----	2,400.00
Student Assistants and/or Part-time Help -----	-0-
OASI -----	60.00
Maintenance, Equipment and Travel -----	3,341.92
Indirect Cost (Overhead 10%) -----	<u>910.00</u>
Total Estimated Expenses -----	\$ <u>11,111.92</u>

(a) Contract for the Summer of 1961.

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  
Budget for Reading Improvement Program  
For the period, February 1, 1961 through May 31, 1961

<u>Estimated Income:</u>	<u>1961</u>
Estimated Income (50 students @ \$25.00 per student for each of two six-weeks sessions)-----	\$ <u>2,500.00</u>
Total Estimated Income -----	\$ <u>2,500.00</u>

<u>Estimated Expenses:</u>	<u>1961</u>
Professor and Director	
James Edward Kuntz -----	\$ -0-
Instructional Salaries	
-----	1,500.00(a)
Student Assistants and/or Part-time Help -----	300.00
OASI -----	54.00
Maintenance, Equipment and Travel -----	<u>646.00(b)</u>
Total Estimated Expenses -----	\$ <u>2,500.00(c)</u>

This budget was approved by President Goodwin on January 21, 1961, contingent upon the realization of Income. This project must operate within the realized income.

- (a) The employment contract for the Instructor will not be issued until the final enrollment has been determined for each six weeks session. A separate employment contract will be issued for each six weeks session.
- (b) Allocation for travel--none.
- (c) The actual expenditures for each session must not exceed the realized income for that six weeks session.



TEXAS TECHNOLOGICAL COLLEGE  
Textile Research Laboratories  
Project: "Evaluation of Spinning and Finishing  
Performance of Cotton as Related to Color"  
For the period, December 1, 1960 to August 31, 1961

<u>Estimated Income:</u>	<u>1960-61</u>
United States Department of Agriculture Contract:	
To be paid at the beginning of the Contract-----	\$ 17,308.80
Upon completion of the 1960-61 crop year investigation (June, 1961)-----	<u>13,000.00</u>
Total Estimated Income-----	<u>\$ 30,308.80</u>
<u>Estimated Expenses:</u>	<u>1960-61</u>
Director	
John Ross Bradford-----	\$ -0-
Associate Director	
Billy Byrd Crumley-----	-0-
Research Assistant and Night Superintendent	
Harry Edward Arthur-----	4,972.31(a)
Unallocated Salaries and Wages-----	1,105.69
Secretarial and/or Part-time Help-----	400.00
OASI-----	194.34

(a) Annual rate \$7,680.00. Contract dated January 9, 1961 through August 31, 1961.

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.

"Evaluation of Spinning and Finishing Performance  
of Cotton as Related to Color"

<u>Estimated Expenses: (Continued)</u>	<u>1960-61</u>
Travel -----	\$ 1,000.00
Maintenance and Operations-----	2,105.66
Capital Outlay-----	17,500.00
Overhead-----	<u>3,030.80</u>
Total Estimated Expenses-----	\$ <u>30,308.80</u>

Physical Plant  
(12 months)

<u>General Services--Central Warehouse</u>	<u>1959-60</u>	<u>1960-61</u>
Central Stores and Property Manager		
Jesse Earl Crawford	(a)	\$ 3,412.50(b)
Assistant Central Stores Manager		
_____	-0-	2,925.00(c)
Property Inventory Supervisor		
_____	(a)	-0- (d)
Billing Clerk and Posting Machine Operator		
_____	-0-	1,250.00(e)
Secretary		
_____	-0-	1,125.00(f)
Warehouse Clerk		
R. D. Patterson	(g)	1,565.00(h)

- (a) In Office of the Auditor.
- (b) In Office of the Auditor through February 14, 1961. New Contract effective February 15, 1961 through August 31, 1961, at an annual salary of \$6,300.00.
- (c) New Position, February 15, 1961 at an annual salary rate of \$5,400.00.
- (d) This salary will be paid sixty per cent from Office of the Auditor and forty per cent from the Residence Halls Systems, annual rate, \$4,500.00.
- (e) New Position, April 1, 1961 at an annual salary rate of \$3,000.00.
- (f) New Position, April 1, 1961 at an annual salary rate of \$2,700.00.
- (g) On budget, Building Maintenance, General Services.
- (h) On budget, Building Maintenance, General Services, at an annual salary of \$3,990.00, through March 31, 1961. New contract, April 1, 1961 through August 31, 1961, at an annual salary of \$3,756.00. The salary has been reduced in keeping with responsibilities and duties. (44 hour work week).

Physical Plant  
(12 months)

<u>Central Warehouse (Continued)</u>	<u>1959-60</u>	<u>1960-61</u>
Receiving Clerk		
William Dempsy Burns	(a)	\$ 1,430.00(b)
Foreman		
Gainer Wonville Scott	(c)	1,595.83(d)
Assistant Foreman		
Domingo Lopez Cantu	(e)	1,158.33(f)
Laborer		
Abdon Ortiz Rangel	(g)	1,075.00(h)
Francisco Romo	(i)	1,100.00(j)
Mike Torrez	(g)	1,075.00(h)
Maintenance, Equipment and Travel	-0-	1,200.00
Total-----	\$ -0-	\$ <u>18,911.66</u>

