TEXAS TECH UNIVERSITY

LUBBOCK, TEXAS

MINUTES OF BOARD OF REGENTS MEETINGS

1986 - 1987

VOLUME I

MINUTES OF

BOARD OF REGENTS MEETING

November 21, 1986

TEXAS TECH UNIVERSITY

Lubbock, Texas

Minutes

Board of Regents
November 21, 1986

M25. The Board of Regents of Texas Tech University met on Friday, November 21, 1986, at 10:30 a.m. in the Board of Regents Suite on campus. The following regents were present: Mr. John E. Birdwell, Chairman, Mr. Larry D. Johnson, Vice Chairman, Mr. J. Fred Bucy, Mr. Rex Fuller, Mrs. Jean Kahle, Mr. Wesley W. Masters, and Mr. Wendell Mayes, Jr. Regents Jerry Ford and Wm. Gordon McGee, M.D., were absent. University officials and staff present were: Dr. Lauro F. Cavazos, President, Mr. Clyde J. Morganti, Executive Assistant to the President, Office of the President; Dr. Eugene E. Payne, Vice President, Ms. Marsha Barnes, Assistant Vice President, Office of Finance and Administration; Dr. Donald R. Haragan, Vice President, Dr. C. Len Ainsworth, Associate Vice President, Dr. Virginia Sowell, Assistant Vice President, Dr. Thomas G. Newman, Assistant Vice President for Academic Computing, Office of Academic Affairs and Research; Dr. Robert H. Ewalt, Vice President, Office of Student Affairs; Dr. Bernhard T. Mittemeyer, Executive Vice President, Dr. Sam Richards, Vice President, Health Sciences Center; Mr. Pat Campbell, Office of General Counsel; Mr. John Anderson, Executive Director, Ms. Karen Wilson, Director of Planned Giving, Office of Development; Mr. Robert L. Bray, Director, Office for Planning; Mrs. Bea Zeeck, Director, Office for University News and Publications; Mr. Max C. Tomlinson, Associate Vice President for Business Affairs; Mr. Fred J. Wehmeyer, Associate Vice President for Physical Plant and Support Services; Mr. Clyde H. Westbrook, Associate Vice President for Fiscal Management, Health Sciences Center; Mr. Eric Williams, Assistant Vice President for Physical Plant and Support Services, Health Sciences Center; Mr. Charles Stallings, Assistant vice President for Budget and Financial Services; Mr. Tom Richmond, Assistant Vice President for Computing and Communications Services; Mr. Jack Fenwick, Director for Facility Planning and Construction; Dr. J. Ted Hartman, Dean, School of Medicine; Dr. Laurence Peake, Dean, School of Allied Health; Dr. Joe R. Goodin, Interim Dean, College of Arts and Sciences; Ms. Carri Stephens, Director for Personnel Services, Health Sciences Center; and Mrs. Freda Pierce, Secretary of the Board, Office of the Board of Regents.

Others present were Dr. William G. Hartwell, III, Faculty Representative, Mr. Michael D. Flores, Editor-in-Chief, La Ventana; Mr. James Ricketts, Lubbock Avalanche-Journal; Ms. Jamie Garcia, KCBD-TV; Ms. Ann Friedenberg, KAMC-TV; and Mr. Jaime Schavez, KLBK-TV.

M26. Mr. Birdwell called the meeting to order and recognized Dr. Ewalt. He introduced Michael D. Flores, Editor-in-Chief of La Ventana, and he presented a complimentary copy of the yearbook to each Regent.

M27. Upon motion made by Mr. Bucy, seconded by Mrs. Kahle, the Minutes of the meeting of October 3, 1986, were approved.

M28. Mr. Mayes reported for the Academic and Student Affairs Committee. The following three items (M29 through M31) constitute action taken on committee recommendation.

M29. Upon motion made by Mr. Mayes, seconded by Mrs. Kahle, the following was approved: RESOLVED, that the Board of Regents approves appointment of Edward E. Anderson as Professor of Mechanical Engineering, with tenure.

M30. Upon motion made by Mr. Mayes, seconded by Mr. Fuller, the following was approved: RESOLVED, that the Board of Regents approves the proposed Institutional Plan for Televised Instruction included in the attachment; Attachment No. M1.

M31. Upon motion made by Mr. Mayes, seconded by Mrs. Kahle, the following was approved: RESOLVED, that the Board of Regents ratifies administrative actions as follows: (a) Establishment of a Center for the Advancement of Professional Theatre Training and Applied Research (b) Change in name of "School Consultation, Evaluation, and Counseling Center" to "Center for School and Community Counseling" (c) Conferral of degrees at the December 20, 1986, Commencement.

