

MINUTES OF  
BOARD OF DIRECTORS MEETING  
SEPTEMBER 28, 1968

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Minutes  
Board of Directors Meeting  
September 28, 1968

M1. The Board of Directors of Texas Technological College met in regular session on Saturday, September 28, 1968, at 9:30 a.m. in the Board Room on the Texas Technological College Campus. The following Directors were present: Chairman Retha R. Martin, Vice Chairman Fladger F. Tannery, Mr. Alvin Allison, Mr. C. A. Cash, Mr. Marshall Formby, Mr. Roy Furr, and Mr. Harold Hinn. In addition, the following College officials were present: Dr. Grover E. Murray, President; Dr. Glenn E. Barnett, Executive Vice President; Dr. S. M. Kennedy, Vice President for Academic Affairs; Mr. M. L. Pennington, Vice President for Business Affairs; Mr. Bill J. Parsley, Vice President for Development; Dr. Owen L. Caskey, Vice President for Student Affairs; Dr. Monty E. Davenport, Associate Vice President for Research and Special Programs; Mr. J. Roy Wells, Assistant to the President and Secretary to the Board of Directors; and Mrs. Jean K. Baker, Assistant to the President. Other College representatives, guests and representatives of the various news media were: Mr. John Petty, Acting Director of Information Services; Dr. Bevington Reed, Commissioner of Higher Education; Mr. C. W. Ratliff, KCBT-TV; Mr. Kenneth May, Avalanche-Journal; Mr. Dan Tarpley, Information Services; Mr. Bill Seyle, The University Daily; Mrs. Betty Massey and Mrs. Barbara Gilstrap, Secretaries, Office of the Board of Directors.

M2. Chairman Martin called the meeting to order and asked Dr. S. M. Kennedy to give the invocation.

M3. Dr. S. M. Kennedy, Vice President for Academic Affairs, presented Dr. Bevington Reed, the Commissioner of Higher Education.

M4. Upon motion made by Mr. Cash, seconded by Mr. Furr, the Board approved the Minutes for the Board meeting of August 24, 1968.

M5. Upon motion made by Dr. Tannery, seconded by Mr. Hinn, the Board approved and/or ratified administrative action not previously submitted to the Board. (Items A1 through A132; B1 through B43; C1 through C228; D1 through D96; E1 through E202; F1 through F40; G1523 through G1607; and H1 through H59.)

M6. Mr. Marshall Formby, Chairman of Academic Affairs Committee, asked Dr. Kennedy to give the entire Board the report he gave at the committee meeting on Friday. The major items of the report are given below:

1. "The increase in total enrollment for the 1968 fall semester is slightly over two (2%) per cent.

"The increase in graduate enrollment for the 1968 fall semester is slightly over thirteen (13%) per cent.

2. "The report which Mr. Formby referred to is the action of the Coordinating Board at its most recent meeting. There are three items of interest. Two were approval of requests the Board made two years ago: in the School of Engineering, the creation of a



Department of Engineering Analysis and Design; and the division of the Department of Agronomy and Range Management into two departments.

"The third was the report of the special committee on medical education of the Coordinating Board which pertained in part to Texas Technological College. I read from Section 6 of that report:

'The Coordinating Board special committee recognizes the necessity for a medical school to serve the special needs of West Texas. The Coordinating Board committee therefore envisions an innovative medical school under the administrative control of Texas Technological College in Lubbock. Such a medical school could possibly be developed in partnership with the emerging medical center in Amarillo and with hospital authorities in Lubbock, Midland, and Odessa. The committee believes the institution could be designed for an annual complement of 100 entering students in the pre-clinical years on the Texas Technological College campus and that the four cities involved would provide clinical and post-graduate (internship and residency) levels of educational work for the new school. The committee recognizes that adequate regional resources, both in academic programs at Texas Technological College and in clinical and post-graduate facilities in the cooperating communities are not yet entirely adequate; but, the committee, viewing the progress in that area of Texas, believes these can be developed so the authorization from the Legislature can be requested in 1971 and the school be instituted as soon as facilities and programs are judged to be adequate by the Coordinating Board and financing is provided by the Legislature.'"

M7. Upon motion made by Mr. Cash, seconded by Mr. Furr, the Board by a unanimous vote authorized the filing of a revised Titled III loan application for the Architecture and Art Building, increasing the amount requested from \$1,000,000.00 to \$1,500,000.00, in keeping with the latest procedures on the limits of the Higher Education Facilities Act.

M8. Upon motion made by Mr. Cash, seconded by Mr. Furr, the Board by a unanimous vote accepted the bid submitted by Texas Employers Insurance Association as carrier for the Workmen's Compensation Insurance program, effective October 1, 1968. The cost will amount to approximately \$42,000.00 per year.

M9. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote approved the preliminary plans for the Civil Engineering Laboratory and authorized the projects architects to proceed with the working drawings and specifications for the Civil Engineering Laboratory, subject to a further look at the outside design of the entrances.

M10. Upon motion by Mr. Hinn, seconded by Mr. Allison, the Board by a unanimous vote approved retaining Mr. Bert Graham as Resident Construction Inspector on the Texas Technological College Museum and ICASALS Complex. A salary rate of \$875.00 per month was approved for Mr. Graham.

M11. Upon motion made by Mr. Hinn, seconded by Dr. Tannery, the Board by a unanimous vote allotted an area that could range from 8.6 acres up to 8.9 acres for the development of the ranch headquarters as a part of the Museum-ICASALS Complex. This will be located in the southeast corner of the land area.

M12. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote allocated an additional \$379,575.00 to the Architecture and Art Facility Building Fund if necessary to award a contract. This will make the total allocated for the project \$4,964,228.00 in event the entire amount is required.

M13. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote authorized the Administrative Officers of the College to receive the bids on the Architecture and Art Facilities; to tabulate the bids; to analyze the bids; and send the information to each Board member. The members will then be polled by telephone for a vote on the contract award. All bidders were requested to furnish a thirty day bond in connection with the bid which would guarantee the bid prices for thirty days.

M14. Upon motion made by Mr. Hinn, seconded by Dr. Tannery, the Board by a unanimous vote allocated an additional \$45,000.00 to the Campus Lighting Program.

M15. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote accepted the bid of O. W. Chisum and Company, Lubbock, Texas, the low bidder, in the amount of \$883,450.00 for the mechanical work on the Chemistry Building addition. A copy of the bid tabulation is attached and made a part of the Minutes. Attachment No. 31.

M16. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote accepted the bid of Watco Electric Company, Lubbock, Texas, the low bidder, in the amount of \$439,919.00 for the Electrical work on the Chemistry Building addition. A copy of the bid tabulation is attached and made a part of the Minutes. Attachment No. 32.

M17. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote accepted the bid of the Metalab Equipment Company, Hicksville, New York, the low bidder, in the amount of \$551,646.00 for the Laboratory furniture for the Chemistry Building addition. A copy of the bid tabulation is attached and made a part of the Minutes. Attachment No. 33.

M18. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote accepted the bid of Dover-Hunter-Hayes of Dallas, Texas, the low bidder, in the amount of \$34,467.00 for the elevator work for the Chemistry Building addition. A copy of the bid tabulation is attached and made a part of the Minutes. Attachment No. 34.

M19. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote accepted the bid of H. C. Lewis, Lubbock, Texas, the low bidder, in the amount of \$2,600,500.00 for the General Construction of the Chemistry Building addition. A copy of the bid tabulation is attached and made a part of the Minutes. Attachment No. 35.

M20. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote awarded a contract in the amount of \$4,557,719.00 for the construction of the Chemistry Building addition to H. C. Lewis, Lubbock, Texas.

M20. (Continued)

The amount of the contract award was determined as follows:

<u>Item</u>	<u>Subtotal</u>	<u>Amount</u>
General Construction -----	\$ -0-	\$2,600,500.00
Subcontractors:		
Mechanical Work -----	883,450.00	-0-
Electrical Work -----	439,919.00	-0-
Laboratory furniture -----	551,646.00	-0-
Elevator Work -----	<u>34,467.00</u>	1,909,482.00
Fee for Supervising Subcontractors (2.5% of total)		<u>47,737.00</u>
Total Construction Contract Award -----		<u>\$4,557,719.00</u>

A copy of the Construction Contract with H. C. Lewis, Lubbock, Texas, will be included in the Board Minutes for record purposes for the meeting on December 14, 1968.

M21. Upon motion made by Mr. Hinn, seconded by Mr. Furr, the Board by a unanimous vote awarded a contract to W. G. McMillan, Lubbock, Texas, the low bidder, in the amount of \$36,783.00 for the construction of Phase I of the Broadway Entrance Marker. A copy of the bid tabulation is attached and made a part of the Minutes. Attachment No. 36.

M22. Upon motion made by Mr. Hinn, seconded by Mr. Cash, the Board by a unanimous vote approved the extension of Indiana Avenue across Texas Technological College property, and authorized a width not to exceed 140 feet for the area between Nineteenth Street and the Tech Freeway, or the Brownfield Highway. Representatives of the City and the College will continue to work on the plans and report back to the Board at a later date.

M23. Mr. Allison, reporting for the Public Relations and Legislative Committee, urged all Board members to attend the reception at the Lubbock Country Club starting at 4 o'clock for the visitors and guests from Austin.

M24. Dr. Glenn E. Barnett, Executive Vice President, made the following report:

"There are three things which should be reflected in the record of the Board. The first is that each member of the Board has now received a copy of the code of student responsibility. This was prepared by a committee under Dr. Sam Curl, has been approved by the Board, and has been given to each student. This was carefully developed to meet the needs of a modern campus.

"The second is, your administrative staff has had its first set of discussions with the Legislative Budget Board and other budget agencies in Austin. I want to report, in my estimation, it was an excellent hearing. I was impressed that they asked pertinent questions, questions which we had discussed.

M24. (Continued)

"The third thing, I want to note that the new pattern of preparing reports for the Board will be started at the next meeting. We will have a report from Dr. Monty E. Davenport, Associate Vice President for Research and Special Programs, on research at Texas Technological College."

M25. Upon motion made by Mr. Hinn, seconded by Dr. Tannery, the Board went on record as endorsing Amendment 9 which will be voted on at the general elections on November 5, 1968.

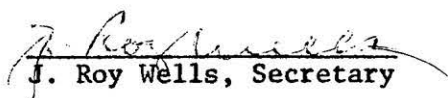
This is an amendment to section 48a of Article III allowing contribution to be made on the basis of full salary of members of the Teachers Retirement System of Texas. Our constitution now limits contributions to \$504.00, which is six (6%) per cent of \$8,400.00.

Mr. Formby requested that his vote be recorded "no". Mr. Allison requested that the records show him present by abstaining.

M26. The following attachments are being included in the Board Minutes for record purposes. All of these were included in the agenda for September 28, 1968:

1. A letter from Dr. Jack L. Cross, Assistant Commissioner for Senior Colleges and Universities concerning the division of the Department of Agronomy and Range Management into separate Departments, Attachment No. 2.
2. Fellowship and/or Scholarship Awards, Account No. 191-8010. Attachment No. 21.
3. A Lease Agreement between Texas Technological College and Phillips Petroleum Company for the lease of certain space at Texas Technological College Research Farm at Pantex, Texas. Attachment No. 29.
4. A copy of a Resolution mailed to the members of the Sixtieth Legislature. Attachment No. 37.

M27. Upon motion made by Dr. Tannery, seconded by Mr. Cash, the Board by a unanimous vote, recessed the regular Board meeting at 10:40 a.m.

  
J. Roy Wells, Secretary

JRW:a

October 10, 1968

Attachments:

- A. Items No. A1 through A132; Item M5.
  - B. Items No. B1 through B43; Item M5.
  - C. Items No. C1 through C228; Item M5.
  - D. Items No. D1 through D96; Item M5.
  - E. Items No. E1 through E202; Item M5.
  - F. Items No. F1 through F40; Item M5.
  - G. Items No. G1523 through G1607; Item M5.
  - H. Items No. H1 through H59; Item M5.
1. Budget adjustments for 1967-1968 closing in keeping with Item H716, Board Minutes of August 24, 1968; Item H47.
  2. Letter from Dr. Jack L. Cross, Assistant Commissioner for Senior Colleges and Universities concerning division of two departments; Item M26.
  3. Memorandum of Agreement with Geigy Chemical Corporation of Ardsley, New York; Account No. 391-3099; Dr. B. L. Allen; Item H33.
  4. Change order to the contract of Anthony Mechanical Inc., Lubbock, Texas Tunnel and Utility Extensions; Item H15.
  5. Letter concerning The Southwest Alliance for Latin America; Account No. 391-2701; Dr. Thomas Brooks Livingston; Item H31.
  6. List of Recipients for Per Diem Allowance and Travel Allowance for the Public Assistance Conference, August 21-23, 1968; Item H26.
  7. Peace Officer's Bond Form; Item H13.
  8. Lease Agreement; Levi Strauss and Company; PanTech Farms; Dr. Gerald W. Thomas; Item H41.
  9. Contract with Anthony Mechanical, Inc., for tunnels and utilities extensions; Chemistry, Architecture, Law and Textile; Item H16.
  10. Individuals receiving traineeships, allowance for tuition and fees, and dependency allowance; Dr. Beatrix Cobb; Item H27.
  11. Interagency contract with the Education Service Center--Region XVII for workshop; Account No. 391-1293; Item H29.
  12. Change order to the contract of Henry Vogt Machine Company; Mr. O. R. Downing; Item H19.
  13. Change order to the contract of J. J. Fritch Company, Inc., contract; Business Administration Building; Item H18.

14. Contract with Pioneer Pavers; Item H21.
15. Interagency Cooperation contract; Agricultural Economics; Account No. 391-3255; Item H35.
16. Interagency Cooperation contract; Water Resources Center; Account No. 391-3098; Item H16.
17. Contract; Department of Interior; Account No. 391-3155; Item H34.
18. Memorandum of Agreement with Chemagro Corporation; Account No. 391-3271; Item H36.
19. Owner Contract Agreement with Claude Martin and Sons; Student Union; Item H22.
20. Gifts through Texas Technological College Foundation; Item H53.
21. Fellowships and/or Scholarships; Account No. 191-8010; Item H26.
22. Change order with Anthony Mechanical Inc.; (\$53,618.00); Item H17.
23. Purchases from Staff members by Texas Tech College Bookstore; Item H45.
24. Permit to construct access driveway facilities on Highway Right-of-way; Item H14.
25. Mexican American Teacher Education Project Letter; Item H25.
26. Prospective Teacher Fellowships, Account No. 391-1120; Item H24.
27. Agreement with the Gulf University Research Corporation; Account No. 391-3505 Dr. Billie Eugene Dahl; Item H38.
28. Lease agreement with Phillips Chemical Company for certain space at PanTech; Item H40.
29. Lease agreement with Phillips Petroleum Company for certain space at PanTech; Item H26.
30. Museum and ICASALS Complex; change orders for construction contract; Item H42.
31. Bid Tabulation; Mechanical Work; Chemistry Building addition; Item M15.
32. Bid Tabulation; Electrical Work; Chemistry Building addition; Item M16.
33. Bid Tabulation; Laboratory Furniture; Chemistry Building addition; Item M17.
34. Bid Tabulation; Elevator Work; Chemistry Building addition; Item M18.
35. Bid Tabulation; General Construction; Chemistry Building addition; Item M19.
36. Bid Tabulation; Broadway Entrance Marker; Item M21.
37. Board Resolution, Sixtieth Legislature; M26.



Budget Attachments:

1. Budget; Teaching Grant and Traineeships in Rehabilitation Counseling; Account No. 391-1267; \$140,334.00; Dr. Beatrix Cobb; Item E161.
2. Budget; Teaching Grant and Traineeships in Rehabilitation Counseling; Account No. 391-1267; \$22,379.00; Dr. Beatrix Cobb; Item E162.
3. Budget; Organized Research Account No. 391-3099; \$1,500.00; Dr. B. L. Allen; Item E163.
4. Budget; The Danforth Foundation Award; Account No. 391-2629; \$9,799.83; Dr. Thadis Wayne Box; Item E164.
5. Budget; Organized Research Account No. 191-4340; \$356.00; Dr. Ernest Wallace; Item E165.
6. Budget; Organized Research Account No. 391-3295; \$7,075.00; Dr. B. L. Allen; Item E166.
7. Budget; Organized Research Account No. 191-4151; \$2,600.00; Dr. B. L. Allen; Item E167.
8. Budget; Organized Research Account No. 391-3515; \$7,000.00; Dr. Ellis W. Huddleston; Item E168.
9. Budget; Organized Research Account No. 391-3088; \$926.00; Dr. Charles R. Ward; Item E169.
10. Budget; National Science Foundation Senior Foreign Scientist Fellowship; Account No. 391-1471; \$7,495.00; Dr. Russell H. Seacat; Item E170.
11. Budget; Organized Research Account No. 191-8414; \$161.33; Dr. Vincent P. Luchsinger; Item E171.
12. Budget; Future Data Processors Course; Account No. 491-0155; \$591.25; Mrs. Luta P. Eaves; Item E172.
13. Budget; Organized Research Account No. 391-4030; \$23,613.24; Dr. Richard A. Dudek; Item E173.
14. Budget; Organized Research Account No. 191-8175; \$1,920.00; Dr. Dan M. Wells; Item E174.
15. Budget; Organized Research Account No. 191-8176; \$3,840.00; Dr. Dan M. Wells; Item E175.
16. Budget; Organized Research Account No. 191-8611; \$3,200.00; Dr. Richard A. Dudek; Item E176.
17. Budget; Organized Research Account No. 191-8612; \$4,800.00; Dr. Russell H. Seacat; Item E177.
18. Budget; Organized Research Account No. 191-8613; \$7,366.00; Mr. Louis John Powers; Item E178.

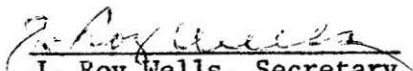
19. Budget; Organized Research Account No. 191-8614; \$3,500.00; Dr. Duane Paul Jordan; Item E179.
20. Budget; Organized Research Account No. 391-3098; \$15,000.00; Dr. Dan M. Wells; Item E180.
21. Budget; Organized Research Account No. 391-3155; \$60,000.00; Dr. Dan M. Wells; Item E181.
22. Budget; Organized Research Account No. 391-3255; \$23,000.00; Dr. Herbert W. Grubb; Item E182.
23. Budget; Organized Research Account No. 191-8207; \$1,560.00; Dr. J. J. Willingham; Item E183.
24. Budget; Organized Research Account No. 191-8221; \$5,755.00; Dr. A. W. Young; Item E184.
25. Budget; Organized Research Account No. 191-8222; \$3,440.00; Dr. J. J. Willingham; Item E185.
26. Budget; Organized Research Account No. 391-1000; \$2,131.17; Dr. Willie L. Ulich; Item E186.
27. Budget; Organized Research Account No. 391-1043; \$3,085.58; Dr. Willie L. Ulich; Item E187.
28. Budget; Organized Research Account No. 391-1052; \$2,850.00; Dr. Willie L. Ulich; Item E188.
29. Budget; Organized Research Account No. 391-3271; \$2,670.00; Dr. Charles R. Ward; Item E189.
30. Budget; Agricultural Engineering Scholarships; Account No. 391-6050; \$900.00; Dr. Willie L. Ulich; Item E190.
31. Budget; Organized Research Account No. 391-3063; \$43,321.60; Dr. Henry J. Shine; Item E191.
32. Budget; Organized Research Account No. 191-5417; \$1,042.00; Dr. Richard A. Dudek; Item E192.
33. Budget; Organized Research Account No. 391-4052; \$17,328.00; Dr. Charles R. Quade; Item E193.
34. Budget; Veterans Counseling Contract; Account No. 391-1291; \$35,078.40; Dr. Theodore Andreychuk; Item E194.
35. Budget; Organized Research Account No. 191-8216; \$3,000.00; Dr. Lloyd B. Sherrod; Item E195.
36. Budget; Organized Research Account No. 391-3412; \$2,015.98; Dr. Herbert W. Grubb; Item E196.



37. Budget; Head Start Trining Program; Account No. 391-1527; \$5,968.53; Mrs. Dorothy Estelle Hays Wallace; Item E197.
38. Budget; Organized Research Account No. 391-3634; \$20,219.72; Dr. Richard E. Wilde, Jr.; Item E198.
39. Budget; Organized Research Account No. 391-3182; \$9,400.00; Mr. Elo J. Urbanovsky; Item E199.
40. Budget; Organized Research Account No. 191-5446; \$7,692.00; Dr. Richard A. Dudek; Item E200.
41. Budget; Organized Research Account No. 191-5447; \$7,225.00; Dr. Richard A. Dudek; Item E201.
42. Budget; Organized Research Account No. 391-3300; \$27,021.00; Dr. Robert D. Shelton; Item E202.

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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 the foregoing is a true and correct copy of the Minutes of the Texas Technological College Board of Directors Meeting on September 28, 1968.

  
J. Roy Wells, Secretary

COLLEGE SEAL

October 10, 1968

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Appoint (General Administration, Teaching, Research, and Non-Classified Positions):

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
1967-1968 Budget							
A1	Dr. Margaret Ann Sitton Asst. to Dean of Home Eco.	Dean of Home Eco.	8/1/68 8/31/68	\$ 637.00 1 month	-0- \$ 637.00*	-0- 187	-0- 3B
A2	Mr. Roy E. Cain Research Associate	Org. Res. 191-4384	7/16/68 8/31/68	400.00 1½ months	400.00 -0-	326 -0-	3 -0-
A3	Miss Phyllis Drake Principal Investigator	Org. Res. 191-5823	7/16/68 8/31/68	833.00 1½ months	833.00 -0-	350 -0-	2 -0-
A4	Mrs. Clara M. McPherson Research Associate	Org. Res. 191-8702	7/16/68 8/31/68	700.00 1½ months	700.00 -0-	361B -0-	5 -0-
A5	Mr. Ray Wayne Hellberg Research Associate	Org. Res. 191-8708	8/1/68 8/31/68	200.00 1 month	200.00 -0-	-0- -0-	5A -0-
A6	Dr. Harry F. Martz, Jr. Assistant Professor	Org. Res. 391-1473	8/1/68 8/31/68	600.00 1 month	600.00 -0-	-0- -0-	-0- -0-
A7	Dr. Henry Luther Gray Principal Investigator	Org. Res. 391-3300	7/16/68 8/31/68	2,667.00 1½ months	2,667.00 -0-	-0- -0-	4 -0-
A8	Dr. Truman Orville Lewis Principal Investigator	Org. Res. 391-3300	7/16/68 8/31/68	2,083.00 1½ months	2,083.00 -0-	-0- -0-	5 -0-
A9	Dr. Marion Otho Hagler Research Associate	Org. Res. 391-3310	7/1/68 8/31/68	2,666.00 2 months	2,666.00 -0-	-0- -0-	5 -0-
A10	Mr. James D. Acree Assistant Football Coach	Athletic -0-	8/19/68 12/31/68	13,000.00 12 months	4,787.98 -0-	451 -0-	2A -0-
A11	Dr. Jerry D. Ramsey Principal Investigator	Org. Res. 191-5417	7/16/68 8/31/69	1,042.00 1½ months	1,042.00 -0-	344 -0-	2 -0-
* * * * *							
1968-1969 Budget							
A12	Dr. William Henry Duvall Asst. Dean for Programs and Asst. Prof. of Ed.	V-P for Student Affairs	9/1/68 8/31/69 -0-	10,968.75a 12 months (Revised)	10,800.00 168.75* -0-	-0- 19 181	-0- 7 14A

(a) Also Assistant Professor of Education at a salary of \$2,531.25. Total salary for 12 months \$13,500.00.

(b) Delete. A duplicate item.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
A13	Mrs. Ruth LaVerne Causey Dir. of Off-Campus Hous.	V-P for Stu. Aff.	9/1/68 8/31/69	\$ 8,500.00 12 months	\$8,500.00 -0-	20 -0-	11 -0-
A14	Mrs. Myrtle R. Higgins Asst. Dir. Off-Camp. Hous.	V-P for Stu. Aff.	9/1/68 5/31/69	3,000.00 9 months	3,000.00 -0-	20 -0-	12 -0-
A15	Mr. Milvern Jasper Crozier Financial Aids Adviser	V-P for Stu. Aff.	9/6/68 8/31/69	7,740.00 12 months	7,740.00 -0-	21 -0-	29 -0-
A16	Miss Donna Idelle Axum Information Specialist	Information Services	9/1/68 8/31/69	5,175.00a 12 months	4,762.00 413.00*	28 -0-	8 -0-
A17	Mr. Richard J. Foote Professor	Agricultural Economics	9/1/68 5/31/69	16,500.00 9 months	-0- 16,500.00*	51 -0-	2A -0-
A18	Dr. Herbert W. Grubb Associate Professor	Agricultural Economics	9/1/68 8/31/69	21,000.00b 12 months	-0- 3,000.00*	51 -0-	5 -0-
A19	Mr. Sugit Kumar Roy Assistant Professor	Agricultural Economics	9/1/68 5/31/69	12,000.00 9 months	12,000.00 -0-	52 -0-	13 -0-
A20	Mr. James Carey Cato Instructor	Agricultural Economics	9/1/68 1/16/69	3,750.00 4½ months	-0- 3,750.00*	52 -0-	13B -0-
A21	Mr. Gary Lee Gann Instructor	Animal Science	9/1/68 5/31/69	6,750.00 9 months	7,200.00 -0-	61 -0-	17 -0-
A22	Dr. Donald Jack Davis Associate Professor	Art (Revised)	9/1/68 5/31/69	13,000.00 9 months	12,650.00 350.00*	72 -0-	8 -0-
A23	Mrs. Kathleen K. Johnson Part-time Instructor	Biology	9/1/68 5/31/69	2,600.00 9 months	2,600.00 -0-	77 -0-	37 -0-
A24	Mrs. Rebecca W. Bolen Teaching Assistant	Biology	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	78 -0-	43 -0-
A25	Mr. Omer James Reichman Teaching Assistant	Biology	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	79 -0-	75 -0-
A26	Mrs. Virginia M. Tipton Teaching Assistant	Biology	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	79 -0-	76A -0-

(a) Also part-time in Speech for the 1969 Spring Semester at a salary of \$2,025.00.  
Total salary \$7,200.00 for 12 months.

(b) Teaching approximately 14% time for 12 months; also research 86% time at a  
salary of \$18,000.00 for 12 months. Total salary for 12 months, \$21,000.00.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
A27	Mr. John Edgar Hicks Instructor	Chemistry	9/1/68 5/31/69	\$7,000.00 9 months	-0- \$7,000.00*	-0- 82	-0- 28A
A28	Mr. Jerold Feuer Teaching Assistant	Chemistry (Revised)	9/1/68 1/16/69a	800.00 4½ months	800.00 -0-	83 -0-	53 -0-
A29	Mr. Richard Don Goodin Teaching Assistant	Chemistry	9/1/68 1/16/69a	400.00 4½ months	400.00 -0-	83 -0-	53A -0-
A30	Mr. Theodore W. Grigg Teaching Assistant	Class. and Rom. Lang	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	88 -0-	40 -0-
A31	Mr. Fred Ervin Rayburn Part-time Instructor	English	9/1/68 5/31/69	2,600.00 9 months	2,600.00 -0-	94 -0-	73 -0-
A32	Mr. Max Martin Gillaspay Part-time Instructor	English	9/1/68 5/31/69	2,600.00 9 months	-0- 2,600.00*	-0- 94	-0- 73A
A33	Mrs. Roberta B. Sappington Part-time Instructor	English	9/1/68 5/31/69	2,600.00 9 months	-0- 2,600.00*	-0- 95	-0- 83A
A34	Miss Patricia I. Vardaman Part-time Instructor	English (Revised)	9/1/68 5/31/69	2,600.00 9 months	1,300.00 1,300.00*	95 95	85 85
A35	Mr. Lee W. Stephenson Part-time Instructor	English	9/1/68 5/31/69	2,600.00 9 months	2,600.00 -0-	95 -0-	86 -0-
A36	Mr. Richard B. Ferguson Teaching Assistant	English	9/1/68 5/31/69	1,200.00 9 months	-0- 1,200.00*	-0- 96	-0- 110A
A37	Mr. Jack Ward Schneider Teaching Assistant	English	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	-0- 98	-0- 143A
A38	Mr. Lonnie Wheeler Teaching Assistant	English (Revised)	9/1/68 5/31/69	2,400.00 9 months	1,200.00 1,200.00*	98 98	157 157
A39	Mr. Stephen H. Danbom Teaching Assistant	Geosciences	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	101 -0-	30 -0-
A40	Dr. Gordon G. Henderson Visiting Professor	Government	9/1/68 5/31/69	13,000.00 9 months	-0- 13,000.00*	-0- 107	-0- 3A
A41	Mr. Jerry Don Gilbert Part-time Instructor	Government	9/1/68 5/31/69	2,600.00 9 months	-0- 2,600.00*	-0- 108	-0- 27A

(a) Noon.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
A42	Mr. William Roddy Daniel Part-time Instructor	Government	9/1/68 5/31/69	\$ 2,400.00 9 months	\$ -0- 2,400.00*	-0- 109	-0- 39
A43	Mr. Norman G. Coppedge Instructor (Revised)	Health, P.E. & Rec. Men	9/1/68 5/31/69	8,674.00a 9 months	8,674.00 -0-	112 -0-	15 -0-
A44	Mr. Richard Edward Davis Teaching Assistant	Health, P.E. & Rec. Men	9/1/68 5/31/69	1,800.00 9 months	1,800.00 -0-	113 -0-	27 -0-
A45	Mr. Jess Theodore Bay, Jr. Part-time Instructor	History	9/1/68 5/31/69	2,600.00 9 months	-0- 2,600.00*	-0- 119	-0- 34A
A46	Mr. Earl Henry Elam Part-time Instructor	History (Revised)	9/1/68 5/31/69	3,900.00 9 months	2,600.00 1,300.00*	119 -0-	38 -0-
A47	Mr. James Marion Skaggs Part-time Instructor	History (Revised)	9/1/68 5/31/69	1,300.00 9 months	1,300.00 -0-	119 -0-	49 -0-
A48	Mr. Jack Wayne Gibson Teaching Assistant	History (Revised)	9/1/68 5/31/69	2,400.00 9 months	3,600.00 -0-	120 -0-	65 -0-
A49	Dr. Ronald Myles Anderson Associate Professor	Mathematics (Revised)	9/1/68 5/31/69	14,800.00 9 months	14,000.00 800.00*	123 -0-	10 -0-
A50	Dr. Truman Orville Lewis Associate Professor	Mathematics (Revised)	9/1/68 5/31/69	14,000.00 9 months	13,750.00 250.00*	124 -0-	19 -0-
A51	Mr. Dwane E. Anderson Assistant Professor	Mathematics	9/1/68 5/31/69	11,000.00 9 months	-0- 11,000.00*	-0- 124	-0- 25A
A52	Mr. Arunkumar Mitra Assistant Professor	Mathematics (Revised)	9/1/68 5/31/69	11,500.00 9 months	11,500.00 -0-	124 -0-	32 -0-
A53	Mr. Samuel E. Rhoads Part-time Instructor	Mathematics (Revised)	9/1/68 5/31/69	2,800.00 9 months	2,600.00 200.00*	127 -0-	83 -0-
A54	Miss Hsing-Yong Wang Part-time Instructor	Mathematics	9/1/68 5/31/69	2,600.00 9 months	2,600.00 -0-	127 -0-	95 -0-
A55	Mr. Arthur Gail Follows Assistant Professor	Music	9/1/68 5/31/69	10,000.00 9 months	10,000.00 -0-	134 -0-	21 -0-
A56	Mr. Paul F. Cutter Assistant Professor	Music	9/1/68 5/31/69	10,000.00 9 months	10,000.00 -0-	134 -0-	22 -0-

(a) Also Assistant in Basketball.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
A57	Mr. Henry David Payne Teaching Assistant	Music	9/1/68 5/31/69	\$ 2,400.00 9 months	\$2,400.00 -0-	136 -0-	65 -0-
A58	Mr. James M. Minor Part-time Instructor	Physics (Revised)	9/1/68 5/31/69	1,400.00 9 months	1,300.00 100.00*	140 -0-	22 -0-
A59	Mr. Randall M. Parish Part-time Instructor	Physics (Revised)	9/1/68 5/31/69	2,800.00 9 months	2,600.00 200.00*	140 -0-	223 -0-
A60	Mr. Benjamin T. Waak Part-time Instructor	Physics (Revised)	9/1/68 5/31/69	1,400.00 9 months	1,300.00 100.00*	140 -0-	27 -0-
A61	Mr. Franklin G. Potter Teaching Assistant	Physics	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	-0- 141	-0- 40A
A62	Miss Donna Idelle Axum Part-time Instructor	Speech	1/16/69a 5/31/69	2,025.00 4½ months	-0- 2,025.00*	-0- 151	-0- 19A
A63	Mrs. Marilyn E. G. Phelan Part-time Instructor	Accounting	9/1/68 5/31/69	3,500.00 9 months	-0- 3,500.00*	-0- 158	-0- 26
A64	Mr. Jerry Joe Curnutt Part-time Instructor	Accounting	9/1/68 1/16/69b	825.00 4½ months	825.00 -0-	158 -0-	28A -0-
A65	Mrs. Avie E. S. Douglas Part-time Instructor	Accounting	9/1/68 5/31/69	3,300.00 9 months	-0- 3,300.00*	-0- 158	-0- 29A
A66	Mr. Walter Patrick Armstrong Teaching Assistant	Accounting	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	159 -0-	53 -0-
A67	Mr. James Robert Martin Teaching Assistant	Accounting	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	160 -0-	59 -0-
A68	Mr. Larry Neil Fagan Teaching Assistant	Accounting	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	160 -0-	73 -0-
A69	Mr. Larry Edwin Raines Teaching Assistant	Accounting	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	161 -0-	84 -0-
A70	Mr. Bert Carl Dobbs Part-time Instructor	Bus. Ed. & Sec. Adm. (Revised)	9/1/68 5/31/69	1,650.00 9 months	1,650.00 -0-	162 -0-	13 -0-

(a) Noon January 16, 1969; also part-time in Information Services.

(b) Noon.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
A71	Mrs. Elizabeth A. Padgett Part-time Instructor	Bus. Ed. & Sec. Adm.	9/1/68 5/31/69	\$ 3,300.00 9 months	-0- \$3,300.00*	-0- 163	-0- 16A
A72	Mr. Robert D. Hirschman Teaching Assistant	Economics	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	-0- 166	-0- 36
A73	Mr. Richard Harold Marshall Teaching Assistant	Economics	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	167 -0-	45 -0-
A74	Mr. Jerome H. Schuetzberg Assistant Professor	Finance	9/1/68 5/31/69	9,100.00 9 months	9,100.00 -0-	168 -0-	12 -0-
A75	Mr. Kenneth Millard Huggins Part-time Instructor	Finance	9/1/68 5/31/69	3,300.00 9 months	3,300.00 -0-	169 -0-	25 -0-
A76	Mr. John Richard Oates Teaching Assistant	Finance	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	170 -0-	39 -0-
A77	Mr. Austin H. Montgomery Assistant Professor	Management (Revised)	9/1/68 5/31/69	8,400.00 9 months	11,200.00 -0-	171 -0-	8 -0-
A78	Mr. Albert S. King Part-time Instructor	Management (Revised)	9/1/68 5/31/69	1,700.00 9 months	3,400.00 -0-	171 -0-	14 -0-
A79	Mr. Girraj Prasad Gupta Part-time Instructor	Management	9/1/68 5/31/69	3,300.00 9 months	3,300.00 -0-	171 -0-	16 -0-
A80	Mr. Clifford A. Hardy Instructor	Education	9/1/68 5/31/69	7,500.00 9 months	7,500.00 -0-	181 -0-	16A -0-
A81	Mr. Lawrence Earl Glave Part-time Instructor	Management	9/1/68 5/31/69	2,600.00 9 months	2,400.00 200.00*	172 -0-	32 -0-
A82	Dr. Morris S. Wallace Professor	Education (Revised)	9/1/68 5/31/69	16,500.00 9 months	16,500.00 -0-	180 -0-	8 -0-
A83	Dr. Edwin Jack Chambliss Assistant Professor	Education	9/1/68 5/31/69	9,000.00 9 months	-0- 9,000.00*	-0- 181	-0- 14A
A84	Dr. William H. Duvall Assistant Professor	Education	9/1/68 5/31/69	2,531.25 9 months	-0- 2,531.25*	-0- 181	-0- 15A
A85	Mr. Clifford A. Hardy, Jr. Instructor	Education	9/1/68 5/31/69	7,500.00 9 months	-0- 7,500.00*	-0- 181	-0- 16A



No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
A86	Mr. Marcus T. Ballenger Visiting Instructor	Elementary Education	9/1/68 5/31/69	\$ 7,800.00 9 months	\$ -0- 7,800.00*	-0- 183	-0- 20A
A87	Mrs. Mary Jane Shipley Instructor (Half-time)	Elementary Education	9/1/68 5/31/69	3,750.00 9 months	-0- 3,750.00*	-0- 183	-0- 22A
A88	Mr. Roy Lee Wesselman Part-time Instructor	Elementary Education	9/1/68 1/16/69a	925.00 4½ months	2,600.00 -0-	183 -0-	23 -0-
A89	Mr. David Barry Lewis Instructor	Architecture	9/1/68 5/31/69	7,200.00 9 months	7,200.00 -0-	192 -0-	29 -0-
A90	Dr. T.E.A. Van Hylckama Professor (Part-time)	Civil Engineering	9/1/68 5/31/69	3,000.00 9 months	-0- 3,000.00*	-0- 196	-0- 3A
A91	Dr. Dan Moody Wells Professor (P-T Revised)	Civil Engineering	9/1/68 5/31/69	5,760.00 9 months	5,760.00 -0-	196 -0-	4 -0-
A92	Dr. Billy Joe Claborn Associate Professor	Civil Engineering	9/1/68 5/31/69	13,000.00b 9 months	13,000.00 (Revised)	196 -0-	6 -0-
A93	Mr. Ghulam H. Siddiqi Part-time Instructor	Civil Engineering	9/1/68 5/31/69	4,800.00 9 months	3,200.00 1,600.00*	197 (Revised)	18
A94	Mr. Frank A. Williamson Part-time Instructor	Civil Engineering	9/1/68 5/31/69	4,800.00 9 months	3,200.00 1,600.00*	197 (Revised)	21
A95	Mr. Allen Ray Green Teaching Assistant	Civil Engineering	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	197 -0-	23 -0-
A96	Mr. Donald Louis Simpson Teaching Assistant	Civil Engineering	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	197 -0-	25 -0-
A97	Mr. Gary Warren Tulk Teaching Assistant	Civil Engineering	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	197 -0-	27 -0-
A98	Dr. Kwong Shu Chao Assistant Professor	Electrical Engineering	9/1/68 5/31/69	11,400.00 9 months	11,400.00 -0-	198 -0-	12 -0-
A99	Dr. Thomas Jefferson Jones Assistant Professor	Electrical Engineering	9/1/68 5/31/69	12,500.00 9 months	-0- 12,500.00*	-0- 198	-0- 15A

(a) Noon.

(b) Also with Water Resources Center.



No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
A100	Mr. Robert E. Passmore Part-time Instructor	Electrical Engineering	9/1/68 5/31/69	\$ 2,400.00 9 months	-0- \$2,400.00*	-0- 199	-0- 26A
A101	Mr. Roger Allen Newkirk Part-time Instructor	Electrical Engineering	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	-0- 199	-0- 26A
A102	Mr. David A. Bradshaw Teaching Assistant	Electrical Engineering	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	-0- 200	-0- 29A
A103	Mr. William G. Guion Teaching Assistant	Electrical Engineering	9/1/68 5/31/69	1,000.00 9 months	-0- 1,000.00*	-0- 200	-0- 32
A104	Mr. James Marlin Hall Teaching Assistant	Electrical Engineering	9/1/68 5/31/69	1,300.00 9 months	-0- 1,300.00*	-0- 200	-0- 32A
A105	Mr. Samuel Edgar Lee Teaching Assistant	Electrical Engineering	9/1/68 1/16/69a	500.00 4½ months	-0- 500.00*	-0- 200	-0- 37
A106	Mr. George M. Molen Teaching Assistant	Electrical Engineering	9/1/68 5/31/69	1,000.00 9 months	-0- 1,000.00*	-0- 200	-0- 38A
A107	Mr. Hugh L. Southall Teaching Assistant	Electrical Engineering	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	-0- 200	-0- 43A
A108	Mr. James E. Thompson Teaching Assistant	Electrical Engineering	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	-0- 200	-0- 44A
A109	Mr. Kao-Wen Wu Teaching Assistant	Electrical Engineering	9/1/68 1/16/69a	1,200.00 4½ months	-0- 1,200.00*	-0- 200	-0- 46A
A110	Mr. D. J. V. Murthy Teaching Assistant	Industrial Engineering	9/1/68 5/31/69	2,400.00 9 months	-0- 2,400.00*	-0- 204	-0- 31A
A111	Dr. Monty E. Davenport Associate Professor	Mechanical Engineering	9/1/68 8/31/69	11,500.00b 12 months	7,667.00 3,833.00*	205 (Revised)	6
A112	Mr. James Larry Chance Assistant Professor	Mechanical Engineering	9/1/68 5/31/69	11,000.00 9 months	-0- 11,000.00*	-0- 205	-0- 11A
A113	Miss Leona Ann Kocher Instructor (Revised)	Clothing and Textiles	9/1/68 5/31/69	8,600.00 9 months	6,450.00 2,150.00*	214 -0-	16 -0-

(a) Noon.

(b) Also Associate Vice President for Research and Special Projects.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
A114	Mrs. Elizabeth M. Leeman Assistant Professor	School of Law	9/1/68 8/31/69	\$ 5,500.00a 12 months	\$5,500.00 -0-	226 -0-	14 -0-
A115	Miss Marinelle M. Harris Associate Ref. Librarian	Library	9/1/68 7/16/69	7,750.00 10½ months	7,750.00 -0-	253 -0-	7 -0-
A116	Mrs. Charlotte A. Hickson Associate Ref. Librarian	Library	9/1/68 5/31/69	7,450.00 9 months	7,450.00 -0-	253 -0-	10 -0-
A117	Mr. Nak Chin Paik Asst. Catalog Librarian	Library	9/1/68 5/31/69	6,300.00 9 months	7,750.00 10½ months	253 -0-	18 -0-
A118	Miss Sandra K. Scroggins Asst. Catalog Librarian	Library	9/1/68 5/31/69	6,300.00 9 months	7,350.00 10½ months	254 -0-	21 -0-
A119	Mrs. Elizabeth M. Leeman Asst. Librarian (Revised)	Law Library	9/1/68 8/31/69	5,500.00b 12 months	5,500.00 -0-	260 -0-	2 -0-
A120	Mr. Roy Clem Lacy Visiting Instructor	Div. of Extension	9/1/68 8/31/69	7,000.00 12 months	-0- 7,000.00*	-0- 263	-0- 9
A121	Mrs. Betty J. Sandlin Instructor	Div. of Extension	9/1/68 8/31/69	7,000.00 12 months	-0- 7,000.00*	-0- 263	-0- 10
A122	Dr. Dan Moody Wells Principal Investigator	Org. Res. 191-8175	9/1/68 5/31/69	1,440.00c 9 months	1,440.00 -0-	-0- -0-	-0- -0-
A123	Dr. Dan Moody Wells Principal Investigator	Org. Res. 191-4153	9/1/68 5/31/69	2,880.00c 9 months	2,880.00 -0-	-0- -0-	-0- -0-
A124	Dr. Dan Moody Wells Principal Investigator	Org. Res. 191-8160	9/1/68 5/31/69	2,880.00c 9 months	2,880.00 -0-	-0- -0-	-0- -0-
A125	Mrs. Luta Pelham Eaves Asst. Prof. and Director	Future Data Pro. Course	9/1/68 1/16/69	450.00 4½ months	450.00 -0-	-0- -0-	5 -0-
A126	Dr. Karl-Heinz Seeger Visiting Professor	Org. Res. 391-1471	9/1/68 1/31/69	6,250.00 5 months	6,250.00 -0-	-0- -0-	4 -0-
A127	Dr. Thadis Wayne Box Professor, Dir. at Large	Org. Res. 391-2629	9/1/68 1/16/69d	9,750.00 4½ months	9,750.00 -0-	-0- -0-	3 -0-

(a) Also Assistant Law Librarian.

(b) Also Assistant Professor of Law.

(c) Part-time.

(d) On Danforth Grant September 1, 1968, through Noon January 16, 1969.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
A128	Dr. Dan Moody Wells Principal Investigator	Org. Res. 391-3098	9/1/68 5/31/69	\$ 1,440.00a 9 months	\$1,440.00 -0-	-0- -0-	-0- -0-
A129	Dr. James Ezra Osborn Associate Professor	Org. Res. 391-3542	9/1/68 5/31/69	5,000.00b 9 months	5,000.00 -0-	-0- -0-	8 -0-
A130	Dr. T. K. K. Srinivasan Post-doctoral Fellow	Org. Res. 391-3634	11/1/68 10/31/69	7,000.00 12 months	7,000.00 -0-	-0- -0-	7 -0-
A131	Mr. Jack Dawson Towery Dir. of Fiber Laboratory	Textile Res. Ct.	9/1/68 8/31/69	16,000.00 12 months	16,000.00 -0-	548 -0-	20 -0-
A132	Mr. James Roy Wells Sec. of Board & Asst. to President	Board of Directors	9/1/68 8/31/69	20,000.00 12 months	20,000.00 -0-	3 -0-	1 -0-

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(a) Part-time  
(b) Research approximately 37% time for 9 months.