- (a) On budget for Building Maintenance, General Services.
- (b) On budget for Building Maintenance, General Services, at an annual salary of \$3,280.00 through March 31, 1961. New Contract, April 1, 1961 through August 31, 1961, at an annual salary of \$3,432.00. (44 hour work week).
- (c) On budget for Building Maintenance, General Services.
- (d) On budget for Building Maintenance, General Services, September 1, 1960 through March 31, 1961 at an annual salary of \$3,830.00. New Contract, April 1, 1961 through August 31, 1961 at an annual salary of \$3,830.00. (44 hour work week).
- (e) On budget for Building Maintenance, General Services.
- (f) On budget for Building Maintenance, General Services, September 1, 1960 through March 31, 1961 at an annual salary of \$2,780.00. New Contract from April 1, 1961 through August 31, 1961 at an annual salary of \$2,780.00.
- (g) On budget for Building Maintenance, General Services.
- (h) On budget for Building Maintenance, General Services, September 1, 1960 through March 31, 1961. New Contract, April 1, 1961 through August 31, 1961, at an annual salary of \$2,580.00.
- (i) On budget for Building Maintenance, Maintenance and Operation.
- (j) On budget for Building Maintenance, Maintenance and Operation, from September 1, 1960 through March 31, 1961. New Contract, April 1, 1961 through August 31, 1961 at an annual salary of \$2,640.00.

ATTEST:

/s/ J. Roy Wells  
Secretary

TEXAS TECHNOLOGICAL COLLEGE

By: /s/ C. I. Wall  
Chairman, Board of Directors

TEXAS TECHNOLOGICAL COLLEGE  
Office of the Board of Directors  
Lubbock, Texas

February 11, 1961

In Memory of  
Dr. Lyle Edward Hessler

WHEREAS, The Members of the Board of Directors of Texas Technological College have learned with deep sorrow of the untimely death on January 23, 1961, of Dr. Lyle Edward Hessler, a member of the College Staff since September 15, 1949, be it

RESOLVED, That the Board of Directors expresses its appreciation for the contribution which he made to the College, especially to the Cotton Research Program, during his tenure of approximately eleven and one-half years, and

BE IT FURTHER RESOLVED, That a copy of this Resolution be made a part of the Minutes of the Board of Directors of Texas Technological College and that copies be sent to his family as an expression of the Board's sympathy in its bereavement.

Adopted the 11th day of February, 1961, A. D.

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

ATTEST:

/s/ J. Roy Wells  
J. Roy Wells  
Secretary

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



TEXAS TECHNOLOGICAL COLLEGE  
Office of the Board of Directors  
Lubbock, Texas

February 11, 1961

IN MEMORY OF  
MRS. W. R. POTTER

WHEREAS, The members of the Board of Directors of Texas Technological College have learned with deep sorrow of the death of one of its former members, Mrs. W. R. Potter of Bowie, Texas, who served as a member of the Board for six years, 1935 to 1941, be it

RESOLVED, That the Board of Directors of Texas Technological College recognizes the loss which the State, her community, the cause of higher education in Texas, and the College have sustained by the death of Mrs. Potter.

RESOLVED FURTHER, That the Board expresses its deep appreciation of the loyal, efficient and devoted service which Mrs. Potter rendered Texas Technological College and the cause of higher education in Texas.

BE IT FURTHER RESOLVED, That a copy of this Resolution be made a part of the Minutes of the Board of Directors Meeting and that a copy be sent to her family as a humble expression of sympathy.

Adopted The 11th day of February, 1961, A. D.

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

ATTEST:

/s/ J. Roy Wells  
J. Roy Wells, Secretary

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

TEXAS TECHNOLOGICAL COLLEGE  
Department of Chemistry  
Budget for AFOSR Grant AF-AFOSR-61-48  
Project: "Reactions of Thioaromatic Compounds"  
For the period February 1, 1961 through January 31, 1962

<u>Estimated Income:</u>	<u>1961</u>
Air Force Office of Scientific Research, Grant No. AF-AFOSR-61-48-----	\$ 30,000.00
Appropriation from Unappropriated Balance-----	<u>15,000.00</u>
Total Estimated Income-----	<u>\$ 45,000.00</u>

<u>Estimated Expenses:</u>	<u>1961</u>
Principal Investigator	
Henry J. Shine	\$ -0-
Research Assistants	
-----	6,000.00(a)
-----	2,600.00(b)
OASI-----	258.00
Maintenance, Equipment and Travel-----	30,690.00
Overhead-----	<u>4,902.00</u>
Total Estimated Expenses-----	<u>\$ 44,450.00</u>

(a) A post-doctoral Research Assistant at a salary of \$6,000.00 for 12 months.

(b) A pre-doctoral Research Assistant at a salary of \$2,600.00 for 12 months.