M32. Mr. Fuller reported for the Finance and Administration Committee. The following four items (M33 through M36) constitute action taken upon committee recommendation.

M33. Upon motion made by Mr. Fuller, seconded by Mr. Masters, the following was approved: RESOLVED, that the Board of Regents approves the revised FY 1987 Operating Budget; Attachment No. M2.

M34. Upon motion made by Mr. Fuller, seconded by Mrs. Kahle, the following was unanimously approved: RESOLVED, that the Board of Regents approves the change of Board of Regents Policy 04.19, Travel Expenses Paid from Gift and Grant Funds, as attached; Attachment No. M3.

M35. Upon motion made by Mr. Fuller, seconded by Mr. Masters, the following was approved: RESOLVED, that the Board of Regents authorizes the Administration to make plans for the sale of approximately $5 million in additional Housing System Revenue Bonds by dealer-bid method in the spring, 1987, and further authorizes the Administration to hire a Fiscal Agent and a Bond Attorney to assist in the sale of such revenue bonds.

M36. Upon motion made by Mr. Fuller, seconded by Mr. Masters, the following was approved: RESOLVED, that the Board of Regents approves a registration fee of $20.00 for students attending a Summer Orientation Program, effective summer, 1987.

M37. Mr. Masters reported for the Campus and Building Committee. The following fifteen items (M38 through M52) constitute action taken upon committee recommendation.

M38. Upon motion made by Mr. Masters, seconded by Mr. Fuller, the following was approved: RESOLVED, that the bid of Row-Wall Electric Company in the amount of $151,300 is accepted for Bid Package No. 1 of the campus secondary

electrical service, and the President is authorized to duly execute a contract.

M39. Upon motion made by Mr. Masters, seconded by Mrs. Kahle, the following was approved: RESOLVED, that the Board of Regents approves the schematic design, and authorizes the President to proceed with contract documents and the receipt of bids to renovate the Electrical Engineering Building.

M40. Upon motion made by Mr. Masters, seconded by Mrs. Kahle, the following was approved: RESOLVED, that the Board of Regents approves the revised schematic design, and authorizes the President to proceed with contract documents and the receipt of bids for the Meats Laboratory Relocation. RESOLVED, that the President is further authorized to demolish the existing Meats Laboratory building and remove it from the inventory as soon as the new facility is completed. BE IT FURTHER RESOLVED, that the total project budget is reestablished at $1,100,000.

M41. Upon motion made by Mr. Masters, seconded by Mrs. Kahle, the following was approved: RESOLVED, that the Board of Regents approves the schematic design, and authorizes the President to proceed with contract documents and the receipt of bids to renovate and expand the studios, work areas, and program offices of the Educational Television Station.

M42. Upon motion made by Mr. Masters, seconded by Mr. Johnson, the following was approved: RESOLVED, that the Board of Regents approves the schematic design, and authorizes the President to proceed with contract documents and the receipt of bids to construct a greenhouse for the Biology Department and renovate the roof and two top floors of the Biology Building.

M43. Upon motion made by Mr. Masters, seconded by Mr. Fuller, the following was approved: RESOLVED, that the Board of Regents approves the schematic design, and authorizes the President to proceed with contract documents and the receipt of bids to replace the roofs of Chitwood, Weymouth, and Coleman Residence Halls.

M44. Upon motion made by Mr. Masters, seconded by Mr. Johnson, the following was approved: RESOLVED, that the Board of Regents approves the schematic design, and authorizes the President to proceed with contract documents and the receipt of bids to replace hot water supply lines in Chitwood and Weymouth Residence Halls.

M45. Upon motion made by Mr. Masters, seconded by Mrs. Kahle, the following was approved: RESOLVED, that the Board of Regents approves the schematic design, and authorizes the President to proceed with contract documents and the receipt of bids to replace the hot water generators in Carpenter Hall.

M46. Upon motion made by Mr. Masters, seconded by Mr. Fuller, the following was approved: RESOLVED, that the Board of Regents approves the schematic design, and authorizes the President to proceed with contract documents and the receipt of bids to renovate three bathrooms in Wells Halls.

M47. Upon motion made by Mr. Masters, seconded by Mr. Johnson, the following was approved: RESOLVED, that the Board of Regents approves the schematic

design, and authorizes the President to proceed with contract documents and the receipt of bids to renovate the serving counters in Wells/Carpenter Residence Halls.