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Resignation and/or Termination (General Administration, Teaching, Research and  
Non-Classified Positions):

No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
<u>1968-1969 Budget</u>						
B1	Miss Nancy Sue Ashley Panhellenic Coun. Adv.	V. P. for Stu. Aff.	9/1/68* -0-	\$ 7,000.00 12 months	21 -0-	24 -0-
B2	Miss Dede Armentrout Teaching Assistant	Biology -0-	9/1/68* -0-	2,400.00 9 months	78 -0-	40 -0-
B3	Mr. Gerard T. Shevlin, Jr. Teaching Assistant	Biology -0-	9/1/68* -0-	2,400.00 9 months	79 -0-	75 -0-
B4	Dr. Irving Lipschitz Assistant Professor	Chemistry -0-	9/1/68* -0-	9,770.00 9 months	81 -0-	17 -0-
B5	Mr. Owen Clark Gayley Part-time Instructor	Chemistry -0-	9/1/68* -0-	2,600.00 9 months	82 -0-	34 -0-
B6	Mr. Leo A. Andron II Teaching Assistant	Chemistry -0-	9/1/68* -0-	2,400.00 9 months	83 -0-	45 -0-
B7	Mr. David Harry Drake Teaching Assistant	Chemistry -0-	9/1/68* -0-	2,400.00 9 months	83 -0-	51 -0-
B8	Mrs. Amber J. A. Dunham Teaching Assistant	Classical & Romance Lang.	9/1/68* -0-	2,400.00 9 months	88 -0-	40 -0-
B9	Mrs. Florence M. H. French Part-time Instructor	English -0-	9/1/68* -0-	2,600.00 9 months	94 -0-	72 -0-
B10	Mr. Leslie Morris Bruns Part-time Instructor	English -0-	9/1/68* -0-	2,600.00 9 months	94 -0-	72 -0-
B11	Mr. Weldon L. Edwards Teaching Assistant	English -0-	9/1/68* -0-	1,200.00 9 months	96 -0-	108 -0-
B12	Mr. Max M. Gillaspay Teaching Assistant	English -0-	9/1/68* -0-	2,400.00 9 months	96 -0-	116 -0-
B13	Mrs. Virginia B. M. Stanley Teaching Assistant	English -0-	9/1/68* -0-	1,200.00 9 months	98 -0-	148 -0-

No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
B14	Dr. Anton L. Hales Adjunct Professor	Geosciences -0-	9/1/68* -0-	\$ 2,000.00 9 months	100 -0-	5 -0-
B15	Mr. Elvin V. Parnell Part-time Instructor	Government -0-	9/1/68* -0-	2,600.00 9 months	108 -0-	30 -0-
B16	Mr. Jerry Madison Sowder Part-time Instructor	Government -0-	9/1/68* -0-	4,440.00 9 months	108 -0-	35 -0-
B17	Mr. Patrick William Abbott Teaching Assistant	Health, P.E. & Rec. for Men	9/1/68* -0-	2,400.00 9 months	112 -0-	19 -0-
B18	Mr. Willie S. Black Part-time Instructor	Mathematics -0-	9/1/68* -0-	2,600.00 9 months	125 -0-	58 -0-
B19	Mr. Charles E. Peterson Part-time Instructor	Mathematics -0-	9/1/68* -0-	2,600.00 9 months	126 -0-	77 -0-
B20	Mr. Robert Decker Teaching Assistant	Mathematics -0-	9/1/68* -0-	2,400.00 9 months	128 -0-	112 -0-
B21	Mr. Frank B. Griffith Teaching Assistant	Mathematics -0-	9/1/68* -0-	2,400.00 9 months	128 -0-	119 -0-
B22	Mr. William P. Haney Part-time Instructor	Mathematics -0-	9/1/68* -0-	2,400.00 9 months	129 -0-	122 -0-
B23	Mr. Clarence Ostermann Teaching Assistant	Mathematics -0-	9/1/68* -0-	2,400.00 9 months	130 -0-	141 -0-
B24	Mr. David George Poultney Assistant Professor	Music -0-	9/1/68* -0-	10,000.00 9 months	134 -0-	30 -0-
B25	Mr. John J. Willock Teaching Assistant	Sociology -0-	9/1/68* -0-	2,400.00 9 months	148 -0-	34 -0-
B26	Miss Judith Ann Marcell Teaching Assistant	Speech -0-	9/1/68* -0-	600.00 9 months	152 -0-	38 -0-
B27	Mr. Daniel W. Forbes Teaching Assistant	Accounting -0-	9/1/68* -0-	2,400.00 9 months	160 -0-	54 -0-
B28	Dr. John Edward Binnion Professor	Bus. Ed. & Sec. Adm.	9/1/68* -0-	17,000.00 9 months	162 -0-	3 -0-
B29	Mr. James E. Blakey Teaching Assistant	Economics -0-	9/1/68* -0-	2,400.00 9 months	166 -0-	27 -0-

No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
B30	Mr. A. Y. Abdel-Razaq Assistant Professor	Civil Engineering	9/1/68* -0-	\$12,500.00 9 months	196 -0-	11 -0-
B31	Dr. M. N. S. Swamy (a) Professor	Electrical Engineering	9/1/68* 1/16/68	15,800.00 9 months	198 -0-	5 -0-
B32	Mr. David Ronald Fannin Part-time Instructor	Electrical Engineering	9/1/68* -0-	1,000.00 9 months	199 -0-	22 -0-
B33	Mr. William G. Guion Part-time Instructor	Electrical Engineering	9/1/68* -0-	3,200.00 9 months	199 -0-	23 -0-
B34	Mr. Larrie Fred Judd Part-time Instructor	Electrical Engineering	9/1/68* -0-	2,400.00 9 months	199 -0-	25 -0-
B35	Mr. Ronald James Kuhler Part-time Instructor	Electrical Engineering	9/1/68* -0-	1,000.00 9 months	199 -0-	26 -0-
B36	Mr. Roger Allen Newkirk Teaching Assistant	Electrical Engineering	9/1/68* -0-	1,000.00 9 months	200 -0-	39 -0-
B37	Mr. Lawrence N. Peckham Teaching Assistant	Electrical Engineering	9/1/68* -0-	2,400.00 9 months	200 -0-	40 -0-
B38	Mr. William A. Porter Teaching Assistant	Electrical Engineering	9/1/68* -0-	2,400.00 9 months	200 -0-	41 -0-
B39	Mr. Richard W. Stephenson Teaching Assistant	Electrical Engineering	9/1/68* -0-	2,400.00 9 months	200 -0-	44 -0-
B40	Mr. James W. Watts Teaching Assistant	Electrical Engineering	9/1/68* -0-	2,400.00 9 months	200 -0-	46 -0-
B41	Mr. Adil M. Mayyasi Assistant Professor	Industrial Engineering	9/1/68* -0-	11,500.00 9 months	203 -0-	15 -0-
B42	Mr. D. J. Vijayadeva Murthy Research Assistant	Industrial Engineering	9/1/68* -0-	2,400.00 9 months	-0- -0-	-0- -0-
B43	Dr. Philip E. LaMoreaux Assoc. V. P. & Director	ICASALS -0-	9/1/68* -0-	16,000.00 12 months	408 -0-	5 -0-

(a) Resignation for the 1968 Fall Semester only.

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Employ (Classified Personnel and Certain Non-Classified Personnel)

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
<u>1967-1968 Budget</u>							
C1	Mrs. Pamela Jean Daniels Secretary I	Student Life	8/12/68 8/31/68	\$3,360.00 12 months	\$ 180.65 -0-	19 -0-	5 -0-
C2	Mr. Max John Volcansek Asst. Dean of Men	Student Life	8/19/68 8/31/68	7,740.00 12 months	7,740.00 -0-	19 -0-	8 -0-
C3	Mr. David Allen Burnett Computer Programmer I	Data Processing	8/19/68 8/31/68	6,060.00 12 months	222.26 -0-	35 -0-	8 -0-
C4	Mrs. Bernice E. Fritz Clerk-Typist I	English	8/1/68 8/31/68	3,180.00 12 months	265.00 -0-	86 -0-	159 -0-
C5	Mrs. Sandra Jean Hobbs Secretary I	Health, P.E. & Rec. Women	8/9/68 8/31/68	3,360.00 12 months	207.74 -0-	105 -0-	28 -0-
C6	Mrs. Janet Louise Howell Secretary I	Dean of Education	8/22/68 8/31/68	3,360.00 12 months	90.32 -0-	157 -0-	8 -0-
C7	Mrs. Lillian Jo King Admin. Asst. I	Dean of Engr.	8/6/68 8/31/68	4,980.00 12 months	-0- 348.06*	-0- 165	-0- 5A
C8	Mrs. Joan Faye Conley Library Assistant II	Library	8/12/68 8/31/68	4,260.00 12 months	229.03 -0-	230 -0-	34A -0-
C9	Mrs. Cerretha Marie Rose Clerk-Typist I	Library	8/21/68 8/31/68	3,360.00 12 months	99.35 -0-	230 -0-	51 -0-
C10	Mrs. Francis L. Hastings Secretary II	Bldg. Mt. & Util.	8/7/68 8/31/68	3,900.00 12 months	3,900.00 12 months	242 -0-	9 -0-
C11	Mr. Ralph Richard Cahill Cabinetmaker	Bldg. Mt. & Util.	8/19/68 8/31/68	5,220.00 12 months	5,760.00 -0-	251 -0-	3 -0-
C12	Dr. Joseph L. Schuster Research Assistant	Org. Res. 391-3544	6/1/68 8/31/68	450.00 3 months	450.00 -0-	-0- -0-	9E -0-
C13	Mr. Howard R. Test Research Assistant	Org. Res. 391-4051	8/1/68 8/31/68	60.00 1 month	60.00 -0-	-0- -0-	6 -0-
C14	Mr. Daniel Hugg Cress Research Assistant	Org. Res. 391-4051	8/1/68 8/31/68	150.00 1 month	150.00 -0-	-0- -0-	6 -0-



No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C15	Mr. James E. Platz Research Assistant	Org. Res. 391-4081	7/16/68 8/31/68	\$ 450.00 1½ months	\$ 450.00 -0-	-0- -0-	6 -0-
C16	Mrs. Jana Gay McDermott Clerk-Typist I	Traffic & Parking	8/1/68 8/31/68	3,180.00 12 months	265.00 -0-	395A -0-	7 -0-
C17	Miss Roselaine L. Ashton Relief Counselor	Residence Halls	8/16/68 8/31/68	4,250.00 10 months	195.00 -0-	419 -0-	13 -0-
C18	Mrs. Leta Ferrell Pogue Relief Counselor	Residence Halls	8/16/68 8/31/68	4,250.00 10 months	195.00 -0-	419 -0-	14 -0-
C19	Mr. Horace Tyree Supervisor-Custodial Ser.	Residence Halls	8/26/68 8/31/68	6,360.00 12 months	102.58 -0-	420 -0-	30 -0-
C20	Miss Ann Julia Sulya In-Training Dietitian	Residence Halls	8/16/68 8/31/68	4,260.00 12 months	177.50 -0-	423 -0-	8 -0-
C21	Mrs. Sandra Lynn Rich Secretary I	Res. Halls Ad. Fd. Ser.	8/5/68 8/31/68	3,360.00 12 mon5hs	243.87 -0-	423 -0-	10 -0-
C22	Miss Carol Sue Hulsey Clerk II	Res. Halls Food Serv.	8/1/68 8/31/68	3,360.00 12 months	3,360.00 -0-	424 -0-	15 -0-
C23	Mrs. Gail B. George Clerk-Typist I	Res. Halls Food Serv.	8/1/68 8/31/68	3,180.00 12 months	3,180.00 -0-	424 -0-	18 -0-
C24	Miss Jean Margret Young Residence Hall Counselor	Residence Halls	8/16/68 8/31/68	227.50 ½ month	227.50 -0-	431 -0-	3 -0-
C25	Mr. Barry G. Eisenberg Asst. Fd. Serv. Mgr. I	Residence Halls	8/16/68 8/31/68	3,750.00 10½ months	85.00 -0-	432 -0-	6 -0-
C26	Miss Joy Gail Cox Res. Hall Counselor	Residence Halls	8/16/68 8/31/68	227.50 ½ month	227.50 -0-	434 -0-	3 -0-
C27	Mrs. Elen L. Gilpin Res. Hall Counselor (Horn)	Residence Halls	8/16/68 8/31/68	4,350.00 10 months	217.50 -0-	434 -0-	4 -0-
C28	Miss Carolyn S. Cates Res. Hall Counselor (Stangel)	Residence Halls	8/16/68 8/31/68	4,550.00 10 months	227.50 -0-	442 -0-	5 -0-
C29	Miss Wanda Rhea Suchiu Assistant Dietitian	Residence Halls	8/16/68 8/31/68	4,260.00 12 months	177.50 -0-	443 -0-	15 -0-
C30	Mrs. Sharon H. Collums Assistant Dietitian	Residence Halls	8/16/68 8/31/68	4,260.00 12 months	177.50 -0-	443 -0-	16 -0-



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No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C31	Mrs. Julia Ann Gambill Food Service Manager I	Residence Halls	8/16/68 8/31/68	\$ 340.00 1 month	\$ 340.00 -0-	445 -0-	20 -0-
C32	Mrs. Marsha Ann Hildreth Assistant Dietitian	Residence Halls	8/16/68 8/31/68	177.50 ½ month	177.50 -0-	-0- -0-	-0- -0-
C33	Mr. Joseph A. King Wool Technologist	Textile Res. Ct.	8/1/68 8/31/68	10,000.00 12 months	-0- 833.33*	-0- 453	-0- 18A
C34	Miss Cheri Lois Brownlee Asst. for Workshop	Speech Work- Shop 491-0288	8/1/68 8/31/68	50.00 1 month	50.00 -0-	105 -0-	5A -0-
C35	Miss Judith Ann Marcell Asst. for Workshop	Speech Work- shop 491-0288	8/1/68 8/31/68	50.00 1 month	50.00 -0-	105 -0-	5B -0-
C36	Miss Maryann Simpson Asst. for Workshop	Speech Work- shop 491-0288	8/1/68 8/31/68	50.00 1 month	50.00 -0-	105 -0-	5C -0-
C37	Mr. Douglas Andrews Asst. for Workshop	Speech Work- shop 491-0288	8/1/68 8/31/68	50.00 1 month	50.00 -0-	105 -0-	5D -0-
<u>1968-1969 Budget</u>							
C38	Mrs. Elizabeth J. Minkley Clerk III	Board of Directors	9/1/68 8/31/69	4,500.00 12 months	4,500.00 -0-	3 -0-	5A -0-
C39	Mrs. Julia Scott Beets Clerk I	Office of President	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	4 -0-	8 -0-
C40	Mrs. Glenna Ann Wilson Secretary II	Business Manager	9/1/68 8/31/69	3,900.00 12 months	3,900.00 -0-	99 -0-	3 -0-
C41	Mrs. Julie McDanel Secretary III	Office of Comptroller	9/1/68 8/31/69	4,500.00 12 months	4,500.00 -0-	10 -0-	4 -0-
C42	Mrs. Linda Sue Nelson Accounting Clerk II	Office of Comptroller	9/16/68 8/31/69	4,080.00 12 months	3,910.00 -0-	11 -0-	14 -0-
C43	Miss Charlotte S. Kirk Clerk-Typist I	Office of Comptroller	9/3/68 8/31/69	3,360.00 12 months	3,360.00 -0-	11 -0-	23 -0-
C44	Mrs. Beulah Frances Roth Accounting Clerk I	Office of Comptroller	9/16/68 8/31/69	4,080.00 12 months	3,540.00 370.00*	12 -0-	40 -0-
C45	Miss Karen D. Beauchamp Accounting Clerk I	Purchasing Agent	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	14 -0-	4 -0-

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C46	Mrs. Patty Elaine Rogers Clerk-Typist I	Purchasing Agent	9/3/68 8/31/69	\$3,360.00 12 months	\$3,360.00 -0-	14 -0-	8 -0-
C47	Mrs. Sarah Nell Tollett Clerk-Typist II	Dean of Adm. & Registrar	9/3/68 8/31/69	3,720.00 12 months	-0- 3,999.33*	17 -0-	18A -0-
C48	Mrs. Gay Ann Barbee Clerk-Typist I	Dean of Admissions	9/4/68 8/31/69	3,360.00 12 months	3,360.00 -0-	17 -0-	20 -0-
C49	Mrs. Glinda M. Coleman Clerk II	Dean of Adm. & Registrar	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	18 -0-	27E -0-
C50	Mrs. Rachel Lucille Price Clerk II	Dean of Adm. & Registrar	9/1/68 8/31/69	3,720.00 12 months	3,720.00 -0-	18 -0-	28A -0-
C51	Mrs. Cathy Miles Pope Secretary I	V. Pres. for Stu. Affairs	9/23/68 8/31/69	3,540.00 12 months	3,540.00 -0-	20 -0-	20 -0-
C52	Mrs. Myrtle R. Higgins Asst. Dir. of Off-Campus Housing for Women	V. Pres. for Stu. Affairs	9/1/68 5/31/69	3,000.00a 9 months	3,000.00 -0-	20 -0-	12 -0-
C53	Miss Carola J. Mobberley Panhellenic Council Adv.	V. Pres. for Stu. Affairs	9/4/68 8/31/69	6,500.00 12 months	7,000.00 -0-	21 -0-	24 -0-
C54	Mr. Milvern J. Crozier Fin. Aids Advisor	V. Pres. for Stu. Affairs	9/6/68 8/31/69	7,740.00 12 months	7,740.00 -0-	21 -0-	29 -0-
C55	Mrs. Louise R. Bubresko Clerk III (Revised)	Placement Service	9/16/68 8/31/69	4,500.00 12 months	4,312.50 -0-	24 -0-	9 -0-
C56	Miss Donna Idelle Axum Information Specialist	Information Services	9/1/68 8/31/69	5,175.00b 12 months	5,175.00 -0-	28 -0-	8 -0-
C57	Mrs. Dorothy Jean Powell Secretary I	Information Services	9/3/68 8/31/69	3,540.00 12 months	3,540.00 -0-	29 -0-	13 -0-
C58	Miss Linda Deann Wilson Computer Operator I	Computer Services	9/1/68 8/31/69	4,500.00 12 months	4,500.00 -0-	37 -0-	16 -0-
C59	Mr. Stanley Max Compton Technologist	Computer Services	9/1/68 8/31/69	1,200.00 12 months	1,200.00 -0-	37 -0-	20 -0-

(a) One-half time.

(b) Part-time in Speech, Spring Semester.

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No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C60	Mr. Alfred S. Wagner Technologist	Computer Services	9/1/68 8/31/69	\$1,100.00 12 months	\$1,100.00 -0-	37 -0-	22 -0-
C61	Mrs. Barbara Louise Davis Secretary I	Inst.Stud.& Space Util.	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	41 -0-	5A -0-
C62	Mr. Ronald George Thorn Research Assistant	Planning & Analyses	9/1/68 5/31/69	2,500.00 9 months	2,500.00 -0-	42 -0-	5A -0-
C63	Mrs. Georgie N. Rickerson Secretary II	Agri. Eco. Revised	9/3/68 8/31/69	4,080.00 12 months	4,080.00 -0-	52 -0-	20 -0-
C64	Mrs. Judy Nell Cade Watson Secretary I	Agri. Eco.	9/1/68 8/31/69	1,770.00 12 months	1,770.00 -0-	52 -0-	21 -0-
C65	Miss Barbara Lynn White Clerk-Typist I	Agri. Eco.	9/9/68 8/31/69	1,770.00 12 months	1,770.00 -0-	52 -0-	22 -0-
C66	Mrs. Phyllis L. Winegar Secretary I	Dean of Arts & Sciences	9/3/68 8/31/69	3,540.00 12 months	3,540.00 -0-	70 -0-	9 -0-
C67	Miss Robin Frances Coy Secretary I	Dean of Arts & Sciences	9/1/68 9/13/68	127.83 ½ month	3,540.00 -0-	70 -0-	10 -0-
C68	Mrs. Patricia Lee Wilson Secretary I	Dean of Arts & Sciences	9/16/68 8/31/69	3,540.00 12 months	3,540.00 -0-	70 -0-	10 -0-
C69	Mrs. Anna Leone Jones Clerk I	Dean of Arts & Sciences	9/9/68 8/31/69	3,180.00 12 months	3,180.00 -0-	70 -0-	11 -0-
C70	Mrs. Judy Faye Ripley Clerk-Typist I	Biology	9/4/68 8/31/69	3,360.00 12 months	3,360.00 -0-	80 -0-	83 -0-
C71	Mrs. Bernice E. Fritz Clerk-Typist I	English	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	99 -0-	163 -0-
C72	Mrs. Mary Alicia Thomas Library Asst. I	Geosciences	9/3/68 8/31/69	1,860.00 12 months	1,860.00 -0-	102 -0-	49 -0-
C73	Mr. Ronald H. Prewitt Technician III	Geosciences	9/1/68 8/31/69	3,330.00 12 months	3,500.00 -0-	102 -0-	50 -0-
C74	Mr. Albert Vincent Johnson Technician I	Germ. and Sla. Lang.	9/1/68 8/31/69	2,250.00 12 months	2,250.00 -0-	106 -0-	29 -0-

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C75	Mrs. Sandra Jean Hobbs Secretary I	Health, P.E. for Women	9/1/68 8/31/69	\$3,540.00 12 months	\$3,540.00 -0-	115 -0-	26 -0-
C76	Mrs. Pamela Grimes Clerk-Typist I	Health, P.E. for Women	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	115 -0-	27 -0-
C77	Miss Hazel P. Golightly Secretary II	History	9/1/68 8/31/69	4,080.00 12 months	-0- 4,080.00*	-0- 121	-0- 83
C78	Mrs. Sherrell Rae Scott Clerk-Typist I	History	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	121 -0-	84 -0-
C79	Mrs. Maria Patricia Gay Secretary I	Journalism	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	122 -0-	10 -0-
C80	Mrs. Lynn Anne Swartzbaugh Secretary III	Mathematics	9/1/68 8/31/69	4,500.00 12 months	4,500.00 -0-	131 -0-	171 -0-
C81	Mrs. Linda S. Woolfolk Secretary I	Mathematics	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	131 -0-	174 -0-
C82	Mrs. Elizabeth Ingram Clerk-Typist I	Mathematics	9/3/68 8/31/69	3,360.00 12 months	3,360.00 -0-	131 -0-	176 -0-
C83	Mrs. Janice M. Lindquist Secretary (½ time)	Philosophy	9/3/68 8/31/69	1,770.00 12 months	1,770.00 -0-	138 -0-	7 -0-
C84	Mrs. Beverly J. Reynolds Secretary I	Psychology (Revised)	9/16/68 8/31/69	3,540.00 12 months	3,540.00 -0-	145 -0-	52 -0-
C85	Mrs. Joycelyn F. Graves Clerk II	Soc. & Anthro.	9/1/68 1/31/69	3,540.00 12 months	1,475.00 -0-	149 -0-	35 -0-
C86	Mrs. Raydell LaRue Klett Clerk-Typist I	Dean of Bus. Adm.	9/3/68 8/31/69	1,560.00 12 months	1,560.00 -0-	156 -0-	10 -0-
C87	Mrs. Donna J. Robertson Secretary I (Revised)	Bus. Ed. & Sec. Admin.	9/5/68 8/31/69	3,720.00 12 months	3,720.00 -0-	164 -0-	34 -0-
C88	Mrs. Raydell LaRue Klett Clerk-Typist I	Fr. Test. Mgt.	9/3/68 8/31/69	1,790.00 12 months	1,800.00 -0-	173 -0-	47 -0-
C89	Mrs. Lynn Eve Pye Secretary II	Dean of Education	9/3/68 8/31/69	4,080.00 12 months	4,080.00 -0-	178 -0-	8 -0-

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C90	Mrs. Janet L. Howell Secretary I	Dean of Education	9/1/68 8/31/69	\$3,720.00 12 months	\$3,720.00 -0-	179 -0-	13 -0-
C91	Mrs. Carol Dee Valentine Secretary I	Dean of Education	9/3/68 8/31/69	3,540.00 12 months	3,540.00 -0-	179 -0-	11 -0-
C92	Mrs. Nancy J. Broadway Secretary I (½ time)	Special Education	9/1/68 8/31/69	1,770.00 12 months	1,770.00 -0-	187 -0-	7 -0-
C93	Mrs. Lillian J. Lavender Secretary III	Dean of Engineering	9/1/68 3/19/69	2,479.84 6-2/3 mos.	2,479.84 6-2/3 mos.	189 -0-	8A -0-
C94	Mrs. Marilyn D. Hodge Secretary II	Civil Engineering	9/1/68 8/31/69	4,260.00 12 months	4,080.00 180.00*	197 -0-	30 -0-
C95	Mrs. Paula G. Davis Secretary I	Electrical Engineering	9/3/68 8/31/69	3,540.00 12 months	3,540.00 -0-	201 -0-	52 -0-
C96	Mr. Benjamin P. White Technician III	Mechanical Engineering	9/1/68 8/31/69	8,520.00 12 months	8,520.00 -0-	206 -0-	25 -0-
C97	Mrs. Hortense G. Hancock Secretary I	Petroleum Engineering	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	207 -0-	7 -0-
C98	Mrs. Mary M. R. Arthur Secretary (½ time)	Textile Engineering	9/1/68 8/31/69	1,860.00 12 months	1,680.00 180.00*	209 -0-	9 -0-
C99	Mrs. Gloria A. Williams Secretary I (½ time)	Dean of Home Eco.	9/1/68 8/31/69	1,770.00 12 months	1,770.00 -0-	211 -0-	8 -0-
C100	Mrs. Frances Elaine Prude Secretary III	Graduate School	9/1/68 8/31/69	4,500.00 12 months	4,500.00 -0-	228A -0-	9 -0-
C101	Mr. Bobby Fay Killian Storekeeper	Mil. Prop. Custodian	9/1/68 8/31/69	4,260.00 12 months	4,260.00 -0-	234 -0-	4 -0-
C102	Mr. Garland Aaron Brantley TV Control Technician	Educational Television	9/1/68 8/31/69	6,660.00 12 months	7,020.00 -0-	235 -0-	5 -0-
C103	Mr. Ronald J. Salladay Ed. TV Program Director	Educational Television	9/1/68 5/31/69	3,500.00a 9 months	3,500.00 -0-	235 -0-	7A -0-

(a) One-half time. Also in Department of Speech.

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No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C104	Mr. John Warren Henson Ed. TV Program Director	Educational Television	9/1/68 5/31/69	\$2,047.50 9 months	\$2,047.50 -0-	235 -0-	7B -0-
C105	Miss Shirley Jean Jarembo Secretary I	School of Law	9/1/68 8/31/69	3,720.00 12 months	3,720.00 -0-	236 -0-	4A -0-
C106	Mr. Charles Richard Allcorn Meats Ind. Lab. Supervisor	Herds & Flocks	9/1/68 8/31/69	6,660.00 12 months	6,660.00 -0-	247 -0-	5 -0-
C107	Mrs. Virginia A. Hill Meats Lab. Technician	Animal Science	9/1/68 8/31/69	3,720.00 12 months	3,900.00 -0-	247 -0-	6 -0-
C108	Mr. Clois Dean Jeffries Student Herdsman	Herds & Flocks	9/1/68 8/31/69	4,005.00 12 months	-0- 4,005.00*	-0- 248	-0- 12
C109	Mr. Steve Richard Leftwich Student Herdsman	Herds & Flocks	9/1/68 8/31/69	2,400.00 12 months	2,400.00 -0-	248 -0-	15 -0-
C110	Mr. William Laurence Shipp Student Herdsman	Animal Science	9/1/68 8/31/69	2,000.00 12 months	2,000.00 -0-	248 -0-	19 -0-
C111	Mr. Joe Hubert Wheeley Student Herdsman	Animal Science	9/1/68 8/31/69	2,400.00 12 months	2,400.00 -0-	248 -0-	21 -0-
C112	Mr. Ricki Van Coffman Student Herdsman (Dairy)	Herds & Flocks	9/1/68 8/31/69	2,880.00 12 months	-0- 2,880.00*	-0- 248	-0- 22
C113	Mr. Benny Mac Minor Student Herdsman	Animal Science	9/1/68 8/31/69	2,520.00 12 months	2,520.00 -0-	248 -0-	23 -0-
C114	Mr. James Riley Prisk Farm Worker II (Revised)	Animal Science	9/1/68 8/31/69	4,500.00 12 months	4,500.00 -0-	248 -0-	26 -0-
C115	Mr. Rufus B. Jacobs Maint. & Repairman I	Herds & Flocks	9/3/68 8/31/69	4,260.00 12 months	4,260.00 -0-	248 -0-	28 -0-
C116	Mrs. Elizabeth C. Elle Library Assistant III	Library	9/1/68 8/31/69	6,060.00 12 months	6,060.00 -0-	255 -0-	36A -0-
C117	Mrs. Joan Francis Conley Library Assistant II	Library	9/1/68 8/31/69	4,500.00 12 months	4,500.00 -0-	255 -0-	37 -0-
C118	Mrs. Linda L. Moses Clerk-Typist I	Library	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	255 -0-	47 -0-
C119	Mrs. Linda L. Moses Clerk-Typist I (Revised)	Library	9/3/68 8/31/69	3,360.00 12 months	3,360.00 -0-	255 -0-	47 -0-



Board Minutes  
September 28, 1968  
Section C  
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No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C120	Mrs. Corretha M. Rose Clerk-Typist I	Library	9/1/68 8/31/69	\$3,360.00 12 months	\$3,360.00 -0-	255 -0-	50 -0-
C121	Mrs. Drucecilla A. Birdwell Clerk-Typist I	Library	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	256 -0-	58 -0-
C122	Mrs. Cynthia Tassos Dyer Clerk-Typist I	Library	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	256 -0-	59 -0-
C123	Mrs. Cynthia Tassos Dyer Clerk-Typist I (Revised)	Library	9/3/68 8/31/69	3,360.00 12 months	3,360.00 -0-	256 -0-	59 -0-
C124	Mrs. Emma L. Blackburn Clerk-Typist I	Library	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	256 -0-	67 -0-
C125	Mrs. Emma L. Blackburn Clerk-Typist I (Revised)	Library	9/3/68 8/31/69	3,360.00 12 months	3,360.00 -0-	256 -0-	67 -0-
C126	Mrs. Mary Kay Cronenweth Clerk-Typist I (Revised)	Law Library	9/1/68 8/31/69	3,360.00 12 months	3,540.00 -0-	260 -0-	5 -0-
C127	Mrs. Francis L. Hastings Secretary II	Bldg. Maint. & Utilities	9/1/68 8/31/69	3,900.00 12 months	4,080.00 -0-	267 -0-	10 -0-
C128	Mrs. Bertha A. Jump Clerk-Typist II	Bldg. Maint. & Utilities	9/1/68 8/31/69	3,720.00 12 months	-0- 3,720.00*	-0- 267	-0- 12A
C129	Mrs. Joyce Eileen Reichal Secretary I	Campus Pl. Com. Coord.	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	273 -0-	4 -0-
C130	Mr. Odie Ray Williams Storekeeper	Gen. Serv. Gen. Whs. & Rec.	9/1/68 8/31/69	4,980.00 12 months	4,740.00 240.00*	274 -0-	7 -0-
C131	Mr. Ralph R. Cahill Cabinetmaker	Bldg. Maint. & Utilities	9/1/68 8/31/69	5,220.00 12 months	5,460.00 -0-	276 -0-	3 -0-
C132	Mr. Arthur Edner Middleton Carpenter	Bldg. Maint. & Utilities	9/1/68 8/31/69	4,080.00 12 months	-0- 4,080.00*	-0- 280	-0- 6A
C133	Mr. Ralph Sheppard Rhodes Carpenter	Bldg. Maint. & Utilities	9/1/68 8/31/69	4,080.00 12 months	-0- 4,080.00*	-0- 280	-0- 7A
C134	Mr. Horton A. Hobbs Electrician	Bldg. Maint. & Utilities	9/1/68 8/31/69	4,500.00 12 months	-0- 4,500.00*	-0- 280	-0- 18A
C135	Mr. Manuel R. Figueroa Journeyman's Helper	Bldg. Maint. & Utilities	9/1/68 8/31/69	3,360.00 12 months	3,540.00 -0-	281 -0-	26 -0-

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C136	Mr. Cecil C. Gunnels Laborer I	Bldg. Maint. & Utilities	9/1/68 8/31/69	\$2,760.00 12 months	-0- \$2,760.00*	-0- 281	-0- 36A
C137	Mr. W. H. Tooker Steam Fitter	Other Utilities	9/1/68 8/31/69	4,740.00 12 months	5,220.00 -0-	284 -0-	6 -0-
C138	Mr. Eleazar Gaona Laborer I	Gldg. Maint. Utilities	9/1/68 8/31/69	2,760.00 12 months	2,760.00 -0-	285 -0-	16 -0-
C139	Mr. Steven Arthur McLean Research Assistant	Org. Res. 191-4108	9/1/68 8/31/69	3,000.00 12 months	3,000.00 -0-	299 -0-	4 -0-
C140	Mr. Albert Sidney King Research Assistant	Org. Res. 191-5144	9/1/68 5/31/69	1,700.00 9 months	1,700.00 -0-	379 -0-	4 -0-
C141	Mr. C. V. Chandrahasan Research Assistant	Org. Res. 191-5443	9/1/68 5/31/69	2,000.00 9 months	2,000.00 -0-	395 -0-	4 -0-
C142	Mr. Hee Kil Yoo Research Assistant	Org. Res. 191-5443	9/1/68 5/31/69	2,000.00 9 months	2,000.00 -0-	395 -0-	5 -0-
C143	Mr. Harvey Leon Bronniman Research Assistant	Org. Res. 191-8150	9/3/68 8/31/69	3,000.00 12 months	3,000.00 -0-	412 -0-	21 -0-
C144	Mr. Jimmy Dee Haston Research Assistant	Org. Res. 191-8150	9/1/68 8/31/69	3,000.00 12 months	3,000.00 -0-	412 -0-	23 -0-
C145	Mr. Jimmy Lloyd Talbot Research Assistant	Org. Res. 191-8150	9/1/68 8/31/69	3,000.00 12 months	3,000.00 -0-	412 -0-	25 -0-
C146	Mr. Duncan G. Muckelroy Research Assistant	Org. Res. 191-8120	9/1/68 8/31/69	3,000.00 12 months	3,000.00 -0-	413 -0-	13 -0-
C147	Mr. James R. Roberson Research Assistant	Org. Res. 191-8207	9/1/68 1/16/69	1,560.00 4½ months	1,560.00 -0-	-0- -0-	6 -0-
C148	Mr. James T. Marshall, Jr. Research Assistant	Org. Res. 191-8222	9/1/68 6/30/69	2,250.00 10 months	2,250.00 -0-	-0- -0-	6 -0-
C149	Mr. Clifford Ray Parten Research Assistant	Org. Res. 191-8612	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	-0- -0-	5 -0-
C150	Mr. William Allen Porter Research Assistant	Org. Res. 191-8612	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	-0- -0-	6 -0-
C151	Mr. Raymond Milton Kliwer Research Assistant	Org. Res. 191-8613	9/1/68 5/31/69	2,600.00 9 months	2,600.00 -0-	-0- -0-	5 -0-



No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C152	Mr. Charles Wayne Morris Research Assistant	Org. Res. 191-8613	9/1/68 5/31/69	\$2,600.00 9 months	\$2,600.00 -0-	-0- -0-	6 -0-
C153	Mr. James Buford Headrick Research Assistant	Org. Res. 191-8614	9/1/68 5/31/69	1,000.00 9 months	1,000.00 -0-	-0- -0-	5 -0-
C154	Mr. Hsien-Chih Chen Research Assistant	Org. Res. 191-5440	9/1/68 5/31/69	2,000.00 9 months	2,000.00 -0-	394 -0-	4 -0-
C155	Mr. Emmerich Muller Research Assistant	Org. Res. 191-5440	9/1/68 5/31/69	2,367.00 9 months	2,367.00 -0-	394 -0-	5 -0-
C156	Mrs. Judith A. Scoville Secretary II	Water Res. Center	9/1/68 8/31/69	3,900.00 12 months	-0- 3,900.00*	-0- 430	-0- 2A
C157	Miss Paula E. White Secretary I	Psychology 391-1267	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	-0- -0-	-0- -0-
C158	Miss Sheila Bernal Tutor-Counselor	Upward Bd. 391-1283	9/1/68 5/31/69	260.00 9 months	260.00 -0-	-0- -0-	12 -0-
C159	Mr. Raymond Morales Tutor-Counselor	Upward Bd. 391-1283	9/1/68 5/31/69	260.00 9 months	260.00 -0-	-0- -0-	15 -0-
C160	Mr. Walter C. Marlin Tutor-Counselor	Upward Bd. 391-1283	9/1/68 5/31/69	260.00 9 months	260.00 -0-	-0- -0-	14 -0-
C161	Miss Paula M. Shell Tutor-Counselor	Upward Bd. 391-1283	9/1/68 5/31/69	260.00 9 months	260.00 -0-	-0- -0-	16 -0-
C162	Miss Colleen A. Walter Tutor-Counselor	Upward Bd. 391-1283	9/1/68 5/31/69	260.00 9 months	260.00 -0-	-0- -0-	19 -0-
C163	Mrs. Juana J. Silber Research Assistant	Org. Res. 391-3063	9/1/68 9/30/68	250.00 1 month	250.00 -0-	-0- -0-	10 -0-
C164	Mr. Jerry Wayne Mullican Research Assistant	Org. Res. 391-3189	9/1/68 5/31/69	2,400.00 9 months	2,666.67 10 months	-0- -0-	6 -0-
C165	Mr. Charles Thomas Hallmark Research Assistant	Org. Res. 391-3295	9/1/68 8/31/69	3,000.00 12 months	3,000.00 -0-	-0- -0-	-0- -0-
C166	Mr. Billy Lynn Harris Research Assistant	Org. Res. 391-3295	9/1/68 8/31/69	3,000.00 12 months	3,000.00 -0-	-0- -0-	-0- -0-
C167	Mr. Dipak Niyogi Research Assistant	Org. Res. 391-3310	9/1/68 5/31/69	2,400.00 9 months	2,400.00 -0-	-0- -0-	5 -0-

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C168	Mr. Lawrence Noble Peckham Research Assistant	Org. Res. 391-3331	9/1/68 1/16/69a	\$1,200.00 4½ months	\$3,200.00 -0-	-0- -0-	6 -0-
C169	Mr. Norval Roland Dove Undergrad. Res. Asst.	Org. Res. 391-3436	9/1/68 5/31/69	1,000.00 9 months	1,000.00 -0-	-0- -0-	8A -0-
C170	Mr. Mark Regan Stiggins Undergrad. Res. Asst.	Org. Res. 391-3436	9/1/68 5/31/69	1,000.00 9 months	1,000.00 -0-	-0- -0-	8B -0-
C171	Mr. James Joseph Szenasi Undergrad. Res. Asst.	Org. Res. 391-3436	9/1/68 5/31/69	1,000.00 9 months	1,000.00 -0-	-0- -0-	8C -0-
C172	Mrs. Janila Lu Protzman Secretary II	Org. Res. 391-3436	9/23/68 8/31/69	170.00 per mo.	1,915.33 -0-	-0- -0-	10 -0-
C173	Mr. R. K. Chhabra Research Assistant	Org. Res. 391-3440	9/1/68 5/31/69	2,400.00b 9 months	2,400.00 -0-	-0- -0-	-0- -0-
C174	Mr. Anthony Kin Ping Chok Research Assistant	Org. Res. 391-3440	9/1/68 1/31/69	1,200.00 5 months	1,200.00 -0-	-0- -0-	10 -0-
C175	Mr. David Ward Pruitt Research Assistant	Org. Res. 391-3440	9/1/68 8/31/69	3,000.00 12 months	3,000.00 -0-	-0- -0-	10B -0-
C176	Mrs. Virginia E. Stewart Secretary I	Org. Res. 391-3440	9/1/68 12/31/68	3,720.00 12 months	3,720.00 -0-	-0- -0-	12A -0-
C177	Mr. Olen Neal Walker Research Assistant	Org. Res. 391-3542	9/1/68 1/16/69a	1,125.00 4½ months	1,125.00 -0-	-0- -0-	5 -0-
C178	Mrs. Arline Morgan Whaley Secretary I	Org. Res. 391-3543	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	-0- -0-	8 -0-
C179	Mr. Howard R. Test Research Assistant	Org. Res. 391-4052	9/1/68 1/31/69	1,450.00 5 months	1,450.00 -0-	-0- -0-	5 -0-
C180	Mr. Gary Lee Walker Research Assistant	Org. Res. 391-4052	9/1/68 1/31/69	1,250.00 5 months	1,250.00 -0-	-0- -0-	6 -0-
C181	Mr. Roger David Melton Research Assistant	Org. Res. 391-4091	9/1/68 1/16/69a	1,200.00 4½ months	3,200.00 -0-	-0- -0-	6 -0-

(a) Noon.

(b) Part-time.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C182	Mr. Miguel Angel Marino Research Assistant	Org. Res.	9/1/68	\$3,600.00	\$3,600.00	-0-	-0-
		Water Res.	8/31/69	12 months	-0-	-0-	-0-
C183	Mr. Larrie Fred Judd Research Assistant	Org. Res.	9/1/68	7,200.00	7,200.00	-0-	8
		Elec. Engr.	5/31/69	9 months	-0-	-0-	-0-
C184	Mr. Ronald James Kuhler Research Assistant	Org. Res.	9/1/68	1,200.00a	1,200.00	-0-	9
		Elec. Engr.	5/31/69	9 months	-0-	-0-	-0-
C185	Mr. David Ronald Fannin Research Assistant	Org. Res.	9/1/68	1,200.00a	1,200.00	-0-	7
		Elec. Engr.	5/31/69	9 months	-0-	-0-	-0-
C186	Mr. Richard Edward Dollinger Par-time Technologist	Computer Services	9/1/68 8/31/69	1,100.00 12 months	1,100.00 -0-	440 -0-	24 -0-
C187	Mr. James E. Lokey Part-time Technologist	Computer Services	9/1/68 8/31/69	1,300.00 12 months	1,300.00 -0-	440 -0-	18 -0-
C188	Mr. Rowland Reay Johnson Technologist	Computer Services	9/1/68 8/31/69	2,200.00 12 months	2,200.00 -0-	440 -0-	21 -0-
C189	Mrs. Sally Jane Scott Secretary II	Computer Center	9/1/68 8/31/69	4,260.00 12 months	3,900.00 360.00*	441 -0-	36 -0-
C190	Mr. John Allen Daring Traffic-Security Lt.	Traffic- Security	9/3/68 8/31/69	6,360.00 12 months	6,360.00 -0-	443 -0-	2 -0-
C191	Mr. James Noble Wright Traffic-Security Patrolman	Traffic- Security	9/1/68 8/31/69	4,500.00 12 months	4,500.00 -0-	443 -0-	4 -0-
C192	Mr. Raymond Travis Cain Traffic-Security Patrolman	Traffic- Security	9/4/68 8/31/69	4,500.00 12 months	4,500.00 -0-	443 -0-	4 -0-
C193	Mr. Frankie Lee Niblack Traffic-Security Patrolman	Traffic- Security	9/3/68 8/31/69	4,500.00 12 months	4,500.00 -0-	443 -0-	5 -0-
C194	Mrs. Norma J. Bloomer Accounting Clerk II	Bookstore	9/9/68 8/31/69	4,500.00 12 months	4,500.00 -0-	455 -0-	16 -0-
C195	Mrs. Peggy Jean Faulkenbery Sales Clerk	Bookstore	9/10/68 8/31/69	3,000.00 12 months	3,000.00 -0-	459 -0-	38 -0-

(a) Part-time.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C196	Mr. Robert Earl Bolton Undergraduate Assistant	Intramural Program Men	9/3/68 1/16/69	\$ 900.00 4½ months	\$ 900.00 -0-	464 -0-	10A -0-
C197	Miss Carolyn A. Flatt Clerk-Typist I	Traffic and Parking	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	470 -0-	8 -0-
C198	Mrs. Cathy Ann Ray Bond Psychometrist I	Univ. Coun. Center	9/1/68 8/31/69	3,900.00 12 months	3,900.00 -0-	473 -0-	12 -0-
C199	Mr. Andy Wilson Asst. to the Director	Stu. Union (Revised)	9/1/68 5/31/69	6,060.00 12 months	6,060.00 -0-	478 -0-	6 -0-
C200	Mrs. Jacklyn Jean Beebe Accounting Clerk I	Student Union	9/1/68 8/31/69	3,900.00 12 months	4,260.00 -0-	478 -0-	9 -0-
C201	Mrs. Delpha Marie Hutton Secretary I	Student Union	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	478 -0-	10 -0-
C202	Mrs. Pamela Jean Daniels Secretary I	Vice Pres. Stu. Affairs	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	478 -0-	12 -0-
C203	Mrs. Thelma P. Phipps Asst. Food Serv. Mgr. I	Stu. Union (Revised)	9/1/68 8/31/69	4,500.00 12 months	4,260.00 240.00*	479 -0-	25 -0-
C204	Mrs. Tommye Cleo Howell Asst. Food Serv. Mgr. I	Student Union	9/9/68 8/31/69	4,260.00a 12 months	4,260.00 -0-	479 -0-	26 -0-
C205	Mr. Ricardo C. Garcia Research Assistant	Range Mgt. Res. Farm	9/1/68 8/31/69	3,000.00 12 months	3,135.00 -0-	485 -0-	11 -0-
C206	Mr. Dale Martin Rogers Research Assistant	TTC Res. Farm	9/1/68 8/31/69	3,135.00b 12 months	3,135.00 -0-	485 -0-	12 -0-
C207	Mrs. Colleen L. Freeman Secretary II	Research Farm	9/3/68 8/31/69	4,500.00 12 months	4,500.00 -0-	485 -0-	14 -0-
C208	Mrs. Virginia G. Cullar Clerk II	Animal Science	9/3/68 8/31/69	3,540.00 12 months	3,540.00 -0-	487 -0-	9 -0-
C209	Mrs. Marylan E. Gillean Cashier I	Room Reserv.	9/1/68 8/31/69	3,360.00 12 months	3,540.00 -0-	494 -0-	21 -0-

(a) Includes 5 meals per week valued at \$134.93.

(b) Includes house and utilities valued at \$135.00, June 1, 1969, through August 31, 1969.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C210	Mrs. Marsha A. Hildreth In-Training Dietitian	Residence Halls	9/1/68 6/15/69 8/16/69a 8/31/69	\$3,750.00 10 months	\$4,500.00 -0-	497 -0-	7 -0-
C211	Miss Ann Hulia Sulya In-Training Dietitian	Residence Halls	9/1/68 6/15/69 8/16/69a 8/31/69	3,750.00 10 months	4,500.00 -0-	497 -0-	8 -0-
C212	Mrs. Jean M. Young Residence Hall Couns.	Residence Halls	9/1/68 6/15/69 8/16/69a 8/31/69	4,550.00 10 months	4,550.00 -0-	503 -0-	2 -0-
C213	Mr. Martin V. Lucas Residence Halls Supv.	Residence Halls	9/1/68 6/15/69	4,560.00 9½ months	4,560.00 -0-	504 -0-	1 -0-
C214	Miss Joy Gail Cox Res. Hall Counselor	Residence Halls	9/1/68 6/15/69 8/16/69a 8/31/69	4,550.00 10 months	4,550.00 -0-	507 -0-	2 -0-
C215	Mrs. Elen Louise Gilpin Res. Hall Counselor	Residence Halls	9/1/68 6/15/69 8/16/69a 8/31/69	4,800.00 10 months	4,800.00 -0-	507 -0-	3 -0-
C216	Mr. Gerald G. Larson Res. Hall Supervisor	Residence Halls	9/1/68 6/15/69	4,560.00 9½ months	4,560.00 -0-	516 -0-	1 -0-
C217	Miss Carolyn S. Cates Res. Hall Counselor	Residence Halls	9/1/68 6/15/69	4,800.00 9½ months	4,800.00 -0-	516 -0-	4 -0-
C218	Mr. W. C. Smith III Res. Hall Supervisor	Residence Halls	9/1/68 6/15/69	5,035.00 9½ months	5,082.50 (Revised)	518 -0-	2 -0-
C219	Mr. Ronald Lofton Harris Asst. Res. Hall Supv.	Residence Halls	9/10/68 5/31/69	1,609.50b 8-2/3 mos.	2,115.00 -0-	518 -0-	5 -0-

(a) Noon.  
(b) One-half time.