ATTEST:

/s/ J. Roy Wells  
Secretary

TEXAS TECHNOLOGICAL COLLEGE

By: /s/ C. I. Wall  
Chairman, Board of Directors

UNDERGROUND ELECTRIC AND TELEPHONE  
FIRE SIGNAL EASEMENT

STATE OF TEXAS        §  
COUNTY OF LUBBOCK   §        KNOW ALL MEN BY THESE PRESENTS:

THAT TEXAS TECHNOLOGICAL COLLEGE, an educational institution of the State of Texas, being the sole owner of certain hereinafter described property, acting herein by and through the Chairman of its Board of Directors as heretofore duly authorized, for and in consideration of the sum of ONE AND NO/100 (\$1.00) DOLLARS, to it cash in hand paid by the City of Lubbock, a Home Rule Municipal Corporation of Lubbock County, Texas, and other good and valuable consideration, receipt of which is hereby acknowledged and confessed, and the further consideration of the benefits accruing and to accrue to the land abutting and adjacent to the locations hereinafter described, does hereby give and grant to the City of Lubbock an underground and surface electric line and emergency and fire alarm signal easement with the right to construct, reconstruct, operate, maintain and repair underground electric and telephone lines and a surface emergency and fire signal telephone unit and appurtenances thereto, together with the right of ingress, regress and egress at any and all reasonable times and seasons, on, under, around and across those certain locations in Section 1, Block E-2, Lubbock County, Texas, being the campus of the said Texas Technological College, said locations being more particularly described as follows, to-wit:

Station No. 1--Located 15 feet South and 4.5 feet West of the Southwest Corner of the Home Economics Building.

Station No. 2--Located 42 feet North of the Northwest Corner of the Mechanical Engineering Shop Building and 30 feet West of the West side of underground tunnel.

Station No. 3--Located 47 feet North of the Library Building and 5 feet West of the West side of underground tunnel.

Station No. 4--Located 57 feet West of the Agriculture Building and 6 feet North of the East-West sidewalk South of the A.G. Engineering Building.

TO HAVE AND TO HOLD all and singular the above-described uses, rights, and easements together with the full right of ingress, egress, and regress for any and all purposes necessary for the construction, reconstruction, operation, maintenance and repair of the emergency and fire alarm telephone signal improvements herein contemplated unto the City of Lubbock, its legal representatives and assigns to their proper use and behalf forever. This easement shall be binding upon the successors and assigns of Grantor herein.

WITNESS THE HAND of Texas Technological College acting through the Chairman of its Board of Directors, in Lubbock, Texas, this 11th day of February, 1961.

ATTEST:

/s/ J. Roy Wells  
Secretary

TEXAS TECHNOLOGICAL COLLEGE

By: /s/ C. I. Wall  
Chairman, Board of Directors

THE STATE OF TEXAS   §  
COUNTY OF LUBBOCK   §

BEFORE ME, the undersigned authority, a Notary Public, in and for Lubbock County, Texas, on this day personally appeared C. I. Wall, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same as the act and deed of TEXAS TECHNOLOGICAL COLLEGE and as Chairman of its Board of Directors of said College, for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 11th day of February, 1961.

(SEAL)

/s/ Carolyn Edwards  
Notary Public, Lubbock County, Texas

TEXAS TECHNOLOGICAL COLLEGE  
Department of Biology  
Research Project: "Autecology of Chara"  
National Science Foundation Grant No. G11306  
For the period March 1, 1961 through February 28, 1962

<u>Estimated Income:</u>	<u>1961-62</u>
Estimated balance, March 1, 1961 -----	\$ 3,500.00
National Science Foundation Grant No. G11306 -----	<u>4,600.00</u>
Total Estimated Income -----	\$ <u>8,100.00</u>

<u>Estimated Expenditures:</u>	<u>1961-62</u>
Principal Investigator	
Vernon Willard Proctor-----	\$ 1,000.00(a)
Research Assistants	
Dana G. Griffin III -----	1,800.00(b)
Student Assistants and/or Part-time Help -----	1,500.00(c)
OASI -----	129.00
Maintenance, Equipment and Travel -----	2,321.00
Indirect Cost (Overhead) -----	<u>1,350.00</u>
Total Estimated Expenditures -----	\$ <u>8,100.00</u>

- (a) Contract for six weeks during the Summer of 1961.
- (b) Contract to be dated March 1, 1961 through May 31, 1961 at the rate of \$1,600.00 for 9 months, and from September 1, 1961 through February 28, 1962 at the rate of \$1,800.00 for 9 months.
- (c) The regular student rate of pay should be followed on these appointments.

Mathematics 539-1	Tensor Analysis	3	2	2	7
Speech 319-A	Theater Activities	1	7	1	6
Speech 431-1	Creative Dramatics	3	3	4	1
Speech 437-1	Persuasion	3	8	1	9d
Latin 332-1	Latin Readings	3	7	-	2



TEXAS TECHNOLOGICAL COLLEGE

Report on Small Classes

Organized Classes Only, 1961 Spring Semester

As of the 12th Class Day (February 11, 1961)

Reported by Program, Course Number, Course Title, Enrollment and Justification

Justification Code: The following justification statements are those most frequently used by academic institutions and appear to cover a majority of classes listed in past small class reports. Some classes may require more than one code. If necessary, use an additional sheet for listing the statements of justification.

1. Required course for graduation in one or more baccalaureate degree programs. The course is not offered each semester or term, and if cancelled, may affect date of graduation of those enrolled.
2. Required course for graduating seniors in one or more degree programs.
3. Required course for majors in this field and should be completed this semester (or term) to keep proper sequence in courses.
4. Course for which students pay a supplementary fee, and the usual requirements of class size are not considered applicable. (Example: Class Instruction in Applied Music or Applied Arts.)
5. Limited laboratory facilities make it necessary to establish an additional section of this course.
6. Course in a small department which offers the minimum number of courses consistent with the maintenance of a balanced departmental program.
7. Graduate course that is required for completion of an advanced degree.
8. Interdepartmental course meeting with the same course in another department.
9. Others (please specify) (a) Workshop--enrollment incomplete on the 12th class day. (b) Class meets with another class at the same hour. (c) Class for students from other countries. (d) Dropped below 10 after close of registration. (e) Laboratory only--facilities limited.