M48. Upon motion made by Mr. Masters, seconded by Mrs. Kahle, the following was approved: RESOLVED, that the Board of Regents authorizes the President to proceed with planning, and to appoint the firm of Trevor Ford & Associates as project architect to renovate the trash chute and fire stairs in the Wiggins Complex. BE IT FURTHER RESOLVED, that the project budget is established at $275,000.

M49. Upon motion made by Mr. Masters, seconded by Mr. Fuller, the following was approved: RESOLVED, that the Board of Regents authorizes the President to proceed with planning, and to appoint the firm of BGR Architect/Engineers as project architect to remodel Gordon Hall for apartments. BE IT FURTHER RESOLVED, that the project budget is established at $5,000,000.

M50. Upon motion made by Mr. Masters, seconded by Mrs. Kahle, the following was approved: RESOLVED, that the Board of Regents approves the schematic design, and authorizes the President to proceed with contract documents and the receipt of bids to construct a computer room in the Advanced Technology Learning Center. BE IT FURTHER RESOLVED, that the President is authorized to award the construction contract with the concurrence of the Chairman of the Campus and Building Committee and the Chairman of the Board of Regents.

M51. Upon motion made by Mr. Masters, seconded by Mrs. Kahle, the following was approved: RESOLVED, that the bid of Montgomery Elevator Company in the amount of $151,260 is accepted for construction of a second stack elevator in the Library Building and the President is authorized to duly execute a contract. BE IT FURTHER RESOLVED, that the total project budget is established at $170,000.

M52. Upon motion made by Mr. Masters, seconded by Mr. Fuller, the following was approved: RESOLVED, that the Board of Regents ratifies administrative actions to record November 7, 1986, as the completion date for the Athletics Training Center.

M53. Mr. Bucy reported for the Development Committee. The two following items (M54 and M55) constitute action taken upon committee recommendation.

M54. Upon motion made by Mr. Bucy, seconded by Mr. Mayes, the following was approved: RESOLVED, the Board of Regents of Texas Tech University accepts with appreciation the gift of $1,000,000 from Joe and Beverly Pevehouse to endow The Adobe Chair in Geosciences in accordance with the attached Memorandum of Agreement, Attachment No. M4. BE IT FURTHER RESOLVED, that the Board of Regents of Texas Tech University approves the attached Resolution honoring Joe and Beverly Pevehouse, Attachment No. M5. Mr. Bucy prefaced the motion by enumerating other chairs already in existence. He further explained the generosity of Joe and Beverly Pevehouse in many other instances, and how beneficial their efforts have been with the Enterprise Campaign.

M55. Mr. Bucy announced gifts and grants received for the year-to-date total $1,424,337.44. He reported that $43,000,000 of the $60,000,000 Enterprise

Campaign goal has been raised; it is a three-year campaign, and is ahead of schedule. Mr. Birdwell commended Mr. Bucy and his organization for their hard work and achievements in difficult economic times.

M56. Mr. Fuller reported for the Athletic Affairs Committee. Upon motion made by Mr. Fuller, seconded by Mr. Masters, the following was unanimously approved: RESOLVED, that the Board of Regents approves the attached policies governing postseason competitions in football, basketball, and other sports; Attachment No. M6.

M57. Chairman Birdwell called upon Mr. Fuller as Chairman of the Nominating Committee to make recommendation for the election of Vice Chairman of the Board. Mr. Fuller reported the recommendation of Mr. Masters as Vice Chairman, and moved that he be elected. Mr. Masters was unanimously elected Vice Chairman.

M58. Chairman Birdwell called upon Mr. Fuller to make recommendation of the Nominating Committee for the election of Chairman of the Board. Mr. Fuller reported the recommendation of Mr. Mayes as Chairman, and moved that he be elected. Mr. Mayes was unanimously elected as Chairman. Mr. Birdwell handed the gavel to Mr. Mayes, and Mr. Mayes explained that he personally knows most of the past Chairmen, and is genuinely honored to serve in this capacity. He then presented a plaque to Mr. Birdwell in honor of his service as Chairman of the Board.

M59. There being no further business, the meeting adjourned.

(Mrs.) Freda Pierce, Secretary

FP:ad

Attachments (November 21, 1986)

M1. Institutional Plan for Televised Instruction; Item M30.
M2. Revised FY 1987 Operating Budget; Item M33.
M3. Revised Board Policy 04.19 regarding Travel Expenses Paid from Gift and Grant Funds; Item M34.
M4. Memorandum of Agreement Establishing The Adobe Chair in Geosciences; Item M54.
M5. Resolution Honoring Joe and Beverly Pevehouse; Item M54.
M6. Policies Governing Postseason Athletic Competitions; Item M56.