No.	Name, Rank and/or Title	Department or Office	Contract Period	Salary Rate	Source of Funds		
					Budgeted Balances*	Page No.	Item No.
C220	Mr. Sidney R. Patterson Technician I (Revised)	Textile Res. Center	9/1/68 9/13/68	\$ 188.50 13 days	\$5,220.00 -0-	550 -0-	44 -0-
C221	Mrs. Mary M. R. Arthur Secretary I (½ time)	Textile Res. Center	9/1/68 8/31/69	1,860.00 12 months	1,860.00 -0-	550 -0-	53 -0-
C222	Mrs. Gloria A. Williams Secretary I (½ time)	Tips and Topics	9/1/68 8/31/69	1,770.00 12 months	1,950.00 -0-	552 -0-	6 -0-
C223	Mr. George W. Wood Computer Programmer II	Computer Services	9/1/68 8/31/69	7,380.00 12 months	8,400.00 -0-	553 -0-	9 -0-
C224	Mrs. Betty J. Schriewer Secretary II	Alumni Affairs	9/1/68 8/31/69	3,900.00 12 months	3,900.00 -0-	568 -0-	5A -0-
C225	Mrs. Wanda L. Dawley Secretaey I	Alumni Affairs	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	568 -0-	6 -0-
C226	Miss Bonnie Patsy Angeley Clerk-Typist I	Alumni Affairs	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	568 -0-	7 -0-
C227	Miss Lila J. Blackburn Clerk-Typist I	Alumni Affairs	9/1/68 8/31/69	3,540.00 12 months	3,540.00 -0-	568 -0-	8 -0-
C228	Mrs. Edna Ann Thomas Clerk-Typist I	Alumni Affairs	9/1/68 8/31/69	3,360.00 12 months	3,360.00 -0-	568 -0-	9 -0-



TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Resignation and/or Termination (Classified Personnel):

No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
<u>1967-1968 Budget</u>						
D1	Mrs. Lillian Jo King Admin. Asst. I	Office of the President	-0- 8/5/68	\$ 4,980.00 12 months	-0- 4	-0- 5
D2	Mrs. Joyce A. Wehmeyer Secretary III	Office of the Comptroller	-0- 8/31/68	4,500.00 12 months	10 -0-	3 -0-
D3	Miss Phyllis Moore Clerk-Typist I	Office of the Comptroller	Noon 8/15/68	3,180.00 12 months	11 -0-	22 -0-
D4	Mr. Odie Ray Williams Property Inventory Clerk	Office of the Comptroller	-0- 8/31/68	4,740.00 12 months	12 -0-	38 -0-
D5	Mrs. Elizabeth Ann Conger Clerk-Typist II	Purchasing Agent	-0- 8/23/68	3,540.00 12 months	13 -0-	8 -0-
D6	Miss Karen D. Beauchamp Clerk-Typist I	Purchasing Agent	-0- 8/31/68	3,360.00 12 months	-0- 14	-0- 8
D7	Mrs. Lynda Jo McNutt Clerk II	Dean of Adm. & Registrar	-0- 8/21/68	3,360.00 12 months	18 -0-	33 -0-
D8	Mrs. Idalia Angelica Cuellar Secretary II	Student Life -0-	-0- 8/31/68	3,540.00 12 months	19 -0-	3 -0-
D9	Mr. Dennis Newt Watkins Asst. Dean of Men	Student Life -0-	-0- 8/16/68	7,740.00 12 months	-0- 19	-0- 8
D10	Mrs. Freddie Jean Griffith Secretary I	Student Life -0-	-0- 8/23/68	3,360.00 12 months	20 -0-	11 -0-
D11	Miss Shirley Jean Jarembo Secretary I	Information Services	-0- 8/31/68	3,540.00 12 months	24 -0-	11 -0-
D12	Mrs. Dalya C. Johnson Secretary I	The Faculty Council	-0- 8/16/68	280.00 1 month	36A -0-	7 -0-
D13	Miss Patricia Louise Rice Secretary I	Agricultural Economics	-0- 8/31/68	1,680.00 12 months	-0- 41	-0- 18
D14	Mrs. Josephine A. Hayes Secretary I	Health, P.E. & Rec. Women	-0- 7/31/68	3,360.00 12 months	105 -0-	28 -0-

No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
D15	Miss Billie Dee White Secretary I	Journalism -0-	-0- 8/31/68	\$ 3,360.00 12 months	-0- 110	-0- 7
D16	Mrs. Mildred Wheeler Burtpn Clerk-Typist I	Management -0-	-0- 8/31/68	1,800.00 12 months	153 -0-	47A -0-
D17	Mrs. Pamela Ann Williams Secretary I	Office of Dean of Education	-0- 8/31/68	3,540.00 12 months	157 -0-	7 -0-
D18	Mrs. Carrell A. Childress Secretary I	Office of Dean of Education	-0- 8/21/68	3,360.00 12 months	157 -0-	8 -0-
D19	Miss Cheryl Lynn Bell Clerk I	Electrical Engineering	-0- 8/31/68	3,360.00 12 months	178 -0-	42 -0-
D20	Mrs. Donna Jo Ethridge Secretary I	The Graduate School	-0- 5/31/68	3,540.00 12 months	204 -0-	6 -0-
D21	Mrs. Tommye Jo Clark Clerk-Typist I	Library -0-	-0- 8/31/68	3,360.00 12 months	230 -0-	43 -0-
D22	Mrs. Betty Carolyn Mitchell Clerk-Typist I	Library -0-	-0- 8/31/68	3,180.00 12 months	230 -0-	54 -0-
D23	Mr. Louis George Griffin, III Clerk-Typist I	Library -0-	-0- 8/31/68	3,360.00 12 months	231 -0-	61 -0-
D24	Mrs. Patricia C. Streit Clerk-Typist I	Library -0-	-0- 8/31/68	3,180.00 12 months	231 -0-	65 -0-
D25	Mr. William H. Braboy Storekeeper	Gen. Serv.-Cent. Ware. & Rec.	-0- 8/15/68	4,260.00 12 months	249 -0-	7 -0-
D26	Mrs. Mary M. Bailey Secretary I	Org. Res. 391-1173	-0- 8/31/68	3,900.00 12 months	-0- -0-	7 -0-
D27	Mrs. Joyce Faye Hoover Secretary I	Org. Res. 391-3096	-0- 8/31/68	3,360.00 12 months	-0- -0-	-10 -0-
D28	Mr. Stanley M. Young Research Assistant	Org. Res. 391-3350	-0- 7/31/68	750.00 3 months	-0- -0-	-0- -0-
D29	Miss Patricia Louise Rice Secretary I	Org. Res. 391-3440	-0- 8/31/68	1,680.00 12 months	-0- -0-	-0- 12
D30	Miss Carolyn Jane Manicom Psychometrist I	Univ. Couns. Center	-0- 8/31/68	3,900.00 12 months	398 -0-	12 -0-

No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
D31	Mrs. Cynthia Ruth Stahlinski Registered Nurse	Student Health Center	-0- 8/31/68	\$ 5,460.00 12 months	400 -0-	14 -0-
D32	Miss Julia Ann Hankerson Clerk II	Animal Husbandry	-0- 8/31/68	3,360.00 12 months	-0- 412	-0- 7
D33	Mrs. Sharon H. Collums In-Training Dietitian	Residence Halls	Noon 8/16/68	4,260.00 12 months	423 -0-	9 -0-
D34	Mrs. Marsha Ann Hildreth In-Training Dietitian	Residence Halls	Noon 8/16/68	177.60 $\frac{1}{2}$ month	423 -0-	9 -0-
D35	Miss Wanda Rhea Suchiu In-Training Dietitian	Res. Halls Food Service	Noon 8/16/68	4,260.00 12 months	423 -0-	9 -0-
D36	Mrs. Sandra K. Holland Secretary I	Res. Halls Food Service	-0- 7/31/68	3,360.00 12 months	423 -0-	10 -0-
D37	Miss Carol Sue Hulsey Clerk-Typist I	Res. Halls Food Service	-0- 7/31/68	3,180.00 12 months	424 -0-	18 -0-
D38	Mrs. Caroline Bosworth Res. Halls Counselor	Housing Office	8/16/68* -0-	6,150.00 10 months	429 -0-	1 -0-
D39	Mrs. Joyce Frances Harper Res. Halls Counselor	Res. Halls -0-	Noon 8/16/68	4,550.00 10 months	431 -0-	3 -0-
D40	Mrs. Julia Ann Gambill Asst. Food Serv. Mgr. I	Residence Halls	Noon 8/16/68	1,700.00 10 months	432 -0-	6A -0-
D41	Mrs. Ruth LaVerne Causey Residence Hall Counselor	Residence Halls	-0- 6/15/68	4,800.00 10 months	434 -0-	3 -0-
D42	Miss Frances P. Dilliard Res. Halls Counselor	Housing Office	Noon 8/16/68	5,050.00 10 months	442 -0-	4 -0-
D43	Mrs. Elen L. Gilpin Asst. Res. Hall Couns.	Residence Halls	Noon 8/16/68	4,350.00 10 months	442 -0-	7 -0-
D44	Miss Carolyn S. Cates Res. Hall Counselor	Residence Halls	Noon 8/16/68	4,550.00 10 months	444 -0-	3 -0-
D45	Mr. Paul Wendell Whaley Project Leader	Textile Res. Center	-0- 8/31/68	9,360.00 12 months	453 -0-	19 -0-
D46	Mr. David C. Moore Technician I	Textile Res. Center	-0- 8/22/68	5,220.00 12 months	454 -0-	32 -0-

No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
<u>1968-1969 Budget</u>						
D47	Mrs. Beulah Frances Roth Accounting Clerk II	Office of the Comptroller	-0- 9/15/68	\$ 4,500.00 12 months	11 -0-	14 -0-
D48	Miss Phyllis Moore Clerk-Typist I	Vice President for Bus. Affairs	9/1/68* -0-	3,360.00 12 months	11 -0-	23 -0-
D49	Mr. Odie Ray Williams Storekeeper	Office of the Comptroller	9/1/68* -0-	4,980.00 12 months	12 -0-	39 -0-
D50	Mrs. Opal Jane Harrison Accounting Clerk I	Office of the Comptroller	9/1/68* -0-	3,540.00 12 months	12 -0-	40 -0-
D51	Mrs. Darlene Shirley Cox Accounting Clerk I	Purchasing Agent	9/1/68* -0-	3,540.00 12 months	14 -0-	4 -0-
D52	Miss Karen D. Beauchamp Clerk-Typist I	Purchasing Agent	-0- 9/1/68	3,360.00 12 months	14 -0-	8 -0-
D53	Mrs. Mary Frances Robinson Secretary II	Dean of Adm. & Registrar	-0- 9/30/68	4,260.00 12 months	17 -0-	12 -0-
D54	Mrs. Glinda M. Coleman Clerk-Typist I	Dean of Adm. & Registrar	9/1/68* -0-	3,360.00 12 months	17 -0-	20 -0-
D55	Mrs. Lynda Jo McNutt Clerk II	Dean of Adm. & Registrar	9/1/68* -0-	3,540.00 12 months	18 -0-	27 -0-
D56	Mrs. Idalia A. Cuellar Secretary II	V. P. for Stu. Affairs	9/1/68* -0-	3,720.00 12 months	20 -0-	13 -0-
D57	Mrs. Martha Sue Stacy Secretary I	V. P. for Stu. Affairs	-0- 9/20/68	3,540.00 12 months	20 -0-	20 -0-
D58	Miss Nancy Ashley Panhellenic Council Adv.	V. P. for Stu. Affairs	9/1/68* -0-	7,000.00 12 months	21 -0-	24 -0-
D59	Mrs. Katherine Huckabee Key punch Operator	Data Processing	-0- 9/13/68	-0- 3,360.00	-0- 38	-0- 28
D60	Mrs. Barbara L. Davis Statistical Clerk	Inst. Stu. & Space Util.	9/1/68* -0-	3,540.00 12 months	41 -0-	6 -0-
D61	Mrs. Janet Carter Lanham Clerk I	Dean of Arts & Sciences	9/1/68* -0-	3,180.00 12 months	70 -0-	11 -0-

No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
D62	Mr. Maurice C. Ballew Technician I	Germanic & Slav. Lang.	9/1/68* -0-	\$ 2,250.00 12 months	89 -0-	60 -0-
D63	Mrs. Josephine Ann Hayes Secretary I	Health, P.E. & Rec. for Women	9/1/68* -0-	3,540.00 12 months	115 -0-	26 -0-
D64	Mrs. Linda S. Robbins Secretary I	-0- Mathematics	9/20/68 -0-	3,540.00 12 months	131 -0-	174 -0-
D65	Mrs. Betty Sue Kutch Secretary III	Dean of Bus. Administration	9/1/68* -0-	4,500.00 12 months	155 -0-	7 -0-
D66	Mrs. Mildred W. Burton Clerk-Typist I	Dean of Bus. Administration	9/1/68* -0-	1,470.00 12 months	156 -0-	10 -0-
D67	Mrs. Lillian Jo King Administrative Asst. I	Dean of Engineering	9/1/68* -0-	4,980.00 12 months	189 -0-	8 -0-
D68	Mrs. Lillian Juanita Lavendar Secretary II	-0- Chem. Eng.	9/1/68* -0-	4,260.00 12 months	195 -0-	24 -0-
D69	Mr. Jack Spencer Keeling TV Control Technician	Educational Television	9/1/68* -0-	7,020.00 12 months	235 -0-	5 -0-
D70	Mr. Gary Lee Gann Meat Indus. Lab. Supv.	Herds and Flocks	9/1/68* -0-	6,660.00 12 months	247 -0-	5 -0-
D71	Mrs. Pamela Sue Dane Meats Lab. Technician	Herds and Flocks	9/1/68* -0-	3,900.00 12 months	247 -0-	6 -0-
D72	Mr. Gary Cain Herdsman I	Herds and Flocks	9/1/68* -0-	3,645.00 12 months	247 -0-	11 -0-
D73	Mr. Lucius Eugene Shipp Student Herdsman	Herds and Flocks	9/1/68* -0-	2,400.00 12 months	248 -0-	15 -0-
D74	Mr. Douglas W. Hollar Student Herdsman	Herds and Flocks	9/1/68* -0-	2,880.00a 12 months	248 -0-	17 -0-
D75	Mr. Gerald Herbert Sandy Bibliographer	Library -0-	9/1/68* -0-	10,000.00 10½ months	254 -0-	25 -0-
D76	Mrs. Brenda Gaye Britton Clerk-Typist I	Library -0-	-0- 9/18/68	3,360.00 12 months	-0- 255	-0- 46

(a) Includes House & utilities valued at \$360.00.

No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
D77	Mrs. Tommy Jo Clark Clerk-Typist I	Library -0-	9/1/68* -0-	\$ 3,540.00 12 months	255 -0-	47 -0-
D78	Mrs. Betty C. H. Mitchell Clerk-Typist I	Library -0-	9/1/68* -0-	3,360.00 12 months	256 -0-	58 -0-
D79	Mr. William H. Braboy Storekeeper	Gen.Serv.-Cent. Ware. & Rec.	9/1/68* -0-	4,740.00 12 months	274 -0-	7 -0-
D80	Mr. Billie Joe Scott Cabinetmaker	Building Maintenance	9/1/68* -0-	5,460.00 12 months	276 -0-	3 -0-
D81	Miss Marsha Lee Potts Clerk-Typist I	Gen.Serv.-Campus Security Serv.	9/1/68* -0-	3,360.00 12 months	278 -0-	12 -0-
D82	Mr. E. V. Holland Maint. & Repairman I	Building Maintenance	9/1/68* -0-	4,080.00 12 months	282 -0-	47 -0-
D83	Mr. Nicolas Garcia Tello Laborer I	Other Util. Expenses	9/1/68* -0-	2,880.00 12 months	285 -0-	16 -0-
D84	Mr. Morris W. Williamson Psychometrist II	Psy.-Vet. Couns. 391-1291	-0- 8/27/68	6,060.00 12 months	-0- -0-	5 -0-
D85	Mr. George W. Wood Technologist	Computer Services	9/1/68* -0-	2,400.00 9 months	441 -0-	30 -0-
D86	Mrs. Linda Sue Nelson Accounting Clerk I	Office of the Comptroller	-0- 9/15/68	3,720.00 12 months	453 -0-	30 -0-
D87	Miss Helen W. Watt Accounting Clerk II	Bookstore -0-	9/1/68* -0-	4,500.00 12 months	455 -0-	16 -0-
D88	Mrs. Barbara Jean Fisher Clerk-Typist I	Traffic and Parking Couns.	9/1/68* -0-	3,360.00 12 months	470 -0-	8 -0-
D89	Miss Carolyn J. Manicom Psychometrist I	Univ. Coun. Center	9/1/68* -0-	3,900.00 12 months	473 -0-	12 -0-
D90	Mrs. Mary Linda McCasland Accounting Clerk I	Student Union	9/1/68* -0-	4,260.00 12 months	478 -0-	9 -0-
D91	Mrs. Jacklyn Jean Beebe Secretary I	Student Union	9/1/68* -0-	3,540.00 12 months	478 -0-	10 -0-
D92	Mr. Richard Douglas Snider Program Assistant	Student Union	9/1/68* -0-	1,800.00 12 months	479 -0-	15 -0-



No.	Name, Rank and/or Title	Department or Office	Beginning* or Close of Day	Salary Rate	Page No.	Item No.
D93	Mrs. Julia D. Walding Cashier	Room Reservations	9/1/68* -0-	\$ 3,540.00 12 months	494 -0-	21 -0-
D94	Mr. William Don Cox Maint. & Repairman I	Residence Halls	9/1/68* -0-	4,500.00 12 months	519 -0-	15 -0-
D95	Mr. David C. Moore Technician I	Textile Res. Center	9/1/68* -0-	5,460.00 12 months	550 -0-	45 -0-
D96	Mrs. Betty J. Schriewer Secretary I	Alumni Affairs	9/1/68* -0-	3,540.00 12 months	568 -0-	6 -0-

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Budget Adjustments (Appropriate from the Unappropriated Balance and/or Lapse from the Budgeted Allocation as Indicated Below):

No.	Office, Department and/or Account Number	Description	Salary			Mnt., Equip. & Trav.		
			Amount	Page	Item	Amount	Page	Item
1967-1968 Budget								
E1	Dean of Agriculture -0-	Lapse M. E. & T.	-0- -0-	-0- -0-	-0- -0-	\$ 210.00 -0-	40 -0-	8 -0-
E2	Agricultural Economics	Appropriate M. E. & T.	-0- -0-	-0- -0-	-0- -0-	210.00 -0-	42 -0-	21 -0-
E3	Organized Research 191-8414	Lapse -0-	-0- -0-	-0- -0-	-0- -0-	161.33 -0-	359M -0-	7 -0-
E4	Dean of Home Economics	Approp. S.A. & P-T Help	165.00 -0-	187 -0-	6 -0-	-0- -0-	-0- -0-	-0- -0-
E5	Organized Research 191-4374	Appropriate -0-	-0- -0-	-0- -0-	-0- -0-	15.73 -0-	300 -0-	6 -0-
E6	ICASALS 191-8130	Lapse M. E. & T.	-0- -0-	-0- -0-	-0- -0-	5,574.65 -0-	369 -0-	6 -0-

Incorporate in the Board Minutes the Transfer of Funds as indicated below:

No.	Office, Department and/or Account No.	Transfer from	Transfer To	Amount	Page	Item
E7	Student Life	Secretary I	Stu. Asst. &/or P-T Help	72.26 -0-	20 30	F 11 T 21
E8	Park Ad., Horticulture and Entomology	Stu. Assts. &/or P-T Help (Greenhouse)	Labor	.25 -0-	53 -0-	F 20 T 18
E9	Government -0-	Stu. Assts. &/or P-T Help	M. E. & T. -0-	625.00 -0-	100 -0-	F 65 T 66
E10	Philosophy -0-	Stu. Assts. &/or P-T Help	M. E. & T. -0-	45.00 -0-	123 -0-	F 7 T 8
E11	Food and Nutrition -0-	Stu. Asst. &/or P-T Help	M. E. & T. -0-	241.60 -0-	194 -0-	F 23 T 24
E12	Organized Research 191-5823	Research Assistant	Principal Investigator	833.00 -0-	350 -0-	F 4 T 2

No.	Office, Department and/or Account No.	Transfer From	Transfer To	Amount	Page	Item
E13	Organized Research 191-5823	Research Assistant	Stu. Asst. &/or P-T Help	\$ 15.03 -0-	350 -0-	F 4 T 5
E14	Organized Research 191-5823	Research Assistant	M. E. & T. -0-	351.97 -0-	350 -0-	F 4 T 6
E15	Management -0-	Research Assistant	Stu. Asst. &/or P-T Help	1,200.00 -0-	359N -0-	F 5 T 6
E16	Organized Research 191-8702	Stu. Asst. &/or P-T Help	Research Associate	700.00 -0-	361B -0-	F 8 t 5
E17	Organized Research 191-8708	Stu. Asst. &/or P-T Help	Research Associate	200.00 -0-	-0- -0-	F 7 T 5A
E18	Water Resources Center	M. E. & T. -0-	Stu. Asst. &/or P-T Help	100.00 -0-	362 362	F 5 T 4
E19	Organized Research 391-3182	Research Assistant	Stu. Asst. &/or P-T Help	500.00 -0-	-0- -0-	F 22 T 25
E20	Organized Research 391-3271	Maintenance and Operation	Travel -0-	35.50 -0-	-0- -0-	F 12 T 13
E21	Organized Research 391-3544	Stu. Asst. &/or P-T Help	Research Assistant	450.00 -0-	-0- -0-	F 10 T 9E
E22	Parking and Traffic Service	Clerk-Typist I -0-	M. E. & T. -0-	2,000.00 -0-	395 -0-	F 24 T 28
E23	Athletics -0-	Assistant Football Coach	Assistant Football Coach	4,787.98 -0-	451 451	F 8 T 2A

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Budget Adjustments (Appropriate from the Unappropriated Balance and/or Lapse from  
the Budgeted Allocation as Indicated Below):

No.	Office, Department and/or Account Number	Description	Salary			Mnt., Equip. & Trav.		
			Amount	Page	Item	Amount	Page	Item
<u>1968-1969 Budget</u>								
E24	Office of the Board of Directors	Appropriate -0-	1,000.00 -0-	3 -0-	1 -0-	-0- -0-	-0- -0-	-0- -0-
E25	Office of the Comptroller	Lapse Acct. Clerk II	370.00 -0-	14 -0-	11 -0-	-0- -0-	-0- -0-	-0- -0-

No.	Office, Department and/or Account Number	Description	Salary			Mnt., Equip. & Trav.		
			Amount	Page	Item	Amount	Page	Item
E26	Vice Pres. for Student Affairs	Appropriate \$ Asst. Dean for Programs	168.75 -0-	19 -0-	7 -0-	-0- -0-	-0- -0-	-0- -0-
E27	Vice President for Student Affairs	Lapse Pan. Council Adv.	17.06 -0-	21 -0-	24 -0-	-0- -0-	-0- -0-	-0- -0-
E28	Office of Vice Pres. for Student Affairs	Lapse Fin. Aids Adv.	107.50 -0-	21 -0-	29 -0-	-0- -0-	-0- -0-	-0- -0-
E29	Div. of Information Services	Lapse Secretary I	19.67 -0-	29 -0-	13 -0-	-0- -0-	-0- -0-	-0- -0-
E30	Agricultural Economics	Lapse Assoc. Prof.	12,600.00 -0-	51 -0-	6 -0-	-0- -0-	-0- -0-	-0- -0-
E31	Agricultural Eco. Mrs. Georgie Rickerson	Lapse Secretary II	29.33 -0-	52 -0-	20 -0-	-0- -0-	-0- -0-	-0- -0-
E32	Agricultural Economics	Lapse Clerk-Typ. I	39.33 -0-	52 -0-	22 -0-	-0- -0-	-0- -0-	-0- -0-
E33	Agricultural Engineering	Appropriate -0-	-0- -0-	-0- -0-	-0- -0-	2,125.00 -0-	56 -0-	14 -0-
E34	Agronomy & Range Management	Appropriate Prof.-Dr. Box	750.00 -0-	57 -0-	4 -0-	-0- -0-	-0- -0-	-0- -0-
E35	Agronomy & Range Management	Appropriate Dr. Klebenow	500.00 -0-	58 -0-	15 -0-	-0- -0-	-0- -0-	-0- -0-
E36	Animal Science -0-	Lapse Instructor	450.00 -0-	61 -0-	17 -0-	-0- -0-	-0- -0-	-0- -0-
E37	Office of Dean of Arts & Sciences	Lapse Secretary I	19.67 -0-	70 -0-	9 -0-	-0- -0-	-0- -0-	-0- -0-
E38	Office of Dean of Arts & Sciences	Lapse Clerk I	70.67 -0-	70 -0-	11 -0-	-0- -0-	-0- -0-	-0- -0-
E39	Biology -0-	Lapse Assoc. Prof.	12,500.00 -0-	76 -0-	13 -0-	-0- -0-	-0- -0-	-0- -0-
E40	Biology -0-	Lapse Asst. Prof.	10,400.00 -0-	77 -0-	28 -0-	-0- -0-	-0- -0-	-0- -0-
E41	Biology Dede Armentrout	Lapse Teach. Asst.	2,400.00 -0-	78 -0-	40 -0-	-0- -0-	-0- -0-	-0- -0-

No.	Office, Department and/or Account Number	Description	Salary			Mnt., Equip. & Trav.		
			Amount	Page	Item	Amount	Page	Item
E42	Biology -0-	Lapse \$ Clerk-Typ. I	28.00 -0-	80 -0-	83 -0-	-0- -0-	-0- -0-	-0- -0-
E43	Class. & Romance Lang. John T. Curbo	Appropriate Clerk I	1,581.17 -0-	89 -0-	61A -0-	-0- -0-	-0- -0-	-0- -0-
E44	English L. M. Bruns	Lapse P-T Instructor	2,600.00 -0-	94 -0-	72 -0-	-0- -0-	-0- -0-	-0- -0-
E45	English W. L. Edwards	Lapse Teach. Asst.	1,200.00 -0-	96 -0-	108 -0-	-0- -0-	-0- -0-	-0- -0-
E46	English Mr. Max Gillaspay	Lapse Teach. Asst.	2,400.00 -0-	96 -0-	116 -0-	-0- -0-	-0- -0-	-0- -0-
E47	English Mrs. V. Stanley	Lapse Teach. Asst.	1,200.00 -0-	98 -0-	148 -0-	-0- -0-	-0- -0-	-0- -0-
E48	Geosciences Anton L. Hales	Lapse Adj. Prof.	2,000.00 -0-	100 -0-	5 -0-	-0- -0-	-0- -0-	-0- -0-
E49	Geosciences -0-	Lapse Lib. Asst. I	10.33 -0-	102 -0-	49 -0-	-0- -0-	-0- -0-	-0- -0-
E50	Geosciences -0-	Lapse Technician III	170.00 -0-	102 -0-	50 -0-	-0- -0-	-0- -0-	-0- -0-
E51	Government Dr. Ruth C. Wright	Lapse Instructor	8,700.00 -0-	108 -0-	26 -0-	-0- -0-	-0- -0-	-0- -0-
E52	History J. M. Skaggs	Lapse P-T Instructor	1,300.00 -0-	119 -0-	49 -0-	-0- -0-	-0- -0-	-0- -0-
E53	History J. T. Bay, Jr.	Lapse Teach. Asst.	2,400.00 -0-	120 -0-	56 -0-	-0- -0-	-0- -0-	-0- -0-
E54	History Mr. J. Durham	Lapse Teach. Asst.	2,400.00 -0-	120 -0-	63 -0-	-0- -0-	-0- -0-	-0- -0-
E55	History J. W. Gibson	Lapse Teach. Asst.	1,200.00 -0-	120 -0-	65 -0-	-0- -0-	-0- -0-	-0- -0-
E56	History J. W. Roy	Lapse Teach. Asst.	2,400.00 -0-	121 -0-	79 -0-	-0- -0-	-0- -0-	-0- -0-
E57	Mathematics Mrs. Mary J. Shipley	Lapse Instructor	3,750.00 -0-	125 -0-	54 -0-	-0- -0-	-0- -0-	-0- -0-

No.	Office, Department and/or Account Number	Description	Salary			Mnt., Equip., & Trav.		
			Amount	Page	Item	Amount	Page	Item
E58	Mathematics Mr. Willie S. Black	Lapse P-T Inst.	\$ 2,600.00 -0-	125 -0-	58 -0-	-0- -0-	-0- -0-	-0- -0-
E59	Mathematics C. E. Peterson	Lapse P-T Inst.	2,600.00 -0-	126 -0-	77 -0-	-0- -0-	-0- -0-	-0- -0-
E60	Mathematics W. P. Haney	Lapse Teach. Asst.	2,400.00 -0-	129 -0-	122 -0-	-0- -0-	-0- -0-	-0- -0-
E61	Mathematics -0-	Lapse Clerk-Typ. I	18.67 -0-	131 -0-	176 -0-	-0- -0-	-0- -0-	-0- -0-
E62	Music M. Pender	Appropriate Asst. Prof.	875.00 -0-	134 -0-	29 -0-	-0- -0-	-0- -0-	-0- -0-
E63	Philosophy Mrs. J. Lindquist	Lapse Secretary I	9.83 -0-	138 -0-	7 -0-	-0- -0-	-0- -0-	-0- -0-
E64	Physics Dr. I. Weinberg	Lapse Professor	16,500.00 -0-	139 -0-	5 -0-	-0- -0-	-0- -0-	-0- -0-
E65	Psychology Mr. John Gluck	Lapse P-T Instructor	2,600.00 -0-	144 -0-	30 -0-	-0- -0-	-0- -0-	-0- -0-
E66	Psychology Mr. John Lakey	Lapse P-T Instructor	1,300.00 -0-	144 -0-	32 -0-	-0- -0-	-0- -0-	-0- -0-
E67	Psychology Mr. Kenneth Lemmon	Lapse P-T Instructor	2,600.00 -0-	144 -0-	33 -0-	-0- -0-	-0- -0-	-0- -0-
E68	Psychology Mr. Clyde Mayo	Lapse P-T Instructor	1,300.00 -0-	144 -0-	35 -0-	-0- -0-	-0- -0-	-0- -0-
E69	Psychology -0-	Lapse Teach. Assistant	1,300.00 -0-	145 -0-	47 -0-	-0- -0-	-0- -0-	-0- -0-
E70	Psychology Mrs. B. Reynolds	Lapse Secretary I	187.50 -0-	145 -0-	52 -0-	-0- -0-	-0- -0-	-0- -0-
E71	Speech Mrs. M. Tucker	Appropriate Instructor	200.00 -0-	151 -0-	26 -0-	-0- -0-	-0- -0-	-0- -0-
E72	Speech K. G. McCasland	Lapse Teach. Asst.	1,200.00 -0-	152 -0-	39 -0-	-0- -0-	-0- -0-	-0- -0-
E73	Speech Miss Judith A. Marcell	Lapse Teach. Asst.	600.00 -0-	159 -0-	38 -0-	-0- -0-	-0- -0-	-0- -0-



No.	Office, Department and/or Account Number	Description	Salary			Mnt., Equip., & Trav.		
			Amount	Page	Item	Amount	Page	Item
E74	Business Education & Secretarial Admin.	Lapse Professor	\$17,000.00 -0-	162 -0-	3 -0-	-0- -0-	-0- -0-	-0- -0-
E75	Business Education & Secretarial Admin.	Lapse P-T Inst.	1,650.00 -0-	162 -0-	13 -0-	-0- -0-	-0- -0-	-0- -0-
E76	Business Education & Secretarial Admin.	Lapse Secretary I	46.50 -0-	164 -0-	34 -0-	-0- -0-	-0- -0-	-0- -0-
E77	Economics -0-	Lapse P-T Inst.	50.00 -0-	166 -0-	24 -0-	-0- -0-	-0- -0-	-0- -0-
E78	Economics J. E. Blakey	Lapse Teach. Asst.	2,400.00 -0-	166 -0-	27 -0-	-0- -0-	-0- -0-	-0- -0-
E79	Management Mr. A. H. Montgomery	Lapse Asst. Prof.	2,800.00 -0-	171 -0-	8 -0-	-0- -0-	-0- -0-	-0- -0-
E80	Management Mr. A. S. King	Lapse P-T Inst.	1,700.00 -0-	171 -0-	14 -0-	-0- -0-	-0- -0-	-0- -0-
E81	Office of the Dean of Education	Lapse Secretary II	22.67 -0-	178 -0-	8 -0-	-0- -0-	-0- -0-	-0- -0-
E82	Office of the Dean of Education	Lapse Secretary I	19.67 -0-	179 -0-	11 -0-	-0- -0-	-0- -0-	-0- -0-
E83	Education -0-	Lapse Assoc. Prof.	2,750.00 -0-	180 -0-	14 -0-	-0- -0-	-0- -0-	-0- -0-
E84	Dean of Engineering Mr. L.J. Phillips, Jr.	Lapse Asst. to the Dean	2,750.00 -0-	189 -0-	4 -0-	-0- -0-	-0- -0-	-0- -0-
E85	Office of Dean Engineering	Lapse Adm. Asst. I	10.16 -0-	189 -0-	8 -0-	-0- -0-	-0- -0-	-0- -0-
E86	Chemical Engineering Mr. Peter C. Bentsen	Lapse P-T Inst.	1,300.00 -0-	194 -0-	10 -0-	-0- -0-	-0- -0-	-0- -0-
E87	Chemical Engineering Mr. Stephen Cannon	Lapse P-T Inst.	1,300.00 -0-	194 -0-	11 -0-	-0- -0-	-0- -0-	-0- -0-
E88	Chemical Engineering Mr. Richard E. Lane	Lapse P-T Inst.	1,300.00 -0-	194 -0-	13 -0-	-0- -0-	-0- -0-	-0- -0-
E89	Civil Engineering Dr. Dan M. Wells	Lapse Professor	1,440.00 -0-	196 -0-	4 -0-	-0- -0-	-0- -0-	-0- -0-

No.	Office, Department and/or Account Number	Description	Salary			Mnt., Equip. & Trav.		
			Amount	Page	Item	Amount	Page	Item
E90	Civil Engineering Dr. B. Claborn	Lapse Assoc. Prof.	2,167.00 -0-	196 -0-	6 -0-	-0- -0-	-0- -0-	-0- -0-
E91	Electrical Engineering M. N. S. Swamy	Lapse Asst. Prof.	7,900.00 -0-	198 -0-	5 -0-	-0- -0-	-0- -0-	-0- -0-
E92	Electrical Engineering -0-	Lapse, Sec. I P. Davis	19.67 -0-	201 -0-	52 -0-	-0- -0-	-0- -0-	-0- -0-
E93	Mechanical Engineering -0-	Appropriate Assoc. Prof.	3,833.00 -0-	205 -0-	6 -0-	-0- -0-	-0- -0-	-0- -0-
E94	Mechanical Engineering Mr. Larry Chance	Lapse Instructor	9,500.00 -0-	205 -0-	12 -0-	-0- -0-	-0- -0-	-0- -0-
E95	Educational Television	Lapse TV Cont. Tech.	360.00 -0-	235 -0-	5 -0-	-0- -0-	-0- -0-	-0- -0-
E96	Agronomy Farm -0-	Appropriate -0-	-0- -0-	-0- -0-	-0- -0-	175.00 -0-	244 -0-	7 -0-
E97	Animal Husbandry Mrs. V. Hill	Lapse Meats Lab. Tech.	180.00 -0-	247 -0-	6 -0-	-0- -0-	-0- -0-	-0- -0-
E98	Animal Science Herds & Flocks	Lapse Herdsman I	3,645.00 -0-	247 -0-	11 -0-	-0- -0-	-0- -0-	-0- -0-
E99	Herds and Flocks -0-	Lapse Stu. Herdsman	2,880.00 -0-	248 -0-	17 -0-	-0- -0-	-0- -0-	-0- -0-
E100	Herds and Flocks -0-	Lapse Mnt. & Repair. I	23.67 -0-	248 -0-	28 -0-	-0- -0-	-0- -0-	-0- -0-
E101	Building Maintenance and Utilities	Lapse Secretary II	180.00 -0-	267 -0-	10 -0-	-0- -0-	-0- -0-	-0- -0-
E102	Building Maintenance and Utilities	Lapse P-T Help Mis.Lab.	4,080.00 -0-	282 -0-	48 -0-	-0- -0-	-0- -0-	-0- -0-
E103	Building Maintenance and Utilities	Lapse P-T Help Mis.Lab.	3,840.00 -0-	282 -0-	48 -0-	-0- -0-	-0- -0-	-0- -0-
E104	Building Maintenance and Utilities	Lapse Laborer	120.00 -0-	285 -0-	16 -0-	-0- -0-	-0- -0-	-0- -0-
E105	ICASALS 191-8130	Appropriate -0-	-0- -0-	-0- -0-	-0- -0-	5,574.65 -0-	409 -0-	12 -0-

No.	Office, Department and/or Account Number	Description	Salary			Mnt., Equip., & Trav.		
			Amount	Page	Item	Amount	Page	Item
E106	Water Resources Center Acct. No. 191-8178	Appropriate \$ Res. Asst.	900.00 -0-	-0- -0-	-0- -0-	-0- -0-	-0- -0-	-0- -0-
E107	Computer Services -0-	Lapse Comp. Prog. II	8,400.00 -0-	440 -0-	14 -0-	-0- -0-	-0- -0-	-0- -0-

Incorporate in the Board Minutes the Transfer of Funds as Indicated Below:

No.	Office, Department and/or Account Number	Transfer From	Transfer To	Amount	Page	Item
E108	Dean of Admissions and Registrar	Maint. & Operation	Clerk-Typist II -0-	\$ 3,699.33 -0-	18 17	F 32 T 18A
E109	Placement Service -0-	Clerk III L. Bubresko	Stu. Assts. &/or P-T Help	187.50 -0-	24 -0-	F 9 T 11
E110	Computer Services -0-	Clerk-Typ. I -0-	Clerk-Typist I -0-	3,540.00 -0-	38 -0-	F 33 T 33A
E111	Institutional Studies & Space Utilization	Statistical Clerk	Secretary I -0-	3,540.00 -0-	41 -0-	F 6 T 5A
E112	Office of Planning and Analyses	Research Associate	Research Assistant	2,500.00 -0-	42 -0-	F 4 T 5A
E113	Office of Planning and Analyses	Research Associate	Research Assistant	1,200.00 -0-	42 -0-	F 5 T 5B
E114	Office of Planning and Analyses	Research Associate	Stu. Assts. &/or P-T Help	1,300.00 -0-	42 -0-	F 5 T 7
E115	Chemistry -0-	Secretary I -0-	Stu. Assts. &/or P-T Help	78.63 -0-	85 -0-	F 77 T 79
E116	Chemistry -0-	Secretary I -0-	Stu. Assts. &/or P-T Help	731.25 -0-	85 -0-	F 77 T 79
E117	Music -0-	Asst. Prof. Poultney	Assistant Professor	10,000.00 -0-	134 134	F 30 T 21
E118	Sociology & Anthropology	Secretary I -0-	Clerk II -0-	1,475.00 -0-	149 149	F 36 T 35
E119	Office of Dean of Bus. Admin.	Stu. Assts. &/or P-T Help	Clerk-Typist I -0-	81.33 -0-	156 -0-	F 12 T 10
E120	Management -0-	Clerk-Typist I -0-	Stu. Assts. &/or P-T Help	10.00 -0-	173 -0-	F 47 T 48

No.	Office, Department and/or Account Number	Transfer From	Transfer To	Amount	Page	Item
E121	Education -0-	Professor -0-	Professor -0-	\$ 4,125.00 -0-	180 180	F 6 T 8
E122	Education -0-	Professor -0-	Associate Professor	12,500.00 -0-	180 -0-	F 9 T 13A
E123	Office of Dean of Engineering	Administrative Assistant I	Secretary III -0-	2,479.84 -0-	189 -0-	F 8 T 8A
E124	Educational Television	Producer- Director	Producer- Director	3,000.00 -0-	235 235	F 8 T 7A
E125	Educational Television	Producer- Director	Producer Director	2,047.50 -0-	235 235	F 8 T 7B
E126	School of Law -0-	Books, Period- icals & Binding	Secretary I -0-	3,720.00 -0-	236 -0-	F 10 T 4A
E127	Animal Husbandry -0-	Labor - Misc. -0-	Student Herdsman	120.00 -0-	248 -0-	F 29 T 23
E128	Library -0-	Asst. Catalog Librarian	Asst. Catalog Librarian	400.00 -0-	253 254	F 18 T 22
E129	Library -0-	Asst. Cir. Librarian	Library Assistant III	6,060.00 -0-	255 255	F 35 T 36A
E130	Library -0-	Asst. Cir. Librarian	Stu. Assts. &/or P-T Help	1,290.00 -0-	255 256	F 35 T 72
E131	Library -0-	Clerk-Typist I Mrs. T. Clark	Stu. Assts. &/or P-T Help	180.00 -0-	255 256	F 47 T 72
E132	Library -0-	Clerk-Typist I Mrs. C. Dyer	Stu. Assts. &/or P-T Help	180.00 -0-	256 256	F 59 T 72
E133	School of Law Library	Clerk-Typist I -0-	Stu. Assts. &/or P-T Help	180.00 -0-	260 -0-	F 5 T 8
E134	Building Maintenance and Utilities	Part-time Help -0-	Clerk-Typist II -0-	3,720.00 -0-	268 267	F 16 T 12A
E135	Organized Research 191-8204	Research Assistant	Stu. Assts. &/or P-T Help	750.00 -0-	358D -0-	F 8 T 9
E136	Organized Research 191-4321	Principal Investigator	Research Assistant	1,687.00 -0-	365 365	F 2 T 4

No.	Office, Department and/or Account Number	Transfer From	Transfer To	Amount	Page	Item
E137	Organized Research Acct. No. 191-5144	Stu. Asst. &/or P-T Help	Research Assistant	\$1,700.00 -0-	379 -0-	F 5 T 4
E138	Organized Research Acct. No. 191-5440	Research Assistant	Research Assistant	1,200.00 -0-	394 -0-	F 4 T 5
E139	Organized Research Acct. No. 191-5443	Research Assistant	Research Assistant	800.00 -0-	395 -0-	F 4 T 5
E140	Organized Research Acct. No. 191-5443	Maint. and Operation	Research Assistant	33.00 -0-	395 -0-	F 8 T 5
E141	Research on Wool, Mo- hair & Cotton; 191-8900	Textile Engineer	Research Projects	5,000.00 -0-	431 -0-	F 5 T 7
E142	Organized Research Acct. No. 391-3091	Maint., Eq. & Travel	Research Associate	160.00 -0-	-0- -0-	F 7 T 5
E143	Organized Research Acct. No. 391-3189	OASI	Maint. & Operation	207.00 -0-	-0- -0-	F10 T12
E144	Organized Research Acct. No. 391-3317	Unallocated Salaries	Maint. & Operation	289.00 -0-	-0- -0-	F 8 T12
E145	Organized Research Acct. No. 391-3436	Research Assistant	Undergrad. Res. Assts.	3,000.00 -0-	-0- T 8A, B,&C	F 8
E146	Organized Research Acct. No. 391-3436	Stu. Assts. &/or P-T Help	Secretary II	55.33 -0-	-0- -0-	F11 T10
E147	ICASALS	Director	Director at Large	500.00 -0-	408 -0-	F 5 T 4
E148	Organized Research Acct. No. 191-8150	Research Associate	Stu. Asst. &/or P-T Help	16.67 -0-	412 -0-	F 21 T 28
E149	Computer Services	Technologist	Technologist	1,100.00 -0-	440 441	F20 T21
E150	Computer Services	Maint. & Operation	Clerk-Typist I	3,180.00 -0-	442 -0-	F40 T35A
E151	Traffic- Security	Traffic- Sec. Lt.	Stu. Assts. &/or P-T Help	35.44 -0-	443 -0-	F 2 T 7

<u>No.</u>	<u>Office, Department and/or Account Number</u>	<u>Transfer From</u>	<u>Transfer To</u>	<u>Amount</u>	<u>Page</u>	<u>Item</u>
E152	Traffic-Security	Traffic- Sec. Patrol.	Stu. Assts. &/or P-T Help	\$ 37.50 -0-	443 -0-	F 4 T 7
E153	Traffic-Security	Traffic- Sec. Patrol.	Stu. Assts. &/or P-T Help	25.00 -0-	443 -0-	F 5 T 7
E154	Intercollegiate Athletics	P-T Office Help	Clerk I	360.00 -0-	454 -0-	F 37 T 36
E155	Intramural Program for Men	Graduate Assistant	Undergraduate Assistant	886.67 -0-	463 -0-	F 8 T 10A
E156	Tech Tips and Topics	Secretary II	Stu. Asst. &/or P-T Help	180.00 -0-	552 -0-	F 6 T 7
E157	Alumni Affairs	Secretary III	Clerk-Typist I	180.00 -0-	568 -0-	F 5 T 8
E158	Alumni Affairs	Secretary I	Secretary II	3,900.00 -0-	568 -0-	F 6 T 5A

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1967-1968 Budget

E159	Industrial Engineering	Stu. Assts. &/or P-T Help	Maint., Equip. & Travel	123.84 -0-	181 181	F 40 T 41
E160	Sum.Inst. for High Schl. Biol. Teachers 391-1242	Maint., Equip. & Travel	Stu. Assts. &/or P-T Help	500.00 -0-	100 100	F 15 T 8

Approve the Budgets for the Following Organized Research Projects:

<u>No.</u>	<u>Account Number</u>	<u>Budg. Att.</u>	<u>Budget Amount</u>	<u>Source of Funds</u>	<u>Period Covered</u>	<u>Investigator</u>	<u>Department</u>
E161	391-1267	1	\$140,334.00	Grant Funds	9/1/68 8/31/69	Dr. Beatrix Cobb	Psychology
E162	391-1267	2	22,379.00	Grant Funds	9/1/68 8/31/69	Dr. Beatrix Cobb	Psychology
E163	391-3099	3	1,500.00	Grant Funds	1/1/68 12/31/68	Dr. B. L. Allen	Agronomy



<u>No.</u>	<u>Account Number</u>	<u>Budg. Att.</u>	<u>Budget Amount</u>	<u>Source of Funds</u>	<u>Period Covered</u>	<u>Investigator</u>	<u>Department</u>
E164	391-2629	4	\$ 9,799.83	Grant Funds	9/1/68 1/16/69	Dr. Thadis W. Box	Agronomy
E165	191-4340	5	356.00	Unapprop. Balance	9/1/68 8/31/69	Dr. Ernest Wallace	History
E166	391-3295	6	7,075.00	Grant Funds	9/1/68 8/31/69	Dr. Bonnie L. Allen	Agronomy
E167	191-4151	7	2,600.00	Grant Funds	9/1/68 8/31/69	Dr. Bonnie L. Allen	Agronomy
E168	391-3515	8	7,000.00	Grant Funds	7/1/68 6/30/69	Dr. Ellis W. Huddleston	Entomology
E169	391-3088	9	926.00	Grant Funds	9/1/68 8/31/69	Dr. Charles R. Ward	Entomology
E170	391-1471	10	7,495.00	Grant Funds	9/1/68 8/31/69	Dr. Russell H. Seacat	Electrical Engineering
E171	191-8414	11	161.33	Unapprop. Balance	9/1/68 8/31/69	Dr. Vincent P. Luchsinger	Management
E172	491-0155	12	591.25	Special Fees	9/1/68 1/16/69	Mrs. Lula P. Eaves	Accounting
E173	391-4030	13	23,613.24	Grant Funds	9/1/68 8/31/69	Dr. Richard A. Dudek	Industrial Engineering
E174	191-8175	14	1,920.00	Research Funds	9/1/68 8/31/69	Dr. Dan Moody Wells	Water Res. Center
E175	191-8176	15	3,840.00	Research Funds	9/1/68 8/31/69	Dr. Dan Moody Wells	Civil Engineering
E176	191-8611	16	3,200.00	Research Funds	9/1/68 8/31/69	Dr. Richard Albert Dudek	Industrial Engineering
E177	191-8612	17	4,800.00	Research Funds	9/1/68 8/31/69	Dr. Russell H. Seacat	Electrical Engineering
E178	191-8613	18	7,366.00	Research Funds	9/1/68 8/31/69	Mr. Louis John Powers	Mechanical Engineering
E179	191-8614	19	3,500.00	Research Funds	9/1/68 8/31/69	Dr. Duane Paul Jordan	Mechanical Engineering
E180	391-3098	20	15,000.00	Grant Funds	9/1/68 8/31/69	Dr. Dan Moody Wells	Civil Engineering

<u>No.</u>	<u>Account Number</u>	<u>Budg. Att.</u>	<u>Budget Amount</u>	<u>Source of Funds</u>	<u>Period Covered</u>	<u>Investigator</u>	<u>Department</u>
E181	391-3155	21	60,000.00	Grant Funds	9/1/68 8/31/69	Dr. Dan Moody Wells	Water Res. Center
E182	391-3255	22	23,000.00	Grant Funds	9/1/68 8/31/69	Dr. Herbert W. Grubb	Agricul. Economics
E183	191-8207	23	1,560.00	Research Funds	9/1/68 8/31/69	Dr. J. J. Willingham	Dairy and Food Indus.
E184	191-8221	24	5,755.00	Research Funds	9/1/68 8/31/69	Dr. A. W. Young	Agronomy & Range Mgt.
E185	191-8222	25	3,440.00	Research Funds	9/1/68 8/31/69	Dr. J. J. Willingham	Dairy and Food Indus.
E186	391-1000	26	2,131.17	Balances 9-1-68	9/1/68 8/31/69	Dr. Willie L. Ulich	Agricul. Engineering
E187	391-1043	27	3,085.58	Grant Funds	9/1/68 8/31/69	Dr. Willie L. Ulich	Agricul. Engineering
E188	391-1052	28	2,850.00	Grant Funds	9/1/68 8/31/69	Dr. Willie L. Ulich	Agricul. Engineering
E189	391-3271	29	2,670.00	Grant Funds	9/1/68 8/31/69	Dr. Charles Richard Ward	Entomology
E190	391-6050	30	900.00	Grant Funds	9/1/68 8/31/69	Dr. Willie L. Ulich	Agricul. Engineering
E191	391-3063	31	43,321.60	Grant Funds	9/1/68 8/31/69	Dr. Henry J. Shine	Chemistry
E192	191-5417	32	1,042.00	Grant Funds	9/1/68 8/31/69	Dr. Richard Albert Dudek	Industrial Engineering
E193	391-4052	33	17,328.00	Grant Funds	6/1/68 5/31/69	Dr. Charles R. Quade	Physics
E194	391-1291	34	35,078.40	Contract Funds	9/1/68 8/31/69	Dr. Theodore Andreychuk	Psychology
E195	191-8216	35	3,000.00	Research Funds	9/1/68 8/31/69	Dr. Lloyd B. Sherrod	Animal Science
E196	391-3412	36	2,015.98	Grant Funds	9/1/68 8/31/69	Dr. Herbert W. Grubb	Agric. Economics

<u>No.</u>	<u>Account Number</u>	<u>Budg. Att.</u>	<u>Budget Amount</u>	<u>Source of Funds</u>	<u>Period Covered</u>	<u>Investigator</u>	<u>Department</u>
E197	391-1527	37	5,968.53	Grant Funds	9/1/68 8/31/69	Mrs. Estelle Wallace	Home and Family Life
E198	391-3634	38	20,219.72	Grant Funds	5/1/68 4/30/69	Dr. Richard E. Wilde, Jr.	Chemistry
E199	391-3182	39	9,400.00	Grant Funds	9/1/68 6/30/69	Mr. Elo J. Urbanovsky	Park Adm. Hort. & En.
E200	191-5446	40	7,692.00	Research Funds	9/1/68 8/31/69	Dr. Jerry D. Ramsey	Industrial Engr.
E201	191-5447	41	7,225.00	Research Funds	9/1/68 8/31/69	Dr. Harry F. Martz	Industrial Engr.
E202	391-3300	42	27,021.00	Research Funds	9/1/68 8/31/69	Dr. Robert D. Shelton	Electrical Engr.