Program, Dept., Course and Sec- tion Number	Course Title	Credit Value	Enrollment		
			Under- grad.	Grad.	Code
<u>Liberal Arts</u>					
Journalism 336-1	Advanced Reporting	3	9	-	2
Journalism 336-A	Advanced Reporting (Lab)	0	9	-	2
Journalism 431-1	Reviewing and Reporting the Fine Arts	3	6	-	2
Journalism 434-1	Editorial Writing	3	8	-	2
Mathematics 4311-1	Extended Analytic Geometry	3	7	1	1
Mathematics 539-1	Tensor Analysis	3	2	2	7
Speech 319-A	Theater Activities	1	7	1	6
Speech 431-1	Creative Dramatics	3	3	4	1
Speech 437-1	Persuasion	3	8	1	9d
Latin 332-1	Latin Readings	3	7	-	2

Program, Dept., Course and Sec- tion Number	Course Title	Credit Value	Enrollment		Code
			Under- grad.	Grad.	
<u>Sciences</u>					
Bacteriology 431-A	Problems in Bacteriology	3	2	-	2
Chemistry 142-FF	General Chemistry (Lab)	0	9	-	3
Chemistry 433-A	Inorganic Preparations	3	5	1	2
Chemistry 438-1	Physical Chemistry III	3	2	5	2
Chemistry 442-B	Physical Chemistry II (Lab)	0	1	-	2
Geology 144-0	Historical Geology (Lab)	0	9	-	3
Geology 234-1	Mineralogy and Petrography for Petroleum Engineers	3	9	-	3
Geology 234-A	Mineralogy and Petrography for Petroleum Engineers (Lab)	0	9	-	3
Geology 4315-1	Paleozoic, Mesozoic, Cenozoic Stratigraphy	3	8	-	2
Geology 435-1	Stratigraphic Paleontology	3	5	1	2
Geology 435-A	Stratigraphic Paleontology (Lab)	0	5	1	2
Geology 438-1	Sedimentation	3	5	2	2
Geology 438-A	Sedimentation (Lab)	0	5	2	2
Geology 5318-1	Methods of Seismic and Electrical	3	1	3	7
Geology 541-1	X-Ray Defraction Analysis	4	1	1	7
Geology 541-A	X-Ray Defraction Analysis (Lab)	0	1	1	7
Physics 237-C	Techniques of Photography (Lab)	0	5	-	5
Physics 315-A	Intermediate Laboratory	1	9	-	5
Physics 315-B	Intermediate Laboratory	1	8	-	5
Physics 341-A	Electronics (Lab)	0	6	-	1
Physics 341-C	Electronics (Lab)	0	6	-	1
Physics 532-1	Theoretical Physics	3	-	4	7
<u>Fine Arts</u>					
Allied Arts 329-A	Advanced Lettering and Art Layout	2	9	-	2
Allied Arts 3312-A	Principles of Drawing and Painting, and Theory of Design	3	8	-	2
Allied Arts 3312-1	Principles of Drawing and Painting, and Theory of Design (Lab)	0	8	-	2

Program, Dept., Course and Sec- tion Number	Course Title	Credit Value	Enrollment		Code
			Under- grad.	Grad.	
<u>Fine Arts (Continued)</u>					
Allied Arts 343-A	Commercial Design I	4	8	-	2
Allied Arts 343-1	Commercial Design I (Lab)	0	8	-	2
Allied Arts 427-A	Advanced Painting	2	7	-	2
Applied Music 1114-1	Voice	1	7	-	4
Applied Music 1124-1	Piano	1	5	-	4
Applied Music 1124-2	Piano	1	2	-	4
Applied Music 1124-3	Piano	1	5	-	4
Applied Music 1124-4	Piano	1	3	-	4
Music Ensemble 313-C	Stage Band (a)	1	5	-	3
Music Theory 234-A	Intermediate Theory (Lab)	0	6	-	3
Music Theory 234-B	Intermediate Theory (Lab)	0	9	-	3
Music Theory 234-C	Intermediate Theory (Lab)	0	7	-	3
<u>Teacher Education</u>					
Business Education 523-1	Tests and Measurements in Business Education	2	-	2	7
Physical Education 329-1	Technique of Sports	2	9	-	1
Physical Education 329-A	Technique of Sports (Lab)	0	9	-	1
Physical Education 433-1	Administration of Physical Education Program	3	7	-	2
Agricultural Education 311-1	Introduction to Agricultural Education	1	7	1	2
<u>Agriculture</u>					
Agronomy 511-1	Agronomy Seminar	1	-	2	7
Animal Husbandry 334-1	Wool and Mohair	3	9	-	9d
Animal Husbandry 334-A	Wool and Mohair (Lab)	0	9	-	9d
Animal Husbandry 439	Hormones in Animal Production	3	4	4	2
Dairy Industry 314-A	Advanced Dairy Products Judging	1	8	-	2