I, Freda Pierce, the duly appointed and qualified Secretary of the Board of Regents, hereby certify that the above and foregoing is a true and correct copy of the Minutes of Texas Tech University Board of Regents meeting on November 21, 1986.

(Mrs.) Freda Pierce, Secretary

SEAL

November 21, 1986

Board Minutes
November 21, 1986
Attachment No. M1
Item M30

INSTITUTIONAL PLAN

FOR

TELEVISED INSTRUCTION

Texas Tech University

INSTITUTIONAL PLAN FOR TELEVISED INSTRUCTION

(COVER PAGE)

Name of Institution _____

Institutional Coordinator for Televised Instruction (name, faculty or administrative position, telephone number):

_____

_____

_____

_____

Date of Plan Approval by Governing Board: _____

Signed:

_____ _____
Chief Executive Officer of Campus (Date)

_____ _____
Chief Executive Officer of System (Date)
(if appropriate)

INSTITUTIONAL PLAN FOR TELEVISED INSTRUCTION

Submitted to

THE COORDINATING BOARD
Texas College and University System

by

TEXAS TECH UNIVERSITY

DECEMBER 1986

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Texas Tech University
Institutional Plan for Televised Instruction

A. Mission and Scope

1. As a major state university, Texas Tech University has as its purpose both the education of undergraduate and graduate students, and the development and application of knowledge. Students attending Texas Tech University have the opportunity to receive training in almost all academic disciplines and professions. Moreover, through their basic and applied research, the university's faculty members contribute to the development and continuation of the arts and the sciences.

   Since West Texas is the primary focus of Texas Tech University's educational mission and since the size of this region makes it difficult for many potential students to attend the University, televised instruction provides a means for the University to fulfill its mission.

2. By providing televised instruction at the Master's and Baccalaureate level, Texas Tech University will better serve the West Texas region. Additionally, given the importance of professional certification in improving the quality of life throughout the region, televised instruction also will be provided for special professional courses.

3. All courses the institution now has plans to offer by telecommunications are listed on Form CMB-OOT in Exhibit A(1). Other courses under evaluation for possible telecommunications delivery are listed in Exhibit A(2).

4. At this time, the University has only one degree program in which more than one-third of the semester-hour requirements may be earned via televised instruction. This College of Arts and Sciences General Studies Degree program, for adults who are 25 years of age or older, is detailed in Exhibit B.

B. Organization and Administration

1. Administration of televised instruction at Texas Tech University is the responsibility of the Vice President for Academic Affairs and Research (VPAAR). The VPAAR has delegated responsibility for specific oversight to the University Instructional Telecommunications Committee (UITC), whose membership includes representation from each of the University's seven colleges and two schools.

   The principal means of producing and delivering televised instruction for Texas Tech University is a noncommercial, educational, public broadcasting television station: KTXT-TV, Channel 5. This station, which first went on-the-air on October 20, 1962, is licensed to the University's Board of Regents and operated by the Division of Continuing Education. The Director of Continuing Education also

reports directly to the VPAAR. Direct liaison between KTXT-TV and the UITC is provided by the Coordinator of Instructional Telecommunications (CIT), who reports directly to the Associate Director of Continuing Education for Telecommunications. The CIT also is a member of the UITC.

The KTXT-TV broadcast operation is part of a telecommunications center that includes a seven-channel cable system, capable of feeding instructional television programming to classrooms throughout the campus, and a multiterminal telecommunications receive-only earth station, providing the University's space-age link to communications satellites.

Channel Five's office, studio, production, master-control, transmitter and engineering facilities, and its 817-foot antenna-tower are located on the southwestern campus triangle, west of Indiana Avenue. From this location the station broadcasts approximately 110 hours each week - throughout most of the year - of very diverse programming. The signal coverage zone (encompassing the geographical area within a 60-mile radius of Lubbock) contains a population of approximately 366,000.

KTXT-TV is a member of the Public Broadcasting Service (PBS), a noncommercial network of 314 television stations interconnected by satellite. The station is staffed by professional personnel who produce many of the programs it broadcasts. It also produces programming to satisfy nonbroadcasting needs of the University and the community. Such work is greatly facilitated by its mobile production van.

This station's personnel are able to purchase, produce or otherwise acquire instructional television programming that 1) has been designed to be a college-credit course (for resident or non-resident students), or 2) could be used as the core element of a rigorous college course (because it is produced as a documentary or in another acceptable format). Such televised instruction would then be broadcast on special schedules, approved by the University Instructional Telecommunications Committee, so as to be readily available to the respective, prospective students.