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Miscellaneous Items

Incorporate in the Board Minutes the Following Leaves of Absence without Pay:  
1967-1968 Budget

No.	Name, Rank and/or Title	Department	Period		Budgeted	Page	Item
			From	Through			
F1	Mrs. Mary A. Grimm Clerk-Typist II	Purchasing Office	6/1/68 -0-	8/28/68 -0-	\$ 3,540.00 (Revised)	13 -0-	8 -0-
F2	Miss Suzanne S. Hannath Keypunch Operator	Data Processing	8/12/68 -0-	8/20/68 -0-	3,540.00 12 months	36 -0-	15 -0-
F3	Mrs. Xantippe R. Stafford Adm. Assistant I	Bus. Ed. & Sec. Adm.	8/20/68 -0-	8/25/68 -0-	4,740.00 12 months	143 -0-	30 -0-
F4	Mr. P. A. Johnson Mechanical Engineer	Bldg. Mnt. & Util.	7/16/68 -0-	8/31/68 -0-0-	10,000.00 12 months	242 -0-	3 -0-
F5	Mr. Don Frank Allen Laborer I	Bldg. Mnt. & Util.	8 a.m. 8/15/68	5 p.m. 8/15/68	2,760.00 12 months	251 -0-	7A -0-
F6	Mr. Everett Wayne Busbea Truck & Tractor Mech.	Bldg. Mnt. & Util.	8 a.m. 8/12/68	5 p.m. 8/12/68	4,500.00 12 months	251 -0-	10 -0-
F7	Mr. Frances M. Holt Painter	Bldg. Mnt. & Util.	8/1/68 8 a.m.	8/2/68 5 p.m.	4,980.00 12 months	255 -0-	11 -0-
F8	Mr. Ervin D. Shipley Ref. & Air Cond. Mech.	Bldg. Mnt. & Util.	8/20/68 8 a.m.	8/20/68 Noon	4,740.00 12 months	257 -0-	43 -0-
F9	Mrs. Virginia E. Stewart Secretary I	Org. Res. 391-3440	8/27/68 -0-	8/31/68 -0-	3,540.00 12 months	-0- -0-	12A -0-
F10	Mrs. Jacklyn J. Beebe Accounting Clerk I	Student Union	8/19/68 8 a.m.	8/25/68 5 p.m.	3,900.00 12 months	403 -0-	9 -0-
F11	Mrs. Shirley L. Mansell Res. Halls Counselor	Residence Halls	Noon 8/16/68	8/31/68 -0-	5,300.00 10½ months	428 -0-	1 -0-

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1968-1969 Budget

F12	Miss Karen D. Beauchamp Clerk-Typist I	Purchasing -0-	8/16/68 8 a.m.	8/16/68 5 p.m.	3,180.00 12 months	13 -0-	11 -0-
F13	Mrs. Judith K. Hunter Clerk-Typist I	Dean of Adm. & Registrar	9/1/68 -0-	Indefinite -0-	3,360.00 12 months	17 -0-	22 -0-

No.	Name, Rank and/or Title	Department	Period		Budgeted	Page	Item
			From	Through			
F14	Mrs. Louise R. Bubresko Clerk III	Placement Service	9/1/68 -0-	9/15/68 -0-	\$ 4,260.00 12 months	24 -0-	9 -0-
F15	Mrs. Clovis Ann Ring Secretary I	Chemistry -0-	10/1/68 -0-	10/10/68 -0-	3,900.00 12 months	85 -0-	77 -0-
F16	Mrs. Beverly J. Reynolds Secretary I	Psychology -0-	9/1/68 -0-	9/15/68 -0-	3,540.00 12 months	145 -0-	52 -0-
F17	Mrs. Donna J.C. Robertson Secretary I	Bus. Ed. & Sec. Adm.	9/1/68 -0-	Noon 9/5/68	3,720.00 12 months	164 -0-	34 -0-
F18	Mr. J. F. McCasland Plumber	Bldg. Mnt. & Util.	9/1/68 8 a.m.	9/2/68 5 p.m.	5,220.00 12 months	281 -0-	31 -0-
F19	Mr. P. A. Johnson Mechanical Engineer	Bldg. Mnt. & Util.	9/1/68 -0-	Indefinite -0-	10,000.00 12 months	267 -0-	4 -0-
F20	Mr. Clarence F. Miller Painter	Bldg. Mnt. & Util.	9/1/68 8 a.m.	9/8/68 5 p.m.	4,740.00 12 months	280 -0-	12 -0-
F21	Mrs. Paula S. Cushman Clerk-Typist I	Alumni Affairs	9/1/68 -0-	Indefinite -0-	3,360.00 12 months	568 -0-	7 -0-

Incorporate in the Board Minutes the payment of Professional Fees:

1967-1968 Budget

No.	Office, Department and/or Account Charged	Payment to	Period	Amount	Page	Item
F22	Agricultural Economics -0-	Mr. R. J. Foote West Chester, Penn.	8/29/68 -0-	\$ 210.00 -0-	42 -0-	21 -0-
F23	Government -0-	Dr. Gordon G. Henderson Phoenix, Arizona	8/27/68 -0-	100.00 -0-	100 -0-	66 -0-
F24	Computer Center -0-	Mr. George Rothenbach Richmond, Kentucky	8/13/68 -0-	193.00 -0-	216C -0-	33 -0-
F25	State Pk. Study & Res. in Texas Hist. 191-8120	Mr. Fred Beasley Lubbock, Texas	July, 1968 -0-	43.00 -0-	357 -0-	17 -0-
F26	Workshop for Special Rd. Teachers 391-1293	Dr. Donald Neville Nashville, Tenn.	7/1/68 -0-	195.00 -0-	-0- -0-	9 -0-
F27	Organized Research 391-1435	Dr. Michael Negin Gainesville, Fla.	8/29/68 -0-	125.00 -0-	-0- -0-	-0- -0-
F28	Organized Research 391-3062	Dr. Per Anderson Austin, Texas	8/15/68 -0-	50.00 -0-	-0- -0-	12 -0-

No.	Office, Department and/or Account Charged	Payment to	Period	Amount	Page	Item
F29	Organized Research 391-3511	Dr. Per Anderson Austin, Texas	8/15/68 -0-	\$ 50.00 -0-	-0- -0-	9 -0-
F30	Tex. Ed. Agency Summer Traineeships in Spec.Ed.	Mr. Richard Battles Dixon, Illinois	7/30/68 -0-	135.00 -0-	-0- -0-	14 -0-
F31	Tex. Ed. Agency Summer Traineeships in Spec.Ed.	Mr. Richard Battles Dixon, Illinois	7/30/68 -0-	12.00 -0-	-0- -0-	14 -0-
F32	Orien. Workshop for New Teachers....Spec. Ed.	Mrs. Bennie H. Rusk Lubbock, Texas	8/5/68 8/23/68	600.00 -0-	-0- -0-	6 -0-
F33	Orien. Workshop for New Teachers....Spec. Ed.	Mrs. Phyllis Pipkin Lubbock, Texas	8/5/68 8/23/68	600.00 -0-	-0- -0-	7 -0-
F34	High Plains Feed Res. 291-2120	Dr. C. Boyd Ramsey Knoxville, Tenn.	7/25/68 7/26/68	200.00 -0-	412 -0-	9 -0-

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1968-1969 Budget

F35	Chemistry -0-	Dr. H. F. Hameka Philadelphia, Penn.	9/30/68 10/4/68	350.00 -0-	85 -0-	81 -0-
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Incorporate in the Minutes for Record Purposes the Award of Pre-Doctoral Fellowships'  
and/or Undergraduate Scholarships to:

No.	Name and Award	Account Number	Project Director	Award Period	Amount	Page	Item
F36	Mr. Robert Garrity Patterson, Jr.	Org. Res. 391-3435		8/1/68 8/31/68	\$200.00		
F37	Mr. John V. Knopp Pre-doctoral Fellow	Physics			1,250.00		

Record Name Change for the Following Individuals:

No.	Department	Title	From	To
F38	Classical & Romance Lang.	Teaching Assistant	Miss Ashnadelle Amin Hilmy	Mrs. Ashnadelle Amin Hilmy Mortagy
F39	School of Law Library	Clerk-Typist I	Mrs. Rosalee Puckett	Mrs. Rosalee Hardwick
F40	Residence Halls	Food Serv. Mgr. II	Miss Laverne Meacham	Mrs. Laverne Meacham Shults

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Approve the following In-State and/or Out-of-State Leaves without loss of pay by the staff members listed below:

<u>No.</u>	<u>Name, Rank and/or Title</u>	<u>Office or Department</u>	<u>Travel to</u>	<u>Period Covered</u>	<u>Expenses Paid from</u>
G1523	Mr. Burl M. Abel Associate Professor	Finance	Atlanta, Georgia	8/25/68 8/28/68	191-2340
G1524	Dr. Joe A. Adamcik Associate Professor	Chemistry	Atlantic City, N. J.	9/7/68 9/13/68	No Expense
G1525	Dr. B. L. Allen Professor	Agronomy & Range Mgt.	Puebla, Mexico	9/8/68 9/15/68	No Expense
G1526	Mr. Richard B. Amandes Dean	School of Law	Oxford, Mississippi	8/18/68 8/20/68	191-8140
G1527	Dr. R. D. Amason Professor	Marketing	Denver, Colorado	8/26/68 8/31/68	191-8417
G1528	Dr. James E. Archer Professor	Industrial Engineering	Milwaukee, Wisconsin	7/20/68 7/26/68	391-1473
G1529	Dr. William B. Arper Professor	Geosciences	Farmington, N.M.; Cortez & Ouray, Colo.	9/18/68 9/22/68	No Expense
G1530	Mr. Harry E. Arthur Assistant Director	Textile Res. Center	Columbus, Georgia	9/4/68 9/6/68	391-3490
G1531	Mr. Harry E. Arthur Assistant Director	Textile Res. Center	Albany, California	8/8/68 8/10/68	391-3490
G1532	Dr. Richard F. Barton Director	Off. of Plan. & Analyses	Las Vegas, Nevada	8/26/68 8/30/68	191-8404
G1533	Dr. Weldon V. Barton Assistant Professor	Government	Washington, D. C.	9/4/68 9/8/68	191-2170
G1534	Dr. R. M. Bethea Assistant Professor	Chemical Engineering	Cincinnati, Ohio	9/23/68 9/28/68	391-3302
G1535	Dr. Oswald D. Bowlin Professor	Finance	Canmer, Kentucky	8/13/68 8/31/68	No Expense
G1536	Dr. Thadis W. Box Director	ICASALS	New York, New York	8/25/68 8/26/68	191-8130



<u>No.</u>	<u>Name, Rank and/or Title</u>	<u>Office or Department</u>	<u>Travel to</u>	<u>Period Covered</u>	<u>Expenses Paid from</u>
G1537	Dr. John R. Bradford Dean	Engineering	San Francisco, Cal.	8/25/68 8/28/68	391-3260
G1538	Dr. Patrice M. Costello Associate Professor	Special Education	San Francisco, Cal.	7/2/68 7/5/68	391-1271
G1539	Dr. Murray W. Coulter Associate Professor	Biology	Columbus, Ohio	8/29/68 9/9/68	391-3335
G1540	Dr. John P. Craig Associate Professor	Electrical Engineering	Alexandria, Virginia	9/4/68 9/6/68	391-3690
G1541	Mr. O. R. Downing Director	Bldg. Maint. & Utilities	Chicago, Illinois	8/22/68 8/26/68	No Expense
G1542	Dr. Arthur L. Draper Associate Professor	Chemistry	Washington, D. C.	9/15/68 9/19/68	191-1720
G1543	Dr. Ralph M. Durham Professor	Animal Science	Sioux City, Iowa	9/19/68 9/22/68	No Expense
G1544	Dr. Ralph M. Durham Professor	Animal Science	Kansas City, Missouri	9/30/68 10/2/68	No Expense
G1545	Dr. George O. Elle Professor	Park Adm., Hort. & Ento.	Fort Sill, Oklahoma	9/9/68 9/21/68	No Expense
G1546	Mr. Ronald Fannin Teaching Assistant	Electrical Engineering	Holloman AFB, New Mexico	8/29/68 8/30/68	391-3253
G1547	Dr. David K. Ferry Assistant Professor	Electrical Engineering	Washington, D. C.	9/8/68 9/11/68	191-2440
G1548	Dr. John E. George Assistant Professor	Biology	Valles, Mexico	8/14/68 8/23/68	No Expense
G1549	Dr. John C. Gilliam Professor	Bus. Ed. & Sec. Admin.	Burlingame, California	8/28/68 9/3/68	No Expense
G1550	Dr. John C. Gilliam Professor	Bus. Ed. & Sec. Admin.	Burlingame, California	8/28/68 9/3/68	No Expense
G1551	Dr. John C. Gilliam Professor	Bus. Ed. & Sec. Admin.	Denver, Colorado	8/15/68 8/18/68	No Expense
G1552	Mr. John M. Gosdin Research Assistant	Park Adm., Hort. & Ento.	Carlsbad, New Mexico	8/12/68 8/20/68	191-8120

<u>No.</u>	<u>Name, Rank and/or Title</u>	<u>Office or Department</u>	<u>Travel to</u>	<u>Period Covered</u>	<u>Expenses Paid from</u>
G1553	Dr. F. E. Green Director	Museum	Boulder, Colorado	9/4/68 9/8/68	191-3910
G1554	Dr. Horace Griffitts Associate Professor	Bus. Ed. & Sec. Admin.	Chicago, Illinois	8/27/68 9/1/68	191-2320
G1555	Mr. John E. Harding Assistant Professor	Economics	Asheville, North Car.	8/17/68 8/26/68	No Expense
G1556	Dr. William C. Herndon Associate Professor	Chemistry	Atlantic City, N. J.	9/4/68 9/17/68	391-1299
G1557	Dr. Lynwood M. Holland Professor & Chairman	Government	Washington, D. C.	9/5/68 9/7/68	191-2170
G1558	Dr. George S. Innis Director	Computer Center	Washington, D. C., & Madison, Wis.	8/25/68 8/29/68	191-2220 191-2710
G1559	Dr. Alonzo D. Jacka Associate Professor	Inst. for Evap. Stud.	Beloit, Wisconsin	8/10/68 8/22/68	No Expense
G1560	Mr. J. W. Jackson Professor	Government	Washington, D. C.	9/4/68 9/7/68	191-2170
G1561	Mr. Larrie Judd Teaching Assistant	Electrical Engineering	Holloman AFB, New Mexico	8/29/68 8/30/68	391-3253
G1562	Mr. Lou C. Keay Field Representative	Museum	Boulder, Colorado	9/4/68 9/8/68	191-3910
G1563	Dr. Lorrin Kennamer Dean	Arts & Sciences	Washington, D. C.	8/19/68 8/22/68	191-2820
G1564	Dr. S. M. Kennedy Vice President	Academic Affairs	Washington, D. C.	9/3/68 9/7/68	191-1027
G1565	Mr. Charles King Research Assistant	Geosciences	Washington, D. C.	9/15/68 9/20/68	391-3314
G1566	Dr. Murray R. Kovnar Professor	Psychology	San Fran- cisco, Cal.	8/27/68 8/31/68	No Expense
G1567	Dr. Murray R. Kovnar Professor	Psychology	San Fran- cisco, Cal.	9/1/68 9/5/68	191-2250
G1568	Mr. Ronald Kuhler Teaching Assistant	Electrical Engineering	Holloman AFB, New Mexico	8/29/68 8/30/68	391-3253

<u>No.</u>	<u>Name, Rank and/or Title</u>	<u>Office or Department</u>	<u>Travel to</u>	<u>Period Covered</u>	<u>Expenses Paid from</u>
G1569	Dr. Mina W. Lamb Professor & Chairman	Food & Nutrition	Stillwater, Oklahoma	8/12/68 8/15/68	No Expense
G1570	Dr. Mina W. Lamb Professor & Chairman	Food & Nutrition	San Juan, Puerto Rico	8/20/68 9/5/68	No Expense
G1571	Mr. Kerby E. LaPrade Co-Investigator	Geosciences	Washington, D. C.	9/15/68 9/20/68	391-3314
G1572	Mr. Charles F. Libby Director	Building Operations	Boston, Massachusetts	9/14/68 9/19/68	191-7020
G1573	Mr. Charles F. Libby Director	Building Operations	Emporia, Kansas	10/26/68 10/31/68	191-7020
G1574	Dr. Kenneth C. Lin Post-Doctoral Fellow	Chemistry	Columbus, Ohio & Atlantic City, N. J.	9/2/68 9/14/68	391-3511
G1575	Dr. Charles H. Mahone Associate Professor	Psychology	San Fran- cisco, Cal.	9/1/68 9/3/68	191-2250
G1576	Dr. Charles H. Mahone Associate Professor	Psychology	San Fran- cisco, Cal.	8/25/68 8/31/68	No Expense
G1577	Dr. Glen A. Mann Associate Professor	Physics	Columbus, Ohio	9/1/68 9/9/68	191-2240
G1578	Dr. Richard B. Mattox Professor & Chairman	Geosciences	Moab, Utah	8/20/68 8/27/68	391-1150
G1579	Dr. Richard B. Mattox Professor & Chairman	Geosciences	Washington, D. C.	9/12/68 9/13/68	191-2160
G1580	Dr. John S. Mecham Associate Professor	Biology	New Mexico & western Texas	8/16/68 8/22/68	191-4773
G1581	Dr. Robert W. Mitchell Assistant Professor	Biology	Valles, Mexico	8/14/68 8/23/68	No Expense
G1582	Dr. Roy E. Mitchell Assistant Professor	Chemistry	Atlantic City, N. J.	9/7/68 9/15/68	191-2120 391-3685
G1583	Dr. Patrick L. Odell Professor & Chairman	Mathematics	San Antonio, Texas	8/10/68 8/14/68	No Expense

<u>No.</u>	<u>Name, Rank and/or Title</u>	<u>Office or Department</u>	<u>Travel to</u>	<u>Period Covered</u>	<u>Expenses Paid from</u>
G1584	Dr. William E. Oden Professor	Government	Washington, D. C.	9/3/68 9/7/68	191-2170
G1585	Dr. Thomas R. Owens Associate Professor	Agricultural Economics	Bozeman, Montana	8/18/68 8/21/68	391-3180
G1586	Mr. Lee J. Phillips, Jr. Assistant to the Dean	Engineering	Odessa, Texas	8/20/68	391-1437
G1587	Dr. C. Richard Quade Associate Professor	Physics	Columbus, Ohio	9/2/68 9/8/68	191-2240
G1588	Mr. C. C. Reeves, Jr. Assistant Professor	Geosciences	Tucson, Arizona	9/20/68 9/23/68	391-4011
G1589	Mr. Robert A. Rooker Assistant Professor	Journalism	Lawrence, Kansas	8/25/68 8/29/68	391-1175
G1590	Mr. William A. Schaefer Research Assistant	Geosciences	Washington, D. C.	9/15/68 9/20/68	391-3314
G1591	Dr. R. H. Seacat Professor	Electrical Engineering	Holloman AFB, New Mexico	8/29/68 8/30/68	391-3253
G1592	Dr. H. J. Shine Professor	Chemistry	Andover, New Hampshire	7/7/68 7/13/68	391-3585
G1593	Dr. H. J. Shine Professor	Chemistry	Philadelphia, Pennsylvania	8/18/68 8/21/68	No Expense
G1594	Dr. H. J. Shine Professor	Chemistry	Atlantic City, N. J.	9/8/68 9/13/68	191-2120
G1595	Mr. Deskin H. Shurbet Director	Seismological Observatory	Denver, Colorado	9/29/68 10/5/68	391-1149
G1596	Mr. J. B. Spalding Instructor	Marketing	Denver, Colorado	8/29/68 8/31/68	191-2360
G1597	Mr. Howard R. Test Research Assistant	Physics	Columbus, Ohio	9/2/68 9/8/68	391-4052 191-2240
G1598	Dr. Gerald W. Thomas Dean of Agriculture	Off. of Exec. V. P.	Pampa, Texas	8/19/68 8/20/68	191-1025
G1599	Dr. Willie L. Ulich Professor & Chairman	Agricultural Engineering	Ruston, Louisiana	7/29/68 7/30/68	391-1052

<u>No.</u>	<u>Name, Rank and/or Title</u>	<u>Office or Department</u>	<u>Travel to</u>	<u>Period Covered</u>	<u>Expenses Paid from</u>
G1600	Dr. Darrell L. Vines Assistant Professor	Electrical Engineering	Washington, D. C.	9/8/68 9/11/68	191-2440
G1601	Dr. F. Alton Wade Professor	Geosciences	Moab, Utah	8/20/68 8/27/68	391-1150
G1602	Dr. F. Alton Wade Professor	Geosciences	Washington, D. C.	9/12/68 9/20/68	191-2160
G1603	Mr. Harry S. Walker Assistant Professor	Economics	Washington, D. C.	8/25/68 9/8/68	191-8419
G1604	Mr. Tom Wallace Research Associate	Text. Res. Center	Albany, California	8/8/68 8/10/68	391-3490
G1605	Dr. Charles R. Ward Assistant Professor	Park Adm., Hort. & Ento.	Ft. Collins, Colorado	8/11/68 8/17/68	391-3271
G1606	Dr. John Wittman, Jr. Associate Professor	Economics	Albuquerque, New Mexico	8/27/68 9/2/68	191-8417
G1607	Mr. John Worsham Instructor	Psychology	San Fran- cisco, Cal.	8/29/68 8/31/68	391-1266

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Other Items for Approval:

Official Publications

H1. Approve the Student Handbook 1968-1969 published as Volume XLIV, September 1968, Number 7, as an official bulletin of Texas Technological College.

H2. Approve the Code of Student Affairs and Rules and Regulations 1968-1969 published as Volume XLIV, September 1968, Number 8, as an official bulletin of Texas Technological College.

Government

H3. Revise the contract of Dr. James William Davis, Professor of Government, from "a salary of \$16,500.00 for nine months" to "a salary of \$17,500.00 for nine months," effective September 1, 1968, through May 31, 1969. (Budgeted \$16,500.00; p. 107; Item 3. The additional \$1,000.00 will be paid from lapsed funds.)

H4. Revise the contract of Dr. Ruth Evans Cowart Wright, Department of Government, from "Instructor at a salary of \$8,700.00 for nine months" to "Assistant Professor at a salary of \$9,700.00 for nine months," effective September 1, 1968, through May 31, 1969. This salary (\$9,700.00) will be paid from lapsed funds; p. 108; Item 20A.)

Mathematics

H5. Revise the contract of Mrs. Mary Jane Guinn Shipley, Instructor in the Department of Mathematics from "full time at a salary of \$7,500.00 for nine months" to "one-half time at a salary of \$3,750.00 for nine months," effective September 1, 1968, through May 31, 1969. Mrs. Shipley will be one-half time in Education for 9 months. Total salary from two Departments \$7,500.00 for 9 months. (Budgeted \$7,500.00 for 9 months; p. 125; Item 54.)

Speech

H6. Revise the contract of Mr. Kenneth George McCasland, Teaching Assistant in the Department of Speech, from "two-fifths time at a salary of \$2,400.00 for nine months" to "one-fifth time at a salary of \$1,200.00 for nine months," effective September 1, 1968, through May 31, 1969. (Budgeted \$2,400.00 for 9 months; p. 152; Item No. 39.)

Sociology and Anthropology

H7. Revise the contract of Dr. Stephan Francis de Borhegyi, Consulting Professor of Anthropology from "approximately one-fifth time at a salary of \$5,000.00 for twelve months" to "approximately one-tenth time at a salary of \$2,500.00 for twelve months," effective September 1, 1968, through August 31, 1969. (Budgeted \$5,000.00 for 12 months; p. 147; Item 2.)

Sociology and Anthropology

H8. Revise the contract of Dr. Charles C. Di Peso, Consulting Professor of Anthropology from "approximately eight per cent time at a salary of \$2,000.00 for twelve months" to "approximately one-tenth time at a salary of \$2,500.00 for twelve months," effective September 1, 1968, through August 31, 1969. (Budgeted salary \$2,000.00 for 12 months; p. 147; Item No. 6. The additional \$500.00 will be paid from lapsed funds.)

H9. Lapse the unencumbered balance in the amount of \$2,500.00 from the budgeted allocation for a Consulting Professor. (Dr. Stephan Francis de Borhegyi; p. 147; Item 2.)

H10. Appoint Dr. Denver Fred Wendorf, Jr., as a Consulting Professor of Anthropology at an annual salary of \$2,500.00, effective September 1, 1968, through August 31, 1969. (This salary will be paid from lapsed funds. Budget page 147; Item 6A.)

Library

H11. Revise the contract of Mr. Leo Chi-Chien Ho, Assistant Catalog Librarian, Library, from "a salary of \$7,350.00 for 10½ months" to "a salary of \$7,750.00 for 10½ months" effective September 1, 1968. (Budgeted \$7,750.00 for 10½ months; p. 254; Item 22.)

Western Information Network Association

H12. Approve the following resolution which was passed by a unanimous vote by the Board of Directors of the Western Information Network Association:

"Resolved, that the Board of Directors of the Western Information Network Association request the Board of Directors of Texas Technological College to approve the employment without pay of Dr. John R. Bradford as Director of the Western Information Network Association, in addition to his regular duties as specified by Texas Technological College, for the period of September 1, 1968, through August 31, 1969."

Peace Officer's Bond Form

H13. Approve the Peace Officer's Bond Form to be used in Commissioning process of the security officers at Texas Technological College. The blanket peace bond will replace the individual bond forms approved on August 24, 1968. Attachment No. 7. (Blanket Peace Officer's Bond.)

Access Driveway Facilities (Jones Stadium Parking)

H14. Incorporate in the Board Minutes for record purposes a copy of a permit to construct access driveway facilities on Highway Right of Way on the south side of U. S. 82 and the west side of University Avenue. A copy of the permit is attached and made a part of the Minutes. Attachment No. 24. (Form 1058; Highway No. U. S. 82; Control 380; Section I; Mr. Elo J. Urbanovsky.)

Anthony Mechanical Inc., Contract

H15. Approve extras in the amount of \$10,536.59 and \$49,463.41 to the contract with Anthony Mechanical, Inc., Lubbock, Texas, for the construction of tunnel and utility extensions as described by a memorandum described as Attachment No. 4. (Texas Technological College Museum; Major Repairs and Rehabilitations Appropriation.)



Anthony Mechanical Inc., Contract

H16. Incorporate in the Board Minutes for record purposes a copy of a contract with Anthony Mechanical, Inc., for tunnels and utilities extensions, Architecture and Art 4-7-00079-0, Chemistry Addition 4-7-00078-0 (2-7-0078-0) Textile Research Center, and Law School. A copy of the contract is attached and made a part of the Minutes. Attachment No. 9.

H17. Incorporate in the Board Minutes for record purposes a change order with Anthony Mechanical, Inc., for the tunnel and utility extensions. A copy of the change order is attached and made a part of the Minutes. Attachment No. 22.

Business Administration Building

H18. Approve the change orders to the contract with J. J. Fritch Company, Inc., for the construction of the Business Administration Building as described by Attachment No. 13. This attachment has been incorporated in the Minutes for record purposes. (Business Administration Building.)

Central Heating and Cooling Plant

H19. Approve the change order with the Henry Vogt Machine Company for the construction of the Central Heating and Cooling Plant as indicated by Attachment No. 12. A copy is attached and made a part of the Minutes. (Henry Vogt Machine Company Contract.)

H20. Incorporate in the Board Minutes for record purposes only the acceptance date for the Central Heating and Cooling Plant for the Building General Construction as August 27, 1968.

Pioneer Pavers, Incorporated, Contract

H21. Incorporate in the Board Minutes for record purposes a copy of the contract with Pioneer Pavers, Inc., for the construction of certain streets and parking lots on the Texas Technological College Campus. A copy of the contract is attached and made a part of the Minutes. Attachment No. 14.

Student Union Snack Bar Remodeling

H22. Incorporate in the Board Minutes for record purposes a copy of the contract with Claude Martin and Sons for Student Union Snack Bar Remodeling. A copy is attached and made a part of the Minutes. Attachment No. 19. (Owner-Contractor Agreement; Miss Jerry Kirkwood.)

Basic Agreement for Academic Instruction

H23. Approve the basic agreement between The United States of America and Texas Technological College, whereby the College will provide instruction for certain students enrolled during the period September 1, 1968, and August 31, 1969. (Basic Agreement Number DABD11-69-00146).

Prospective Teacher Fellowships (Account No. 391-1120)

H24. Incorporate in the Minutes for record purposes the list of trainees with the stipend for nine months, dependency allowance and the estimated tuition and fees. The list is attached and made a part of the Minutes. Attachment No. 26. (Account No. 391-1120; Dr. Charles Leonard Ainsworth).

Mexican American Teacher Education Project (Account No. 391-1173)

H25. Incorporate in the Minutes for record purposes a copy of a letter from the Southwest Educational Development Laboratory, Austin, Texas, advising the College that financial support from the Southwest Educational Development Laboratory Program would be terminated August 31, 1968. Attachment No. 25.

Teaching Grant and Traineeships (Account No. 391-1266)

H26. Incorporate in the Board Minutes for record purposes a list of individuals receiving per diem and travel allowance for the Public Assistance Recipients Conference held in Austin, Texas, from August 21, 1968, through August 23, 1968. The list is attached and made a part of the Minutes. Attachment No. 6. (Account No. 391-1266; Dr. Beatrix Cobb).

Teaching Grant and Traineeships (Account No. 391-1267)

H27. Incorporate in the Board Minutes for record purposes a list of individuals receiving traineeships, tuition and fees, and dependency allowances from the Teaching Grant and Traineeships in Rehabilitation Counseling. This list is attached and made a part of the Minutes. Attachment No. 10. (Account No. 391-1267; VRA Grant No. 25-T-69; Dr. Beatrix Cobb).

Social and Rehabilitation Services (Teaching Grant and Traineeships--  
(Account No. 391-1267))

H28. Accept a grant in the amount of \$162,713.00 from the Department of Health, Education, and Welfare, Social and Rehabilitation Services, Washington, D. C., for the support of the Rehabilitation Counseling Program for 1968-1969. (Account No. 391-1267; Dr. Beatrix Cobb).

Interagency Cooperation Contract (Account No. 391-1293)

H29. Incorporate in the Board Minutes for record purposes a copy of an Interagency Cooperation Contract between Texas Technological College and the Education Service Center--Region XVII, whereby the Education Service Center--Region XVII agrees to pay Texas Technological College the sum of \$5,000.00 for conducting a workshop to serve approximately 50 teachers chosen by the Education Agency and approved by the College. A copy of the Agreement is attached and made a part of the Minutes. Attachment No. 11. (Account No. 391-1293; Dr. Donald McDonald).

ICASALS Focus on the Arts (Account No. 391-2652)

H30. Approve the transfer of \$20,225.00 from the Texas Technological College Bookstore Prior Year Balance to ICASALS Focus on the Arts Account No. 391-2652. (Account No. 391-2652; Dr. Idris R. Traylor; 1967-1968 Item).

The Southwest Alliance for Latin America (Account No. 391-2701)

H31. Incorporate in the Board Minutes a letter from Mr. R. H. Hancock, Chairman of the Executive Board of The Southwest Alliance for Latin America, indicating the intention to utilize the services of Dr. Dwight L. Kirk and Dr. Thomas Brooks Livingston as technical advisers to the Ministry of Education in Nicaragua. A copy of the letter is attached and made a part of the Minutes. Attachment No. 5. (Account No. 391-2701; Dr. Thomas Brooks Livingston).

Organized Research (Account No. 391-3098)

H32. Incorporate in the Board Minutes for record purposes a copy of the Inter-agency Cooperation Agreement between The Texas Water Quality Board and Texas Technological College Water Resources Center whereby the Texas Water Quality Board will support a research project entitled "Cattle Feedlot Pollution Study" in the amount of \$15,000.00, effective August 1, 1968, through August 31, 1969. A copy of the contract is attached and made a part of the Minutes. Attachment No. 16. (Account No. 391-3098; Dr. Dan Moody Wells).

Organized Research (Account No. 391-3099)

H33. Approve a memorandum between Texas Technological College and The Geigy Chemical Corporation, Ardsley, New York, whereby The Geigy Chemical Corporation will support certain research at Texas Technological College to the extent of \$1,500.00. A copy of the Agreement is attached and made a part of the Minutes. Attachment No. 3. (Account No. 391-3099; Dr. Bonnie L. Allen).

Organized Research (Account No. 391-3155)

H34. Incorporate in the Minutes for record purposes a copy of a contract between the Office of Water Resources Research and Texas Technological College for certain research. A copy of the contract is attached and made a part of the Minutes. Attachment No. 17. (Account No. 391-3555; Grant 14-01-0001-1993; Dr. Dan Moody Wells).

Interagency Contract with Office of Governor (Account No. 391-3255)

H35. Incorporate in the Board Minutes for record purposes a copy of the Inter-agency Contract between the Office of the Governor of the State of Texas and Texas Technological College for an "Input-Output Study of the Texas Economy" with certain professional services being provided by Texas Technological College. A copy of the contract is attached and made a part of the Minutes. Attachment No. 15. (Account No. 391-3255; Dr. Herbert Warren Grubb; Agricultural Economics)

Organized Research (Account No. 391-3271)

H36. Incorporate in the Minutes for record purposes a copy of a Memorandum of Agreement between the Chemagro Corporation and Texas Technological College whereby the Chemagro Corporation will award the sum of \$1,200.00 to Texas Technological College for the support of a research project on "Investigations with Di-Syston on Sorghum" for the period September 1, 1968, through August 31, 1969. A copy of the Memorandum of Agreement is attached and made a part of the Minutes. Attachment No. 18. (Account No. 391-3271; Dr. Charles Richard Ward).

Organized Research (Account No. 391-3300)

H37. Accept a research grant (NGR 44-011-026) in the amount of \$27,021.00 from the National Aeronautics and Space Administration (NASA) for the support of basic scientific research entitled "Performance Improvement Analysis for the Apollo Unified S-Band System." This project will be under the direction of R. D. Shelton. The grant is for one year beginning about September 1, 1968. (Grant NGR 44-011-026; Dr. R. D. Shelton; Account No. 391-3300).

Organized Research (Account No. 391-3505)

H38. Incorporate in the Board Minutes for record purposes a copy of the agreement between Texas Technological College and the Gulf Universities Research Corporation whereby the Gulf Universities Research Corporation will make available approximately \$37,563.00 to Texas Technological College for the support of the Organized Research Project entitled "The Use of Grasses for Dune Stabilization Along the Gulf Coast with Initial Emphasis on the Texas Coast." A copy of the agreement is attached and made a part of the Minutes. Attachment No. 27. (Account No. 391-3505; Dr. Billie Eugene Dahl).

Organized Research (Account No. 391-3585)

H39. Grant Mr. James Francis Sullivan, Post-doctoral Fellow on the Organized Research Project "Aromatic Molecular Rearrangement" a leave of absence without pay effective September 1, 1968, through September 30, 1968. (Account No. 391-3585; Dr. Henry J. Shine).

Phillips Petroleum Company Lease

H40. Incorporate in the Board Minutes for record purposes a copy of the Lease Agreement with the Phillips Petroleum Company for the lease of certain properties at the Texas Technological College Research Farm. A copy of the lease agreement is attached and made a part of the Minutes. Attachment No. 28. (Dr. Furr; Pan Tech Farms).

Levi Strauss and Company Contract

H41. Incorporate in the Board Minutes for record purposes a contract with Levi Strauss and Company for leasing a certain building located at Texas Technological College Research Farm at Pantex, Texas. A copy of the contract is attached and made a part of the Minutes. Attachment No. 8.

Museum and ICASALS

H42. Approve the change orders as set out in the communication from Mr. Haskell Taylor to President Murray under the date of September 4, 1968, in connection with the Museum and ICASALS Complex. The changes will effect the contract with Area Builders, Odessa, Texas. A copy of the communication is attached and made a part of the Minutes. Attachment No. 30.

Additional Campus Security Service

H43. Appoint the following individuals as Peace Officers at Texas Technological College, effective September 1, 1968: (Budgeted; p. 443; Items 3, 4, 5 and 6.)

Mr. John Alan Daring  
Mr. James Noble Wright  
Mr. Frankie Lee Niblack  
Mr. Raymond Travis Cain

Official Retirement

H44. Officially retire, at her request, Mrs. Dona Gordon, Assistant Food Service Manager I, Student Union, at the beginning of the day, September 1, 1968.

Texas Tech College Bookstore

H45. Grant Texas Tech College Bookstore permission to purchase classroom materials from the staff members and/or faculty members as indicated by Attachment No. 23.



Texas Tech Band

H46. Allocate \$1,000.00 from Income Account for Intercollegiate Athletics to Texas Technological College Band Income, Account No. 291-1950; Budget page 481; Item 2; and budget the \$1,000.00 for the salary of Professor and Director of Bands, Marlin Dean Killion, Budget page 481; Item 4. (Account No. 291-1950).

Year End Closing Items

H47. Incorporate in the Board Minutes the items approved by the President and/or the Executive Vice President and/or the Vice President for Business Affairs for closing the accounting records for the fiscal year 1967-1968. The adjustments will be reflected in Attachment 1.

J. C. Davidson Home Economics Scholarships (Account No. 391-6530)

H48. Approve the establishment of the J. C. Davidson Home Economics Scholarships effective September 3, 1968. The proposed catalog description is given below:

J. C. DAVIDSON HOME ECONOMICS SCHOLARSHIPS

ORIGIN: Established by J. C. Davidson Charitable Foundation

ELIGIBILITY: Recipients are to be selected by the Dean on the basis of their demonstrated financial need, sufficiently high grades to indicate a favorable chance to succeed in obtaining their degree in home economics. Unmarried students with intentions to remain single to graduation and residents of Texas will be favored. Character, leadership, personality and appearance will enter into the selection. Sophomores, in the beginning; students may remain on scholarship through junior and senior years if they continue to meet qualifications. Grade point average 2.8 and above.

AMOUNT: In 1968, \$2,000.00 in cash; 50 shares of preferred stock of Union Oil Co. of Cal. as needed.  
Scholarships to be given 2 in 1968; 4 in 1969; 6 in 1970.  
\$300.00 per semester.

INFORMATION: Dean School of Home Economics

King Ranch Scholarship in Animal Science (Account No. 391-7195)

H49. Approve the establishment of the King Ranch Scholarship in Animal Science effective Fall, 1968. The proposed catalog description is given below:

KING RANCH SCHOLARSHIP IN ANIMAL SCIENCE

ORIGIN: Established by King Ranch (Mr. Kleberg)

ELIGIBILITY: For students majoring in some field of Agriculture. (Preference is given to Animal Science majors.)  
Established by the King Ranch which donated a herd of Santa Gertrudis Cattle to Texas Tech. At various times cattle from this herd are sold and the proceeds of the sale are used for this scholarship.

King Ranch Scholarship in Animal Science (Account No. 391-7195) Continued

AMOUNT: \$100.00 each long semester.  
Variable number awarded.

INFORMATION: Chairman, Department of Animal Science

Southwestern Petroleum Short Course Scholarship (Account No. 391-8375)

H50. Approve the establishment of the Southwestern Petroleum Short Course Scholarship effective September 1, 1968. The proposed catalog description is given below:

SOUTHWESTERN PETROLEUM SHORT COURSE SCHOLARSHIP

ORIGIN: Established by the Petroleum Engineering Short Course

ELIGIBILITY: For students majoring in Petroleum Engineering who have demonstrated scholastic achievement, sincerity of purpose, leadership and are of excellent character. Scholarship recipient to be chosen by a Committee of Petroleum Engineering Faculty and the Dean of School of Engineering.

AMOUNT: \$500.00 per year (one-half at beginning of each semester).  
Variable number awarded.

INFORMATION: Dean, School of Engineering

Lenore M. Tunnell Memorial Tuition Scholarship in English (Account No. 391-8712)

H51. Approve the establishment of the Leonore M. Tunnell Memorial Tuition Scholarship in English effective September 1968. The proposed catalog description is given below:

LENORE M. TUNNELL MEMORIAL TUITION SCHOLARSHIP IN ENGLISH

ORIGIN: Established by Mary M. Tunnell Stewart and Savannah Tunnell Walker as a memorial to Lenore M. Tunnell.

ELIGIBILITY: For Sophomore English majors who have excellent records of character and scholarship (Minimum overall grade point average of 3.00). If all other qualifications are equal, financial need is the determining factor.

AMOUNT: \$100.00 per academic year (\$50.00 in the fall and \$50.00 in the spring.)

INFORMATION: Chairman, Department of English

Biology

H52. Revise the contract of Mr. Brian Richard Chapman, Teaching Assistant in the Department of Biology from "two-fifths time at a salary of \$2,400.00 for nine months" to "one-fifth time at a salary of \$1,200.00 for four and one-half months," effective from noon January 16, 1969, through May 31, 1969. (Budgeted \$2,400.00; p. 78; Item 44.)

Gifts (Texas Technological College Foundation)

H53. Accept gifts and/or grants in the amount of \$27,876.17 through the Texas Technological College Foundation. The donor, the purpose of the gift, the amount of the gift, and the account numbers are listed on Attachment No. 20. The attachment has been made a part of the Minutes.

Gift (Department of Music)

H54. Accept a gift of thirty-five Albums of Music at an estimated value of \$3.00 each from Mr. Charles W. Post, Associate Professor of Music, for the Department of Music.

Gift (Senior Class Gift, August 1968 Class)

H55. Accept the funds assigned to the College for the James G. Allen Student Loan Fund by the graduating seniors of the 1968 summer class. The general property deposit has been assigned to the College by a number of the seniors. The exact amount will be determined after the audit of the individual deposits is made.

Out-of-State Leave

H56. Grant permission to Mr. M. L. Pennington, Vice President for Business Affairs to go to New York City, New York, from September 29, 1968, through October 2, 1968, to sign the necessary papers to complete the bond sale and to receive the proceeds from the sale; expenses are to be paid from the Travel Account, Vice President for Business Affairs.

H57. Terminate the request for Out-of-State Travel made by Dr. Russell Holland Seacat, Professor and Chairman of the Department of Electrical Engineering to go to Belgrade, Yugoslavia, from September 1, 1968, through September 10, 1968, to read an original research paper at the International Network Theory Symposium. Dr. Seacat was unable to make the trip.

H58. Cancel Item H56, Board Minutes of September 28, 1968, granting permission to Mr. M. L. Pennington, Vice President for Business Affairs, to go to New York City, New York, from September 29, 1968, through October 2, 1968.

H59. Grant permission to Mr. John G. Taylor, Business Manager, to go to New York City, New York, from September 29, 1968, through October 2, 1968, to sign the necessary papers to complete the sale of the Constitutional Building Amendment Bonds and to receive the proceeds from the sale; expenses are to be paid from the travel account, Office of the Business Manager under the provisions of Article V, Section 17C, House Bill No. 5, First Called Session, Sixtieth Legislature, 1968.



TEXAS TECHNOLOGICAL COLLEGE

Appropriate from the Unappropriated Balances the Amounts  
as Indicated Below as of August 31, 1968.

This Is in Keeping with Item H716, Board Minutes of August 24, 1968.