Program, Dept., Course and Sec- tion Number	Course Title	Credit Value	Enrollment		Code
			Under- grad.	Grad.	
<u>Agriculture (Continued)</u>					
Dairy Industry 322-1	Marketing Dairy Products	1	8	-	3
Dairy Industry 331-1	Dairy Plant Equipment	3	6	-	3
Dairy Industry 331-A	Dairy Plant Equipment (Lab)	0	6	-	3
Dairy Industry 334-1	Fundamentals of Dairy Science	3	7	-	3
Dairy Industry 334-A	Fundamentals of Dairy Science (Lab)	0	7	-	3
Dairy Industry 335-1	Dairy Bacteriology	3	9	-	2
Dairy Industry 335-A	Dairy Bacteriology (Lab)	0	9	-	2
Dairy Industry 411-1	Dairy Seminar	1	3	-	2
Dairy Industry 422-1	Condensed and Powdered Milk	2	3	-	2
Dairy Industry 433-1	Ice Cream Making	3	4	-	2
Dairy Industry 433-A	Ice Cream Making (Lab)	0	4	-	2
Dairy Industry 435-1	Dairy and Food Inspection	3	5	-	2
Dairy Industry 435-A	Dairy and Food Inspection (Lab)	0	5	-	2
Horticulture 3311-A	Landscape Planning and Maintenance (Lab)	0	8	-	3
Horticulture 410	Seminar	1	7	-	2
Horticulture 435-1	Vegetable Production	3	8	1	2
Horticulture 442-1	Landscape Design	4	7	-	2
Horticulture 442-A	Landscape Design (Lab)	0	7	-	2
<u>Engineering</u>					
Architecture 225-E	Beginning Watercolor	2	9	-	3
Chemical Engineering 532-1	Chemical Engineering Design	4	-	4	7
Chemical Engineering 532-A	Chemical Engineering Design (Lab)	0	-	4	7
Civil Engineering 311-B	Highway Laboratory	1	7	1	9e
Petroleum Engineering 333-1	Petroleum Production Methods	3	8	-	3
Petroleum Engineering 333-A	Petroleum Production Methods (Lab)	0	8	-	3

Program, Dept., Course and Sec- tion Number	Course Title	Credit Value	Enrollment		Code
			Under- grad.	Grad.	
<u>Engineering (Continued)</u>					
Textile Engineering 235-1	Textile Fibers	3	9	-	3
Textile Engineering 334-1	Textile Dyeing	3	4	-	2
Textile Engineering 334-A	Textile Dyeing (Lab)	0	4	-	2
Textile Engineering 338-1	Principles of Fiber Processing II	3	3	-	2
Textile Engineering 338-A	Principles of Fiber Processing II (Lab)	0	3	-	2
<u>Business Administration</u>					
Business Law 4311-1	C.P.A. Law Review	3	6	3	2

(a) Music Ensemble 013-C and Music Ensemble 313-C are taught together.

APPROVAL OF SMALL CLASSES  
1961 SPRING SEMESTER

Approved by the Board of Directors of Texas Technological College  
on February 11, 1961.

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

By /s/ C. I. Wall  
Chairman

\* \* \* \* \*

I, J. Roy Wells, Secretary of the Board of Directors of Texas  
Technological College, do hereby certify that the Small Class Report for the 1961  
Spring Semester was approved by the Board of Directors of Texas Technological  
College on February 11, 1961.

Witness my hand this the 11th day of February, 1961.

(SEAL)

/s/ J. Roy Wells  
Secretary  
Board of Directors



TEXAS TECHNOLOGICAL COLLEGE  
Board of Directors  
Lubbock, Texas

February 11, 1961

WHEREAS, Texas Technological College is engaged in contract research for the United States; and

WHEREAS, All Members of the Board of Directors, Administrative Officers and Staff of Texas Technological College may not be required to secure Security Clearance; and

WHEREAS, Each Director hereinafter named is a citizen of the United States of America: Mr. Manuel DeBusk, Mr. J. Evetts Haley, Mr. Harold Hinn, Mr. James L. Lindsey, Mr. Tom Linebery, Mr. Douglas Orme, Mr. Wilmer Smith, Mr. C. I. Wall and Mr. Floyd A. Wooldridge; that the following Directors will have access to classified information: Mr. Douglas Orme and Mr. Floyd A. Wooldridge; that the following Directors will not have access to classified information until clearance is secured: Mr. Manuel DeBusk, Mr. J. Evetts Haley, Mr. Harold Hinn, Mr. James L. Lindsey, Mr. Tom Linebery, Mr. Wilmer Smith and Mr. C. I. Wall;

THEREFORE, BE IT RESOLVED, That clearance for the following Directors and Administrative Officers be secured: Mr. C. I. Wall, Mr. Wilmer Smith, Mr. James L. Lindsey, Dr. R. C. Goodwin, Dr. William Martin Pearce, and such other Board Members and key personnel as necessary.

WITNESS MY HAND, This the 11th day of February, 1961, A.D.

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

ATTEST:

/s/ J. Roy Wells  
J. Roy Wells, Secretary

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

\* \* \* \* \*

I, J. Roy Wells, the duly appointed and qualified Secretary of the Board of Directors, hereby certify that the above and the foregoing is a true and correct copy of a Resolution adopted by the Board of Directors of Texas Technological College on February 11, 1961.