2. The University presently is not a party to any consortial or other cooperative arrangement for provision of televised instruction. Any plans for such future arrangements will be submitted as they are developed.

3. Televised instruction delivered by open-circuit broadcasts on Channel 5 will reach an area within a 60-mile radius of the University's main campus. In addition, it will go into some West Texas communities outside that area - if and when the commercial cable systems serving those communities choose to offer KTXT-TV's broadcast

signal to those communities. (see Exhibit C for those commercial cable companies now known to be carrying the Channel 5 signal)

It is possible that some televised instruction, offered by the slow-scan television process over telephone "lines," might well go into any/all West Texas communities, as appropriate, depending upon the need being met. Approval of specific telephone system delivery plans would be requested in advance as an addendum or amendment to this plan.

Delivery of this University's televised instruction, in general, would be restricted to West Texas - with specific requests for approval submitted in advance of extension into any geographical area outside this University's normal geographic service area. In all cases, this University will comply with the standards and conditions set forth in paragraphs 5.194. (c), (d), and (e) of Subchapter J.

C. Finance

1. Texas Tech University has been involved in production and presentation of televised instruction (which now would fall within the exemptions of 5.193, Subchapter J.) for the past several years on a limited basis. Costs have been borne through the operation of KTXT-TV and the departments involved. There are no new productions or revisions of existing courses now planned which call for any extraordinary expenditure of funds. There is no plan to incur new institutional costs in the next three years.

2. Currently fees and tuition are the same for televised instruction courses as for any other course. Future costs for this type of course are not anticipated to be different, except wherein methods of communicating with students, telecourse lease agreements, and/or extensive computer testing may eventually necessitate assessment of a laboratory and/or other fee(s).

3. The situation regarding funding for higher education in the state is under such constraints at the moment that additional expenditures in these areas cannot be projected for the coming three years. Some broadcast activities via the local education channel, the closed-circuit system which is in place on campus, and the use of video cassettes and other portable delivery methods can be accommodated for units or whole courses as they are developed without additional funding requirements. It is expected that these activities will be limited over the next three years. It should be pointed out that Texas Tech University is relatively well equipped in this area because of KTXT-TV (which has a long history of involvement in instruction), the academic computing center, the computer testing which has already been developed for courses in psychology and business, the campus closed-circuit cable system which is hardwired into most campus buildings as a network, and the presence of a variety of VCR recording and playback capabilities. Most of these have been purchased and will continue to be used under existing operating funds allocations.

4. This University will submit a financial report to the Coordinating Board on direct operating expenditures for televised instruction for each year such courses are offered.

D. Delivery System(s) for Televised Instruction

1. There are a number of delivery systems under consideration at this University. Obviously, the course's characteristics (including the television element's format), the prospective students targeted for that course, and the costs involved (vs. money allocated for such delivery expenses) will be primary factors in selecting the delivery system for each course's televised segments.

   a. During the next three years, the delivery systems used probably will be 1) broadcast television (via KTXT-TV, Channel 5) and 2) telephone "lines" (transmitting one-way and two-way slow-scan television - and accompanying audio).

   b. If, and when, other delivery systems are deemed appropriate, approval will be sought as an addendum or amendment to this plan. Such systems might well include:

      (1) Satellite uplinks and downlinks. Texas Tech University, and the University of Houston at Clear Lake, have participated in a Coordinating Board and TI-IN co-sponsored pilot study, with each school offering a graduate teacher education course to 110+ public school downlink sites. These courses were "distributed" through the TV studios of the Region XX Educational Service Center and the uplink facilities of the TI-IN Network during the fall semester of 1986.

      (2) Pre-positioned videocassettes in West Texas communities (libraries and/or adult education facilities). This might also require pre-positioned (University-owned) VCRs and monitors. Certainly, it also would require telephone conference calls and/or live sessions with a University instructor.

      (3) Establishment of auxiliary locations at appropriate locations, throughout Texas Tech University's geographic service area, where students could find interactive computer-laserdisc equipment and programmed instruction software. Telephone "line" communications also would play an important part in this arrangement for computer testing and assignment submissions, and for student-teacher interaction (including vocal interaction when and as appropriate).

2. The University has no delivery agreements with other entities at this time, and has no planning, in progress, for such agreements.

3. (and 4.) Production, delivery and support facilities (all of which are owned by the University) include:

   a. KTXT-TV, Channel 5, which has an extensive television production facility for making and editing video tapes (please see paragraph B.1.).

   b. Many individual departments, which have small video tape recorders and cameras that can be used to tape classroom lectures and laboratory demonstrations.