Account No.	Account Title	Salaries	ME&T	Total
191-1010	Board of Directors -----	\$ -0-	\$ 170.97	\$ 170.97
191-1025	Office of the Executive Vice President	1,625.00	-0-	1,625.00
191-1027	Office of the Vice President for Academic Affairs -----	-0-	190.75	190.75
191-1035	Office of the Business Manager -----	-0-	13.22	13.22
191-1040	Office of the Comptroller -----	193.96	552.95	746.91
191-1060	Office of the Purchasing Agent -----	-0-	255.91	255.91
191-1070	Personnel Office -----	-0-	376.29	376.29
191-1080	Office of the Dean of Admissions & Registrar -----	12,043.77	11,430.38	23,474.15
191-1090	Office of the Dean of Student Life --	-0-	3,942.84	3,942.84
191-1100	University Counseling Center -----	-0-	76.00	76.00
191-1110	Placement Office -----	-0-	400.73	400.73
	Subtotal -----	\$13,862.73	\$ 17,410.04	\$ 31,272.77
191-1510	Division of Information Services ----	\$ -0-	\$ 798.72	\$ 798.72
191-1521	Office of the Editor of College Bulletins -----	9.93	-0-	9.93
191-1530	Institutional Membership in Organizations -----	-0-	8,001.00	8,001.00
191-1550	Convocations, Public Lectures, & Faculty Services -----	-0-	1,830.49	1,830.49
191-1570	Mail Service -----	.20	-0-	.20
191-1590	Workmen's Compensation Insurance Fund	-0-	2,882.23	2,882.23
191-1600	Office of the Vice President for Development -----	168.00	-0-	168.00
191-1681	The Faculty Council -----	-0-	205.95	205.95
191-1710	Office of Planning and Analyses ----	-0-	656.45	656.45
	Subtotal -----	\$ 178.13	\$ 14,374.84	\$ 14,552.97
191-2020	Agricultural Economics -----	\$ -0-	\$ 1,014.54	\$ 1,014.54
191-2030	Agricultural Education -----	-0-	28.33	28.33
191-2060	Animal Husbandry -----	-0-	662.43	662.43
191-2080	Park Administration, Horticulture, & Entomology -----	-0-	152.00	152.00
	Subtotal -----	\$ -0-	\$ 1,857.30	\$ 1,857.30
191-2105	Art -----	\$ 767.00	\$ 2,252.32	\$ 3,019.32
191-2110	Biology -----	300.00	3,531.47	3,831.47
191-2120	Chemistry -----	3,767.00	-0-	3,767.00

<u>Account No.</u>	<u>Account Title</u>	<u>Salaries</u>	<u>ME&amp;T</u>	<u>Total</u>
191-2125	Classical & Romance Languages -----	\$ 566.88	\$ 174.44	\$ 741.32
191-2160	Geosciences -----	103.70	-0-	103.70
191-2161	Seismological Observatory -----	44.00	691.23	735.23
191-2165	Germanic & Slavonic Languages -----	-0-	35.81	35.81
191-2170	Government -----	6,510.00	99.84	6,609.84
191-2180	Health, Physical Education, & Recreation for Men -----	934.00	-0-	934.00
191-2200	History -----	137.31	-0-	137.31
191-2210	Journalism -----	-0-	160.50	160.50
191-2230	Music -----	180.64	1,380.31	1,560.95
191-2235	Philosophy -----	-0-	109.12	109.12
191-2250	Psychology -----	3,283.00	47.92	3,330.92
191-2270	Speech -----	750.09	3,902.79	4,652.88
191-2271	Speech Department--Summer Theater Productions -----	-0-	92.95	92.95
	<b>Subtotal -----</b>	<b>\$17,343.62</b>	<b>\$ 12,478.70</b>	<b>\$ 29,822.32</b>
191-2310	Accounting -----	\$ 204.67	\$ -0-	\$ 204.67
191-2320	Business Education & Secretarial Administration -----	2,533.00	120.86	2,653.86
191-2350	Management -----	8.23	604.98	613.21
191-2360	Marketing -----	64.76	185.12	249.88
	<b>Subtotal -----</b>	<b>\$ 2,810.66</b>	<b>\$ 910.96</b>	<b>\$ 3,721.62</b>
191-2380	Education -----	\$ .66	\$ 59.56	\$ 60.22
191-2385	Elementary Education -----	1.83	55.92	57.75
191-2391	Secondary Education--Critic Teacher Service -----	-0-	944.61	944.61
191-2395	Special Education -----	-0-	642.30	642.30
	<b>Subtotal -----</b>	<b>\$ 2.49</b>	<b>\$ 1,702.39</b>	<b>\$ 1,704.88</b>
191-2430	Civil Engineering -----	\$ 1.67	\$ 199.65	201.32
191-2440	Electrical Engineering -----	3,333.00	-0-	3,333.00
191-2450	Industrial Engineering -----	500.00	63.66	563.66
191-2460	Mechanical Engineering -----	3,550.00	-0-	3,550.00
	<b>Subtotal -----</b>	<b>\$ 7,384.67</b>	<b>\$ 263.31</b>	<b>\$ 7,647.98</b>
191-2520	Clothing & Textiles -----	\$ 90.36	\$ 78.87	\$ 169.23
191-2530	Food & Nutrition -----	75.00	158.05	233.05
191-2540	Home Economics Education -----	-0-	304.15	304.15
191-2550	Home & Family Life -----	.17	312.40	312.57
	<b>Subtotal -----</b>	<b>\$ 165.53</b>	<b>\$ 853.47</b>	<b>\$ 1,019.00</b>

Account No.	Account Title	Salaries	ME&T	Total
191-2610	Aerospace Studies -----	\$ -0-	\$ 185.01	\$ 185.01
191-2620	Military Science -----	-0-	20.11	20.11
191-2630	Military Property Custodian -----	352.60	-0-	352.60
	Subtotal -----	\$ 352.60	\$ 205.12	\$ 557.72
191-2710	Computer Center -----	\$ 4,942.43	\$ -0-	\$ 4,942.43
191-2799	Summer School Departmental Operating Expense Reserve -----	.05	-0-	.05
	Subtotal -----	\$ 4,942.48	\$ -0-	\$ 4,942.48
191-2810	Office of the Dean of Agriculture ---	\$ 1.66	\$ 401.24	\$ 402.90
191-2820	Office of the Dean of Arts & Sciences	8.61	-0-	8.61
191-2830	Office of the Dean of Business Administration -----	-0-	369.09	369.09
191-2835	Office of the Dean of Education -----	292.27	-0-	292.27
191-2840	Office of the Dean of Engineering ---	-0-	921.42	921.42
191-2850	Office of the Dean of Home Economics	-0-	164.82	164.82
191-2860	The Graduate School -----	580.63	-0-	580.63
191-2870	Office of the Dean of the School of Law -----	-0-	1,020.66	1,020.66
	Subtotal -----	\$ 883.17	\$ 2,877.23	\$ 3,760.40
191-2910	Agronomy Farm -----	\$ 126.44	\$ 589.26	\$ 715.70
191-2930	Greenhouse -----	-0-	103.63	103.63
191-2940	Herds & Flocks -----	694.15	-0-	694.15
191-2950	Pre-School Laboratory -----	.44	-0-	.44
	Subtotal -----	\$ 821.03	\$ 692.89	\$ 1,513.92
191-3020	Library Maintenance, Equipment & Travel -----	\$ -0-	\$ 2,764.82	\$ 2,764.82
191-3030	Southwest Collection Maintenance, Equipment & Travel -----	-0-	61.93	61.93
191-3040	Southwest Collection--Collections & Books -----	-0-	2.34	2.34
191-3050	Law Library -----	-0-	251.94	251.94
	Subtotal -----	\$ -0-	\$ 3,081.03	\$ 3,081.03
191-3910	Museum -----	\$ 78.83	\$ -0-	\$ 78.83
191-4105	Organized Research -----	\$ -0-	\$ .93	\$ .93
191-4108	Organized Research--Dr. Bonnie L. Allen -----	24.20	-0-	24.20

Account No.	Account Title	Salaries	ME&T	Total
191-4111	Organized Research--Dr. Dale W. Zinn	\$ -0-	\$ 1.96	\$ 1.96
191-4116	Organized Research--Mr. Edward Zukauckas -----	.67	-0-	.67
191-4117	Organized Research--Dr. Willard F. Williams -----	-0-	21.00	21.00
191-4120	Organized Research--Dr. Joseph L. Schuster -----	-0-	49.39	49.39
191-4128	Organized Research--Dr. Raymond E. Meyer -----	6.75	149.35	156.10
191-4142	Organized Research--Dr. Willard F. Williams -----	.54	-0-	.54
191-4144	Organized Research--Mr. Rolland Wheaton -----	.10	-0-	.10
191-4145	Organized Research--Dr. Thadis Box --	.01	-0-	.01
191-4146	Organized Research--Dr. Joseph Schuster -----	-0-	95.35	95.35
191-4147	Organized Research--Dr. Samuel E. Curl	-0-	25.62	25.62
191-4151	Organized Research--Dr. B. L. Allen -	42.50	-0-	42.50
	Subtotal -----	\$ 74.77	\$ 343.60	\$ 418.37
191-4358	Organized Research--Dr. Charles G. Halcomb -----	\$ -0-	\$ 1.35	\$ 1.35
191-4365	Organized Research -----	-0-	35.57	35.57
191-4371	Organized Research--Dr. Seymour V. Connor -----	-0-	15.53	15.53
191-4374	Organized Research--Dr. Joseph J. Mogan -----	-0-	3.00	3.00
191-4386	Organized Research--Dr. Jacquelin Collins -----	-0-	125.00	125.00
191-4389	Organized Research--Mr. Dennis C. Cogan -----	-0-	82.81	82.81
191-4700	Organized Research -----	-0-	45.00	45.00
191-4704	Organized Research--Mr. Robert J. Baker -----	-0-	94.32	94.32
191-4706	Organized Research -----	-0-	285.10	285.10
191-4708	Organized Research--Dr. James R. Craig	600.00	-0-	600.00
191-4711	Organized Research--Dr. Francis L. Rose -----	-0-	40.29	40.29
191-4713	Organized Research -----	-0-	1.00	1.00
191-4724	Organized Research -----	-0-	7.90	7.90
191-4746	Organized Research -----	-0-	4.75	4.75
191-4712	Organized Research -----	200.00	-0-	200.00
191-4748	Organized Research--Dr. Charles R. Quade -----	-0-	38.39	38.39
191-4750	Organized Research--Dr. John S. Mecham	-0-	20.50	20.50
191-4752	Organized Research--Dr. Michael K. Rylander -----	-0-	1.38	1.38

<u>Account No.</u>	<u>Account Title</u>	<u>Salaries</u>	<u>ME&amp;T</u>	<u>Total</u>
191-4757	Organized Research--Dr. Robert L. Packard -----	\$ -0-	\$ .93	\$ .93
191-4759	Organized Research--Mr. C. C. Reeves, Jr. -----	-0-	5.64	5.64
191-4760	Organized Research--Dr. Robert W. Mitchell -----	-0-	1.90	1.90
191-4761	Organized Research--Dr. Murray W. Coulter -----	-0-	14.20	14.20
191-4762	Organized Research--Dr. John A. Anderson -----	-0-	50.96	50.96
191-4767	Organized Research -----	-0-	1.31	1.31
191-4768	Organized Research--Dr. Harold L. Lewis -----	-0-	20.15	20.15
191-4770	Institute for Evaporite Studies-- Dr. Alonzo D. Jacka -----	95.85	-0-	95.85
191-4771	Organized Research--Dr. K. Das Gupta -----	-0-	75.51	75.51
191-4773	Organized Research--Dr. John S. Mecham -----	-0-	75.18	75.18
191-4774	Organized Research--Dr. Roy E. Mitchell -----	-0-	.22	.22
191-4775	Research in Evaporite Studies-- Dr. Grover E. Murray -----	27.00	-0-	27.00
191-4782	Organized Research--Dr. David A. House -----	-0-	81.81	81.81
	Subtotal -----	\$ 922.85	\$ 1,129.70	\$ 2,052.55
191-5125	Organized Research -----	\$ -0-	\$ 2.49	\$ 2.49
191-5133	Organized Research--Dr. W. S. Hendon -----	36.06	-0-	36.06
191-5134	Organized Research--Dr. Oswald Bowlin -----	-0-	.98	.98
	Subtotal -----	\$ 36.06	\$ 3.47	\$ 39.53
191-5406	Organized Research--Dr. Monty Davenport -----	\$ -0-	\$ -0-	\$ -0-
191-5408	Organized Research--Mr. Philip Johnson -----	-0-	39.38	39.38
191-5415	Organized Research--Dr. Duane P. Jordan -----	-0-	.17	.17
191-5416	Organized Research--Dr. M. M. Ayoub -	-0-	109.80	109.80
191-5417	Organized Research--Dr. M. M. Ayoub -	-0-	127.01	127.01
191-5420	Organized Research--Dr. J. R. Bradford -----	-0-	1.50	1.50
191-5424	Organized Research--Dr. Duane P. Jordan -----	-0-	7.20	7.20
191-5432	Organized Research--Dr. D. L. Vines -	-0-	114.26	114.26
191-5436	Organized Research--Dr. David K. Ferry -----	-0-	.90	.90
	Subtotal -----	\$ -0-	\$ 400.22	\$ 400.22
191-5809	Organized Research -----	\$ -0-	\$ 15.69	\$ 15.69
191-5815	Organized Research--Dr. Bill Lockhart -----	-0-	51.24	51.24

<u>Account No.</u>	<u>Account Title</u>	<u>Salaries</u>	<u>ME&amp;T</u>	<u>Total</u>
191-5817	Organized Research--Mrs. Margaret Ann Sitton -----	\$ -0-	\$ 1.18	\$ 1.18
191-5820	Organized Research--Dr. Franz F. Kriwanek -----	-0-	5.58	5.58
191-5823	Organized Research--Miss Phyllis Drake	.01	-0-	.01
191-5824	Organized Research--Dr. Foster Marlow	1.78	-0-	1.78
191-5825	Organized Research--Mrs. Johnny L. Dorsey -----	-0-	12.53	12.53
	Subtotal -----	\$ 1.79	\$ 86.22	\$ 88.01
191-5933	Organized Research -----	\$ -0-	\$ 80.80	\$ 80.80
191-5941	Organized Research -----	-0-	13.00	13.00
191-5942	Organized Research--Dr. Darrell Vines	-0-	30.00	30.00
191-5944	Organized Research -----	2.27	-0-	2.27
191-5999	College Matching Funds -----	-0-	1,376.00	1,376.00
	Subtotal -----	\$ 2.27	\$ 1,499.80	\$ 1,502.07
	Subtotal--Organized Research (191-4105 through 191-5999) -----	\$ 1,037.74	\$ 3,463.01	\$ 4,500.75
191-6050	Extension & Correspondence Division -	\$ -0-	\$ 6,875.01	\$ 6,875.01
191-7010	Building Maintenance & Utilities Administration -----	\$ 201.58	\$ 320.14	\$ 521.72
191-7030	Grounds Maintenance Administration --	350.00	-0-	350.00
191-7040	Campus Security Administration -----	-0-	3.71	3.71
191-7050	Grounds Maintenance--Planning -----	-0-	24.14	24.14
191-7060	Office of the Supervising Architect--Planning -----	-0-	17.66	17.66
191-7100	Building Maintenance & Utilities--General Services -----	-0-	1,844.66	1,844.66
191-7110	Custodial--General Services -----	160.00	-0-	160.00
191-7500	Building Maintenance -----	10,473.07	-0-	10,473.07
	Subtotal -----	\$11,184.65	\$ 2,210.31	\$ 13,394.96
191-8110	Computer Center -----	\$ -0-	\$ 220.00	\$ 220.00
191-8120	State Parks Study & Research in Texas History -----	1,000.00	-0-	1,000.00
191-8140	Implementation of School of Law -----	-0-	914.65	914.65
191-8141	Law Library--Implementation -----	-0-	153.65	153.65
	Subtotal -----	\$ 1,000.00	\$ 1,288.30	\$ 2,288.30



Account No.	Account Title	Salaries	ME&T	Total
191-8160	Water Resources Center Research -----	\$ -0-	\$ 2,327.33	\$ 2,327.33
191-8161	Organized Research--Mr. Marvin Dvoracek -----	536.89	-0-	536.89
191-8164	Organized Research--Dr. Robert W. Mitchell -----	-0-	142.97	142.97
191-8165	Organized Research--Dr. Robert W. Gorden -----	-0-	63.56	63.56
191-8169	Organized Research--Dr. Eugene A. Coleman -----	76.45	7.26	83.71
191-8170	Organized Research--Dr. Raymond E. Meyer -----	-0-	364.70	364.70
191-8171	Organized Research--Dr. Darrell Lee Vines -----	-0-	27.33	27.33
191-8173	Organized Research--Dr. Dan Wells ---	-0-	105.50	105.50
191-8174	Organized Research--Dr. Dan Wells ---	-0-	117.23	117.23
	Subtotal -----	\$ 613.34	\$ 3,155.88	\$ 3,769.22
191-8204	Organized Research--Dr. Clark Harvey	\$ 341.75	\$ 388.46	\$ 730.21
191-8205	Organized Research--Dr. Raymond E. Meyer -----	9.20	-0-	9.20
191-8206	Organized Research--Dr. Eugene A. Coleman -----	-0-	17.92	17.92
191-8209	Organized Research--Dr. Charles R. Ward -----	-0-	18.72	18.72
191-8210	Organized Research--Dr. Frank A. Hudson -----	-0-	3.67	3.67
191-8213	Organized Research -----	5.70	-0-	5.70
191-8216	Organized Research--Dr. Lloyd B. Sherrod -----	-0-	395.25	395.25
191-8220	Organized Research--Mr. Elo J. Urbanovsky -----	-0-	.19	.19
	Subtotal -----	\$ 356.65	\$ 824.21	\$ 1,180.86
191-8401	Organized Research -----	\$ 9.94	\$ -0-	\$ 9.94
191-8402	Organized Research--Dr. Harry Elwell	-0-	55.20	55.20
191-8404	Organized Research--Dr. Richard Barton	-0-	34.72	34.72
191-8405	Organized Research--Mr. Austin Montgomery -----	-0-	499.93	499.93
191-8406	Organized Research -----	-0-	201.87	201.87
191-8411	Organized Research--Dr. Irol W. Balsley -----	-0-	19.29	19.29
191-8412	Organized Research--Dr. Vernon T. Clover -----	377.00	-0-	377.00
191-8414	Organized Research -----	-0-	161.11	161.11
191-8417	Organized Research--Dr. Robert Amason	-0-	147.54	147.54



<u>Account No.</u>	<u>Account Title</u>	<u>Salaries</u>	<u>ME&amp;T</u>	<u>Total</u>
191-8418	Organized Research--Dr. V. P. Luchsinger -----	\$ 49.62	\$ -0-	\$ 49.62
	Subtotal -----	\$ 436.56	\$ 1,119.66	\$ 1,556.22
191-8604	Organized Research--Dr. Magne Kristiansen -----	\$ .29	\$ 22.18	\$ 22.47
191-8608	Organized Research--Dr. David K. Ferry	-0-	37.22	37.22
191-8609	Organized Research--Mr. Philip Johnson	-0-	18.69	18.69
	Subtotal -----	\$ .29	\$ 78.09	\$ 78.38
191-8701	Organized Research--Dr. Mina W. Lamb	\$ 309.93	\$ 38.24	\$ 348.17
191-8704	Organized Research--Mrs. Delilah Roch	356.00	-0-	356.00
191-8705	Organized Research--Mrs. Mary Jo Campbell -----	346.00	12.14	358.14
191-8706	Organized Research--Miss Leona Kocher	-0-	38.49	38.49
191-8707	Organized Research -----	.13	-0-	.13
	Subtotal -----	\$ 1,012.06	\$ 88.87	\$ 1,100.93
391-3490	Textile Research Center -----	\$ -0-	\$118,245.24	\$118,245.24
	1968 Summer School Control Account --	\$15,171.00	\$ -0-	\$ 15,171.00
	Total -----	\$79,638.23	\$194,055.86	\$273,694.09

COORDINATING BOARD  
TEXAS COLLEGE AND UNIVERSITY SYSTEM  
Sam Houston State Office Building  
Austin, Texas 78701

September 17, 1968

Dr. Grover E. Murray, President  
Texas Technological College  
Lubbock, Texas 79409

Dear Dr. Murray:

At its meeting in Dallas, September 17, 1968, the Coordinating Board approved the following requests for Texas Technological College:

Divide the department of agronomy and range management  
into two departments  
Establish a department of engineering analysis and  
design

Upon receipt of your certification of adequate financing for each of these proposals and upon subsequent approval by the Board, you may proceed with their initiation.

Sincerely,

/s/ Jack L. Cross

Jack L. Cross  
Assistant Commissioner for  
Senior Colleges and Universities

cc: Mr. Ray Fowler

xc: Dr. Glenn E. Barnett  
Dr. S. M. Kennedy  
Dr. Gerald W. Thomas  
Dr. John R. Bradford  
Dr. J. W. Bennett  
Mr. J. Roy Wells  
Miss Evelyn Clewell

C O P Y

## MEMORANDUM OF AGREEMENT

Between  
The Agronomy and Range Management Department  
a part of the  
Texas Technological College, Lubbock, Texas  
and  
Geigy Agricultural Chemicals  
a division of  
The Geigy Chemical Corporation  
Ardsley, New York

### I General

The Geigy Chemical Corporation through its regional research manager of Geigy Agricultural Chemicals desires to support an investigation on some physical and chemical properties of selected soils that occur in west Texas and eastern New Mexico by making a grant.

The attached project proposal, entitled "Correlation of Physical and Chemical Surface Soil Properties with Optimum Herbicide Application Rates" furnishes details of the research to be accomplished from the grant.

The Agronomy and Range Management Department of Texas Technological College is to use the funds granted to provide personnel, chemicals, supplies, and equipment to carry out the investigation as outlined in the attachment. A report of the research results will be provided. Any benefits obtained from the research may be freely used in the teaching mission of the College.

### II Specific Agreement

Geigy Agricultural Chemicals, a division of the Geigy Chemical Corporation and the Texas Technological College mutually agree as follows:

1. Geigy Agricultural Chemicals, a division of Geigy Chemical Corporation, hereafter referred to as Project Sponsor will provide on or before July 1, 1968, the sum of \$1500. to the Agronomy and Range Management Department to support the project.
2. The designated personnel of the Agronomy and Range Management Department will conduct the investigation in accordance with the attached proposal. The conduct and supervision of the project and the final report will be the responsibility of the designated Project Leader.
3. Texas Technological College agrees to confidentially retain (1) all information relating to the results of the study (2) any information on selected herbicides marketed by the Project Sponsor given in confidence

to the project personnel; until a specified time after submission of the final report, if desired and designated by the Project Sponsor, has elapsed. However, such time shall not be greater than 180 days. Texas Technological College shall thereafter have the right to publish the results of the research as it may deem desirable in the public interest. Financial support by the Project Sponsor will be duly acknowledged in any publication resulting from the project.

4. Any advertising referring to the results of the research shall be so worded that it does not imply the endorsement of any product or procedure by Texas Technological College.
5. The period of agreement will be effective from Jan. 1, 1968 through Dec. 31, 1968. It is understood that final acceptance of the agreement is subject to the approval of the Board of Directors of Texas Technological College.

### III Approval Signatures

The terms specified above are mutually agreed upon and verified by the following signatures.

Approved  
Geigy Agricultural Chemicals,  
Division of  
Geigy Chemical Corporation

Approved  
Texas Technological College

/s/ J. J. Hood  
Vice President  
Date 7/9/68

/s/ B. L. Allen  
Professor of Agronomy (Project Leader)  
Date 6/11/68

\_\_\_\_\_  
Date \_\_\_\_\_

/s/ Cecil Ayers  
Acting Chairman, Dept. of Agron. &  
R. Mgmt.  
Date 6/11/68

\_\_\_\_\_  
Date \_\_\_\_\_

/s/ J. W. Bennett  
Interim Dean, School of Agriculture  
Date 6-11-68

/s/ Grover E. Murray  
President of the College  
Date \_\_\_\_\_

C O P Y

Texas Technological College  
Lubbock, Texas

MEMORANDUM  
from  
OFFICE OF THE VICE PRESIDENT  
FOR BUSINESS AFFAIRS

TO: Mr. J. Roy Wells DATE: September 3, 1968  
SUBJECT: DOCKET ITEM

Will you please include an item in the Agenda for the Board of Directors to approve extras to the contract with Anthony Mechanical, Inc. for the construction of Tunnel and Utility Extensions as follows:

1. Provide 4 inch chilled water supply and return to Museum Building. Connect a 350 GPM pump at 50 feet head through 3-way valve to control leaving mixed water temperature. Connect to existing two air handling units with 3 inch supplies through 3-way control valves to maintain space temperatures. Replace existing direct expansion coils in the two units with 4 row chilled water coils. Leave two 3 inch stubs for future. Remove existing two compressors and one evaporative condenser. Relocate steam pressure reducing station. Insulate chilled water piping as specified.

Add ----- \$10,536.59

2. Provide six new air handling units and modify two existing air handling units as required to serve the Museum structure after its conversion to classroom use. Provide a chilled water supply and return system, and a steam and condensate return system to serve the new air handling units from the basement area. Provide a new condensate pump and a new steam pressure reduction station to accommodate the increased steam loads. Provide a pneumatic control system to provide remote temperature indication and remote motor start-stop capability for the building equipment at the new data control center. The system will be complete to the extent that it will need only electrical wiring, ducting from air handling units to points of discharge in room or zone thermostats to provide a complete and operable air-conditioning system when the Museum is converted to classroom usage. The work shall be installed as specified.

Add ----- 49,463.41

The proposed changes have been worked out by Dr. Earl Green, Mr. O. R. Downing, Mr. Jim Worley and Mr. Howard Schmidt and have been approved by the Executive Committee and the Board of Directors.

Change order number 1 is to be financed through unused Major Repairs and Rehabilitations Appropriations for the current year and the remaining balance in Special Projects. Change order number 2 is to be financed from the Legislative Appropriation in the amount of \$53,618.00 to convert the Old Museum Building to a classroom and office building. The amount remaining in the Appropriation above the change order will be needed for engineering fees and will be encumbered accordingly.

/s/ John G. Taylor

for M. L. Pennington  
Vice President for  
Business Affairs

MLP:w

cc: Dr. Grover E. Murray  
Dr. Glenn E. Barnett  
Mr. John G. Taylor  
Mr. Bob Price  
Dr. Earl Green  
Mr. Ray Downing  
Mr. Haskell Taylor  
Miss Jerry Kirkwood  
Mr. Jim Worley  
Mr. Jack Roberts

C O P Y

S A L A

THE SOUTHWEST ALLIANCE FOR LATIN AMERICA  
ALIANZA UNIVERSITARIA PRO LATINO AMERICA  
1700 Asp Avenue Norman, Oklahoma 73069

August 21, 1968

Glenn Barnett  
Executive Vice-President  
Texas Technological University  
Lubbock, Texas 79409

Dear Dr. Barnett:

It is our intention as per our SALA Nicaragua agreement to utilize the services of Dr. Dwight L. Kirk and Dr. Thomas B. Livingston as technical advisors to the Ministry of Education in Nicaragua. It is our intent that Dr. Kirk will receive a salary of \$21,500 per annum and Dr. Livingston \$22,500 per annum. I appreciate very much the fine spirit of cooperation shown by your institution in allowing these men to work with us in Nicaragua.

Yours sincerely,

/s/ R. H. Hancock

R. H. Hancock  
Chairman of the Executive Board

RHH:mb

cc: Roy Wells  
Thomas Livingston

C O P Y



TEXAS TECHNOLOGICAL COLLEGE  
Department of Psychology  
Public Assistance Recipients Conference  
August 21-23, 1968, in Austin, Texas

Individuals to receive per diem for 3½ days and travel allowance for the Public Assistance Recipients Conference in Austin, Texas. To be paid from Account No. 391-1266.

<u>Name and Address</u>	<u>Per Diem Allowance</u>	<u>Travel Allowance</u>	<u>Total</u>
Mr. William S. Andrews 2210 Chidester Camden, Arkansas 71701	\$ 56.00	\$ 82.00	\$ 138.00
Mr. Vernon J. Broussard 755 Lakeland Drive Baton Rouge, Louisiana	56.00	84.00	140.00
Mr. H. R. Fahrenbruch 505 Marguette Avenue N. W. Albuquerque, New Mexico	56.00	92.00	148.00
Mr. John K. Halloran 505 Medical Plaza Building Corpus Christi, Texas	-0-	38.00	38.00
Mr. Harry H. Holcomb 3515 Swiss Avenue Dallas, Texas	56.00	38.80	94.80
Miss Antoinette LaMonte 4610 Manitou San Antonio, Texas	56.00	15.60	71.60
Mr. Clyde C. McWhorter 220 Labor Street San Antonio, Texas	56.00	15.60	71.60
Mr. Faustino Martinez P. O. Box 960 Edinburg, Texas	56.00	62.00	118.00
Miss Ruby R. Taylor 2504 Pargoud Building Monroe, Louisiana	56.00	88.00	144.00
Mr. Harry D. Vines 106 S. State Little Rock, Arkansas	56.00	82.00	138.00
Total -----	<u>\$504.00</u>	<u>\$598.00</u>	<u>\$1,102.00</u>

Bond No. \_\_\_\_\_

PEACE OFFICER'S BOND

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

That we, individuals named in schedule attached hereto as principals, and Trinity Universal Insurance Company as surety, are held and firmly bound unto the Governor of the State of Texas and his successors in office, in the sum of One Thousand Dollars (\$1,000.00) each, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors and administrators, and successors and assigns, jointly and severally, by these presents.

The condition of the above obligation is such that if the above bound individuals, who have been commissioned as peace officers of Texas Technological College by the Board of Directors and the President pursuant to the authority of Chapter 80, page 151, Acts 60th Legislature, Regular Session, 1967, will fairly, impartially, and faithfully perform all of the duties as may be required of them by law, then this obligation to be null and void, otherwise to remain in full force and effect.

This bond is executed by the Surety upon the following express conditions:

- (1) As respects any or all officials or the individuals named in the schedule attached hereto may be cancelled:
  - (a) By the Surety, after giving thirty (30) days' notice of cancellation to the Obligee, in writing, of its desire so to cancel;
  - (b) By the Obligee, by giving notice to the Surety, in writing of the Obligee's desire so to cancel;
- (2) The Surety remains liable, however, subject to the terms, conditions and provisions hereof for any act or acts covered hereby which may have been committed prior to the date of such cancellation.

In the event of cancellation, the Surety shall refund the pro rata unearned premium, if any, but the whole year's premium for the premium year within which such cancellation takes place shall be considered as fully earned for any official or individual whose acts or omissions are made the basis of a claim hereunder.

IN TESTIMONY WHEREOF, witness our hands this \_\_\_\_\_ day of  
\_\_\_\_\_, 196\_\_.

\_\_\_\_\_  
Billie Gene Daniels Principal

\_\_\_\_\_  
Sidney Owen Boyd Principal

\_\_\_\_\_  
John Deaton Fortner

\_\_\_\_\_  
John Eddie Harvey

\_\_\_\_\_  
Curtis Randall Leatherwood

\_\_\_\_\_  
William Edward Salars

\_\_\_\_\_  
Wesley Wilson Allred

\_\_\_\_\_  
Norval Lollace Barr

\_\_\_\_\_  
Jerry Edwin Bear

\_\_\_\_\_  
Gerald Daniel Black

\_\_\_\_\_  
Jarrell Truman Bogard

\_\_\_\_\_  
Rex Chandler Brown

\_\_\_\_\_  
Floyd Calvin Burke

\_\_\_\_\_  
Vurl D. Caldwell

\_\_\_\_\_  
Carl Wesley Francis

\_\_\_\_\_  
Billy Gene Fuller

\_\_\_\_\_  
Richard Thomas Hamilton

\_\_\_\_\_  
Leo Roland LaBerge, Jr.

\_\_\_\_\_  
Lawrence Love Payne

\_\_\_\_\_  
Roland England Pollard

\_\_\_\_\_  
Johnny Glenn Robertson

\_\_\_\_\_  
Allan Neal Summers

\_\_\_\_\_  
Dennis Charles Wallace

\_\_\_\_\_  
Billy Ray Webb

\_\_\_\_\_  
Larry Wilkison

\_\_\_\_\_  
TRINITY UNIVERSAL INSURANCE COMPANY

\_\_\_\_\_  
Surety

The foregoing bond of above named Principals as peace officers of Texas Technological College is approved.

ATTEST:

BOARD OF DIRECTORS OF  
TEXAS TECHNOLOGICAL COLLEGE

---

Chairman

C O P Y

EXHIBIT A

TRAFFIC SECURITY DEPARTMENT OFFICERS

CHIEF:

BILLIE GENE DANIELS

LIEUTENANT:

SIDNEY OWEN BOYD

SERGEANTS:

JOHN DEATON FORTNER  
JOHN EDDIE HARVEY  
CURTIS RANDALL LEATHERWOOD  
WILLIAM EDWARD SALARS

OFFICERS:

WESLEY WILSON ALLRED  
NORVAL LOLLACE BARR  
JERRY EDWIN BEAR  
GERALD DANIEL BLACK  
JARRELL TRUMAN BOGARD  
REX CHANDLER BROWN  
FLOYD CALVIN BURKE  
VURL D. CALDWELL  
CARL WESLEY FRANCIS  
BILLY GENE FULLER  
RICHARD THOMAS HAMILTON  
LEO ROLAND LA BERGE, JR.  
LAWRENCE LOVE PAYNE  
ROLAND ENGLAND POLLARD  
JOHNNY GLENN ROBERTSON  
ALLAN NEAL SUMMERS  
DENNIS CHARLES WALLACE  
BILLY RAY WEBB  
LARRY WILKISON

C O P Y

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

THAT THIS LEASE CONTRACT is entered into by and between TEXAS TECHNOLOGICAL COLLEGE, an institution of higher learning of the State of Texas, located at Lubbock in Lubbock County, Texas hereinafter called LESSOR and LEVI STRAUSS AND COMPANY, Amarillo Office, with principal offices at 98 Battery Street, San Francisco, California, hereinafter called LESSEE:

WITNESSETH:

For and in consideration of one thousand (\$1,000.00) dollars, Lessor does hereby lease to Lessee and Lessee does hereby lease from Lessor Building 2-4 located at Texas Technological College Research Farm, Pantex, Texas, for a period of two (2) months, from August 1, 1968, through September 30, 1968. Rental payment will be made in two (2) equal consecutive monthly installments of five hundred (\$500.00) dollars each. Monthly rental payment, beginning in August, 1968, is to be made to Texas Technological College Research Farm, P. O. Drawer 7, Pantex, Texas 79069, on or before the last day of each month. Lessee is hereby granted an option to renew and extend this lease for one (1) additional term of six (6) months beginning at the termination of the primary term hereof for the same consideration and subject to the same terms herein provided. This lease agreement can be terminated by Lessee by written notice thirty (30) days prior to effective date of termination. All notices shall be given in writing and by registered mail, and when given by Lessee shall be addressed to Lessor at Lubbock, Texas, and to Texas Technological College Research Farm.

LESSEE shall be privileged to make revisions at its own cost and expense; but at the end or termination of this Lease shall be obligated, also at its own cost and expense, to restore building 2-4 to its original condition at the option of LESSOR. LESSEE also agrees to make any repairs necessary for its requirements, at its own cost and expense, and to keep and maintain the premises covered hereby in a good state of repair and to take good care thereof and suffer no waste; and at the end or other termination of this Lease, to surrender back to LESSOR, or to whomsoever it may designate, or to LESSOR's assignee, peaceable possession of the leased premises in as good condition as the same are at the time LESSEE takes possession thereof, ordinary wear and tear alone excepted.

There is a large system of roads through LESSOR's property, leading into the plant to building 2-4, which roads and the surface thereof are owned by LESSOR. It is agreed that the LESSEE shall have the right to ingress and egress over such roads to and from building 2-4 and between such facilities and track-age for loading and unloading purposes. In this connection, it is contemplated that LESSEE may use trucks to haul its material and equipment over said roads. Should there result any damage, beyond ordinary wear and tear, to such roads by reason of LESSEE's hauling its material by trucks, LESSEE shall be responsible for the repair of such roads so as to restore them to as good condition as they were at the time of the beginning of LESSEE's use, or LESSEE may pay LESSOR the reasonable value of such repairs. Also, in this connection, it is agreed that a



representative of LESSOR and a representative of the LESSEE shall inspect all of such roads, as well as all rental facilities, prior to the beginning of LESSEE's use thereof, for the purpose of appraising, determining and agreeing upon their condition at the beginning of such use.

LESSEE agrees to hold LESSOR harmless from loss or damage to property due to LESSEE's occupancy. In addition, LESSEE assumes all responsibilities and LESSOR is hereby released of any or all liabilities associated with LESSEE's occupancy of building 2-4.

IN WITNESS WHEREOF LESSOR and LESSEE have caused these presents to be signed by their duly authorized officers and sealed with their respective seals this the 19th day of August, A.D., 1968.

ATTEST:

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

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

/s/ Roy Furr  
Roy Furr, Chairman

ATTEST:

LEVI STRAUSS AND COMPANY

\_\_\_\_\_  
Secretary

/s/ Robert Evans  
Robert Evans, Amarillo Warehouse Mgr.

C O P Y

THE STATE OF TEXAS            )

COUNTY OF                        )

BEFORE ME, the undersigned, a Notary Public in and for the county and State aforesaid this day personally appeared Roy Furr, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said TEXAS TECHNOLOGICAL COLLEGE, an institution of higher learning of the State of Texas, and that he executed the same as the act of the said institution for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 1968.

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County, Texas  
Notary Public  
Lubbock County, Texas

THE STATE OF TEXAS            )

COUNTY OF CARSON                )

BEFORE ME, the undersigned, a Notary Public in and for said county and state on this day personally appeared Robert Evans, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said LEVI STRAUSS AND COMPANY, and that he executed the same as the act of such corporation for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 12 day of Aug., A.D., 1968.

\_\_\_\_\_  
/s/ O. D. Riggs  
Notary Public in and for  
Carson County, Texas

C O P Y

CONTRACT

THIS AGREEMENT, made this 25th day of July, 1968, by and between Texas Technological College, herein called "Owner," acting herein through its Chairman of the Board of Directors, and ANTHONY MECHANICAL, INC. (a corporation) of Lubbock, County of Lubbock, and State of Texas, hereinafter called "Contractor."

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the OWNER, the CONTRACTOR hereby agrees with the OWNER to commence and complete the construction described as follows:

Tunnels and Utilities extensions, Architecture and Art 4-7-00079-0  
Chemistry Addition 4-7-00078-0 (2-7-0078-0), Textile Research Center,  
Law School

hereinafter called the project, for the sum of Eight Hundred Eighty-four Thousand Dollars (\$ 884,000.00 ) and all extra work in connection therewith, under the terms as stated in the General and Special Conditions of the Contract; and at his (its or their) own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, the General Conditions, Supplemental General Conditions and Special Conditions of the Contract, the plans, which include all maps, plats, blue prints, and other drawings and printed or written explanatory matter thereof, the specifications and contract documents therefor as prepared by Zumwalt & Vinther, Inc., herein entitled the Architect/Engineer, and as enumerated in Paragraph 1 of the Supplemental General Conditions, all of which are made a part hereof and collectively evidence and constitute the contract.

The Contractor hereby agrees to commence work under this contract on or before a date to be specified in a written "Notice to Proceed" of the Owner and to fully complete the project within 210 consecutive calendar days thereafter. The Contractor further agrees to pay, as liquidated damages, the sum of \$ 50.00 for each consecutive calendar day thereafter as hereinafter provided in Paragraph 19 of the General Conditions.

The OWNER agrees to pay the CONTRACTOR in current funds for the performance of the contract, subject to additions and deductions, as provided in the General Conditions of the Contract, and to make payments on account thereof as provided in Paragraph 25, "Payments to Contractor", of the General Conditions.

IN WITNESS WHEREOF, the parties to these presents have executed this contract in six (6) counterparts, each of which shall be deemed an original, in the year and day first above mentioned.

(Seal)  
ATTEST:

TEXAS TECHNOLOGICAL COLLEGE  
(Owner)

/s/ J. Roy Wells  
(Secretary)

By /s/ Roy Furr  
Roy Furr

(Witness)

Chairman, Board of Directors  
(Title)

(Seal)

(Contractor)

/s/ Arthur E. Cronk  
(Secretary)

By /s/ W. R. Anthony

/s/ Marvin T. Dobbins  
(Witness)

(Title)

(Address)

**NOTE:** Secretary of the Owner should attest. If Contractor is a corporation, Secretary should attest.

The total contract amount above shown includes Four Hundred Ninety Thousand Dollars (\$490,000.00) value for materials and Three Hundred Ninety Four Thousand Dollars (\$394,000.00) value for labor and services.

Within the time limitation for full completion are the following partial completion times which are included in the liquidated damage agreement.

The above ground portion of Jobs 1, 2 and 3 shall be essentially complete within 53 calendar days.

The domestic water line in Job 1 and the steam and return connection to Sneed, Gordon, and Bledsoe Halls shall be complete within 38 calendar days.

The steam and return connections to all other existing buildings shall be complete within 83 calendar days.

C O P Y

TEXAS TECHNOLOGICAL COLLEGE  
Department of Sociology  
Social and Rehabilitation Services  
For the Period September 1, 1968, through August 31, 1969

Individuals receiving traineeships, allowance for tuition and fees, and a dependency allowance (Account No. 391-1267):

<u>Name and Address</u>	<u>Level</u>	<u>Tuition and Fees</u>		<u>Stipend 9 Months</u>	<u>Dependency Allowance</u>
		<u>Fall 1968</u>	<u>Spring 1969</u>		
Mr. David Bruce Bell 1940 Thomas Road Beaumont, Texas	IV	\$ 103.00	\$ 103.00	\$ 3,400.00	\$ -0-
Mr. James Edward Bloom 4181 South Zunis Tulsa, Oklahoma	I	253.00	253.00	1,800.00	-0-
Mr. Charles Carothers 1800 Donley Big Spring, Texas	III	103.00	103.00	2,800.00	500.00
Mr. David Cheong-Kan Chan 105 North Jackson Street Mt. Pleasant, Iowa	III	253.00	253.00	2,800.00	1,000.00
Mr. James Anthony Chaney 2758 Lupine Avenue Baton Rouge, Louisiana	IV	253.00	253.00	3,400.00	-0-
Mr. Donald Howard Coffelt 302 Old Out Patient Clinic UTMB Galveston, Texas	IV	103.00	103.00	3,400.00	-0-
Mr. Raymond Joseph Condon 201 Mitchell Boulevard Lubbock, Texas	IV	103.00	103.00	3,400.00	-0-
Mr. Jimmy Dwight Crawford Post Office Box 213 Dumas, Texas	II	103.00	103.00	2,000.00	-0-
Mr. George Frederic Cromes, Jr. 917 Washington Street S.E. Albuquerque, New Mexico	IV	253.00	253.00	3,400.00	1,500.00

<u>Name and Address</u>	<u>Level</u>	<u>Tuition and Fees</u>		<u>Stipend 9 Months</u>	<u>Dependency Allowance</u>
		<u>Fall 1968</u>	<u>Spring 1969</u>		
Mr. Dennis Wayne Dunlap Star Route Nolan, Texas	II	\$ 103.00	\$ 103.00	\$ 2,000.00	\$ -0-
Mr. Roland Alvin Haedge 1103 North Edgefield Dallas, Texas	I	103.00	103.00	1,800.00	-0-
Mr. Don Carter Hendricks 1800 South 7, Apt. 202 Waco, Texas	I	103.00	103.00	1,300.00	-0-
Mr. Astor Clifton King 4669 Sierra Madre Wichita Falls, Texas	I	103.00	103.00	1,800.00	-0-
Mr. Charles Alfred Kluge 5006 Calhoun # 48 Houston, Texas	II	103.00	103.00	2,000.00	-0-
Mr. John William Knapstein Route 1, Box 232 Appleton, Wisconsin	IV	253.00	253.00	3,400.00	500.00
Mr. John Clemens Laney P. O. Box 416 Canton, Wisconsin	III	253.00	253.00	2,800.00	500.00
Miss Pamela Kay Lewis 7108 South 86 Street Omaha, Nebraska	I	253.00	253.00	1,800.00	-0-
Mr. Herman Litt 5490 Braesvalley #364 Houston, Texas	II	103.00	103.00	2,000.00	-0-
Mr. Floyd Henry Martinez 2323 Kathryn S.E., Apt. 30 Albuquerque, New Mexico	IV	253.00	253.00	3,400.00	1,000.00
Mr. George Albert Maycock 4342 Spring Park Road Jacksonville, Florida	IV	253.00	253.00	3,400.00	1,500.00



<u>Name and Address</u>	<u>Level</u>	<u>Tuition and Fees</u>		<u>Stipend 9 Months</u>	<u>Dependency Allowance</u>
		<u>Fall 1968</u>	<u>Spring 1969</u>		
Mr. Paul Sterling McCollum 9800 Aztec Road N.E. Albuquerque, New Mexico	IV	\$ 253.00	\$ 253.00	\$ 3,400.00	\$1,000.00
Miss Deborah Mullins 2121 West Sixth, Apt. 123A Abilene, Texas	I	103.00	103.00	1,800.00	-0-
Miss Martha Leonora Owre 2509 - 58 Street Lubbock, Texas	II	103.00	103.00	2,000.00	-0-
Mr. Johnny Ramirez P. O. Box 552 Canadian, Texas	II	103.00	103.00	2,000.00	-0-
Mr. Larry Joe Rieber P. O. Box 237 Utopia, Texas	I	103.00	103.00	1,800.00	-0-
Mr. Alan Roger Simpson 118 Loma Vista Drive Burlingame, California	III	253.00	253.00	2,800.00	1,500.00
Mr. Dale Wayne Williams P. O. Box 34 Brenham, Texas	II	103.00	103.00	2,000.00	-0-
Mr. Kenneth Larry Williams 9605 Mather N.E. Albuquerque, New Mexico	II	253.00	253.00	2,000.00	-0-
Miss Johnanna Zournas 4401 West 14 Street Lubbock, Texas	II	103.00	103.00	2,000.00	-0-
Total -----		<u>\$4,787.00</u>	<u>\$4,787.00</u>	<u>\$72,400.00</u>	<u>\$9,000.00</u>

THE STATE OF TEXAS       X  
                              X  
COUNTY OF LUBBOCK       X

INTERAGENCY COOPERATION CONTRACT

THIS CONTRACT AND AGREEMENT is entered into by and between the State agencies shown below as Contracting Parties.

I. CONTRACTING PARTIES:

The Receiving Agency: Education Service Center - Region XVII

The Performing Agency: Texas Technological College

II. STATEMENT OF SERVICES TO BE PERFORMED:

In the interest of regional planning for manpower development, staff and services will be provided by Texas Technological College to:

1. conduct an orientation workshop for preparation of teachers in critical areas of special education;
2. provide the director, assistant director, and part-time clerical work as needed;
3. provide workshop space, utilities and custodial services as required;
4. provide workshop materials and supplies as needed;
5. provide outstanding consultants to be mutually agreeable with Texas Technological College and the Education Service Center.

III. BASES FOR CALCULATING REIMBURSABLE COSTS:

Education Service Center - Region XVII agrees to:

1. pay to Texas Technological College \$5,000 for conducting the workshop to serve approximately 50 teachers chosen by the Education Service Center and approved by Texas Technological College;
2. provide Texas Technological College with an official list of participants;
3. pay the consultants' fees described in Paragraph II-5.

IV. CONTRACT AMOUNT:

The total amount of this Contract shall not exceed: Five Thousand and  
No/100 Dollars (\$5,000.00)-----

- V. Receiving Agency shall pay for services received from Title VI E.S.E.A. Funds.

Payments for service performed shall be completed on or before August 31, 1968.

Payments received by the Performing Agency shall be credited to its current appropriation item(s) or account(s) from which the expenditures of that character were originally made.

VI. TERMS OF CONTRACT:

This Contract is to begin August 5, 1968, and shall terminate August 23, 1968.

THE UNDERSIGNED CONTRACTING PARTIES do hereby certify that, (1) the services specified above are necessary and essential for activities that are properly within the statutory functions and programs of the affected agencies of State Government, (2) the proposed arrangements serve the interest of efficient and economical administration of the State Government, and (3) the services, supplies or materials contracted for are not required by Section 21 of Article 16 of the Constitution of Texas to be supplied under contract given to the lowest responsible bidder.

RECEIVING AGENCY further certifies that it has the authority to contract for the above services by authority granted in ART. 2654-3D, Senate Bill 313 - 60th Legislature, 1967.

PERFORMING AGENCY further certifies that it has authority to perform the services contracted for by authority granted in ART. 2629 et. seq. V.A.T.S.

RECEIVING AGENCY

PERFORMING AGENCY

Education Service Center - Region XVII  
Name of Agency

Texas Technological College  
Name of Agency

By: /s/ O. R. Douglas  
Authorized Signature

By: /s/ Glenn E. Barnett  
Authorized Signature

Executive Director  
Title

EXECUTIVE VICE PRESIDENT  
Title

Date: August 1, 1968

Date: August 1, 1968

C O P Y

Texas Technological College  
Lubbock, Texas

MEMORANDUM  
from  
OFFICE OF THE VICE PRESIDENT  
FOR BUSINESS AFFAIRS

TO: Mr. J. Roy Wells DATE: August 29, 1968

SUBJECT: DOCKET ITEM

Central Heating and Cooling Plant

Will you please include an item in the Agenda for the Board of Directors to approve the change order with the Henry Vogt Machine Company for the construction of the Central Heating and Cooling Plant as follows:

Provide on Exide static converter to the steam boilers to provide continuous electrical power to the control assemblies. This will eliminate shutdown to the boilers due to momentary interruption of current. The cost of \$7,465.72 is deducted from the remaining \$11,978.00 contingency leaving a new balance of \$4,512.28.

The change order was recommended by Mr. Jim Worley of Zumwalt and Vinther, and Mr. O. R. Downing, Director of Building Maintenance and Utilities at Texas Tech. The work is considered essential and the price has been checked and found to be in order.

/s/ M.L.P.