(SEAL)

/s/ J. Roy Wells  
J. Roy Wells, Secretary

MILLWORK FOR PLANT SCIENCES BUILDING  
TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

February 8, 1961  
2:00 P.M., CST

Administration Building  
Room 120

TABULATION OF BIDS

EXTRA MILLWORK FOR PLANT SCIENCES BUILDING

B I D D E R	BASE BID	BID SECURITY	*ALTERNATE NO. 1	NO. OF DAYS
Brown Showcase & Fixtures	\$7,528.10	x	\$1.25 per sq. ft.	60
Builders Supply Millwork	7,503.00	x	.45 per sq. ft.	60
Terrill Manufacturing	8,097.00	x	.40 $\frac{1}{2}$ per sq. ft.	180

\*If high density overlaid fir plywood is used in lieu of laminated plastic surfaced plywood, the bidder agrees to deduct the following sum for each square foot of surface area.

STATE OF TEXAS

COUNTY OF LUBBOCK

THIS AGREEMENT made the 22nd day of February 1961 by and between the Board of Directors, Texas Technological College, Lubbock, Lubbock County, Texas, acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors hereinafter called the Owner and Brown Showcase & Fixture Manufacturing Co., a corporation, Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

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

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the construction of millwork for the 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 Office of the Supervising Architect, Texas Technological College, 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.

ARTICLE 2. 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 Six Thousand Nine Hundred One Dollars and Eighty-Five Cents. (\$6,901.85)

It is recognized that the contractor's base proposal was itemized and totaled Seven Thousand Five Hundred Twenty-Eight Dollars and Ten Cents (\$7,528.10) and that Alternate No. 1 for the substitution of plastic surfaced plywood in lieu of laminated plastic surfacing in the deducted amount of One Dollar and Twenty-Five Cents (\$1.25) for each square foot of surface area, was offered by the Contractor and accepted by the Owner for Five Hundred One (501) square feet yielding a total deducted amount of Six Hundred Twenty-Six Dollars and Twenty-Five Cents (\$626.25).

ARTICLE 3. COMPLETION OF THE CONTRACT: Work in this contract shall be commenced immediately after the Contractor has been notified in writing by the Owner and shall be substantially completed within sixty (60) consecutive calendar days thereafter.

ARTICLE 4. 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 judgement of the Architect will leave less than an amount sufficient to complete the work.

ARTICLE 5. 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 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 6. 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 7. 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 8. CONTRACT DOCUMENTS:

1. General Conditions, Special Conditions and Specifications covering all phases of the work, bound together under cover entitled, "Millwork for Plant Sciences Building, Texas Technological College, Lubbock, Texas" dated February 1, 1961.

2. Drawings: Sheets 1 through 3 titled "Millwork for Plant Sciences Building, Texas Technological College, Lubbock, Texas" dated February 1, 1961.

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

ATTEST:

OWNER  
BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

(SEAL)

/s/ J. Roy Wells  
Secretary

By: /s/ C. I. Wall  
C. I. Wall

ATTEST:

CONTRACTOR  
BROWN SHOWCASE & FIXTURE  
MANUFACTURING CO., a corporation

(SEAL)

/s/ Donald F. Brown  
Secretary

By: /s/ H. S. Brown, President  
Title



The contract with the Associated Architects and Engineers of Lubbock, Texas, will appear in the Board Minutes at a later date. (Re: Item No. 1610 and No. 1611, Board Minutes, February 12, 1961).

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

EQUIPMENT REQUIRED FOR THE ANIMAL HUSBANDRY MEATS LABORATORY

The Meats Laboratory Building was designed and constructed and the equipment listed is requested on the basis that the Meats Laboratory will be the key to the Animal Husbandry program at Texas Technological College.

The Animal Husbandry curriculum previously applied emphasis to live animal appraisal, but there has been a distinct change from this procedure and the curriculum now provides emphasis on the animal carcass and its cuts. The Meats Laboratory presently under construction is so oriented that the students can be shown the live animal before slaughter and, with the equipment requested, they can be shown the carcass and its cuts and the relation to market value.

The Meats Laboratory will have four primary purposes:

1. Study results of breeding in meat production
2. Study results of feed and nutrition in meat production
3. Instruction in techniques of meat processing
4. Research in the three fields above

The Meats Laboratory under construction must be equipped completely as the existing lab has no equipment, with the exception of a few hand tools, which could justifiably be moved to the new facilities.

Although the list is not divided by phases of operation, and cannot be so divided accurately as some items are used in more than one phase of the lab work, the largest dollar volume is represented by the equipment needs necessary to study the basic cuts of the carcass. A smaller dollar volume is represented by the equipment necessary for instruction in processing of edible viscera, while the third and least dollar volume is represented by equipment necessary for instruction in the processing and utilization of other by-products as illustrated by the request for lard processing equipment.

A preliminary equipment list was compiled by Dr. Ralph Durham and Mr. Coleman O'Brien in the amount of \$32,677.00. The preliminary list was reviewed and reduced in a conference held by Dean Gerald W. Thomas, Dr. George O. Elle, Dr. Durham and Mr. O'Brien and Mr. D. M. McElroy. A further review of the equipment list was made by the Campus Planning Committee and resulted in the equipment list as presented.