5. Student access to hardware/software, at present, includes (as appropriate):

   a. Videocassettes, which can be made available for viewing at the PASS lab (see Exhibit D) and/or for check-out from the University library.

   b. Slow-scan receive equipment or transmit and receive equipment, with instructions (as appropriate), can be shipped to the designated remote class meeting site(s) as needed.

E. Learning Resources and Services

1. Learning resources and services which will be provided to meet the special needs of distant learners include:

   a. Newsletters especially prepared for mailing to students. Normally, two or three newsletters will be sent to students during a semester. The respective Instructional Television Administrator (ITA), in collaboration with the respective University Telecommunications Instructors (UTI), will prepare these newsletters. The newsletters will remind students of essential televised instruction schedules, provide them with study and test-taking counseling, and give them other information relevant to the course.

   b. Library loans, inter-library exchange, and reference services will be as readily available for televised instruction students as for conventional on-campus students.

   c. Videocassettes of televised lessons can be viewed in the PASS facilities (Exhibit D). Telecourse videocassettes, or audiocassettes of the videocassettes' sound tracks, can be made available for check-out from the University Library - when and as telecourse lease/purchase arrangements permit such use.

   d. The Advanced Technology Learning Center (ATLC) facilities will be as readily available to televised instruction students as to conventional on-campus students.

e. Each college or school offering televised instruction will provide a "hotline" telephone service to give students prompt, helpful answers to procedural questions and to take messages for faculty. During the office hours of a University Telecommunications Instructor (UTI), messages from students who wish to speak with the Instructor will be telephoned to that Instructor by the "hotline" operator. The UTI then will contact the student. Calls not requiring the assistance of a UTI will be handled by the "hotline" operator whenever possible.

   "Hotline" operators normally will be on duty from 8:30 to 11:30 a.m. and from 1:30 to 4:30 p.m., Monday through Friday. A call answering/recording machine will be in operation at all other times.

f. Before the airing of the first televised lessons on KTXT-TV, each semester, special on-campus orientation sessions will be held for students enrolled in each course. At these meetings, college/school instructors in the course will talk with students about the course. These meetings will be scheduled, and rooms reserved, by the respective UTI or ITA. Attendance at orientation sessions will be required of all students. However, exceptions may be approved by the respective UTI.

g. Student mailing addresses and telephone numbers will be collected at orientation.

h. Some courses will have a required discussion session conducted by their respective UTIs.

i. Optional discussion sessions normally will be offered just before an examination so that students may have the opportunity to clarify their ideas before being tested.

j. Room reservations for discussion meetings and scheduling of the meetings will be the responsibility of the respective UTI or ITA.

2. Procedures by which students will be informed of the availability of the learning resources and services described above include:

   a. Instructional telecommunications information handouts, describing the full range of support learning resources, will be made available to students at the orientation session of each course.

   b. At the required orientation sessions, course instructors will talk with students about the course and services available.

   c. The college/school newsletters will stress availability of student support services and urge students to utilize them when and as needed.

F. Courses and Instruction

1. The procedures for evaluation of the organization, content, and delivery of courses offered by this University through televised instruction will be equivalent to those used for such evaluation of on-campus resident credit courses. Respective department(s) have initial responsibility, with review and approval required by the respective college/school, the Vice-President for Academic Affairs and Research, the President, and the Board of Regents - followed by the Coordinating Board. Courses offered via televised instruction by this University 1) will be in the Texas Tech University current course inventory, 2) will be applicable to a campus-based degree or certificate program, and 3) will be certified by the respective departments and colleges/schools as being fully as rigorous as the on-campus versions.

2. Responsibility for ensuring that any course(s) offered via televised instruction is(are) fully equivalent to the on-campus version(s) rests with the respective department(s).

3. Telecourses will be evaluated by the faculty of the respective department and must be approved by that faculty prior to their lease or purchase for use by this University. Any editing and/or adapting of a telecourse will be the responsibility of the assigned instructor with the assistance and concurrence of that department's chairperson and that college's/school's Instructional Telecommunications Administrator. Approval of the University Instructional Telecommunications Committee (UITC) is required to initiate the process whereby Coordinating Board approval is sought to offer a course via televised instruction.

4. When and as this University plans to produce telecourses, a procedure similar to that set forth in paragraph F.3., above, will be followed - with assistance in resource acquisition and allocation coordinated by the UITC.

5. When the faculty-student ratio in a course exceeds that normally expected in a similar class taught on campus - and that excess would seem to weaken the rigor of the learning experience - additional faculty will be assigned. Faculty availability will be evaluated prior to a course being offered via televised instruction, and - when additional faculty would not be available - the enrollment for that course will be limited to an acceptable faculty-student ratio.