M. L. Pennington  
Vice President for  
Business Affairs

MLP:g

cc: Dr. Grover E. Murray  
Miss Jerry Kirkwood  
Mr. O. R. Downing  
Mr. Howard W. Schmidt  
Mr. John G. Taylor  
Mr. R. B. Price

C O P Y

Texas Technological College  
Business Administration Building  
August 29, 1968

<u>ITEM</u>	<u>DEDUCT</u>	<u>ADD</u>
1. Furnish and install Venetian Blinds in 195 openings not originally scheduled to provide control of natural light. -----	\$-0-	\$ 4,418.00
2. Modify Venetian Blinds at second floor window heads to accommodate the curved window shape. -----	-0-	2,525.00
3. Provide a plaster finish on precast concrete channel walls in Rooms 330, 332, 334, 335, 340 and 344 in lieu of acoustical tile which was not satisfactory in application. -----	-0-	-0-
4. Provide a plaster ceiling in Room 343 and acoustical tile ceiling in Room 347. This corrects contradictory instructions in the contract documents. -----	-0-	-0-
5. Add to the Contract the cost of the Contractor's overhead and profit on Item 2 of Change Order No. G-12. This had been inadvertently overlooked in its preparation. -----	-0-	20.43
6. Revise rooms 124 through 129 to provide for flexible arrangements of students and observers utilizing various computer and audio aids, electrical floor ducts, raised platform flooring, one-way glass, folding partitions and Venetian Blinds at borrowed lights. -----	-0-	32,235.87
7. Extend the television network to nine additional classrooms to comply with policy of expanded use of this teaching tool. -----	-0-	3,013.38
8. Revise wall paneling and other millwork in the Dean's Office to provide for installation of a furniture piece credenza. -----	-0-	-0-
9. Omit a pump valve and assembly at the house booster pumps which has been determined not to be needed. -	<u>196.00</u>	<u>-0-</u>
TOTALS -----	<u>\$196.00</u>	<u>\$42,212.68</u>

This represents a net addition to the contract of \$42,013.68, raising the total to \$3,437,462.86.

C O P Y

STATE OF TEXAS       X  
                          X  
COUNTY OF LUBBOCK   X

THIS AGREEMENT made the 5th day of August, 1968 by and between the the Board of Directors, Texas Technological College, Lubbock, Texas, acting herein by and through Roy Furr, Lubbock, Lubbock County, Texas, Chairman of the Board, hereinafter called the Owner, and Pioneer Pavers, Incorporated, Lubbock, Lubbock County, Texas, hereinafter called the Contractor.

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

ARTICLE 1. SCOPE OF THE WORK - The Contractor shall furnish all labor, superintendence, materials, machinery, equipment and tools and shall perform all the work for The Construction of Streets and Parking Lots on the Texas Technological College Campus, as described in the specifications and as shown on the drawings and as noted in the Notice to Bidders form prepared by the Office of the Landscape Architect, Texas Technological College; all in accordance with the contract documents.

ARTICLE 2. CONTRACT SUM - The Owner shall pay the Contractor for full performance of the contract the sum per unit work done:

1. Pavement, including subgrading, 6" compact caliche base including removal and salvage of existing asphalt and caliche, replacement of salvaged materials and application of three course asphalt surface treatment, complete in place, per sq. yd. One Dollar and fifty cents (\$1.50).
- 2A. Concrete curb and gutter, 24" width, complete in place, per lin. ft. One Dollar and seventy cents (\$1.70).
- 2B. Concrete curb and gutter, 24" width, reinforced, complete in place, per lin. ft. One Dollar and eighty-five cents (\$1.85).
- 2C. Concrete curb and gutter, 18" width, complete in place, per lin. ft. One Dollar and sixty cents (\$1.60).
- 2D. Concrete curb, 12" width, flush, complete in place, per lin. ft. Three Dollars and no cents (\$3.00)
3. Concrete parking islands, 6" thickness, complete in place, per sq. ft. Eighty cents (\$0.80).
4. Concrete valley gutter, 36" width, reinforced, complete in place, per lin. ft. Two Dollars and twenty-five cents (\$2.25).
5. Concrete drive entrance slabs, 6", reinforced, complete in place, per sq. ft. Seventy-five cents (\$0.75).



6. Concrete sidewalks, 4", non-reinforced, complete in place, per sq. ft. Fifty cents (\$0.50).
- 7A. Removal of existing curb and gutter and valley gutter, hauled from College Campus, per lin. ft. One Dollar and no cents (\$1.00).
- 7B. Removal of existing concrete sidewalk, hauled from College Campus, per sq. ft. Twenty cents (\$0.20).
8. Install 3,300 lin. ft. PVC Schedule "40" pipe and 60 American Standard Schedule "40" risers, complete in place. Two Thousand Five Hundred and no/100 Dollars (\$2,500.00).

Based on quantities provided in the drawings and specifications, the estimated base contract amount is One Hundred Nine Thousand One Hundred Ninety-five and 80/100 Dollars (\$109,195.80).

It is understood that in addition to the base contract, the Contractor agrees to provide additional curb, curb and gutter and pavement based on unit prices given above and amounting to Five Thousand One Hundred Twenty-two and no/100 Dollars (\$5,122.00) for a total contract price of One Hundred Fourteen Thousand Three Hundred Seventeen and 80/100 Dollars (\$114,317.80) which sum consists of Forty-five Thousand Seven Hundred Twenty-seven and 12/100 Dollars (\$45,727.12) for materials and Sixty Eight Thousand Five Hundred Ninety and 68/100 Dollars (\$68,590.68) for labor costs.

ARTICLE 3. COMPLETION OF THE CONTRACT - Work shall begin on or before August 5, 1968, weather and season permitting and shall continue uninterrupted as weather and season permit until completion of each phase of the work. As stated in the Notice to Bidders, The Wiggins Complex Parking Lot, Hartford Avenue, Jones Stadium Parking Lot and the two intersections for entry stations are to be completed by September 15, 1968. Liquidated damages in the amount of One Hundred Dollars (\$100.00) per day for each calendar day the Contractor shall be in default after the time stipulated herein for completion of this phase of the work shall be imposed. The Plant Science Building Parking Lot and the Foreign Languages-Mathematics Building Park Lot are to be completed by October 15, 1968. Liquidated damages in the amount of One Hundred Dollars (\$100.00) per day for each calendar day the Contractor shall be in default after the time stipulated herein for completion of this phase of the work shall be imposed.

ARTICLE 4. BOND - The Contractor shall provide to the Owner a performance bond in the amount of One Hundred (100) percent of the contract sum payable, without recourse, to the State of Texas covering the faithful performance of the contract and payment of all obligations arising thereunder.

ARTICLE 5. ACCEPTANCE AND FINAL PAYMENT - The Owner shall, upon completion of the work, make such payment within Thirty (30) days after acceptance by the Owner as will be necessary to complete the total payment of the contract, provided that the contract be then fully performed.

ARTICLE 6. CONTRACT DOCUMENTS -

Drawings: Five (5) sheets

Specifications:

Notice to Bidders	Two	(2) sheets
Proposal No. 1	Three	(3) sheets
General Conditions of the Agreement	Five	(5) sheets
Prevailing Wage Rates	Three	(3) sheets
Details of Construction	Two	(2) sheets

Technical Specifications:

Item Specifications Fourteen (14) sheets

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

ATTEST:

TEXAS TECHNOLOGICAL COLLEGE

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

BY /s/ Roy Furr  
Roy Furr, Chairman  
Board of Directors

Attest:

PIONEER PAVERS, INC.

/s/ Bobby Anne Crawford  
Ass't. Secretary

BY /s/ Elliott Taylor  
President

C O P Y

THE STATE OF TEXAS       )  
                                  )  
COUNTY OF TRAVIS       )

INTERAGENCY COOPERATION CONTRACT

THIS CONTRACT AND AGREEMENT is entered into by and between the State agencies shown below as Contracting Parties, pursuant to the authority granted and in compliance with the provisions of "The Interagency Cooperation Act", Article 4413 (32) V.C.S.

I. CONTRACTING PARTIES:

The Receiving Agency: Office of the Governor, State of Texas

The Performing Agency: Texas Technological College

II. STATEMENT OF SERVICES TO BE PERFORMED:

WHEREAS, the Governor's Office of the State of Texas has need for an input-output study of the Texas economy; and is authorized to contract for said services up to the amount of Twenty-Three Thousand Dollars (\$23,000); and

WHEREAS, Texas Technological College is able to perform such services, therefore, the aforementioned agencies do hereby contract and agree to perform the following services:

1. Performing Agency shall provide the professional services of Dr. Herbert W. Grubb for supervision and direction of an input-output study of the Texas economy, to be conducted in Austin, Texas.
2. Receiving Agency shall reimburse the Performing Agency for the services performed in accordance with the reimbursement schedule shown in Paragraph III below.

III. BASES FOR CALCULATING REIMBURSABLE COSTS:

Bases for calculating reimbursable costs will include salary rates and actual travel expenses for personnel who will be physically located in Austin, Texas, involved in the input-output study of the Texas economy. The salary rate for the Senior Ph.D. shall be \$18,000 per year. Travel expenses shall be the same as regular state and shall not exceed \$5,000 per year.

IV. CONTRACT AMOUNT:

The total amount of this Contract shall not exceed: TWENTY-THREE THOUSAND AND NO/100 DOLLARS (\$23,000.00).

V. PAYMENT FOR SERVICES:

Receiving Agency shall pay for services received from appropriation items or accounts of the Receiving Agency from which like expenditures would normally be paid, based upon vouchers drawn by the Receiving Agency payable to Performing Agency.

Payments for service performed shall be billed Quarterly

Payments received by the Performing Agency shall be credited to its current appropriation item(s) or accounts(s) from which the expenditures of that character were originally made.

VI. TERM OF CONTRACT:

This Contract is to begin September 1, 1968, and shall terminate August 31, 1969 (Term of Contract cannot transcend the biennium.)

THE UNDERSIGNED CONTRACTING PARTIES do hereby certify that, (1) the services specified above are necessary and essential for activities that are properly within the statutory functions and programs of the affected agencies of State Government, (2) the proposed arrangements serve the interest of efficient and economical administration of the State Government, and (3) the services, supplies or materials contracted for are not required by Section 21 of Article 16 of the Constitution of Texas to be supplied under contract given to the lowest responsible bidder.

RECEIVING AGENCY further certifies that it has the authority to contract for the above services by authority granted in House Bill 276, General Appropriations Bill, 60th Legislature, R.S.

PERFORMING AGENCY further certifies that it has authority to perform the services contracted for by authority granted in Senate Bill, General Appropriations Bill, 60th Legislature, R.S.

SUBJECT TO THE APPROVAL of the State Board of Control, the undersigned parties bind themselves to the faithful performance of this Contract. It is mutually understood that this Contract shall not become effective until approved by the

Board of Control, and that such approval must be obtained prior to the beginning date of the Contract.

RECEIVING AGENCY

PERFORMING AGENCY

GOVERNOR'S OFFICE OF  
THE STATE OF TEXAS

TEXAS TECHNOLOGICAL COLLEGE

\_\_\_\_\_  
Name of Agency

\_\_\_\_\_  
Name of Agency

By: /s/ John Connally  
Authorized Signature

By: /s/ Glenn E. Barnett  
Authorized Signature

\_\_\_\_\_  
Governor

\_\_\_\_\_  
Executive Vice President

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

Date: August 19, 1968

Date: August 26, 1968

EXAMINED and APPROVED this the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 19\_\_\_\_

ATTEST:

STATE BOARD OF CONTROL

\_\_\_\_\_  
Secretary of the Board

\_\_\_\_\_  
Executive Director

C O P Y

Contract Number \_\_\_\_\_

THE STATE OF TEXAS   X  
                          X  
COUNTY OF TRAVIS    X

INTERAGENCY COOPERATION AGREEMENT

THIS CONTRACT AND AGREEMENT is entered into by and between the State agencies shown below as Contracting Parties, pursuant to the authority granted and in compliance with the provisions of "The Interagency Cooperation Act", Article 4413 (32) V.C.S.

I. CONTRACTING PARTIES:

The Receiving Agency: Texas Water Quality Board

The Performing Agency: Texas Technological College Water Resources Center

II. STATEMENT OF SERVICES TO BE PERFORMED:

The Receiving Agency is charged with the responsibility of protecting and enhancing the quality of water resources throughout the State. A current problem of major concern is the pollution of surface waters, and possibly groundwater, by the runoff resulting from cattle feedlot operations. The purposes of the services to be performed under this contract are to develop guidelines for the safe and efficient disposal of liquid wastes resulting from feedlot operations, and to make a preliminary evaluation of the feasibility of controlling and disposing of wastes from cattle feeding operations in an environmentally controlled system. This agreement may be referred to as the "Cattle Feedlot Pollution Study Contract", and the program of work to be performed under this agreement will be referred to hereafter as the "Program".

A. PERFORMANCE OF SERVICES

The Receiving Agency employs the Performing Agency and the Performing Agency agrees to perform the Program. The description of the type and scope of work to be performed by the Performing Agency is given in Attachment A to this agreement. Related work that is either currently under way or planned for the near future is described briefly in Attachment B. The payment of compensation to the Performing Agency is conditioned on the availability of funds to the Receiving Agency to pay for the services.

The Performing Agency agrees to and shall extend its best efforts on behalf of the Receiving Agency to perform the tasks assigned to it in a manner which will combine the application of the most effective scientific research principles consistent with the state of art then current in the applicable field of endeavor, and a high degree of economy.

B. ADDRESS FOR NOTICES AND COMMUNICATIONS

All notices and communications under this contract to be mailed or delivered to the Receiving Agency shall be sent to the Receiving Agency, as follows,

unless and until the Performing Agency is otherwise notified in writing by the Receiving Agency:

Original Letter:

Mr. Hugh C. Yantis, Jr.  
Executive Director  
Texas Water Quality Board  
1108 Lavaca Street  
Austin, Texas 78701

Copy of Letter:

Dean, School of Agriculture  
Texas Technological College  
Box 4169  
Lubbock, Texas 79409

All notices and communications under this contract to be mailed or delivered to the Performing Agency shall be sent to the Performing Agency, as follows, unless and until the Receiving Agency is otherwise notified in writing by the Performing Agency:

Original of Letter:

Director, Texas Technological College  
Water Resources Center  
Box 4630  
Lubbock, Texas 79409

Copy of Letter:

Dean, School of Agriculture  
Texas Technological College  
Box 4169  
Lubbock, Texas 79409

Any notices and communication required to be given in writing by one party to the other shall be considered as having been given to the addressee on the date the notice or communication is posted by the sending party.

C. TERMINATION

Either party to this contract may terminate the contract by giving the other party thirty days' notice in writing. Upon the giving of such notice by either party to the other, the Performing Agency shall proceed promptly to cancel all existing orders, contracts and obligations insofar as such orders, contracts or obligations are chargeable to this contract; before the expiration of the thirty day period, the Performing Agency shall discontinue all work in



connection with the performance of this contract. As soon as practicable after notice of termination is given, the Performing Agency shall submit a voucher for the work performed under this contract to the date of termination. The Receiving Agency shall then pay the Performing Agency promptly for the work performed, less all prior payments. Copies of all completed or partially completed reports, documents and studies prepared under this contract shall be delivered by the Performing Agency to the Receiving Agency when and if this agreement is terminated under this provision.

#### D. PUBLICITY AND PUBLICATIONS

It is agreed that the Performing Agency shall acknowledge Texas Water Quality Board support whenever research projects funded in whole or in part by this agreement are publicized or reported in any news media or publications.

#### E. SUCCESSORS AND ASSIGNMENTS

The Receiving Agency and the Performing Agency each binds itself and its successors and assigns to the other party to this contract and to the successors and assigns of the other party with respect to all covenants in this contract. Neither the Receiving Agency nor the Performing Agency may assign or transfer its interest in this contract without the written consent of the other. Nothing herein is to be construed as creating a personal liability on the part of any officer or agent of any public body which may be a party hereto.

#### III. BASES FOR CALCULATING REIMBURSABLE COSTS:

In consideration of the services of the Performing Agency, the Receiving Agency agrees to pay Performing Agency for the actual cost of the services, including expenses directly chargeable to the work, on the basis of monthly purchase vouchers submitted in accordance with Section V of this Agreement. The charges for the services of Performing Agency will not exceed the amounts specified in Attachment C to this agreement. The range of salaries for the categories of personnel to be employed by Performing Agency and the range and type of expenses which can be charged to this work are also shown in Attachment C. No capital expenditures may be made with the funds provided to the Performing Agency under this contract unless authorized by law and without the prior approval of the Executive Director of the Receiving Agency or his designated representative.

#### IV. CONTRACT AMOUNT:

The total amount to be expended for the performance of the Program as described in Attachment A shall not exceed Fifteen Thousand Dollars (\$15,000.00). The total amount of this contract for the period from the date of its approval by the Board of Control through August 31, 1968, shall not exceed \$ 175.00.

V. PAYMENT FOR SERVICES:

Receiving Agency shall pay for services received from appropriation items or accounts of the Receiving Agency from which like expenditures would normally be paid, based upon vouchers drawn by the Receiving Agency payable to the Performing Agency.

Payments for service performed shall be billed on or before the tenth of each month for services performed the preceding month.

Payments received by the Performing Agency shall be credited to its current appropriation item(s) or account(s) from which the expenditures of that character were originally made.

VI. TERM OF CONTRACT:

This contract is to begin on the date of its approval by the Board of Control, and shall terminate August 31, 1968, unless terminated earlier, under Paragraph D of Section II.

THE UNDERSIGNED CONTRACTING PARTIES do hereby certify that (1) the services specified above are necessary and essential for activities that are properly within the statutory functions and programs of the affected agencies of State Government, (2) the proposed arrangements serve the interest of efficient and economical administration of the State Government, and (3) the services, supplies or materials contracted for are not required by Section 21 of Article 16 of the Constitution of Texas to be supplied under contract given to the lowest responsible bidder.

RECEIVING AGENCY further certifies that it has the authority to contract for the above services by authority granted in Article 7621d-1, V.T.C.S.; 1967 Appropriation Act, p. 130, line item 8, and p. 131, third rider.

PERFORMING AGENCY further certifies that it has authority to perform the services contracted for by authority granted in Chapter 2, Title 49, V.C.S.

SUBJECT TO THE APPROVAL of the State Board of Control, the undersigned parties bind themselves to the faithful performance of this contract. It is mutually understood that this contract shall not become effective until approved

by the Board of Control, and that such approval must be obtained prior to the beginning date of the contract.

RECEIVING AGENCY

TEXAS WATER QUALITY BOARD

By: /s/ Hugh C. Yantis, Jr.  
Authorized Signature

Executive Director  
Title

Date: \_\_\_\_\_

PERFORMING AGENCY

TEXAS TECHNOLOGICAL COLLEGE

By: /s/ Glenn E. Barnett  
Authorized Signature

\_\_\_\_\_  
Title

Date: \_\_\_\_\_

RECOMMENDED:

/s/ Dan M. Wells  
Dan M. Wells, Director  
Texas Technological College  
Water Resources Center

EXAMINED and APPROVED this the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 1968.

ATTEST:

STATE BOARD OF CONTROL

\_\_\_\_\_  
Secretary of the Board

\_\_\_\_\_  
Executive Director

C O P Y

ATTACHMENT A

CATTLE FEEDLOT POLLUTION STUDY CONTRACT

Statement of Work

The assignments to be performed by the Performing Agency under this contract are set forth below.

The parties understand and agree that it will take approximately one and one-sixth years for the Performing Agency to perform all of this work and that only a proportionate part of the work will be performed during the term of this contract (Term ending August 31, 1968). It is further understood and agreed that Receiving Agency intends, subject to continuing statutory authority and availability of funds to do so, to execute a subsequent contract or contracts with Performing Agency if necessary, so that the described work may be continued to completion without interruption.

The assignments to be performed are as follows:

1. Conduct studies with modified environment feeding facilities for the purpose of evaluating alternative feedlot cattle management and waste disposal systems. Among the data to be collected and analyzed are the following:
  - (a) The quantity of water required for flushing wastes from the feedlot floor as related to the frequency of flushing.
  - (b) The effect of climatic conditions on the characteristics and quantity of waste produced.
  - (c) Reaction rates for stabilization of the waste produced.
  - (d) Treatability of the waste by an anaerobic contact process.
2. Conduct agronomic studies for the economic utilization and/or treatment of feedlot wastes. Specific work to be undertaken includes the following:
  - (a) Prepare test cylinders for agronomic studies.
  - (b) Plant the prepared test cylinders with different varieties of plants and evaluate the efficiency of each type of plant in removing nutrients from the applied wastes.
  - (c) Evaluate the capacity of the different varieties of plants to thrive for extended periods of complete inundation by liquid feedlot wastes.
  - (d) Determine the concentration of various polluting substances in runoff resulting from precipitation.

ATTACHMENT A (Continued)

- (e) Determine the chemical composition of the plants produced.
- (f) Evaluate the potential hazard to pollution of groundwater resulting from the use of growing plants as a treatment and disposal mechanism.

3. Submit to the Receiving Agency a final report detailing the findings of the research on completion of the work.

4. Bimonthly progress reports briefly describing the progress of the work shall be submitted to the Receiving Agency no later than the 15th of the month following the end of the bimonthly period.

C O P Y

ATTACHMENT B

CATTLE FEEDLOT POLLUTION STUDY CONTRACT

Related Research Under Way and Planned at Texas Tech:

The following related research projects are either currently under way or planned to begin in the very near future at Texas Tech:

1. ECONOMIC AND ENGINEERING FEASIBILITY ANALYSIS OF ALTERNATIVE METHODS OF FEEDLOT WASTES DISPOSAL.

Source of funds - Texas and Southwestern Cattle Raisers Association and Coordinating Board, Texas College and University System.

This work has been under way for almost two years, and the final report is in preparation at this time. A copy of the final report will be furnished the Texas Water Quality Board as soon as it has been delivered to the sponsoring organizations.

Briefly, the report on the completed work develops design criteria for storage and pumping facilities for handling liquid runoff from feedlots in the most economically feasible manner, and makes preliminary evaluations of the relationship between types of rations fed and resulting solid waste quantity and characteristics. The strength of the liquid runoff from cattle feedlots is so high -- BOD up to 10,000 mg/l -- that it does not appear to be economically feasible to treat the waste so highly that it can be released to water courses. Attainment of a residual BOD of 20 mg/l would require removal of 99.8% of the BOD from a 10,000 mg/l BOD waste.

If either anaerobic or aerobic lagoons can be assumed to remove 50% of the influent BOD from a waste, a series of nine such lagoons would be required to reduce the BOD of a waste from 10,000 mg/l to 20 mg/l. Land requirements for such a system would be prohibitive, and the evaporation that would take place during passage of the wastes through such a system would undoubtedly result in a final effluent with an extremely high concentration of dissolved solids, if indeed there were any effluent.

2. TREATMENT AND STABILIZATION OF SOLID WASTES BY COMPOSTING.

Source of Funds - U. S. Department of Agriculture, Agriculture Research Service.

A contract for this work will be signed by July 1, and the purpose of the work is to determine the effects of feeds and management methods on both aerobic and anaerobic systems of composting of solid wastes. The duration of the project will be three years.

ATTACHMENT B (Continued)

3. CONSTRUCTION OF CONTROLLED ENVIRONMENT CHAMBERS FOR CATTLE.  
Source of Funds: ICASALS, Department of Animal Husbandry, Department of Agricultural Engineering.

Two 12' x 12' controlled environment chambers are presently being constructed on the campus. The facilities will be used for conducting feeding experiments on ten to twenty cattle simultaneously, and results obtained from all experiments will be made available to this work.

4. CATTLE FEEDLOT MANAGEMENT SYSTEMS TO REDUCE WATER POLLUTION.  
Expected Source of Funds: Federal Water Pollution Control Administration.

This project has been submitted to FWPCA for funding, and it is presently being revised for resubmission in conformity to FWPCA requests. The purpose of the revised project will be to determine the characteristics of runoff and solid wastes from feedlots. The relationship between depth of accumulation of wastes, climatic conditions, age of wastes, type of feed, and duration and intensity of rainfall, and quantity and characteristics of runoff will be determined. It is expected that work on this project will start about September 1, 1968.

5. INVESTIGATION OF METHODS OF FEEDLOT SOLID WASTE DISPOSAL.  
Expected Source of Funds: Office of Solid Wastes.

This project is presently being revised for resubmission to the Office of Solid Wastes. Since revisions being made were requested by the OSW, it is expected that the revised project will be funded.

One purpose of the project is to investigate methods of disposing of solid wastes on land, with emphasis on the maximum rate of disposal that can be attained without creating a nuisance. Another purpose of the project is to investigate more fully the feasibility of recycling solid waste back into the rations being fed to cattle. Work is expected to start on this project about September 1, 1968.

C O P Y



REVISED - August 7, 1968

ATTACHMENT C

CATTLE FEEDLOT POLLUTION STUDY CONTRACT

Budget for the Program

Salaries and Wages-----	\$10,400.00
Overhead - 34.57% of salaries and wages = \$3,595; less Texas Tech contribution of \$719 (20%)-----	2,876.00
OASI - Approximately 4.6% of salaries and wages-----	478.00
Expendable Equipment and Supplies-----	1,246.00
	<hr/>
Total-----	\$15,000.00

Range of Salaries and Other Costs

Hourly Payment Scale

Classification	Hourly Rate
Principal Investigator-----	\$ 9.00
Research Assistants-----	3.55
Secretarial-----	2.75

C O P Y

AMENDMENT TO INTERAGENCY CONTRACT

THE STATE OF TEXAS   X  
                          X    AMENDMENT NO. 1 TO INTERAGENCY CONTRACT NO. \_\_\_\_\_.  
COUNTY OF TRAVIS    X  
                          X  
CATTLE FEEDLOT POLLUTION STUDY CONTRACT

It is mutually understood and agreed by and between the undersigned contracting parties of the above numbered Interagency Contract to amend said contract as follows:

1. The term of the contract as stated in Section VI is extended to cover the period September 1, 1968 through August 31, 1969.
2. Section IV of the contract is amended to provide that the total amount of the contract for the period September 1, 1968 through August 31, 1969 shall not exceed \$ 14,825.00.
3. Receiving Agency certifies that the 1968 General Appropriation Act authorizes the expenditure of funds for these services.

This Amendment shall become effective on the date of approval by the State Board of Control. All other terms and conditions not hereby amended are to remain in full force and effect.

RECEIVING AGENCY

PERFORMING AGENCY

Texas Water Quality Board

Texas Technological College

Name of Agency

Name of Agency

By: /s/ Hugh C. Yantis, Jr.  
Authorized Signature

By: /s/ Glenn E. Barnett  
Authorized Signature

Executive Director

Executive Vice President

Title

Title

Date: \_\_\_\_\_

Date: Aug. 8, 1968

EXAMINED and APPROVED this the \_\_\_\_\_ day of \_\_\_\_\_, A. D., 19\_\_\_\_.

ATTEST:

STATE BOARD OF CONTROL

\_\_\_\_\_  
Secretary of the Board

\_\_\_\_\_  
Executive Director

RECOMMENDED:

/s/ Dan M. Wells  
Dan M. Wells, Director  
Texas Technological College  
Water Resources Center

C O P Y

RESEARCH GRANT

Office of Water Resources Research  
U.S. DEPARTMENT OF THE INTERIOR  
Washington, D.C. 20240

GRANTEE INSTITUTION:  
Water Resources Center  
Texas Technological College  
Lubbock, Texas 79409

NO.: C-1537

GRANT NO.: 14-01-0001-1993

FEDERAL GRANT: \$98,578.00

PRINCIPAL INVESTIGATOR(S):  
Dan M. Wells  
Frank A. Rayner

EFFECTIVE DATE: August 1, 1968

Pursuant to the Water Resources Research Act of 1964 (P.L. 88-379) as amended, the sum of \$ 98,587.00 is granted by the Office of Water Resources Research (hereinafter OWRR), Department of the Interior to: Water Resources Center, Texas Technological College (Grantee), an educational institution, for support of research entitled: "Mathematical Management Model-Unconfined Aquifer." In addition, the Grantee agrees to contribute \$18,213.00 from non-Federal sources as cost-sharing in support of this research grant.

All the work under this grant including the preparation and submission of the final technical report shall be accomplished by July 31, 1970. Research conducted pursuant to this grant shall be in conformance with the original proposal dated January 6, 1968, as amended by letter dated April 2, 1968; which is incorporated by reference, and hereby made a part of this grant agreement. The work performed under this grant will be a joint effort of Texas Technological College and High Plains Underground Water Conservation District No. 1.

This research grant is subject to the following provisions: Scope of Research (Appendix A) and General Provisions (Appendix B) that are attached hereto and made a part hereof. This grant may be modified as mutually agreed upon in writing by the Director, OWRR, and the Grantee.

In witness whereof, the parties hereto have caused this agreement to be executed by their duly authorized officers as of the effective date stated above.

TEXAS TECHNOLOGICAL COLLEGE

by /s/ Glenn E. Barnett

(Name)

Executive Vice President

(Title)

HIGH PLAINS UNDERGROUND WATER  
CONSERVATION DISTRICT NO. 1

by /s/ Frank A. Rayner

(Name)

Chief Engineer

(Title)

OFFICE OF WATER RESOURCES RESEARCH

by /s/ E. D. Eaton

(Name)

Acting DIRECTOR

(Title)

C O P Y

MEMORANDUM OF AGREEMENT  
between the  
CHEMAGRO CORPORATION and

Date August 7, 1968

This constitutes a formal Statement of Agreement entered into by the CHEMAGRO CORPORATION and Texas Tech College, Entomology Section for the purpose of investigations with DI-SYSTON on sorghum during the period July 1, 1968 to June 30, 1969.

The following conditions are mutually agreed to by CHEMAGRO CORPORATION, hereinafter designated "The Company", and Texas Tech College, Entomology Section, hereinafter designated "The Cooperator".

The Company Agrees:

To place at the disposal of The Cooperator the sum of \$ 1,200.00, this amount to be paid lump sum.

The Cooperator Agrees:

To expend the funds furnished to support studies concerning compounds supplied by The Company.

To furnish a report to Chemagro Corporation covering this project as soon as possible after its completion.

Approximate Completion Date: November, 1968

SIGNED:

For The Cooperator:  
TEXAS TECHNOLOGICAL COLLEGE

For The Company:

(Name) /s/ Glenn E. Barnett  
Glenn E. Barnett  
Executive Vice President  
(Date) September 9, 1968

(Name) /s/ Rosmarie von Rümker by JA  
Rosmarie von Rümker  
Vice-President  
(Title) Research and Development

(Date) \_\_\_\_\_

RF #A-86  
January 22, 1965

C O P Y

OWNER-CONTRACTOR AGREEMENT

AGREEMENT

made this twentieth day of April in the year of Nineteen Hundred and Sixty-eight  
BETWEEN

The Board of Directors, Texas Technological College, Lubbock, Lubbock County, Texas, acting by and through Roy Furr, Lubbock, Lubbock County, Texas, the Owner, and

Claude Martin and Sons, a partnership of Lubbock, Lubbock County, Texas, the Contractor.

The Owner and the Contractor agree as set forth below.

ARTICLE 1. THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, all Addenda issued prior to execution of this Agreement and all Modifications issued subsequent thereto. These form the Contract, and all are as fully a part of the Contract as if attached to this Agreement or repeated herein. An enumeration of the Contract Documents appears in Article 17. If anything in the General Conditions is inconsistent with this Agreement, the Agreement shall govern.

ARTICLE 2. THE WORK

The Contractor shall perform all the Work required by the Contract Documents for Student Union Snack Bar Remodeling, Texas Technological College, Lubbock, Texas, which shall include all General Construction as well as Mechanical and Electrical Work and Food Service Equipment.

ARTICLE 3. ARCHITECT

The Architect for this Project is Atcheson, Atkinson & Cartwright, Architects and Engineers, Lubbock, Texas.

ARTICLE 4. THE CONTRACTOR'S DUTIES AND STATUS

The Contractor accepts the relationship of trust and confidence established between him and the Owner by this Agreement. He covenants with the Owner to furnish his best skill and judgment and to cooperate with the Architect in furthering the interests of the Owner. He agrees to furnish efficient business administration and superintendence and to use his best efforts to furnish at all times an adequate supply of workmen and materials, and to perform the Work in the best and soundest way and in the most expeditious and economical manner consistent with the interests of the Owner.

#### ARTICLE 5. TIME OF COMMENCEMENT AND COMPLETION

The Work to be performed under this Contract shall be commenced as soon as possible and completed by September 6, 1968.

#### ARTICLE 6. COST OF THE WORK

The Owner agrees to reimburse the Contractor for the Cost of the Work as defined in Article 9. Such reimbursement shall be in addition to the Contractor's Fee stipulated in Article 7.

#### ARTICLE 7. CONTRACTOR'S FEE

7.1 In consideration of the performance of the Contract, the Owner agrees to pay the Contractor in current funds as compensation for his services a Contractor's Fee as follows: Ten (10) percent of the cost of the Work.

7.2 The Contractor shall be paid his Fee at the time of final payment.

#### ARTICLE 8. CHANGES IN THE WORK

8.1 The Owner may make Changes in the Work in accordance with Article 12 of the General Conditions insofar as such Article is consistent with this Agreement. The Contractor shall be reimbursed for Changes in the Work on the basis of the Cost of the Work as defined in Article 9.

8.2 The Contractor's Fee for Changes in the Work shall be adjusted by negotiation on the basis of the Fee established for the original Work.

#### ARTICLE 9. COSTS TO BE REIMBURSED

9.1 The term Cost of the Work shall mean costs necessarily incurred in the proper performance of the Work and paid by the Contractor. Such costs shall be at rates not higher than the standard paid in the locality of the Work except with prior consent of the Owner, and shall include the items set forth below in this Article 9.

9.1.1 Wages paid for labor in the direct employ of the Contractor in the performance of the Work under applicable collective bargaining agreements, or under a salary or wage schedule agreed upon by the Owner and Contractor, and including such welfare or other benefits, if any, as may be payable with respect thereto.

9.1.2 Salaries of Contractor's employees when stationed at the field office, in whatever capacity employed. Employees engaged, at shops or on the road, in expediting the production or transportation of materials or equipment, shall be considered as stationed at the field office and their salaries paid for that portion of their time spent on this Work.

9.1.3 Cost of contributions, assessments or taxes for such items as unemployment compensation and social security, insofar as such cost is based on wages, salaries, or other remuneration paid to employees of the Contractor and included in the Cost of the Work under Subparagraphs 9.1.1 and 9.1.2.

9.1.4 The proportion of reasonable transportation, traveling and hotel expenses of the Contractor or of his officers or employees incurred in discharge of duties connected with the Work.

9.1.5 Cost of all materials, supplies and equipment incorporated in the Work, including costs of transportation thereof.

9.1.6 Payments made by the Contractor to Subcontractors for Work performed pursuant to subcontracts under this Agreement.

9.1.7 Cost, including transportation and maintenance, of all materials, supplies, equipment, temporary facilities and hand tools not owned by the workmen, which are consumed in the performance of the Work, and cost less salvage value on such items used but not consumed which remain the property of the Contractor.

9.1.8 Rental charges of all necessary machinery and equipment, exclusive of hand tools, used at the site of the Work, whether rented from the Contractor or others, including installation, minor repairs and replacements, dismantling, removal, transportation and delivery costs thereof, at rental charges consistent with those prevailing in the area.

9.1.9 Cost of premiums for all bonds and insurance which the Contractor is required by the Contract Documents to purchase and maintain.

9.1.10 Sales, use or similar taxes related to the Work and for which the Contractor is liable imposed by any governmental authority.

9.1.11 Losses and expenses, not compensated by insurance or otherwise, sustained by the Contractor in connection with the Work, provided they have resulted from causes other than the fault or neglect of the Contractor. Such losses shall include settlements made with the written consent and approval of the Owner. No such losses and expenses shall be included in the Cost of the Work for the purpose of determining the Contractor's Fee. If, however, such loss requires reconstruction and the Contractor is placed in charge thereof, he shall be paid for his services a Fee proportionate to that stated in Paragraph 7.1.

9.1.12 Minor expenses such as telegrams, long distance telephone calls, telephone service at the site, expressage, and similar petty cash items in connection with the Work.

9.1.13 Cost of removal of all debris.

9.1.14 Costs incurred due to an emergency affecting the safety of persons and property.



9.1.15 Other costs incurred in the performance of the Work if and to the extent approved in advance in writing by the Owner.

#### ARTICLE 10. COSTS NOT TO BE REIMBURSED.

10.1 The term Cost of the Work shall not include any of the items set forth below in this Article 10.

10.1.1 Salaries or other compensation of the Contractor's officers, executives, general managers, estimators, auditors, accountants, purchasing and contracting agents and other employees at the Contractor's principal office and branch offices, except employees of the Contractor when engaged at shops or on the road in expediting the production or transportation of materials or equipment for the Work.

10.1.2 Expenses of the Contractor's Principal and Branch Offices other than the Field Office.

10.1.3 Any part of the Contractor's capital expenses, including interest on the Contractor's capital employed for the Work.

10.1.4 Overhead or general expenses of any kind, except as may be expressly included in Article 9.

10.1.5 Costs due to the negligence of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them, or for whose acts any of them may be liable, including but not limited to the correction of defective Work, disposal of materials and equipment wrongly supplied, or making good any damage to property.

10.1.6 The cost of any item not specifically and expressly included in the items described in Article 9.

10.1.7 Costs in excess of the Guaranteed Maximum Cost, if any, as set forth in Article 6 and adjusted pursuant to Article 3.

#### ARTICLE 11. DISCOUNTS, REBATES AND REFUNDS

All cash discounts shall accrue to the Contractor unless the Owner deposits funds with the Contractor with which to make payments, in which case the cash discounts shall accrue to the Owner. All trade discounts, rebates and refunds, and all returns from sale of surplus materials and equipment shall accrue to the Owner, and the Contractor shall make provisions so that they can be secured. The Owner shall make progress payments on or before the tenth day of each month in order to receive credit for cash discounts.

## ARTICLE 12. SUBCONTRACTS

12.1 All portions of the Work that the Contractor's organization has not been accustomed to perform shall be performed under subcontracts. The Contractor shall request bids from subcontractors and shall deliver such bids to the Architect. The Architect will then determine, with the advice of the Contractor and subject to the approval of the Owner, which bids will be accepted.

12.2 All Subcontracts shall conform to the requirements of Paragraph 5.3 of the General Conditions. Subcontracts awarded on the basis of the cost of such work plus a fee shall also be subject to the provisions of this Agreement insofar as applicable.

## ARTICLE 13. ACCOUNTING RECORDS

The Contractor shall check all materials, equipment and labor entering into the Work and shall keep such full and detailed accounts as may be necessary for proper financial management under this Agreement, and the system shall be factory to the Owner. The Owner shall be afforded access to all the Contractor's records, books, correspondence, instructions, drawings, receipts, vouchers, memoranda and similar data relating to this Contract, and the Contractor shall preserve all such records for a period of three years after the final payment.

## ARTICLE 14. APPLICATIONS FOR PAYMENT

The Contractor shall, upon completion of the Work, deliver to the Architect a statement, sworn to if required, showing in detail and as completely as possible all moneys paid out by him on account of the Cost of the Work for which he is to be reimbursed, with original payrolls for all labor, checked and approved by a person satisfactory to the Architect, and all receipted bills.

## ARTICLE 15. PAYMENTS TO THE CONTRACTOR

15.1 The Architect will review the Contractor's statement of moneys due as provided in Article 14 and will promptly issue a Certificate for Payment to the Owner for such amount as he approves, which Certificate shall be payable on or about the tenth day of the month.

15.2 Final payment, constituting the unpaid balance of the Cost of the Work and of the Contractor's Fee, shall be paid by the Owner to the Contractor when the Work has been completed, the Contract fully performed and a final Certificate for Payment has been issued by the Architect. Final payment shall be due ten (10) days after the date of issuance of the final Certificate for Payment.

## ARTICLE 16. TERMINATION OF THE CONTRACT

16.1 The Contract may be terminated by the Contractor as provided in Article 14 of the General Conditions.

16.2 If the Owner terminates the Contract as provided in Article 14 of the General Conditions, he shall reimburse the Contractor for any unpaid Cost of the Work due him under Article 6, plus (1) the unpaid balance of the Fee computed upon the Cost of the Work to the date of termination at the rate of the percentage named in Article 7, or (2) if the Contractor's Fee be stated as a fixed sum, such an amount as will increase the payments on account of his Fee to a sum which bears the same ratio to the said fixed sum as the Cost of the Work at the time of termination bears to the adjusted Guaranteed Maximum Cost, if any, otherwise to a reasonable estimated Cost of the Work when completed. The Owner shall also pay to the Contractor fair compensation, either by purchase or rental at the election of the Owner, for any equipment retained. In case of such termination of the Contract the Owner shall further assume and become liable for obligations, commitments and unsettled claims that the Contractor has previously undertaken or incurred in good faith in connection with said Work. The Contractor shall, as a condition of receiving the payments referred to in this Article 16, execute and deliver all such papers and take all such steps, including the legal assignment of his contractual rights, as the Owner may require for the purpose of fully vesting in him the rights and benefits of the Contractor under such obligations or commitments.

## ARTICLE 17. MISCELLANEOUS PROVISIONS

17.1 Terms used in this Agreement which are defined in the Conditions of the Contract shall have the meanings designated in those Conditions.

17.2 The Contract Documents, which constitute the entire agreement between the Owner and the Contractor, are listed in Article 1 and, except for Modifications issued after execution of this Agreement, are enumerated as follows:

<u>Specifications:</u>	<u>Sheets or Pages</u>
Notice to Bidders -----	1
Instructions to Bidders -----	4
Proposal -----	4
General Conditions -----	17
Supplementary General Conditions -----	3
Special Conditions -----	4
Food Service Equipment -----	38
 <u>Drawings:</u>	
Sheets A-1 and A-2 -----	2
Sheets FS-1 and FS-2 -----	2

Addenda:

Addendum No. 1 -----	3
Addendum No. 2 -----	1

This Agreement executed the day and year first written above.

OWNER

CONTRACTOR

Texas Technological College

Claude Martin & Sons

/s/ Roy Furr  
Roy Furr, Chairman  
Board of Directors

/s/ Byron Martin  
Byron Martin, Partner

Attest:

/s/ J. Roy Wells, Secretary  
Board of Directors

C O P Y

TEXAS TECHNOLOGICAL COLLEGE  
Gifts to the College through  
Texas Technological College Foundation

<u>No. and Date</u>	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
3879 8/2/68	Phillips Petroleum Company Bartlesville Oklahoma 74003	General Unrestricted Gifts and Grants Account No. 391-2650	\$ 10.00
3880 8/2/68	Mrs. Garland G. Nix 905 North Tenth Lamesa, Texas	Speech Scholarship Account No. 391-3400	50.00
3881 8/2/68	League of United Latin American Citizens 3613 - 22 Street Lubbock, Texas	Lulac Scholarship	150.00
3882 8/2/68	Frenchman's Creek Corp. 701 Frito Lay Tower Dallas, Texas 75235	Library Enrichment Fund Account No. 391-2055	3,000.00
3883 8/2/68	Davidson Family Charitable Foundation c/o C. J. Davidson 1004 Continental Life Building Fort Worth, Texas	Davidson Home Economics Scholarship Fund	2,000.00
3884 8/2/68	C. J. Davidson 1004 Continental Life Bldg. Fort Worth, Texas	Davidson Home Economics Scholarship Fund	4,187.50 (50 shares of Union Oil Co. of Cal.)
3885 8/6/68	Fields and Company 1611 Fourth Street Lubbock, Texas 79408	Miscellaneous Travel Account No. 391-2680	100.00
3886 8/6/68	Butler & Land, Inc. 5538 Dryer Street Post Office Box 8085 Dallas, Texas 75205	Electrical Engineering Cost of Education Account No. 391-1435	50.00
3887 8/8/68	Mrs. Robert Moore 4605 - 22 Street Lubbock, Texas	ICASALS and Museum Development Fund Account No. 391-2435	15.00
3888 8/8/68	Mr. Watson Carlock Box 2243 Lubbock, Texas	ICASALS and Museum Development Fund Account No. 391-2485	300.00

<u>No. and Date</u>	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
3889 8/8/68	Harvey W. Mason 9530 Waxwings Drive Cincinnati, Ohio 45241		\$ 75.00
3890 8/8/68	Rowan Drilling Company, Inc. Oil Well Contractors Post Office Drawer 12247 Fort Worth, Texas 76116	1968-69 Rowan Company Scholarships Account No. 391-8000	500.00
3891 8/9/68	Mr. Teddy Lowe Hartley 3308 - 40 Street Lubbock, Texas 79413	ICASALS and Museum Development Fund Account No. 391-2485	12.50
3892 8/9/68	Mr. Jack Isaacks Route 2 Levelland, Texas	Speech Clinic Account No. 391-1230	15.00
3893 8/9/68	Captain Norman Hull 115 Andrews Lubbock, Texas 79415	Speech Clinic Account No. 391-1230	15.00
3894 8/12/68	Benton Oil Company c/o Allen Benton Post Office Box 81 Lubbock, Texas	Fund for Institutional Planning and Development Account No. 991-0090	50.00
3895 8/12/68	Mr. J. J. Willingham 2312 - 55 Street Lubbock, Texas	ICASALS and Museum Development Fund Account No. 391-2485	25.00
3896 8/14/68	Mrs. W. H. Tinney 3309 - 54 Street Lubbock, Texas 79413	ICASALS and Museum Development Fund Account No. 391-2485	6.25
3897 8/14/68	Max Tidmore Investments 3319 - 29 Street Lubbock, Texas 79410	ICASALS and Museum Development Fund Account No. 391-2485	10.00
3898 8/14/68	Texas Garden Club, Inc. 4509 West 17 Lubbock, Texas 79416	District I Texas Garden Club Scholarship Account No. 391-6560	250.00
3899 8/14/68	Shop Rite Foods, Inc. P. O. Box 1048 Albuquerque, New Mexico 87103	College Scholar Recruitment Program - Miscellaneous Travel Account No. 391-2680	200.00

<u>No. and Date</u>	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
3900 8/14/68	Shop Rite Foods, Inc. Post Office Box 1048 Albuquerque, New Mexico	ICASALS and Museum Development Fund Account No. 391-2485	\$ 750.00
3901 8/14/68	West Texas - New Mexico Chapter NECA 2009 Canton Lubbock, Texas 79412	West Texas New Mexico Chapter of NECA Scholarship	150.00
3902 8/14/68	Marathon Oil Foundation, Inc. 539 South Main Street Findlay, Ohio	Miscellaneous Scholarships Nonrecurring Account No. 991-2940	600.00
3903 8/14/68	American Chemical Society Petroleum Research Fund 1155 - 16 Street, N. W. Washington, D. C. 20036	Research - "Non-observable Diels-Alder Reactions" Account No. 391-1299	7,573.00
3904 8/16/68	Mrs. L. M. Waters Route 4 Brownfield, Texas 79316	Speech Clinic Account No. 391-1230	40.00
3905 8/16/68	Dr. O. Brandon Hull 3501 - 19 Street Lubbock, Texas 79410	ICASALS and Museum Development Fund Account No. 391-2485	25.00
3906 8/16/68	Mr. A. R. Marcus Marcus' Childrens Clothing 3510 - 34 Street Lubbock, Texas 79410	ICASALS and Museum Development Fund Account No. 391-2485	100.00
3907 8/16/68	Sun Oil Company Philadelphia Pennsylvania 19103	Geosciences Cost of Education Account No. 391-1150	800.00
3908 8/19/68	Chappell - Spade Ranch 1107½ Avenue K Lubbock, Texas 79401	Foundation Operating Fund Account No. 991-0050	70.21
3909 8/19/68	Mrs. Robert N. Arnold 2706 - 56 Street Lubbock, Texas 79413	Library Enrichment Fund Account No. 391-2055	10.00
3910 8/19/68	Dr. Richard D. Cole 3610 - 34 Street Lubbock, Texas 79410	ICASALS and Museum Development Fund Account No. 391-2485	50.00



<u>No. and Date</u>	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
3911 8/21/68	Collins Radio Company Cedar Rapids Iowa 52406	Collins Radio Fellowship Account No. 391-6450	\$2,000.00
3912 8/21/68	Mrs. U. L. Allison 5119 - 38 Street Lubbock, Texas 79414	Speech Clinic Account No. 391-1230	5.00
3913 8/21/68	Mrs. Garland G. Nix 905 North Tenth Lamesa, Texas	Speech Clinic Account No. 391-1230	30.00
3914 8/21/68	Esso Education Foundation 49 West 49 Street New York, New York 10020	General Unrestricted Gifts and Grants Account No. 391-2650	212.00
3915 8/23/68	Miss Christine DeVitt Post Office Box 1215 Lubbock, Texas 79408	Foundation Operating Fund Account No. 991-0050	70.21
3916 8/23/68	Houston Livestock Show and Rodeo Post Office Box 20070 Houston, Texas 77025	Miscellaneous Scholarships-- Nonrecurring Account No. 991-2940	500.00
3917 8/23/68	Continental Oil Company Ponca City Oklahoma	General Unrestricted Gifts and Grants Account No. 391-2650	12.00
3918 8/23/68	Texaco, Inc. 135 East 42 Street New York, New York 10017	The Texaco Scholarship for 1968-1969 \$950.00--Account No. 391-8500 50.00--Committee on Scholar- ships and Awards 100.00--Account No. 391-1415 Chem. Eng. Cost-of-Education 100.00--Account No. 391-1150 Geosciences Cost-of-Education	1,200.00
3919 8/23/68	Dr. Bryce Campbell 3802 - 63 Street Lubbock, Texas 79413	ICASALS and Museum Development Fund Account No. 391-2485	25.00
3920 8/27/68	Sun Oil Company P. O. Box 2880 Dallas, Texas 75221	Geophysical Graduate Research Program Account No. 391-1151	1,000.00

<u>No. and Date</u>	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
3921 8/27/68	The Sears-Roebuck Foundation 3333 West Arthington Street Chicago, Illinois	Sears-Roebuck Scholarship for Home Economics Account No. 391-8090	\$ 900.00
3922 8/27/68	Mrs. R. T. Roberts 3213 - 38 Street Lubbock, Texas 79413	Emmett Hazlewood Scholarship Fund Account No. 691-0155	7.50
3923 8/27/68	Phillips Petroleum Co. Bartlesville, Oklahoma	Phillips Matching Gift Plan Account No. 391-2650	25.00
3924 8/27/68	Mrs. Frances Steck Greenlee 4511 West 19 Street Lubbock, Texas 79407	ICASALS and Museum Development Fund Account No. 391-2485	100.00
3925 8/27/68	Southwestern Petroleum Short Course Box 4099, Tech Station Lubbock, Texas 79409	Southwestern Petroleum Short Course Scholarship	500.00
3926 8/29/68	Marquis Supply Co., Inc. 2131 Baylor Drive Lubbock, Texas	ICASALS and Museum Development Fund Account No. 391-2485	100.00

TEXAS TECHNOLOGICAL COLLEGE  
Graduate Fellowships and/or Scholarships

For the Fiscal Year 1968-1969

<u>Name</u>	<u>Department</u>	<u>Amount of Fellowship</u>	<u>Period of Award</u>
Daniel Len Brackeen	Dairy & Food Ind.	\$ 300.00	Fall 1968 & Spring 1969
Fane Downs	History	1,300.00	Fall 1968 & Spring 1969
Ronald Dean Fowler	History	1,300.00	Fall 1968 & Spring 1969
James Alwyn Halseth	History	1,300.00	Fall 1968 & Spring 1969
Winston Lee Kinsey	History	1,300.00	Fall 1968 & Spring 1969
Miguel A. Marino	Civil Engineering	1,400.00	Fall 1968, Spring 1969 1st & 2nd Sum. Terms 1969
Ghulam H. Siddiqi	Civil Engineering	200.00	Fall 1968
Kenneth R. White	Civil Engineering	200.00	Fall 1968
Frank Ayers Williamson	Civil Engineering	200.00	Fall 1968

For the Fiscal Year 1967-1968

Derrell W. Bulls	Bus. Ed. & Sec. Adm.	260.00	2nd Sum. T.
Richard Wayne Ellis	Business Admin.	130.00	2nd Sum. T.
Carl Stephen Guynes	Business Admin.	100.00	2nd Sum. T.
Lowell Bynum	Secondary Education	350.00	2nd Sum. T.