It is believed that the following equipment list will provide the minimum amount of laboratory equipment necessary for efficient use of the laboratory facilities:

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Cost</u>
1	10	3' x 5' Cutting tables @ \$96.00 each	\$960.00
2	2	3' - 8" x 6' Wrap tables (with 2 paper cutters each) @ \$270.00 each	540.00
3	1	2' - 6" x 7' Ham pump table	335.00
4	1	3' x 6' Sausage-stuffing table	225.00
5	1	2' - 8" x 6' Stainless steel top table	220.00
6	1	2' - 6" x 4' Metal top table (galvanized)	100.00
7	1	3' - 6" x 8' Metal top trim table	315.00
8	1	3' x 6' Head work and trim table (galvanized)	160.00

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Cost</u>
9	1	Head-flush cabinet	\$270.00
10	1	Head rack, wall type, 6' long, 4 loops	85.00
11	2	Skinning cradles, @ \$90.00	180.00
12	1	Viscera inspection table (2' - 8" x 6' - 3", 4 pan)	345.00
13	1	Paunch truck	160.00
14	1	Sterilizer for splitting saw (single rail)	95.00
15	1	Splitting saw (beef)	495.00
16	1	Reel-type balancers for splitting saws	145.00
17	5	Sinks, galvanized, 1 compartment with drainboard @ \$80.00	400.00
18	2	Sterilizing lavatories (electric with knife and saw boxes) @ \$251.00	502.00
19	1	Shrouding platform (2' x 3', with left-hand steps)	195.00
20	1	Platform, work, 2' x 3' x 2½' high, steel	61.00
21	1	Hog scald vat (2 hog size - 66" x 48" x 24" with steam pipe)	200.00
22	1	Hog dehairer with 2 - H. P. Mtr.	835.00
23	1	Lard kettle (steam jacketed - 50 gallon)	413.00
24	1	Truck, general purpose, 600# size	125.00
25	1	Truck, meat soaking, stainless steel, 500# size with rubber tread wheels, drain and plug (Neoprene roller bearings and Zerk fittings)	231.00
26	1	Truck, meat handling, stainless steel, 800# size with 2 - 12" and 2 - 4½" swivel casters rubber tread wheels, treaded drain and plug (Neoprene roller bearings with Zerk fittings) 58" x 25½" x 17"	253.50
27	1	Truck, pork curing, 500#, 18 gauge stainless steel with 2-8" and 2-4" rubber tread wheels (43" x 21" x 16")	112.75
28	1	Lard Press, (hand operated, 16 gallon)	126.00
29	1	Sausage stuffer (water-powered)	645.00
30	1	Mixer (150# capacity, ¾ - H. P. Mtr.)	550.00
31	1	Chopper sausage, floor model 5323, 2 - H. P. Mtr. with safety lock and adjustable legs, stain- less steel	531.00
32	1	Schnell Kutter (sausage machine) 40#, 3 - H. P. Mtr.	500.00
33	2	Smokehouse trucks (47" x 33" x 69", 2 - 12", 2 - 6" wheels, notched with drip pans @ \$126.00	252.00
34	1	Truck, sausage, stainless steel (500# size, 2 - 8" and 2 - 4" rubber tread wheels)	219.50

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Cost</u>
35	1	Trolley storage truck with rubber casters	\$125.00
36	2	Trees, fresh meat (twisted, 12 hook, 22" spacing) @ \$10.30	20.60
37	2	Trees, fresh meat (straight, 12 hook, 8" spacing) @ \$7.65	15.30
38	1	Knocking pen, automatic, for cattle	855.00
39	2	Tubs, meat, 100# capacity, 18" diameter, stainless steel, @ \$26.00	52.00
40	2	Tubs, meat 175# capacity, 24" diameter, stainless steel (for pork curing) @ \$41.00	82.00
41	2	Dollies for 24" diameter tubs, rubber tread wheels @ \$12.50	25.00
42	1	Pump, pickle for pork, 1/3 - H. P. Mtr.	160.00
43	6	Sausage molds, wire @ \$5.60	35.00
44	1	Saw, electric, band, 1½ - H. P. Mtr., 126" blade, 3 phase mtr. 220-v.	555.00
45	6	Germicidal lamps, cold cathode type @ \$40.00	240.00
46	1	Truck, freezer (for freezer trays)	49.00
47	5 tiers	Locker compartments (4 compartments each) \$60.00 estimate	300.00
48	1	Cart, 4 swivel casters, 6 rack (for meat lugs below) rubber tread wheels	56.00
49	8	Utility meat lugs, 75# size (aluminum, 26" x 26" x 15½" x 8") @ \$10.00	80.00
50	2	Dolly, for above meat lugs (for sausage, grinding @ \$17.95	35.90
51	1	Screen, projector, retract., est.	50.00
52	1	Scale, overhead lever system (1,000# dial for roll-on use)	1,250.00
53	1	Beef spreader and trolley lander, single track	88.50
54	1	Hog singeing nozzle with 12' hose	21.00
55	1	Pan, stainless steel, 24 quart, welded tubular handles	17.35
56	2	Scale, bench type, 250#, no beams, 20" dial, with stainless steel pan (26" x 24" x 4") and adjustable stand on casters, @ \$733.00	1,466.00
57	1	Lard settling tank, 60 gallon	70.00
58	3	Retriever hose reels with 35' 3/8" I.D. hose @ \$81.00	243.00
59	1	Bacon forming and curing box (10" x 20" x 22") galvanized with spring pressure lid and removable side	95.00

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Cost</u>
60	1	Stunning pistol	\$100.00
61	1	Dehider, electric	375.00
62	1	Pulley, reel suspension	110.00
63	1	Stunning and sticking chute and platform (hog)	400.00
64	1	Table, stainless steel top, tubular legs with casters	230.00
65	1	Laboratory sink and desk combination with gas, electricity, hot and cold water, chemical storage below and fluorescent light above	800.00
66	50	Auditorium seats with tablet arms @ \$15.00	750.00
67	2	Double pedestal desks @ \$50.00*	100.00
68	2	Swivel chairs @ \$42.00*	84.00
69	4	Straight chairs @ \$20.00*	80.00
70	1	File cabinet, four drawer, legal size	50.00
71	2	Table, telephone, @ \$25.00*	<u>50.00</u>
		TOTAL -----	<u>\$19,897.40</u>

\*These items will be supplied if possible from furniture on hand.