G. Instructional Staff

1. The faculty member(s) who will be directly involved with the instructional component of this University's televised instruction is(are) listed in Exhibit E. Additional faculty members will be added to this list, as an addendum or amendment to this plan, when and as such faculty members are so assigned. For each faculty member on this

list, the following information will be provided:

a. Institutional status (regular, adjunct, etc.),

b. Degrees held and field of specialization (or equivalent training and experience),

c. Discipline in which he or she is instructing,

d. Involvement in prior telecommunications instructional activities,

e. Course load, and

f. Televised instruction assignment(s), (e.g., instructor of record for telecourse; live, interactive instruction; developing print materials, etc.).

2. All faculty members teaching courses offered by this University through televised instruction will be regularly employed faculty members or will meet the standards and procedures used by this institution for the appointment of faculty responsible for on-campus resident credit courses. The assignment of any faculty to televised instruction only will be done by the departmental chairperson or departmental division director (with approval of chairperson) responsible for that field of instruction.

3. The orientation of faculty involved in this University's televised instruction will be the responsibility of the respective Instructional Telecommunications Administrators (ITA). The ITAs, in turn, will be kept up-to-date on the latest information available - that might be of assistance to University Telecommunications Instructors (UTI) - by the University Instructional Telecommunications Committee (UITC). The UITC shall serve as a centralized data pool - for ensuring the exchange of information and techniques among the University's seven colleges and two schools, and the funneling of appropriate information from outside the University to those same colleges and schools. In some cases orientation information may be provided in oral briefings, in audio-visual presentations, or in printed material (such as a UTI handbook).

4. All proctors and other bonafide representatives of this University, who have any dealings with students enrolled in this University's televised instruction, will be regularly employed faculty and staff of this University - or will meet the same high employment standards. Their orientation regarding the special considerations related to televised instruction also is the responsibility of the respective UTI or ITA.

H. <u>Televised Instruction Students</u>

1. Specific standards, policies, and procedures regarding televised

instruction students are as follows:

a. Student admissions. Students may apply for admission to the University in the same way students apply for other resident instruction. Televised instruction students will be an integral part of the University and will be expected to conform to established admission standards and policies. Since one purpose of televised instruction is to provide a learning system for those students who feel they are not well served by scheduled, on-campus classes, some special procedures will be implemented as needed.

b. Course registration.

   (1) Before each semester, the University will prepare and publish instructional telecommunications information handouts, including a televised instruction course class schedule (describing the courses offered), a broadcast schedule, a collection of general information for students, and a televised instruction course calendar. When appropriate, a mail-in registration form also will be included.

   (2) During regular on-campus registration, experienced counselors and faculty will be present to advise students. Students will be presented class schedules for televised instruction courses in the same manner as for on-campus courses. Televised instruction course registration may be conducted at computer terminals provided by the Registrar's office. Although initial contact with the advisor or instructor and on-campus registration is encouraged, in most cases registration can be completed via mail.

   (3) When appropriate, and at the student's request, an application and registration form will be sent to the student with instructions to send these forms and a check for tuition and fees to the Texas Tech University Office of the Registrar. In this instance the Registrar will record the enrollment and mail the student a receipt, any other appropriate instructional telecommunications information handout(s), and a "welcome" letter from the appropriate college/school.

c. Records maintenance. Records are maintained in the Registrar's office, in the instructor's file, and in the departmental file - the same as for on-campus students.

d. Information given the telecourse student at orientation will include:

   (1) Course requirements,

   (2) Name, "hotline" phone number, and office hours of the course instructor,

(3) College services available to students (e.g., counseling, library, media, Program for Academic Support Services (PASS)), and

(4) Student-faculty interaction opportunities.

e. Student-faculty interaction.

(1) In order to provide an opportunity for personal contact between televised instruction course instructors and students, each televised instruction course will include one or more scheduled discussion sessions on campus when and as appropriate. Other interaction possibilities include:

(a) Additional required discussion sessions will be conducted by instructors of some televised instruction courses.

(b) Optional discussion sessions will normally be offered just before an examination so that students may have the opportunity to clarify their ideas before being tested.

(c) Monitoring, and assessment and feedback regarding televised instruction student performance (including examinations), will be consistent with that for conventional students.

(2) Telecourse examinations normally will be administered under proctored conditions on campus. Additional quizzes may be included in study guides or newsletters for completion by the student; these will be returned to the instructor by mail.

(3) At least three months before the start of a semester, each Instructional Telecommunications Administrator (ITA) and his/her University Telecommunications Instructors (UTI) will meet to establish an examination schedule for the coming semester. Normally, two to four tests will be scheduled for each televised instruction course.