U. S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

CONTRACT CHANGE ORDER

Contract No. 1 Date August 29, 1968  
Change Order No. 2 Project No. 4-7-00079-0, 4-7-00078-0,  
Location Lubbock, Texas (2-7-00078-0)  
Texas Technological College  
To: (Contractor) Anthony Mechanical, Inc. - Lubbock, Texas

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Description of Changes--Quantities, Units, Unit Prices, Change in Completion Schedule, Etc.	Decrease in Contract Price	Increase in Contract Price
(1)	(2)	(3)	(4)
1.	Provide six new air handling units and modify two existing air handling units as required to serve the Museum structure after its conversion to classroom use. Provide a chilled water supply and return system, and a steam and condensate return system to serve the new air handling units from the basement area. Provide a new condensate pump and a new steam pressure reduction station to accommodate the increased steam loads. Provide a pneumatic control system to provide remote temperature indication and remote motor start-stop capability for the building equipment at the new data control center. The system will be complete to the extent that it will need only electrical wiring, ducting from the air handling units to points of discharge and room or zone thermostats to provide a complete and operable air conditioning system when the Museum is converted to classroom usage. The work shall be installed as specified. Change in contract price due to this Change Order:		49,463.41
	Total decrease	\$	XXXXXXXXXXXXXXXXXX
	Total increase	XXXXXXXXXXXXXXXXXX	\$49,463.41
	Difference between Col. (3) and (4):	\$	\$
	Net increase contract price	\$	\$49,463.41

The sum of \$49,463.41 is hereby added to the total contract price, and the total adjusted contract price to date thereby is \$944,000.00.

The time provided for completion in the contract is unchanged by \_\_\_\_\_ calendar days. This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Accepted by: /s/ W. R. Anthony  
Contractor

August 29, 1968  
Date

Recommended by: /s/ James T. Worley  
Architect/Engineer

August 29, 1968  
Date

Approved by: /s/ M. L. Pennington  
for Owner

8-29-68  
Date

Note: Work performed under this change order prior to HUD concurrence is at owner's risk. HUD concurrence will be evidenced by signature of HUD Field Engineer (or where necessary, of Assistant Regional Administrator for Metropolitan Development) on Form HUD-4217.

C O P Y

TEXAS TECHNOLOGICAL COLLEGE  
Lubbock, Texas

Purchase of Classroom Materials from Certain Faculty Members

<u>Name, Title, and Department</u>	<u>Description</u>	<u>Amount</u>
Dr. A. W. Young, Chairman Department of Agronomy & Range Management	50 - Introduction to Soil Science @ \$2.00 each    \$ <u>100.00</u>	\$ 100.00
Mr. B. T. Smith Department of Mathematics	1000 - 5 Place Log Tables @ 95¢ each        950.00 Less 20% <u>190.00</u>	760.00
Mr. Edsel Buchanan Department of Health, P.E. and Recreation for Men	5 - Trampoline Manuals @ \$1.75 each                8.75 5 - Wrestling Manuals @ \$1.75 each                8.75 10 - Gym and Wrestling Manuals @ \$3.00 each        30.00 20 - Handball Manuals @ \$1.75 each <u>35.00</u>	82.50
Mimeo Steno Service c/o Dr. Ramon W. Kireilis Chairman, Department of Health, P.E. and Recreation for Men	600 - Introduction to Physical Education @ \$3.00 each                1,800.00 150 - Advanced Swimming @ \$1.80 each                270.00 30 - Physical Conditioning @ \$1.80 each <u>54.00</u>	2,124.00

PERMIT TO CONSTRUCT ACCESS DRIVEWAY FACILITIES  
ON HIGHWAY RIGHT OF WAY

Board Minutes  
September 28, 1968  
Attachment No. 24

To: Texas Technological College  
West Broadway  
Lubbock, Texas 79409  
Attn: Mr. E. J. Urbanovsky

Hwy. No. U.S. 82 Permit No. \_\_\_\_\_  
Control 380 Section 1  
Lubbock, Lubbock County

Date August 8, 1968

Dear Sir:

The Texas Highway Department hereby authorizes you to (not) construct facilities on the highway right of way for development of access to your property abutting Highway No. U.S. 82 in Lubbock, Lubbock County, located on the south side of U.S. 82 and west side of University Avenue.  
provided you agree to and comply with the following conditions:

1. Design of facilities shall be as follows and/or as shown on sketch: Barrier curb shown in red on the sketch shall be installed within one week following the removal of existing curb. In the location shown in orange color, existing barrier curb shall be replaced with new barrier type curb and gutter installed. (See, also, special requirement on back of this sheet. All construction and materials shall be subject to inspection and approval by the State Highway Department.
2. Maintenance of facilities constructed hereunder shall be the responsibility of the grantee, and the State Highway Department reserves the right to require any changes, maintenance or repairs as may be necessary to provide protection of life or property on or adjacent to the highway. Changes in design will be made only with approval of the State Highway Department.
3. The grantee shall hold harmless the State Highway Commission and its duly appointed agents and employees against any action for personal injury or property damage sustained by reason of the exercise of this permit.
4. The grantee shall not erect any sign on or extending over any portion of the highway right of way, and vehicle service fixtures such as service pumps, vendor stands, tanks or water hydrants shall be located at least twelve (12) feet from the right of way line to insure that any vehicles serviced from these fixtures will be off of the highway.

This permit shall be subject to the concurrence of the municipality.

~~See back of this sheet for special requirements.~~ (See special requirement on back of this sheet.)

This permit shall not be valid until grantee signs the statement in which he agrees to comply with the conditions herein. Mr. J. B. Sparks, Maint. Const. Supervisor (Ph. SH4-841, Box 771, Lubbock, Texas 79408) should be contacted at least twenty-four (24) hours before beginning the work authorized by this permit.

STATE HIGHWAY DEPARTMENT

By: [Signature]  
District Engineer

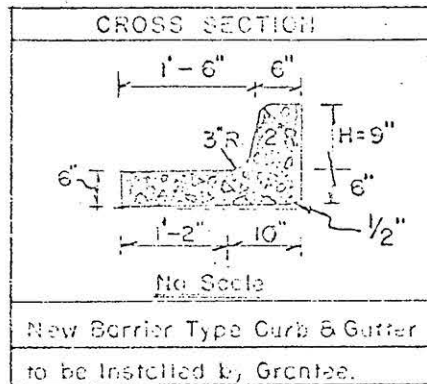
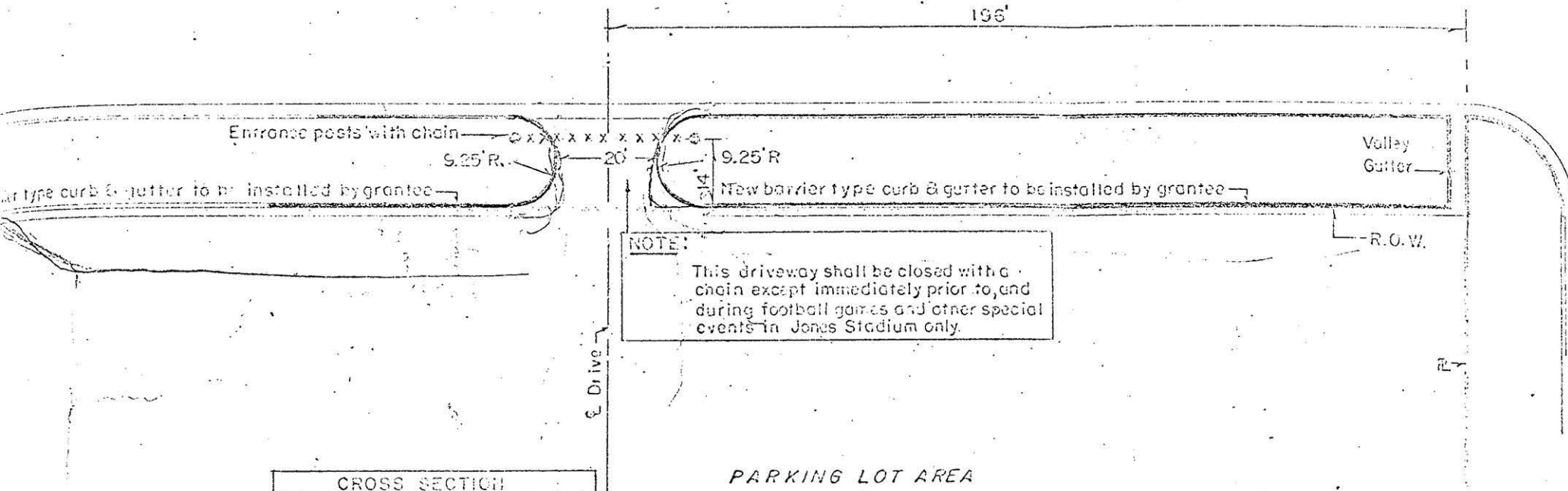
CC: City of Lubbock

I (We), the undersigned, hereby agree to accept and comply with the terms and conditions set out in this permit for construction of access driveway facilities on highway right of way.

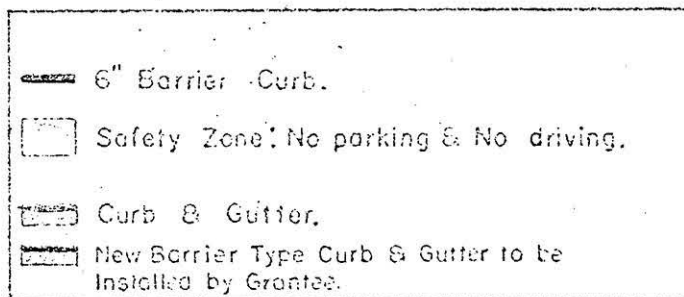
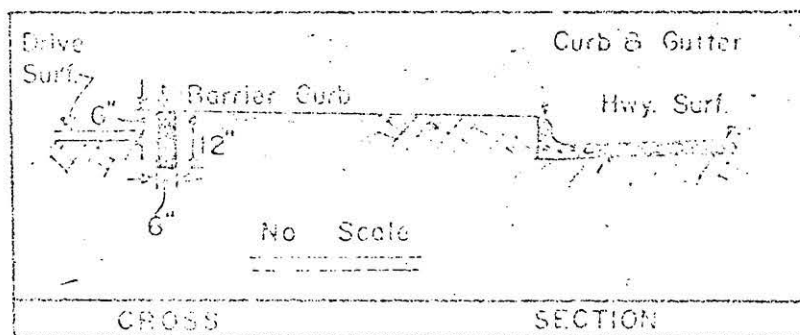
WITNESS: J. Roy Lewis

SIGNED: [Signature]





LUBBOCK, LUBBOCK CO.



ACCESS DRIVEWAY	DATE
TEXAS TECHNOLOGICAL COLLEGE	
W. BROADWAY	
LUBBOCK, TEXAS 79403	
ATTN: MR. E.J. URBANOVSKY	
TWO	8-8-68

JONES

STADIUM

Z

ACCESS DRIVEWAY DETAILS

TEXAS TECHNOLOGICAL COLLEGE

WESBOK, TEXAS

OLA 8-14-68 SCALE: 1"=50'

9" CURB & GUTTER

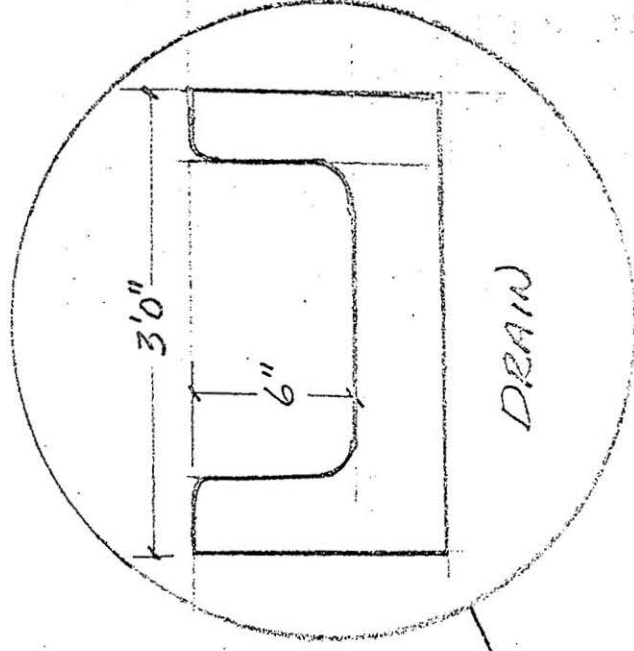
REMOVE  
BARRIER  
CURBS

PIPE AND CHAIN

4TH STREET

20'

25'



UNIVERSITY AVE

## ACCESS DRIVEWAY REGULATIONS

The State Highway Commission, in recognition of its responsibility for the safety and utility of public highways under its jurisdiction, has directed the adoption of rules and regulations to accomplish a coordinated development between highways and abutting property. For this purpose, the booklet entitled "Regulations for Access Driveways to State Highways" was published and adopted, setting out Departmental policies to regulate construction and maintenance of access driveway facilities.

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### SKETCH OF INSTALLATION

This driveway approved by this permit shall be closed with a chain except immediately prior and during football games and other special events in Jones Stadium only. If at any time this requirement is violated the Texas Highway Department reserves the right to close this drive by replacing the curb.

SOUTHWEST EDUCATIONAL DEVELOPMENT LABORATORY

August 30, 1968

Dr. Grover E. Murray  
President  
Texas Technological University  
Lubbock, Texas

Dear Dr. Murray:

In the past fifteen months it has been the privilege of this staff to work with personnel at Texas Tech University in the development of a teacher and counselor education program to meet the needs of Mexican American children.

A review of the project indicates that the immediate objectives of this program have been met. Texas Tech has carefully identified and properly reported both the needs of Mexican American children and the competencies of teachers and counselors related to these needs.

It appears that a model teacher education program should now be undertaken. It is, however, beyond the funding capability, and indeed the responsibility, of the Laboratory to do so. Regrettably, Laboratory financial support of the program must be terminated at the end of the current contract period, namely, August 31, 1968. However, such a program can possibly be financed through funds from the National Defense Act, Title VII of the Elementary and Secondary Education Act and from the Higher Education Act. In this connection, we would be pleased to assist Texas Tech in the solicitation of such funds to bring to fruition a teacher education program for Mexican American students.

I take this occasion to express appreciation to all at Texas Tech who participated in this project. Their work in this joint effort was of the highest calibre throughout.

We are hopeful that future programs of the Laboratory will again involve your institution directly.

Very sincerely,

/s/ Edwin Hindsman

Edwin Hindsman  
Executive Director

EH:my  
cc: Dr. Glen Barnett  
Dean Donald McDonald

C O P Y

TEXAS TECHNOLOGICAL COLLEGE  
Department of Elementary Education  
Prospective Teacher Fellowships  
For the period September 1, 1968, through August 31, 1969

Stipend Awards, Dependency Allowance and Tuition and Fee Allowance  
for the Academic Year, 1968-1969

<u>Name and Address</u>	<u>Stipend 9 Months</u>	<u>Dependency Allowance</u>	<u>Tuition and Fees Fall 1968</u>	<u>Spring 1969</u>
Mrs. Delores A. Browning 203 Zephyr Plainview, Texas 79092	\$2,000.00 Item 5	\$ -0-	\$107.00 Item 15	\$107.00 Item 15
Mrs. Mary Jo Lewis 3734 Austin Avenue Snyder, Texas 79549	2,000.00 Item 6	1,200.00 Item 16	107.00 Item 15	107.00 Item 15
Mrs. Loyce E. Newman 318 Cherry Street Levelland, Texas 79336	2,000.00 Item 7	800.00 Item 16	107.00 Item 15	107.00 Item 15
Mrs. Patsy G. Oehrlein Route 1 Levelland, Texas 79336	2,000.00 Item 8	1,200.00 Item 16	107.00 Item 15	107.00 Item 17

AGREEMENT

1. Nature and Purpose of Agreement: This document is an agreement between the Gulf Universities Research Corporation (GURC) and

Texas Technological College  
(name of Institution)

Under the terms of this agreement, Texas Technological College  
(name of Institution)

will provide the services of Dr. Billie E. Dahl and associates necessary  
(Principal Investigator)

to perform duties on the proposal entitled "The Use of Grasses for Dune Stabilization Along the Gulf Coast with Initial Emphasis on the Texas Coast" submitted by GURC to the Corps of Engineers, Coastal Engineering Research Center (CERC), Department of the Army.

2. Corps of Engineers, Department of the Army  
(name of Sponsoring Agency)

3. Period of Performance:

From September 1, 1968  
(month day year)

To August 31, 1969  
(month day year)

4. Estimated Actual Time Required: 12 months  
(days weeks months)

5. Basis of Reimbursement: Upon receipt of funds, either on a quarterly basis or at the conclusion of GURC's contract with Corps of Engineers, Department  
(name of Sponsoring)

of the Army, GURC will reimburse Texas Technological College on the basis  
Agency) (name of Institution)

of the asterisked items in the attached proposal budget.<sup>1</sup>

SIGNATURES OF APPROVAL

Sept. 13, 1968  
(date)

/s/ John C. Calhoun, Jr.  
John C. Calhoun, Jr.  
President  
Gulf Universities Research Corp.

September 5, 1968  
(date)

/s/ Glenn E. Barnett  
Glenn E. Barnett  
Executive Vice President  
Texas Technological College  
(Name, title, organization of  
approving official)

September 3, 1968  
(date)

/s/ Billie E. Dahl  
Billie E. Dahl  
Principal Investigator  
Texas Technological College

(1) Non-asterisked items will be retained by GURC.

C O P Y



GRASS DUNE STABILIZATION PROGRAM

BUDGET

1. Personnel

A. Principal Investigator (2 man months) Dr. Billie E. Dahl	\$ 2,230.00*	
B. Co-Investigators (1/2 man month) Chester C. Jaynes Dr. Thadis W. Box	584.00* 917.00*	
C. Co-Investigator (1/2 man month) Dr. Dan E. Feray (includes Social Security)	875.00	
D. Research Technician (10 man months)	9,000.00*	
E. Graduate Student (part time)	3,000.00*	
F. Field Labor	1,000.00*	
G. Secretarial Support (\$300.00 GURC)	300.00*) 300.00 )	\$ 600.00
H. Consultants	1,000.00*	
I. Program Director (3/4 man month) Dr. Peter C. Badgley (includes fringe benefits)	1,863.00	
J. Social Security on items A, B, D, E, F, G, H (GURC \$50.00)	830.00*) 50.00 )	880.00

2. Travel and Per Diem (\$600.00 Feray and Badgley)	1,900.00*) 600.00 )	2,500.00
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3. Supplies and Miscellaneous Services: Gasoline, seed, fertilizer, office supplies, xeroxing, photography, etc. (\$200.00 GURC)	1,800.00*) 200.00 )	2,000.00
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THE STATE OF TEXAS     )  
                              )     KNOW ALL MEN BY THESE PRESENTS  
COUNTY OF LUBBOCK

THAT THIS LEASE CONTRACT is entered into by and between TEXAS TECHNOLOGICAL COLLEGE, an institution of higher learning of the State of Texas, located at Lubbock in Lubbock County, Texas, hereinafter called LESSOR and PHILLIPS PETROLEUM COMPANY, with principal offices at Bartlesville, Oklahoma, hereinafter called LESSEE:

WITNESSETH:

For and in consideration of fifteen hundred (\$1,500.00) dollars per year, LESSOR does hereby lease to LESSEE and LESSEE does hereby lease from LESSOR twelve (12) Igloos, numbered 3-1, 3-2, 3-3, 3-4, 3-5, 3-6, 3-11, 3-12, 3-13, 3-14, 3-15, and 3-16, including all of the real property, as designated, surrounding each and located at Texas Technological College Research Farm, Pantex, Texas. Semi-annual rental payment of seven hundred and fifty (\$750.00) dollars is to be made to Texas Technological College Research Farm, P.O. Drawer 7, Pantex, Texas 79069, prior to effective date of this contract and at six (6) month intervals thereafter. This lease agreement shall be in effect for a term of twelve (12) months beginning September 1, 1968 and year to year thereafter until terminated, as provided herein. This lease agreement can be terminated by either LESSEE or LESSOR by written notice six (6) months prior to effective date of termination. All notices shall be given in writing and by registered mail, and when given by LESSEE shall be addressed to LESSOR at Lubbock, Texas, and to Texas Technological College Research Farm, and if given by LESSOR, then such written notices shall be addressed to LESSEE at Bartlesville, Oklahoma.

LESSEE shall be privileged to make revisions to the leased premises at its own cost and expense; but at the end or termination of this Lease and upon demand, LESSEE shall be obligated, also at its own cost and expense, to restore the leased premises to original condition. LESSEE also agrees to make any repairs necessary for its requirements, at its own cost and expense, and to keep and maintain the premises covered hereby in a good state of repair and to take good care thereof and suffer no waste; and at the end or other termination of this Lease, to surrender back to LESSOR, or to whomsoever it may designate, or to LESSOR's assignee, peaceable possession of the leased premises in as good condition as the same are at the time LESSEE takes possession thereof, ordinary wear and tear alone excepted.

There is a large system of roads through LESSOR's property, leading into the leased premises, which roads and the surface thereof are owned by LESSOR. It is agreed that the LESSEE shall have the right to ingress and egress over such roads to and from the leased premises in passenger-car type vehicles. If the LESSEE uses trucks to haul its material and equipment, only one road which is located 1.4 miles East of Junction of Farm Road 683 and US Highway 60, and runs 0.4 miles North and South may be used for this purpose. The aforementioned 0.4 mile of road leads into the leased premises and LESSEE shall have right to traverse roads within the leased premises. Should there result any damage, beyond ordinary wear and tear, to such roads by reason of LESSEE's hauling its material by truck, LESSEE shall be responsible for the repair of such roads, so

as to restore them to as good condition as they were at the time of the beginning of LESSEE's use, or LESSEE may pay LESSOR the reasonable value of such repairs. Also, in this connection, it is agreed that a representative of LESSOR and a representative of the LESSEE shall inspect all of such roads, as well as all rental facilities, prior to the beginning of LESSEE's use thereof, for the purpose of appraising, determining and agreeing upon their condition at the beginning of such use.

LESSEE agrees to hold LESSOR harmless from loss or damage to property due to LESSEE's occupancy. In addition, LESSEE assumes all responsibilities and LESSOR is hereby released of any or all liabilities associated with LESSEE's occupancy of said Igloos.

IN WITNESS WHEREOF LESSOR AND LESSEE have caused these presents to be signed by their duly authorized officers and sealed with their respective seals this the \_\_\_\_\_ day of \_\_\_\_\_, A. D., 1968.

ATTEST:

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

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

/s/ Retha R. Martin  
Chairman

ATTEST:

PHILLIPS PETROLEUM COMPANY

BY: \_\_\_\_\_

C O P Y

THE STATE OF TEXAS       )  
COUNTY OF                   )

BEFORE ME, the undersigned, a Notary Public in and for the County and State aforesaid this day personally appeared Retha R. Martin, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said TEXAS TECHNOLOGICAL COLLEGE, an institution of higher learning of the State of Texas, and that he executed the same as the act of the said institution for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 12th day of September, A. D., 1968.

/s/ Betty N. Massey  
Notary Public in and for  
Hockley County, Texas

THE STATE OF OKLAHOMA    )  
COUNTY OF                   )

BEFORE ME, the undersigned, a Notary Public in and for said county and state on this day personally appeared \_\_\_\_\_, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said PHILLIPS PETROLEUM COMPANY, and that he executed the same as the act of such company for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the \_\_\_\_\_ day of \_\_\_\_\_, A. D., 1968.

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County, Oklahoma

C O P Y

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

THAT THIS LEASE CONTRACT is entered into by and between TEXAS TECHNOLOGICAL COLLEGE, an institution of higher learning of the State of Texas, located at Lubbock in Lubbock County, Texas, hereinafter called LESSOR and PHILLIPS PETROLEUM COMPANY, with principal offices at Bartlesville, Oklahoma, hereinafter called LESSEE:

WITNESSETH:

For and in consideration of two hundred fifty (\$250.00) dollars per month, Lessor does hereby lease to Lessee and Lessee does hereby lease from Lessor Building 9-9 (containing 15,750 sq. feet of concrete floor space) located at Texas Technological College Research Farm, Pantex, Texas. In addition, for and in consideration of fifty (\$50.00) dollars per month, Lessor does hereby lease from Lessor the shower facilities (containing approximately 400 sq. feet) located in the bottom floor of Building 9-5 located at Texas Technological College Research Farm. Both areas, as previously described, are to be leased on a continuous monthly basis beginning October 1, 1968. Monthly rental payment, beginning October 1, 1968, is to be made to Texas Technological College Research Farm, P.O. Drawer 7, Pantex, Texas 79069, on or before the last day of each month. This lease agreement can be terminated by either Lessee or Lessor by written notice thirty (30) days prior to the effective desired termination date. All notices shall be given in writing and by registered mail, and when given by Lessee shall be addressed to Lessor at Lubbock, Texas, and to Texas Technological College Research Farm.

LESSEE shall be privileged to make revisions at its own cost and expense; but at the end or termination of this Lease shall be obligated, also at its own cost and expense, to restore buildings 9-9 and 9-5 to their original condition at the option of LESSOR. LESSEE also agrees to make any repairs necessary for its requirements, at its own cost and expense, and to keep and maintain the premises covered hereby in a good state of repair and to take good care thereof and suffer no waste; and at the end or other termination of this Lease, to surrender back to LESSOR, or to whomsoever it may designate, or to LESSOR's assignee, peaceable possession of the leased premises in as good condition as the same are at the time LESSEE takes possession thereof, ordinary wear and tear alone excepted.

There is a large system of roads through LESSOR's property, leading into the plant to buildings 9-9 and 9-5, which roads and the surface thereof are owned by LESSOR. It is agreed that the LESSEE shall have the right to ingress and egress over such roads to and from the aforementioned buildings and between such facilities and trackage for loading and unloading purposes. In this connection, if desired, the LESSEE may use trucks to haul its material and equipment over said roads. Should there result any damage, beyond ordinary wear and tear, to such roads by reason of LESSEE's hauling its material by trucks, LESSEE shall be responsible for the repair of such roads, so as to restore them to as good condition as they were at the time of the beginning of LESSEE's use, or

LESSEE may pay LESSOR the reasonable value of such repair (passenger vehicles excluded). Also, in this connection, it is agreed that a representative of LESSOR and a representative of the LESSEE shall inspect all such roads, as well as all rental facilities, prior to the beginning of LESSEE's use thereof, for the purpose of appraising, determining and agreeing upon their condition at the beginning of such use.

LESSEE agrees to hold LESSOR harmless from loss or damage to property due to LESSEE's occupancy. In addition, LESSEE assumes all responsibilities and LESSOR is hereby released of any or all liabilities associated with LESSEE's occupancy of buildings 9-9 and 9-5.

IN WITNESS WHEREOF LESSOR and LESSEE have caused these presents to be signed by their duly authorized officers and sealed with their respective seals this the 18th day of September, A.D., 1968.

ATTEST:

BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

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

/s/ Retha R. Martin  
Retha R. Martin, Chairman

ATTEST:

PHILLIPS PETROLEUM COMPANY

\_\_\_\_\_

BY: \_\_\_\_\_

THE STATE OF TEXAS     )

COUNTY OF HOCKLEY     )

BEFORE ME, the undersigned, a Notary Public in and for the county and State aforesaid this day personally appeared Retha R. Martin, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said TEXAS TECHNOLOGICAL COLLEGE, an institution of higher learning of the State of Texas, and that he executed the same as the act of the said institution for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 18th day of September, A.D., 1968.

/s/ Betty N. Massey  
Notary Public in and for  
Hockley County, Texas

THE STATE OF OKLAHOMA     )

COUNTY OF                     )

BEFORE ME, the undersigned, a Notary Public in and for said county and State on this day personally appeared \_\_\_\_\_, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said PHILLIPS PETROLEUM COMPANY, and that he executed the same as the act of such company for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 1968.

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_, County Oklahoma

C O P Y



September 4, 1968

TO: Dr. Grover E. Murray, President  
Texas Technological College  
Lubbock, Texas

THRU: Dr. Glenn E. Barnett  
Executive Vice President  
Texas Technological College  
Lubbock, Texas

Subject: Museum and ICASALS Complex

Dear Dr. Murray:

Attached please find a list of the items which were agreed upon by the Campus Planning Committee and Mr. Bill Parsley to be analyzed by the project architects and the contractor for further consideration by the Campus Planning Committee. (Attachment A, pages 1, 2 & 3)

Based upon the review of the proposed changes, the Campus Planning Committee Recommends the following:

General Construction Changes

1. Change service drive and parking to 20' wide drive without curb and gutter and 50' deep by full width pavement at loading dock. (Option to reinstate this item at this price by April 1, 1969).

ACCEPT DEDUCTION OF..... \$ 7,165.00

2. Omit masonry fence at south end of staff parking, and on the east from the cooling tower south. Omit masonry fences between Industrial Gallery and Central Unit. (Option to reinstate this item at this price by February 1, 1969). Provide 7' high Michigan White Cedar Stockade fence, machine peeled 3" o.d. Galv. post w/galv. brackets to attach rails 2 - double gates - 1 side to be latched stationary w/angle iron across top.

ACCEPT DEDUCTION OF..... \$23,225.00

3. Omit east front road and parking, from east of central drive to Fourth Street. Retain sidewalk to east edge of Planetarium Terrace. (Option to reinstate this item at this price by April 1, 1969).

ACCEPT DEDUCTION OF..... \$12,750.00

4. Change rail glass in stair and balcony rail from 1/2" to 9/32" rough textured tempered solar bronze glass.

ACCEPT DEDUCTION OF..... \$ 1,700.00

5. Omit seal slab on all basement floors. Carry basement wall down 10" below basement floor line. Basement slabs to be poured on polyethelene sheeting.

ACCEPT DEDUCTION OF..... \$ 9,835.00

6. Change foyer #102 floor from granite to terrazzo. Terrazzo to be with maximum #7 and 8 venetian chips and divider strips 2'0" o.c. each way. Change granite stair treads to precast terrazzo with poured-in-place terrace landings.

ACCEPT DEDUCTION OF..... \$ 9,064.00

7. Windows 5B - change 1/2" glass to 1/4" bronze plate.

ACCEPT DEDUCTION OF..... \$ 400.00

#### Optional Changes

1. Use slit trench for grade beams at fences. (Cannot be accepted if No. 2 above is accepted.)

DO NOT ACCEPT DEDUCTION OF..... \$ 1,500.00

2. Omit sand finish plaster on concrete walls of 5 classrooms in the basement.

DO NOT ACCEPT DEDUCTION OF..... \$ 248.00

#### Mechanical Changes

1. Change oil bath filters to roll media filters and eliminate filters on combustion air.

ACCEPT DEDUCTION OF..... \$ 5,180.00

2. Omit basement fire protection sprinkler system, but provide 6" service line into building and cap. Also, provide 5 additional fire hose cabinets in basements of Unit A and Unit D.

DO NOT ACCEPT DEDUCTION OF..... \$16,792.00

#### Optional Changes

1. Change roof drains from galvanized steel pipe to service weight cast iron soil pipe and use Ty-seal gaskets on all horizontal soil pipe lines which are underground.

DO NOT ACCEPT DEDUCTION OF..... \$ 1,200.00

Electrical Changes

1. Omit the seven (7) type "RW" Roadway fixtures and poles located the farthest east including concrete piers, conduit and wire with option to add fixtures and related wiring back at same price not later than June 1, 1969.

ACCEPT DEDUCTION OF..... \$ 3,600.00

2. Change luminous ceiling in Sales A104 and Ticket A137 to Neo-Ray Tecture-Cel Tex 2424 bronze painted finish with vinyl cover as specified.

ACCEPT DEDUCTION OF..... \$ 2,000.00

3. Delete fixture "P" Chandelier allowance and provide for future fixture with wiring and blank cover. Add 3 type "G" fixtures over the stairs as directed.

ACCEPT DEDUCTION OF..... \$ 750.00

4. Furnish 8 - Simplex No. 4262-1 Ionization Fire and Smoke detectors in Art Storage A24 and 3 - Simplex No. 4262-1 Ionization Fire and Smoke detectors in Historical Collections D26. Furnish three Simplex No. 4017-4 bells located in shipping A-1, Receiving A-111 and Building Engineer A-4. Furnish Simplex No. 4246-1 Fire Alarm Control, No. RPQ 10322 power supply and No. 4258-43 code unit located in Building Engineering A-4.

DO NOT ACCEPT DEDUCTION OF..... \$ 3,507.00

TOTAL OF ALL CONSTRUCTION CHANGES DEDUCT \$75,669.00

Please see Attachment B, Pages 1 and 2 for recapitulation of total general, mechanical and electrical deductive changes.

Attachment C is the recapitulation of the total project cost based upon the above recommendation.

If we may be of further assistance, please let me know.

JK:jr

cc: Dr. Gerald W. Thomas  
Dr. S. M. Kennedy  
Dr. Owen L. Caskey  
Dr. Monty Davenport  
Mr. Bill Parsley  
Mr. Marshall Pennington  
Mr. Nolan Barrick  
Mr. E. J. Urbanovsky  
Mr. Howard Schmidt  
Miss Jerry Kirkwood

Sincerely yours,  
/s/ Haskell Taylor  
Haskell G. Taylor  
Chairman, Campus  
Planning Committee

C O P Y

CHEMISTRY BUILDING ADDITION  
TEXAS TECHNOLOGICAL COLLEGE  
LUBBOCK, TEXAS  
PROJECT NOS. 4-7-00078-0 & 2-7-00078-0

MECHANICAL WORK  
BID TABULATION  
SEPTEMBER 24, 1968

PITTS, MEBANE, PHILIPS & WHITE  
ARCHITECTS & ENGINEERS  
BEAUMONT TEXAS

BIDDER	Anthony Co.	O. W. Chisum	Drew Wood	Har-Con	Geo. Linski	McCally Co.	Natkin & Co.	Roche & Newton	Rountree Co.
Bid Security Attached	X	X	X		X	X	X	X	X
Receipt of Addendums	X	X	X		X	X	X	X	X
BASE PROPOSAL	1,090,000	965,300	1,041,000		1,200,000	1,123,300	1,240,642	1,025,019	994,000
Alt. 12: omit future connections to lab equipment	- 2,220	- 1,900	- 1,600		- 2,000	- 1,700	- 3,100	- 1,000	- 1,400
Alt. 13: substitute PVC piping for stainless steel (dw)	- 7,600	- 8,800	-19,000		- 7,500	-19,500	- 6,700	- 7,164	- 8,700
Alt. 14: coated galv. ducts vs. duramet for hoods	-58,000	-59,000	-80,000		-50,000	-76,000	-80,000	-51,230	-68,000
Alt. 15: omit certain emergency purge fans	-24,400	-20,950	-18,000		-25,000	-19,000	-24,740	-19,216	-23,000
Alt. 16: delete lawn sprinkler system	-13,400	- 4,200	- 4,600		- 6,000	- 6,500	- 4,200	- 3,981	- 4,000
Alt. 20: substitute Pyrex drains for Duriron	- 9,200	no bid	-12,000		- 9,500	no change	- 9,000	- 1,000	no bid
Alt. 21: change fume exhaust duct f/carpenter 20 to 316 S. S.									-70,500

-63,000  
from base  
sub. for S. S.

C O P Y

Board Minutes  
September 28, 1968  
Attachment No. 31  
Item M15

CHEMISTRY BUILDING ADDITION  
TEXAS TECHNOLOGICAL COLLEGE  
LUBBOCK, TEXAS  
PROJECT NOS. 4-7-00078-0 & 2-7-00078-0

ELECTRICAL WORK  
BID TABULATION  
SEPTEMBER 24, 1968

PITTS, MEBANE, PHELPS & WHITE  
ARCHITECTS & ENGINEERS  
BEAUMONT TEXAS

BIDDER	Amco Elec. Co.	Duke Elec. Co.	Nelson Elec. Co.	Rowan- Wallace	Tarver Elec. Co.	Tek-Lek Co.	Watco Elec. Co.
Bid Security Attached	X	X	X	X	X	X	X
Receipt of Addendums	5	5	5	5	5	5	5
BASE PROPOSAL	452,350	493,200	479,600	454,150	505,000	490,123	440,144
Alt. 5: substitute incand. lighting for m. vapor	no bid	no bid	no bid	no bid	no bid	no bid	no bid
Alt. 11: delete service for lift for handicapped	- 175	- 105	- 530	- 105	- 140	- 225	- 150
Alt. 15: omit service for certain purge fans	- 1,520	- 892	- 3,200	- 935	- 3,100	- 1,410	- 225
Alt. 18: delete melting systems	- 1,850	- 1,842	- 310	- 2,645	- 1,600	- 1,120	- 530
Alt. 19: delete and sub- stitute certain ext. lights	no change	- 182	- 1,477	- 210	- 750	no change	- 120

C O P Y

Board Minutes  
September 28, 1968  
Attachment No. 32  
Item M16

CHEMISTRY BUILDING ADDITION  
TEXAS TECHNOLOGICAL COLLEGE  
LUBBOCK, TEXAS  
PROJECT NOS. 4-7-00078-0 & 2-7-00078-0

LABORATORY FURNITURE  
BID TABULATION  
SEPTEMBER 24, 1968

PITTS, MEBANE, PHELPS & WHITE  
ARCHITECTS & ENGINEERS  
BEAUMONT TEXAS

BIDDER	E. H. Sheldon	Fisher Scientific	(Foremost) Kewanee	(Lato) General Equip. Co.	LEAPS Lab. Equip.	(G. Smith) Metalab Equip. Co.	Royal Sch. Lab.	Taylor Mfg. Co.
Bid Security Attached			X	X		X	X	X
Receipt of Addendums			X	X		X	X	X
BASE BID I (Wood Furniture)			817,000	798,701		696,460	762,167	791,152
BASE BID II (Metal Furniture)			no bid	no bid		679,460	no bid	no bid
BASE BID I (Wood Furn. Alts.)								
Alt. I(a): delete items in Category 1			- 55,900	- 48,059		- 39,204	- 46,979	- 45,546
Alt. I(b): delete items in Category 2			-115,850	- 99,468		- 97,610	-102,650	- 96,245
Alt. I(c): delete items in Category 3			-101,900	- 86,848		- 78,943	- 86,068	- 83,288
Alt. I(d): Durcon tops vs. Alberene Category 4 items			- 6,290	qualified + 12,982		no change	+ 26,947	+ 28,834
Alt. I(e): Water Saver fixtures Category 4 items			no change	- 2,601		- 8,000	- 2,177	- 3,621

Board Minutes  
September 28, 1968  
Attachment No. 33  
Item M17

CHEMISTRY BUILDING ADDITION  
TEXAS TECHNOLOGICAL COLLEGE  
LUBBOCK, TEXAS  
PROJECT NOS. 4-7-00078-0 & 2-7-00073-0

LABORATORY FURNITURE  
BID TABULATION  
SEPTEMBER 24, 1968

PITTS, MEBANE, PHELPS & WHITE  
ARCHITECTS & ENGINEERS  
BEAUMONT TEXAS

(Page 2 of 2 Pages)

BIDDER	E. H. Sheldon	Fisher Scientific	(Foremost) Kewanee	(Lato) General Equip. Co.	LEAPS Lab. Equip.	(G. Smith) Metalab Equip. Co.	Royal Sch. Lab.	Taylor Mfg. Co.
-from page 1- BASE BID II (Metal Furn. Alts.)								
Alt. 2(a): delete items in Category 1			no bid	no bid		-37,887	no bid	no bid
Alt. 2(b): delete items in Category 2			no bid	no bid		-93,073	no bid	no bid
Alt. 2(c): delete items in Category 3			no bid	no bid		-76,225	no bid	no bid
Alt. 2(d): Durcon tops vs. Alberene Category 4 items			no bid	no bid		no change	no bid	no bid
Alt. 2(e): Water Saver fixtures Category 4 items			no bid	no bid		- 8,000	no bid	no bid
pages of exceptions to specs. to comply with own standards								

C O P Y

Board Minutes  
September 28, 1968  
Attachment No. 33  
Item M17  
Page 2



CHEMISTRY BUILDING ADDITION  
TEXAS TECHNOLOGICAL COLLEGE  
LUBBOCK, TEXAS

PITTS, MEBANE, PHELPS & WHITE  
ARCHITECTS & ENGINEERS  
BEAUMONT TEXAS

ELEVATOR WORK  
BID TABULATION  
SEPTEMBER 24, 1968

BIDDER	Dover-Hunter-Hayes Elevator Company	Westinghouse Elevator Division	Otis Elevator Company
Bid Security Attached	X	X	
Receipt of Addendums	X	X	
BASE PROPOSAL	34,467.00	44,350.00	
Alt. E-1: delete lift for handicapped	3,692.00	7,064.00	

C O P Y

Board Minutes  
September 28, 1968  
Attachment No. 34  
Item M18

CHEMISTRY BUILDING ADDITION  
TEXAS TECHNOLOGICAL COLLEGE  
LUBBOCK, TEXAS  
PROJECT NOS. 4-7-00078-0 & 2-7-00078-0

PITTS, MEBANE, PHELPS & WHITE  
ARCHITECTS & ENGINEERS  
BEAUMONT TEXAS

GENERAL CONSTRUCTION  
BID TABULATION

SEPTEMBER 26, 1968

BIDDER	AREA BUILDERS, INC.	HARMON CONSTRUCTION CO.	H. C. LEWIS COMPANY	PAGE & WIRTZ
Bid Security Attached	X	X	X	X
Receipt of Addendums	ALL RECEIVED	ALL RECEIVED	ALL RECEIVED	ALL RECEIVED
BASE PROPOSAL	4% 3,033,000.00	3% 2,879,000.00	2.5% 2,664,000.00	3% 2,694,500.00
Alt. 1: substitute colorlith for window stools	250.00	no change	4,500.00	1,200.00
Alt. 2: substitute simplified cast stone benches	14,500.00	3,400.00	19,500.00	10,200.00
Alt. 3: substitute terrazzo for certain quarry tile	1,500.00	2,600.00	3,500.00	1,000.00
Alt. 4: plaster for plastic laminate in Auditorium	4,000.00	1,900.00	3,500.00	1,400.00

Board Minutes  
September 28, 1968  
Attachment No. 35  
Item M15

CHEMISTRY BUILDING ADDITION  
TEXAS TECHNOLOGICAL COLLEGE  
LUBBOCK, TEXAS

GENERAL CONSTRUCTION  
BID TABULATION  
SEPTEMBER 26, 1968

PITTS, MEBANE, PHELPS & WHITE

(Page 2 of 2)

BIDDER	AREA BUILDERS, INC.	HARMON CONSTRUCTION CO.	H. C. LEWIS COMPANY	PAGE & WIRTZ
Alt. 6: vinyl asbestos tile for aisles in Auditorium	1,500.00	2,500.00	3,000.00	2,500.00
Alt. 7: delete upholstering on Auditorium chairs	4,500.00	4,500.00	5,000.00	4,500.00
Alt. 8: delete scoring on glazed concrete block	18,000.00	5,700.00	6,000.00	18,000.00
Alt. 9: delete color anodizing and provide gray glass	5,500.00	5,800.00	6,600.00	6,000.00
Alt. 10: rubbed painted con- crete for limestone concrete	2,000.00	no change	no bid	4,600.00
Alt. 11: delete lift for handicapped pit, etc.	250.00	120.00	200.00	1,200.00
Alt. 12: delete construction attendant to purge fans	1,500.00	1,600.00	no bid	1,600.00
Alt. 17: substitute floor finishes in corridors, stairs, etc.	28,551.00	25,000.00	26,500.00	3,200.00

C O P Y

Board Minutes  
September 28, 1968  
Attachment No. 35  
Item M19  
Page 2

BROADWAY ENTRANCE MARKER  
TEXAS TECHNOLOGICAL COLLEGE

HOWARD SCHMIDT & ASSOCIATES  
September 26, 1968

BID TABULATION

BIDDER	BASE BID	ALTERNATE NO. 1	NUMBER DAYS	ACKNOWLEDGE ADDENDUM	BID SECURITY
CLAUDE MARTIN & SONS	\$37,870.00	+ 800.00	75	3	X
W. G. McMILLAN	\$35,367.00	+1,416.00	35 after delivery of brick	3	X
H. A. PADGETT	\$39,810.00	+1,468.00	100	X	X

ALTERNATE NO. 1 For including the pool retaining wall as shown on the drawings as Alternate No. 1.