POULTRY HOUSES FOR FARM FACILITIES  
TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

February 8, 1961  
2:00 P.M., CST

Administration Building  
Room 120

TABULATION OF BIDS

B I D D E R	BASE BID	BID SECURITY	ADDENDA	NUMBER OF DAYS
H. R. Bundock Const. Co.	N.B.			
W. E. Goble	\$ 50,700	x	x	100
Knox and Gailey	54,623	x	x	N.S.
H. C. Lewis Const. Co.	51,875	x	x	120
Claude Martin & Sons	N.B.			
C. H. Pharr	54,988	x	x	75
Ray-Lee	59,420	x	x	90
Ernest Reid	51,436	x	x	100
Riveire Const. Co.	64,664	x	x	90
Walden Const. Co.	N.B.			

N.B. - No Bid  
N.S. - None Stated

BID TABULATION  
ADDITION TO SCIENCE BUILDING  
TEXAS TECHNOLOGICAL COLLEGE

ASSOCIATED ARCHITECTS AND ENGINEERS OF LUBBOCK  
Stiles, Roberts & Messersmith-McMurtry & Craig-Schmidt & Stuart

2:00 P.M. TUESDAY FEBRUARY 7TH 1961

COMBINED - GENERAL, MECHANICAL & ELECTRICAL CONSTRUCTION

B I D D E R	BASE BID	NUMBER OF DAYS	*ALTERNATE NO. 1	**ALTERNATE NO. 2	BID SECURITY	ACK ONE ADDENDA
W. B. Abbott & Company	\$433,000	330	\$ 1,700	\$ 2,000	x	x
J. D. Bell	N.B.					
F. O. Bennett, Jr.	N.B.					
H. R. Bundock	429,400	380	1,200	600	x	x
R. G. Farrell	424,400	300	2,000	3,000	x	x
A. P. Kasch	442,059	300	2,100	3,000	x	x
Claude Martin & Sons	429,750	360	1,200	N.C.	x	x
Carl Maxey	411,000	365	2,063	1,738	x	x
W. G. McMillan	418,394	365	1,436	+ 140	x	x
J. M. Odom	422,385	250	1,000	2,000	x	x
H. A. Padgett	414,775	300	2,025	1,590	x	x
V & N Construction	417,675	330	1,890	1,650	x	x
West Texas Builders	418,425	400	1,700	2,400	x	x

\* ALTERNATE NO. 1 - Certain stair floor finishes changed from terrazzo to cement topping.

\*\* ALTERNATE NO. 2 - Certain wainscoting changed from ceramic tile to structural glazed tile.

Board Minutes  
February 11, 1961  
Attachment No. 30  
Item No. 1623

STATE OF TEXAS       §  
                          §  
COUNTY OF LUBBOCK §

THIS AGREEMENT made the 13th day of February 1961 by and between the Board of Directors, Texas Technological College, Lubbock, Lubbock County, Texas acting herein by and through C. I. Wall, Amarillo, Potter County, Texas, Chairman of the Board of Directors hereinafter called the Owner and Carl E. Maxey Construction Company, a corporation indemnified by Carl E. Maxey, an individual, Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

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

ARTICLE 1. SCOPE OF THE WORK: The Contractor shall furnish all the material and equipment and shall perform all the work for the construction of an Addition to the Science 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 Stiles, Roberts and Messersmith, McMurtry and Craig, and Schmidt and Stuart, Associated Architects and 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 of the Supervising Architect of Texas Technological College.

ARTICLE 2. 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 four hundred eleven thousand dollars and no cents. (\$411,000.00) Alternates Number 1 and Number 2, offered by the Contractor, were not accepted by the Owner.

ARTICLE 3. COMPLETION OF THE CONTRACT: Work on this contract shall be commenced immediately after the Contractor has been notified in writing by the Owner and shall be substantially completed within three hundred sixty-five (365) days from the day and year first above written.

ARTICLE 4. 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 5. 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 6. 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 7. 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 8. CONTRACT DOCUMENTS:

1. General Conditions, Special Conditions and Specifications covering all phases of the work, bound together under cover entitled, "Addition to Science Building, Texas Technological College, Lubbock, Texas", undated.
2. Addendum Number 1 to the specifications dated February 1, 1961, containing six (6) pages.
3. Drawings: Title Sheet and Index one (1) page undated, Architectural and Structural sheets 1 through 18 undated and Mechanical and Electrical sheets M-1 through M-16 undated. All drawings titled, "Addition to Science Building, Texas Technological College".

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

OWNER  
TEXAS TECHNOLOGICAL COLLEGE  
BOARD OF DIRECTORS

ATTEST  
(SEAL)

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

/s/ J. Roy Wells  
Secretary

CONTRACTOR  
CARL E. MAXEY CONSTRUCTION COMPANY,  
A CORPORATION

By: /s/ Carl E. Maxey

ATTEST  
(SEAL)

President  
Title

/s/ Ruth A. Blank  
Secretary