C O P Y

Board Minutes  
September 28, 1968  
Attachment No. 36  
Item M21

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

WHEREAS The Sixtieth Legislature of the State of Texas met in the First Called Session thereof on June 4, 1968, adjourning on July 3, 1968; and

WHEREAS The purposes of the said Called Session were, as stated by the Honorable John B. Connally, Governor of the State of Texas: "To enact appropriations for general state services authorized under existing laws, and to enact revenue measures necessary to meet state expenditures"; and

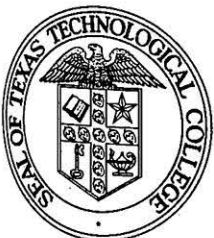
WHEREAS An important and time consuming part of said Called Session was devoted to consideration of House Bill 5, an Act appropriating money for the support of all state agencies, including those of public education; and

WHEREAS Said Act as passed by the House of Representatives and Senate of the State of Texas and as approved by the said Governor of the State of Texas did contain appropriations for the support of public education in the amount of \$1,237,336,838.00 for the fiscal year 1969, of which the sum of \$317,155,046.00 was specifically allocated to institutions of higher education beyond the Junior College level; and


WHEREAS The Board of Directors of Texas Technological College, on behalf of higher education generally, and Texas Technological College particularly, is sincerely appreciative of such legislative and executive efforts and the results achieved thereby and is also sincerely appreciative of the confidence thus expressed in the tax supported institutions of higher learning in Texas: therefore be it

RESOLVED That said appreciation and thanks of the Board of Directors of Texas Technological College be expressed to all budget offices working under legislative and executive direction and to each member of the Texas House of Representatives, to each member of the Texas Senate, and to the Governor of the State of Texas.

SIGNED AND SEALED this 28th day of September, 1968.



BOARD OF DIRECTORS  
TEXAS TECHNOLOGICAL COLLEGE

  
Retha R. Martin, Chairman

TEXAS TECHNOLOGICAL COLLEGE  
Department of Psychology

Project: "Teaching Grant and Traineeships in Rehabilitation Counseling"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Grant from the Department of Health, Education, and Welfare, Office of Social and Rehabilitation Service, Washington, D. C., Grant No. 25-T-69 -----	1	\$ <u>140,334.00</u>
Total -----	2	\$ <u>140,334.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Theodore Andreychuk -----	3	\$ -0-
Professor and Director		
Aldrena Beatrix Cobb -----	4	5,300.00(a)
Instructor		
John William Worsham, Jr. -----	5	11,000.00(b)
Secretary I (115)		
Mrs. Beverly Ann Buchanan -----	6	3,720.00
Secretary I (115; Part-time)		
Paula Elizabeth White -----	7	1,770.00(c)
Student Assistants and/or Part-time Help -----	8	1,820.00
Unallocated Salaries -----	9	5,350.00
OASI -----	10	1,312.00
Travel -----	11	1,600.00

- (a) Contract June 1, 1969, through August 31, 1969.  
(b) Contract September 1, 1968, through August 31, 1969.  
(c) One-half time at a base rate of \$3,540.00 for 12 months. Also one-half time on supplementary grant, Account No. 391-1267.

<u>Estimated Expenses (Continued):</u>	<u>Item</u>	<u>1968-1969</u>
Maintenance and Operation -----	12	\$ 1,200.00
Capital Outlay -----	13	-0-
Traineeships -----	14	89,000.00(a)
Dependency Allowance -----	15	4,000.00(b)
Tuition and Fees -----	16	11,616.00(c)
Indirect Cost (Overhead) -----	17	<u>2,646.00</u>
Total Estimated Expenses -----	18	\$ <u>140,334.00</u>

- (a) Traineeships; Level I \$1,800.00 for 9 months; Level II \$2,000.00 for 9 months; Level III \$2,800.00 for 9 months; & Level IV \$3,400.00 for 9 months.
- (b) For Level III and Level IV only.
- (c) Property deposit excluded.



TEXAS TECHNOLOGICAL COLLEGE  
Department of Psychology

Project: "Teaching Grant and Traineeships in Rehabilitation Counseling"  
For the Period September 1, 1968, through August 31, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
Grant from the Department of Health, Education and Welfare, Office of Social and Rehabilitation Services, Grant No. 25-T-69, Supplementary Grant for the Interviewers Institute -----	1	\$ <u>22,379.00</u>
Total -----	2	\$ <u>22,379.00(a)</u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Theodore Andreychuk -----	3	\$ -0-
Professor and Director of Institute		
Aldrena Beatrix Cobb -----	4	-0-
Staff Salaries -----	5	7,000.00
Secretary I (115; 12 Months)		
Paula Elizabeth White -----	6	1,770.00(b)
Student Assistants and/or Part-time Help -----	7	230.00
OASI -----	8	132.00
Travel -----	9	-0-
Maintenance and Operation -----	10	700.00
Capital Outlay -----	11	-0-
Participants Support -----	12	11,760.00(c)
Indirect Cost (Overhead) -----	13	<u>787.00</u>
Total Estimated Expenses -----	14	\$ <u>22,379.00</u>

- (a) Supplement to VRA Grant No. 25-T-69, dated August 12, 1968.  
(b) One-half time at a base rate of \$3,540.00 for 12 months. Also one-half time on Grant No. 25-T-69, Account No. 391-1267.  
(c) Participants Support: \$16.00 per day per diem plus travel estimated at \$100.00.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Agronomy and Range Management  
Project: "Correlation of Physical and Chemical Surface Soil Properties  
with Optimum Herbicide Application Rates"  
For the Period January 1, 1968, through December 31, 1968

<u>Source of Funds:</u>	<u>Item</u>	<u>1968</u>
Grant from The Geigy Chemical Corporation, Ardsley, New York -----	1	\$1,500.00
Total -----	2	<u>\$1,500.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968</u>
Professor and Chairman		
Arthur Wesley Young -----	3	\$ -0-
Principal Investigator		
Bonnie L. Allen -----	4	-0-
Student Assistants and/or Part-time Help -----	5	500.00
Consultant -----	6	100.00
OASI -----	7	22.00
Travel -----	8	125.00
Maintenance and Operation -----	9	603.00
Capital Outlay -----	10	-0-
Indirect Charges (Overhead) -----	11	<u>150.00</u>
Total Estimated Expenses -----	12	<u>\$1,500.00</u>

TEXAS TECHNOLOGICAL COLLEGE  
International Center for Arid and Semi-Arid Land Studies  
The Danforth Foundation Award  
For the Period September 1, 1968, through noon January 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
The Danforth Foundation, 222 South Central Avenue, St. Louis, Missouri -----	1	<u>\$9,799.83</u>
Total -----	2	<u><u>\$9,799.83</u></u>

<u>Distribution of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Director-at-Large of ICASALS		
Thadis Wayne Box -----	3	\$9,750.00(a)
OASI -----	4	49.83
Indirect Charges (Overhead) -----	5	<u>-0-</u>
Total -----	6	<u><u>\$9,799.83</u></u>

(a) Contract from September 1, 1968, through noon January 16, 1969.

TEXAS TECHNOLOGICAL COLLEGE

Department of History

Project: "Texas: A History of the Longhorn State"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
From Unappropriated Balances; Amount Lapsed as of August 31, 1968 -----	1	\$356.00
Total -----	2	<u>\$356.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
David Martell Vigness -----	3	\$-0-
Professor and Principal Investigator		
Ernest Wallace -----	4	-0-
Student Assistants and/or Part-time Help -----	5	-0-
Travel -----	6	-0-
Maintenance and Operation -----	7	356.00
Capital Outlay -----	8	<u>-0-</u>
Total Estimated Expenses -----	9	<u>\$356.00</u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Agronomy and Range Management  
Project: "The Mineralogy and Chemistry of Soils and Sediments  
in High Plains Playa Lakes"  
For the Period July 1, 1968, through June 30, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Grant from the United States Department of Interior, OWRR -----	1	\$4,689.00
Estimated Carry-over Balance from 1967-1968 -----	2	<u>2,384.00</u>
Total -----	3	<u>\$7,075.00</u>
 <u>Estimated Expenses:</u>	 <u>Item</u>	 <u>1968-1969</u>
Professor and Chairman		
Arthur Wesley Young -----	4	\$ -0-
Principal Investigator		
Bonnie L. Allen -----	5	-0-
Research Assistant		
-----	6	2,800.00
-----	7	1,000.00
Student Assistants and/or Part-time Help -----	8	250.00
OASI -----	9	200.00
Travel -----	10	400.00
Maintenance and Operation -----	11	950.00
Capital Outlay -----	12	1,475.00
Indirect Cost (Overhead) -----	13	<u>-0-</u>
Total Estimated Expenses -----	14	<u>\$7,075.00</u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Agronomy and Range Management  
Project: "The Mineralogy and Chemistry of Soils and Sediments  
in High Plains Playa Lakes"  
For the Period July 1, 1968, through June 30, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
Allocation from Organized Research Funds, Matching Funds, Budget page 406, Item 3 -----	1	\$2,600.00
Total -----	2	<u>\$2,600.00</u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Arthur Wesley Young -----	3	\$ -0-
Principal Investigator		
Bonnie L. Allen -----	4	-0-
Research Assistant		
-----	5	1,000.00
Student Assistants and/or Part-time Help -----	6	-0-
Travel -----	7	-0-
Maintenance and Operation -----	8	200.00
Capital Outlay -----	9	<u>1,400.00</u>
Total -----	10	<u>\$2,600.00</u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Park Administration, Horticulture, and Entomology  
Project: "Monitoring Environmental Impact of Pesticide  
in Boll Weevil Control"  
For the Period July 1, 1968, through June 30, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
Grant from the United States Department of Agriculture, Agricultural Research Service, Plant Pest Control Division, Agreement No. 12-14-100-9718 (31) -----	1	<u>\$7,000.00</u>
Total -----	2	<u>\$7,000.00</u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Elo Joe Urbanovsky -----	3	\$ -0-
Principal Investigator		
Ellis Wright Huddleston -----	4	-0-
Research Associate		
Donald Ashdown -----	5	-0-
Research Assistant		
Jerry Lee Pulley -----	6	2,600.00(a)
Student Assistants and/or Part-time Help -----	7	1,000.00
OASI -----	8	165.60
Workmen's Compensation -----	9	72.00
Travel -----	10	600.00
Maintenance and Operation -----	11	249.35
Capital Outlay -----	12	1,400.00
Indirect Cost (Overhead) -----	13	<u>913.05</u>
Total Estimated Expenses -----	14	<u>\$7,000.00</u>

(a) Contract from July 1, 1968, through June 30, 1969.



TEXAS TECHNOLOGICAL COLLEGE  
Department of Park Administration, Horticulture, and Entomology  
Project: "Alternate Methods of Mosquito Control  
to Reduce Chemical Pollution of Water  
for Recharge of the Ogallala Formation"  
For the Period September 1, 1968, through October 25, 1968

Source of Funds:

	<u>Item</u>	<u>1968</u>
Estimated Carry-Over September 1, 1968 -----	1	\$426.00
Grant Funds Applicable to 9/1/68 to 10/25/68 -----	2	<u>500.00</u>
Total -----	3	<u>\$926.00</u>

Estimated Expenses:

	<u>Item</u>	<u>1968</u>
Professor and Chairman		
Elo Joe Urbanovsky -----	4	\$-0-
Principal Investigator		
Charles Richard Ward -----	5	-0-
Research Assistant		
John Charles Owens -----	6	600.00
Student Assistants and/or Part-time Help -----	7	-0-
OASI -----	8	27.60
Travel -----	9	-0-
Maintenance and Operation -----	10	-0-
Capital Outlay -----	11	<u>298.40</u>
Total Estimated Expenses -----	12	<u>\$926.00</u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Electrical Engineering  
Project: "National Science Foundation Senior Foreign Scientist Fellowship"  
For the Period September 1, 1968, through January 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
National Science Foundation Senior Foreign Scientist Fellowship (Letter June 17, 1968) -----	1	<u>\$7,495.00</u>
Total -----	2	<u>\$7,495.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Russell Holland Seacat, Jr. -----	3	\$ -0-
Visiting Professor		
Karl-Heinz Seeger -----	4	6,250.00(a)
Travel, Per Diem, and Special Allowances -----	5	1,245.00
Indirect Charges (Overhead) -----	6	<u>-0-</u>
Total -----	7	<u>\$7,495.00</u>

(a) Contract dated September 1, 1968, through January 31, 1969.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Management  
Project: "Sources of Management Information"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
From the Unappropriated Balances (Funds Lapsed in 1967-1968) -----	1	<u>\$161.33</u>
Total -----	2	<u>\$161.33</u>
 <u>Estimated Expenses:</u>	 <u>Item</u>	 <u>1968-1969</u>
Professor and Chairman		
Vincent Peter Luchsinger -----	3	\$-0-
Principal Investigator		
Vincent Peter Luchsinger -----	4	-0-
Research Assistant		
-----	5	-0-
Student Assistants and/or Part-time Help -----	6	-0-
Travel -----	7	115.00
Maintenance and Operation -----	8	<u>46.33</u>
Total Estimated Expenses -----	9	<u>\$161.33</u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Accounting  
Project: "Future Data Processors Course"  
For the Period September 1, 1968, through Noon January 16, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Fees (22 Students at \$20.00 each) -----	1	\$440.00(a)
From Grant Funds (Balances 1967-1968) -----	2	<u>151.25</u>
Total -----	3	<u>\$591.25</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Reginald Rushing -----	4	\$-0-
Assistant Professor and Director		
Mrs. Luta Pelham Eaves -----	5	450.00(b)
Student Assistants and/or Part-time Help -----	6	-0-
Maintenance, Equipment and Travel -----	7	23.00
Indirect Charges (Overhead) -----	8	<u>118.25</u>
Total Estimated Expenses -----	9	<u>\$591.25</u>

- (a) Should the income from fees fail to reach the budget estimate, the additional funds required for this budget will be charged against grant funds.
- (b) Contract to be dated September 1, 1968, through noon January 16, 1969.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Industrial Engineering  
Project: "Continuation of Sequencing Research"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Estimated Balance on September 1, 1968 -----	1	<u>\$23,613.24</u>
Total -----	2	<u>\$23,613.24</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
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Professor and Chairman

Richard Albert Dudek ----- 3 \$ -0-

Principal Investigator

Richard Albert Dudek ----- 4 -0-

Research Associate

Harry Franklin Martz, Jr. ----- 5 1,550.00(a)

Don Lloyd Spencer ----- 6 2,250.00(b)

Research Assistant

Jatinder Nath Dass Gupta ----- 7 1,400.00(c)

Narendar K. Gupta ----- 8 650.00(d)

Kizhanatham Venkataraghavan Ramaswamy ----- 9 1,200.00(c)

Prabal Roy ----- 10 1,200.00(c)

Student Assistants and/or Part-time Help ----- 11 600.00

OASI ----- 12 425.00

- (a) One-fourth time for the 1968 fall semester. Also Assistant Professor of Industrial Engineering.  
(b) One-half time for the 1968 fall semester.  
(c) Two-fifths time for the 1968 fall semester.  
(d) One-fifth time for the 1968 fall semester.

<u>Estimated Expenses (Continued):</u>	<u>Item</u>	<u>1968-1969</u>
Travel -----	13	\$ 1,500.00
Maintenance and Operation -----	14	4,400.00
Capital Outlay -----	15	8,438.24
Indirect Charges (Overhead) -----	16	<u>-0-</u>
Total Estimated Expenses -----	17	<u>\$23,613.24</u>

TEXAS TECHNOLOGICAL COLLEGE  
Water Resources Center  
Project: "Mathematical Management Model--Unconfined Aquifer"  
For the Period September 1, 1968, through August 31, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
Allocation from Water Resources Center,		
Director's Salary, Budget page 430, Item No. 1 -----	1	\$ <u>1,920.00</u>
Total -----	2	\$ <u>1,920.00</u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Professor and Director		
Dan Moody Wells -----	3	\$ -0-
Principal Investigator		
Dan Moody Wells -----	4	1,920.00(a)
Research Assistant		
-----	5	-0-
Student Assistants and/or Part-time Help -----	6	-0-
Equipment (Capital Outlay) -----	7	-0-
Maintenance and Operation -----	8	-0-
Travel -----	9	-0-
Indirect Charges (Overhead) -----	10	<u>-0-</u>
Total Estimated Expenses -----	11	<u>\$1,920.00</u>

(a) Contract for approximately 10 per cent time September 1, 1968, through August 31, 1969.



TEXAS TECHNOLOGICAL COLLEGE  
Department of Civil Engineering  
Project: "Effect of Unlined Sewage Storage Ponds  
on Water Quality in the Ogallala"  
For the Period September 1, 1968, through August 31, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
Allocation from Organized Research Funds for Water Resources Center, Budget page 430, Item 3 -----	1	<u>\$3,840.00</u>
Total -----	2	<u><u>\$3,840.00</u></u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Principal Investigator		
Dan Moody Wells -----	3	\$3,840.00(a)
Research Assistant		
-----	4	-0-
Student Assistants and/or Part-time Help -----	5	-0-
Maintenance, Equipment and Travel -----	6	<u>-0-</u>
Total Estimated Expenses -----	7	<u><u>\$3,840.00(b)</u></u>

- (a) Approximately 1/5 time from September 1, 1968, through May 31, 1969 (\$2,880.00) and 2/5 time from June 1, 1969, through August 31, 1969 (\$960.00).
- (b) The College will contribute an estimated amount of \$480.00 in fringe benefits and an estimated overhead cost of \$3,435.00 to this project.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Industrial Engineering  
Project: "An Evaluation of Specific Operations Research Techniques"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
From the Budgeted Allocation for Research in Engineering, Budget page 417, Item 2 -----	1	<u>\$3,200.00</u>
Total -----	2	<u>\$3,200.00</u>
 <u>Estimated Expenses:</u>	 <u>Item</u>	 <u>1968-1969</u>
Professor and Chairman		
Richard Albert Dudek -----	3	\$ -0-
Principal Investigator		
Richard Albert Dudek -----	4	-0-
Research Assistant		
Manjeri Krishnaswami Rajaraman -----	5	2,400.00(a)
-----	6	800.00(b)
Student Assistants and/or Part-time Help -----	7	-0-
Travel -----	8	-0-
Maintenance and Operation -----	9	-0-
Capital Outlay -----	10	-0-
Total Estimated Expenses -----	11	<u>\$3,200.00</u>

- (a) Contract September 1, 1968, through May 31, 1969.  
(b) Contract June 1, 1969, through August 31, 1969.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Electrical Engineering  
Project: "Theoretical and Experimental Investigations  
of High Field Transport in Bulk Semiconductors"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
From Budgeted Allocation for Research in Engineering, Budget page 417, Item 2 -----	1	\$4,800.00
Total -----	2	<u>\$4,800.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Russell Holland Seacat, Jr. -----	3	\$ -0-
Principal Investigator		
David Keane Ferry -----	4	-0-
Research Assistant		
Clifford Ray Parten -----	5	2,400.00(a)
William Allen Porter -----	6	2,400.00(a)
Student Assistants and/or Part-time Help -----	7	-0-
Travel -----	8	-0-
Maintenance and Operation -----	9	-0-
Capital Outlay -----	10	<u>-0-</u>
Total Estimated Expenses -----	11	<u>\$4,800.00</u>

(a) Two-fifths time for 9 months, September 1, 1968, through May 31, 1969.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Mechanical Engineering  
Project: "Prediction and Measurement of Diffuse Solar Radiation"  
For the Period September 1, 1968, through August 31, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
From the Budgeted Allocation for Research in Engineering, Budget page 417, Item 2 -----	1	\$7,366.00
Total -----	2	<u>\$7,366.00</u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Louis John Powers -----	3	\$ -0-
Principal Investigator		
James Harold Lawrence, Jr. -----	4	-0-
Research Assistant		
Raymond Milton Kliever -----	5	2,600.00(a)
Charles Wayne Morris -----	6	2,600.00(a)
-----	7	2,166.00(b)
Student Assistants and/or Part-time Help -----	8	-0-
Maintenance, Equipment, and Travel -----	9	<u>-0-</u>
Total Estimated Expenses -----	10	<u>\$7,366.00(c)</u>

(a) Two-fifths time from September 1, 1968, through May 31, 1969.

(b) Part time for three months.

(c) Any deviation from this budget should be approved in advance by the Dean of Engineering.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Mechanical Engineering  
Project: "Dynamic Analysis of Fluid-Thermodynamic Systems"  
For the Period September 1, 1968, through August 31, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
From the Budgeted Allocation for Research in Engineering, Budget page 417, Item 2 -----	1	<u>\$3,500.00</u>
Total -----	2	<u><u>\$3,500.00</u></u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Louis John Powers -----	3	\$ -0-
Principal Investigator		
Duane Paul Jordan -----	4	-0-
Research Assistant		
James Buford Headrick -----	5	1,000.00(a)
Student Assistants and/or Part-time Help -----	6	1,000.00
Travel -----	7	-0-
Maintenance and Operation -----	8	500.00
Capital Outlay -----	9	<u>1,000.00</u>
Total Estimated Expenses -----	10	<u><u>\$3,500.00</u></u>

(a) Approximately 17% time for 9 months, September 1, 1968, through May 31, 1969.

TEXAS TECHNOLOGICAL COLLEGE  
Water Resources Center  
Project: "Cattle Feedlot Pollution Study"  
For the Period August 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Contract with the Texas Water Quality Board, Austin, Texas -----	1	\$15,000.00
Total -----	2	<u>\$15,000.00</u>
 <u>Estimated Expenses:</u>	 <u>Item</u>	 <u>1968-1969</u>
Principal Investigator		
Dan Moody Wells -----	3	\$ 1,920.00(a)
Research Associate		
Robert Custer Albin -----	4	-0-
Alfred Eugene Coleman -----	5	-0-
Walter Grub -----	6	-0-
Student Assistants and/or Part-time Help -----	7	6,230.00
Technician I (Part-time; 12 Months)		
Carl Lester Carter -----	8	2,250.00(b)
OASI -----	9	478.00
Travel -----	10	-0-
Maintenance and Operation -----	11	1,246.00
Capital Outlay -----	12	-0-
Indirect Charges (Overhead) -----	13	<u>2,876.00</u>
Total Estimated Expenses -----	14	<u>\$15,000.00</u>

(a) Contract for one-tenth time from September 1, 1968, through August 31, 1969.

TEXAS TECHNOLOGICAL COLLEGE  
Water Resources Center and High Plains Underground Water Conservation District  
Project: "Mathematical Management Model--Unconfined Aquifer"  
For the Period August 31, 1968, through August 31, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
Grant from Office of Water Resources Research, Department of Interior, Grant No. 14-01-0001-1993 ----	1	<u>\$60,000.00</u>
Total -----	2	<u>\$60,000.00</u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
<b>Professor and Director</b>		
Dan Moody Wells -----	3	\$ -0-
<b>Principal Investigator</b>		
Dan Moody Wells -----	4	-0-
<b>Associate Investigators</b>		
Thomas Andrew Atchison -----	5	2,833.00(a)
Billy Joe Claborn -----	6	4,333.00(b)
Wayne Timothy Ford -----	7	2,833.00(a)
George Seth Innis -----	8	-0-
<b>Research Assistant</b>		
Miguel Angel Morino -----	9	3,600.00(c)
-----	10	2,600.00(d)
Roland F. Streit -----	11	1,300.00(e)
-----	12	1,300.00(e)

- (a) One-half time for the period June 1, 1969, through August 31, 1969.  
(b) One-sixth time September 1, 1968, through May 31, 1969; one-half time June 1, 1969, through August 31, 1969.  
(c) Two-fifths time September 1, 1968, through August 31, 1969.  
(d) Two-fifths time for 9 months.  
(e) One-fifth time for 9 months.



Estimated Expenses (Continued):

	<u>Item</u>	<u>1968-1969</u>
OASI -----	13	\$ 884.00
Travel -----	14	900.00
Maintenance and Operation -----	15	1,200.00
Capital Outlay -----	16	-0-
Indirect Charges (Overhead) -----	17	6,499.00
Funds for the High Plains Underground Water Conservation District No. 1 -----	18	<u>31,718.00</u>
Total Estimated Expenses -----	19	<u>\$60,000.00</u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Agricultural Economics  
Project: "Input-Output Study of the Texas Economy"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Interagency Cooperation Contract, Office of the Governor, State of Texas -----	1	\$23,000.00
Total -----	2	<u>\$23,000.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Willard Forest Williams -----	3	\$ -0-
Associate Professor and Project Director		
Herbert Warren Grubb -----	4	18,000.00(a)
Travel -----	5	5,000.00
Maintenance and Operation -----	6	<u>-0-</u>
Total Estimated Expenses -----	7	<u>\$23,000.00</u>

(a) Approximately 6/7 time for 12 months. Also Associate Professor of Agricultural Economics 1/7 time for 12 months at a teaching salary of \$3,000.00. Total salary for 12 months, \$21,000.00.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Dairy and Food Industry  
Project: "Processing and Merchandising Mexican Type Cheeses in Texas"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
From the Budgeted Allocation for Research in Agriculture, Budget page 415, Item 2 -----	1	<u>\$1,560.00</u>
Total -----	2	<u>\$1,560.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Juddie Johnson Willingham -----	3	\$ -0-
Principal Investigator		
Milton Lester Peeples -----	4	-0-
Research Associate		
-----	5	-0-
Research Assistant		
James R. Roberson -----	6	1,560.00(a)
Student Assistants and/or Part-time Help -----	7	-0-
Travel -----	8	-0-
Maintenance and Operation -----	9	-0-
Capital Outlay -----	10	<u>-0-</u>
Total Estimated Expenses -----	11	<u>\$1,560.00</u>

(a) Contract to be dated September 1, 1968, through February 28, 1969.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Agronomy and Range Management  
Project: "The Use of Herbicides in Soybean Production"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
From the Budgeted Allocation for Research in Agriculture, Budget page 415, Item 2 -----	1	\$5,755.00
Total -----	2	<u>\$5,755.00</u>
 <u>Estimated Expenses:</u>	 <u>Item</u>	 <u>1968-1969</u>
Professor and Chairman		
Arthur Wesley Young -----	3	\$ -0-
Principal Investigator		
Clark Harvey -----	4	4,730.00(a)
Research Associate		
-----	5	-0-
Research Assistant		
-----	6	-0-
Student Assistants and/or Part-time Help -----	7	600.00
Workmen's Compensation -----	8	175.00
Travel -----	9	150.00
Maintenance and Operation -----	10	50.00
Capital Outlay -----	11	<u>50.00</u>
Total Estimated Expenses -----	12	<u>\$5,755.00</u>

(a) One-half time September 1, 1968, through May 31, 1969.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Dairy and Food Industry  
Project: "A Procedure for Extracting Starch from Grain Sorghum Flour"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
From the Budgeted Allocation for Research in Agriculture, Budget page 415, Item 2 -----	1	\$3,440.00
Total -----	2	<u>\$3,440.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Juddie Johnson Willingham -----	3	\$ -0-
Principal Investigator		
Milton Lester Peeples -----	4	-0-
Research Associate		
-----	5	-0-
Research Assistant		
James T. Marshall -----	6	2,250.00(a)
Student Assistants and/or Part-time Help -----	7	-0-
Travel -----	8	250.00
Maintenance and Operation -----	9	590.00
Capital Outlay -----	10	<u>350.00</u>
Total Estimated Expenses -----	11	<u>\$3,440.00</u>

(a) Contract to be dated from September 1, 1968, through June 30, 1969.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Agricultural Engineering  
Project: "Agricultural Engineering Ginning Laboratory"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Estimated Balance September 1, 1968 -----	1	<u>\$2,131.17</u>
Total -----	2	<u><u>\$2,131.17</u></u>
 <u>Estimated Expenses:</u>	 <u>Item</u>	 <u>1968-1969</u>
Professor and Chairman		
Willie Lee Ulich -----	3	\$ -0-
Project Leader		
Willie Lee Ulich -----	4	-0-
Research Assistant		
-----	5	-0-
Student Assistants and/or Part-time Help -----	6	500.00
Scholarship Funds -----	7	500.00
OASI -----	8	20.00
Travel -----	9	500.00
Maintenance and Operation -----	10	611.17
Capital Outlay -----	11	-0-
Indirect Charges -----	12	<u>-0-</u>
Total Estimated Expenses -----	13	<u><u>\$2,131.17</u></u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Agricultural Engineering  
Project: "Evaluation of Experimental Petroleum Mulch  
in the Propagation of Four Agricultural Crops"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Estimated Balance September 1, 1968 -----	1	\$2,585.58
Grant-in-Aid for 1968-1969 -----	2	<u>500.00</u>
Total -----	3	<u>\$3,085.58</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Willie Lee Ulich -----	4	\$ -0-
Project Leader		
Willie Lee Ulich -----	5	-0-
Research Associate (Part-time)		
-----	6	1,920.00
Student Assistants and/or Part-time Help -----	7	280.00
OASI and Workmen's Compensation Insurance -----	8	143.00
Travel -----	9	400.00
Maintenance and Operation -----	10	75.00
Capital Outlay -----	11	267.58
Indirect Charges (Overhead) -----	12	<u>-0-</u>
Total Estimated Expenses -----	13	<u>\$3,085.58</u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Agricultural Engineering  
Project: "Power Requirements and Efficiency Studies  
of Irrigation Well Pumps and Power Units"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Estimated Balance September 1, 1968 -----	1	<u>\$2,850.00</u>
Total -----	2	<u>\$2,850.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Willie Lee Ulich -----	3	\$ -0-
Project Leader		
Willie Lee Ulich -----	2	-0-
Secretary I (115; 9 Months)		
Mrs. Doris Kallas -----	5	1,395.00(a)
OASI -----	6	63.00
Travel -----	7	362.00
Maintenance and Operation -----	8	1,000.00
Capital Outlay -----	9	-0-
Indirect Charges (Overhead) -----	10	<u>-0-</u>
Total Estimated Expenses -----	11	<u>\$2,850.00</u>

(a) One-half time September 1, 1968, through May 31, 1969.



TEXAS TECHNOLOGICAL COLLEGE  
Department of Park Administration, Horticulture, and Entomology  
Project: "Investigations with Di-Syston on Sorghum"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Estimated Balance on September 1, 1968 -----	1	\$ 970.00
Grant from Chemagro Corporation -----	2	1,200.00
From Other Sources (Grant Funds) -----	3	<u>500.00</u>
Total -----	4	<u>\$2,670.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Elo Joe Urbanovsky -----	5	\$ -0-
Principal Investigator		
Charles Richard Ward -----	6	-0-
Research Associate		
Donald Ashdown -----	7	-0-
Ellis Wright Huddleston -----	8	-0-
Student Assistants and/or Part-time Help -----	9	300.00
Travel -----	10	500.00
Maintenance and Operation -----	11	200.00
Capital Outlay -----	12	1,572.00
Indirect Charges (Overhead) -----	13	<u>98.00</u>
Total Estimated Expenses -----	14	<u>\$2,670.00</u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Agricultural Engineering  
Agricultural Engineering Scholarships  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Balance September 1 (Estimated) -----	1	\$250.00
Scholarship Grants (1968-1969) -----	2	<u>650.00</u>
Total -----	3	<u>\$900.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Willie Lee Ulich -----	4	\$-0-
Scholarships (Graduate and/or Undergraduate)		
-----	5	250.00(a)
-----	6	250.00(a)
-----	7	125.00(a)
-----	8	125.00(a)
-----	9	75.00(a)
-----	10	<u>75.00(a)</u>
Total Estimated Expenses -----	11	<u>\$900.00</u>

(a) All scholarships are contingent upon the availability of funds. The awards shall never exceed the availability of funds.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Chemistry  
Project: "Ion-Radicals of Organic Sulfur,  
Selenium, Tellurium and Phosphorous Compounds"  
For the Period September 1, 1968, through September 30, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Balance (Estimated) September 1, 1968 -----	1	\$ 6,550.00
Second Year Grant United States Air Force, Air Force Office of Scientific Research, Grant No. AFOSR-68-1359	2	<u>36,771.60</u>
Total -----	3	<u>\$43,321.60</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
<b>Professor and Chairman</b>		
Joe Demis -----	4	\$ -0-
<b>Principal Investigator</b>		
Henry Joseph Shine -----	5	4,778.00(a)
<b>Post-doctoral Fellow</b>		
Leonard Hughes -----	6	4,900.00(b)
-----	7	8,000.00(c)
Yuzuru Murata -----	8	1,650.00(d)
-----	9	8,000.00(c)
<b>Research Assistant</b>		
Mrs. Juana Josefa Silber -----	10	3,000.00(c)
OASI -----	11	893.00

- (a) Salary June 1, 1969, through July 31, 1969.  
(b) Salary rate \$700.00 per month for seven months.  
(c) Salary rate for 12 months.  
(d) Salary rate \$550.00 per month for three months.

<u>Estimated Expenses (Continued):</u>	<u>Item</u>	<u>1968-1969</u>
Equipment (Capital Outlay) -----	12	\$ -0-
Maintenance and Operation -----	13	5,222.00
Travel -----	14	750.00
Indirect Cost (Overhead) -----	15	<u>6,128.60</u>
Total Estimated Expenses -----	16	<u>\$43,321.60(a)</u>

(a) College Matching: Salary \$3,600.00; Fringe Benefits, \$168.00; and Maintenance and Operation, \$2,000.00, for a total of \$5,768.00; Department of Chemistry and College Overhead, \$5,398.90, for a total of \$11,166.90.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Industrial Engineering  
Project: "Dynamics of the Center of Mass of the Arm Tool Aggregate  
for Three Dimensional Moves"  
For the Period June 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
From Organized Research Funds Lapsed on August 31, 1968	1	<u>\$1,042.00</u>
Total -----	2	<u>\$1,042.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Richard Albert Dudek -----	3	\$ -0-
Principal Investigator (Part-time)		
Jerry Dwain Ramsey -----	4	1,042.00(a)
Research Assistant		
-----	5	-0-
Student Assistants and/or Part-time Help -----	6	-0-
Maintenance, Equipment and Travel -----	7	<u>-0-</u>
Total Estimated Expenses -----	8	<u>\$1,042.00</u>

(a) Contract to be dated July 1, 1968, through August 31, 1968.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Physics  
Project: "Internal Rotation in Asymmetric Asymmetric Molecules"  
For the Period June 1, 1968, through May 31, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
National Science Foundation Grant No. GP-6201, Second Year of Grant Plus Estimated U. B. -----	1	\$17,328.00
Total -----	2	<u>\$17,328.00</u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Henry Coffman Thomas -----	3	\$ -0-
Principal Investigator		
Charles Richard Quade -----	4	2,800.00(a)
Research Assistant		
Howard Raeburn Test -----	5	3,000.00(b)
Gary Lee Walker -----	6	3,000.00
Student Assistants and/or Part-time Help -----	7	-0-
OASI -----	8	400.00
Travel -----	9	250.00
Maintenance and Operation -----	10	2,500.00
Capital Outlay -----	11	2,500.00
Indirect Charges (Overhead) -----	12	<u>2,878.00</u>
Total Estimated Expenses -----	13	<u>\$17,328.00</u>

(a) For a part of the summer of 1969.  
(b) Salary for 12 months.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Psychology  
Veterans Counseling Contract  
For the period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Veterans Administration Counseling Contract -----	1	\$ <u>35,078.40</u>
Total -----	2	\$ <u>35,078.40</u>
 <u>Estimated Expenses:</u>	 <u>Item</u>	 <u>1968-1969</u>
Professor and Chairman		
Theodore Andreychuk -----	3	500.00(a)
Psychometrist II (534)		
Kenneth Leroy Williams -----	4	192.00(b)
Vivian Mae Clemens -----	5	5,858.00(c)
Counselors -----	6	18,000.00(d)
Secretary I (115; 12 months) -----		
Mrs. Sharon Jean Brummelle -----	7	170.00(e)
Mrs. Mary Winifred Heard -----	8	3,910.00(f)
Mrs. Carolyn Frances Dalton -----	9	3,360.00
Staff Benefits -----	10	1,408.00
Maintenance, Equipment and Travel -----	11	-0-
Indirect Cost (Overhead) -----	12	<u>1,670.40</u>
Total Estimated Expenses -----	13	\$ <u>35,078.40</u>

- (a) For 12 months, September 1, 1968, through August 31, 1969.  
(b) For the period September 1, 1968, through September 12, 1968, at a salary rate of \$480.00 per month.  
(c) For the period September 13, 1968, through August 31, 1969 at a salary rate of \$6,060.00 for 12 months.  
(d) Approved and regularly appointed Counselors are to be paid at the rate of \$30.00 per case on a payroll submitted each month.  
(e) For the period September 1, 1968, through September 15, 1968 at a salary rate of \$4,080.00 for 12 months.  
(f) For the period September 16, 1968, through August 31, 1969 at a salary rate of \$4,080.00 for 12 months.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Animal Science  
Project: "An Evaluation of Feedlot Performance Ration Digestability  
and Energy Retention with Steers Fed  
Different Types of Vacuum Sealed Grain Sorghum Ensilage"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
From Special Item for Research in Agriculture, Account No. 191-8200, Item 2, Budget page 415 -----	1	\$3,000.00
Total -----	2	<u>\$3,000.00</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
<b>Professor and Chairman</b>		
Dale Wendel Zinn -----	3	\$ -0-
<b>Principal Investigator</b>		
Lloyd B. Sherrod -----	4	-0-
<b>Co-Investigator</b>		
Richard Dale Furr -----	5	-0-
<b>Research Assistant</b>		
Larry Gene Finley -----	6	3,000.00(a)
Student Assistants and/or Part-time Help -----	7	-0-
Maintenance and Operation -----	8	-0-
Capital Outlay -----	9	-0-
Travel -----	10	-0-
Total Estimated Expenses -----	11	<u>\$3,000.00</u>

(a) Contract to be dated September 1, 1968, through August 31, 1969.



TEXAS TECHNOLOGICAL COLLEGE  
Department of Agricultural Economics  
Project: "Resources for the Future Analysis of Interbasin Water.  
Diversions--A Texas Case Study"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Grant from Resources for the Future, Inc., Washington, D. C. (Carry-over Balance) -----	1	\$2,015.98
Total -----	2	<u>\$2,015.98</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Willard Forest Williams -----	3	\$ -0-
Associate Professor and Director		
Herbert Warren Grubb -----	4	-0-
Research Assistant		
Neal Walker -----	5	1,500.00(a)
Student Assistants and/or Part-time Help -----	6	296.98
OASI -----	7	69.00
Maintenance, Equipment and Travel -----	8	150.00
Indirect Cost (Overhead) -----	9	<u>-0-</u>
Total Estimated Expenses -----	10	<u>\$2,015.98</u>

TEXAS TECHNOLOGICAL COLLEGE  
Department of Home and Family Life  
Project: "Head Start Training Program"  
For the Period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Grant from the United States of America, Office of Economic Opportunity (Carry-Over Balance) -----	1	\$5,968.53
Total -----	2	<u>\$5,968.53</u>
 <u>Estimated Expenses:</u>	 <u>Item</u>	 <u>1968-1969</u>
Professor and Chairman		
Mrs. Dorothy Estelle Hays Wallace -----	3	\$ -0-
Project Director		
Mrs. Dorothy Estelle Hays Wallace -----	4	-0-
Secretary I (115; 12 Months)		
Mrs. Opal Olene Caviness -----	5	3,540.00(a)
Clerk-Typist I (108; Part time 9 months)		
Mrs. Donna Irene Vatan -----	6	1,485.00(b)
OASI -----	7	234.00
Maintenance, Equipment and Travel -----	8	709.53(c)
Indirect Charges (Overhead) -----	9	<u>-0-</u>
Total Estimated Expenses -----	10	<u>\$5,968.53</u>

- (a) Contract September 1, 1968, through August 31, 1969.  
(b) Approximately three-fifths time for 9 months. Contract to be dated September 1, 1968, through May 31, 1969.  
(c) Allocation for travel--none.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Chemistry  
Project: "Matrix-Isolation Studies"  
For the Period May 1, 1968, through April 30, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Estimated Balance May 1, 1968 -----	1	\$ 5,219.72
Grant from The Robert A. Welch Foundation (D-148) -----	2	<u>15,000.00</u>
Total -----	3	<u>\$20,219.72</u>

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Joe Dennis -----	4	\$ -0-
Principal Investigator		
Richard Edward Wilde, Jr. -----	5	2,777.76(a)
Post-doctoral Fellowship		
Surendra Nath Ghosh -----	6	2,333.33(b)
T. K. K. Srinivasan -----	7	3,500.00(c)
Pre-doctoral Fellowship		
-----	8	2,000.00(d)
Undergraduate Scholarship		
-----	9	700.00(e)
James Danny Martin -----	10	600.00(f)

- (a) Stipend for 2 months, 1968 Summer School.  
(b) Stipend for 4 months, May 1, 1968, through August 31, 1968.  
(c) Stipend for 6 months.  
(d) Stipend for 8 months.  
(e) Stipend for 7 months.  
(f) Stipend for 3 months, June 1, 1968, through August 31, 1968.

<u>Estimated Expenses:</u>	<u>Item</u>	<u>1968-1969</u>
Travel -----	11	\$ 400.00
Maintenance and Operation -----	12	4,927.71
Capital Outlay -----	13	1,024.40
Indirect Charges (Overhead) -----	14	<u>1,956.52</u>
Total Estimated Expenses -----	15	<u>\$20,219.72</u>

TEXAS TECHNOLOGICAL COLLEGE

Department of Park Administration, Horticulture and Entomology

Project: "The Economic and Social Impact of Parks in a Metropolitan Region"  
For the period September 1, 1968, through June 30, 1969

<u>Source of Funds:</u>	<u>Item</u>	<u>1968-1969</u>
Grant through Coordinating Board Texas College and University System (Carry-over Balance) -----	1	\$9,400.00
Total -----	2	<u>\$9,400.00</u>
 <u>Estimated Expenses:</u>	 <u>Item</u>	 <u>1968-1969</u>
Professor and Chairman		
Elo Joe Urbanovsky -----	3	\$ -0-
Project Director		
Elo Joe Urbanovsky -----	4	-0-
Research Assistants		
John McAllen James -----	5	2,250.00(a)
John S. Blair -----	6	750.00(b)
John Mark Gosdin -----	7	2,666.68(c)
Secretary II (116; Part-time; 10 months)		
Mrs. Jan Roberts -----	8	1,700.00(d)
Student Assistants and/or Part-time Help -----	9	600.00
OASI -----	10	368.00
Maintenance, Equipment and Travel -----	11	1,065.32(e)
Indirect Charges (overhead) -----	12	-0-
Total Estimated Expenses -----	13	<u>\$9,400.00</u>

- (a) Contract for 9 months, September 1, 1968, through May 31, 1969.  
(b) Contract for 3 months, September 1, 1968, through November 30, 1968.  
(c) Contract for 12 months, September 1, 1968, through August 31, 1969.  
(d) Contract for 10 months, September 1, 1968, through June 30, 1969.  
(e) Allocation for travel--none.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Industrial Engineering  
Project: "Investigation of Pulling and Pushing  
Tasks to Determine the Optimal Skeletal Configuration"  
For the period September 1, 1968, through August 31, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
Allocation for Research originally budgeted for Account No. 191-5439, budget page -----	1	\$7,692.00(a)
Total -----	2	<u>\$7,692.00</u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Richard Albert Dudek -----	3	\$ -0-
Principal Investigator		
Mohamed Mohamed Ayoub -----	4	1,375.00(b)
Research Associate		
Jerry Dwain Ramsey -----	5	1,142.00(b)
Research Assistant		
D. J. Vijayadeva Murthy -----	6	2,400.00(c)
-----	7	800.00(d)
Student Assistants and/or Part-time Help -----	8	-0-
Travel -----	9	-0-
Maintenance and Operation -----	10	327.00
Capital Outlay -----	11	<u>1,648.00</u>
Total Estimated Expenses -----	12	<u>\$7,692.00(e)</u>

- (a) Research project No. 191-5439 is being cancelled and \$7,692.00 of the funds allocated to Account No. 191-5446 and \$7,225.00 allocated to Account No. 191-5447.
- (b) One-fourth time June 1, 1969, through August 31, 1969.
- (c) Two-fifths time September 1, 1968, through May 31, 1969.
- (d) Part-time June 1, 1969, through August 31, 1969.
- (e) Any deviation from this budget should be approved in advance by the dean of the school, the Vice President for Research, and/or the Executive Vice President.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Industrial Engineering  
Project: "Probabilistic Tool Life Equations"  
For the period September 1, 1968, through August 31, 1969

Source of Funds:

	<u>Item</u>	<u>1968-1969</u>
Allocation from Research originally budgeted for Account No. 191-5439, budget page -----	1	\$7,225.00(a)
Total -----	2	<u>\$7,225.00</u>

Estimated Expenses:

	<u>Item</u>	<u>1968-1969</u>
Professor and Chairman		
Richard Albert Dudek -----	3	\$ -0-
Principal Investigator		
Brian Kerry Lambert -----	4	2,050.00(b)
Research Associate		
Harry Franklin Martz -----	5	-0-
Research Assistant		
Chin Chen -----	6	2,800.00(c)
-----	7	933.00(d)
Student Assistants and/or Part-time Help -----	8	50.00
Travel -----	9	-0-
Maintenance and Operation -----	10	642.00
Capital Outlay -----	11	<u>750.00</u>
Total Estimated Expenses -----	12	<u>\$7,225.00(e)</u>

- (a) Research project Account No. 191-5439 is being cancelled and \$7,225.00 of the funds allocated to Account No. 191-5447 and \$7,692.00 allocated to Account No. 191-5446.
- (b) One-half time June 1, 1969, through August 31, 1969.
- (c) Two-fifths time from September 1, through May 31, 1969.
- (d) Part-time June 1, 1969, through August 31, 1969.
- (e) Any deviation from this budget should be approved in advance by the dean of the school, the Vice President for Research, and/or the Executive Vice President.

TEXAS TECHNOLOGICAL COLLEGE  
Department of Electrical Engineering  
Project: "Performance Improvement Analysis  
for the Apollo Unified S-Band System"  
For the period September 1, 1968, through August 31, 1969

<u>Source of Funds:</u>		<u>Item</u>	<u>1968-1969</u>
National Aeronautics and Space Administration			
Research Grant (NGR 44-011-026) -----	1	\$27,021.00	
Total -----	2	\$27,021.00	
<u>Estimated Expenses:</u>		<u>Item</u>	<u>1968-1969</u>
Professor and Chairman			
Russell Holland Seacat, Jr. -----	3	\$ -0-	
Principal Investigator			
Robert Duane Shelton -----	4	4,500.00(a)	
Research Assistant			
-----	5	3,200.00(b)	
-----	6	3,200.00(b)	
-----	7	2,600.00(c)	
Student Assistants and/or Part-time Help -----	8	3,000.00	
Fringe Benefits (OASI and WC) -----	9	902.00	
Travel -----	10	1,000.00	
Maintenance and Operation -----	11	1,748.00	
Capital Outlay -----	12	-0-	
Indirect Cost (Overhead) -----	13	6,871.00	
Total Estimated Expenses -----	14	\$27,021.00(d)	

- (a) Full time research June 1, 1969, through August 31, 1969 at a salary of \$4,500.00.  
(b) Two-fifths time research September 1, 1968, through August 31, 1969.  
(c) Two-fifths time research September 1, 1968, through May 31, 1969.  
(d) The Department of Electrical Engineering will contribute salaries estimated at \$3,375.00 and Maintenance, Equipment and Travel estimated at \$1,322.00 for College Matching share for the project.