(4) Each college/school will provide testing services during periods designated for televised instruction course examinations. The test schedule(s) normally will include both day (normal working hours) and evening options.

(5) Master copies of the examinations to be administered and testing instructions will be provided by the UTIs. Answer sheets, essay booklets, pencils, and other materials required for student use in testing will be provided by the student, with some exceptions. Following testing, answer sheets will be delivered to the appropriate UTI by the testing proctors.

(6) Students will be required to show the proctor(s) an I.D. card

with their picture; the student's name also shall be on the list provided to the proctor(s) by the course UTI.

(a) Each UTI will formulate, and announce to his/her students at orientation, the policy for all testing, including make-up examinations.

(b) Each UTI will work with the appropriate test proctor(s) on procedures for make-up examinations.

(7) In some televised instruction courses, special "life experience" projects and assignments may be required (i.e., students may attend a symphony and play performances for a humanities course). Computer laboratory exercises may be required in computer courses, and accounting practice sets may be required in business courses.

f. Monitoring and assessment of student performance. It is the UTI's responsibility to assess student performance through various means such as formal tests, journal entries, projects and assignments, verbal interaction, and other appropriate means of evaluating progress and level of performance.

g. Feedback to students, regarding performance, will be provided as follows:

(1) All projects and assignments will be graded and that grade provided to students by mail or other expeditious means.

(2) Consultation with the course UTI in person (during office hours), or by telephone (during telephone hours) will be available to each student.

(3) A major exam must be administered and graded prior to the last date to drop a course (as prescribed by the University).

(4) Final grades for students will be reported the same as for other resident credit.

2. Students enrolled in televised instruction will have access to all academic support services which this University provides for students enrolled in on-campus resident credit courses (and on the same terms), including academic advising, counseling, financial aid, book/material purchase, tutoring, remedial services, placement services, library, etc. These students also will have equal access to campus events and other nonacademic activities.

3. Three-year enrollment projections for all courses listed in Exhibit A(1) are provided in Exhibit F.

APPENDICES

EXHIBIT A(1):

Coordinating Board
Form CBM OOT

VIA
Slow-Scan Television
and
Videocassette

COORDINATING BOARD, TEXAS COLLEGE AND UNIVERSITY SYSTEM
TELEVISED INSTRUCTION, RESIDENT CREDIT COURSE REQUEST
CBM 001

Institution Name: Texas Tech University

DATE: December, 1986

FICE Code: [ ][ ][ ][ ][ ][ ]

Enter data flush left in all columns. Under "Contract Hours per Week" and "Semester Credit Hours," integers should precede the decimal. Zero fill. Use leading zeros under "Total Contact Hours."

Subject Prefix	Course Number	Short Course Title (thirty spaces maximum)	CB Course Approval Number* or Texas Cip Code	Level	Contact Hrs. Per Week Lab	Contact Hrs. Per Week Lec	Total Cont. Hrs.*	Sem. Credit Hours	Admin. Unit No.
EE	5318	PULSE AND TIMING CIRCUITS			.0	3.0		3.00	
EET	4314	APPLICATIONS OF DIGITAL ICS			.0	3.0		3.00	
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* Community/Junior Colleges only.

Board Minutes
November 21, 1986
Attachment No. M1, pg. 18
Item M30

EXHIBIT A(2):

Texas Tech University

Courses Under Consideration
for
Possible Telecommunications Delivery

Courses Under Consideration
for Possible
Telecommunications Delivery

COURSE DESIGNATION	COURSE TITLE	COLLEGE/ SCHOOL
AGED 4302	Transfer of Agricultural Technology	Agricultural Sciences
MCAG 3301	Agricultural Production Machinery	Agricultural Sciences
MCAG 3303	Small Gasoline Engines and Tractor Maintenance	Agricultural Sciences
CHE 3330	Engineering Materials Science	Engineering
ME 3331	Dynamics	Engineering
HE 1311	Human Development and Relationships	Home Economics
HE 2312	Human Physiological Well-Being	Home Economics
HE 3313	Environments for Living	Home Economics
CEED 3380	Purchase and Use of Interior Components	Home Economics

EXHIBIT B:

Texas Tech University

Bachelor of General Studies
Non-Traditional Option

BACHELOR OF GENERAL STUDIES: Non-Traditional Option

The non-traditional option of the Bachelor of General Studies Program is designed for students 25 years or older whose careers or intellectual interests are such that a traditional major-minor will not serve their needs and whose career commitments prevent their completing all courses in residence.

ADMISSION REQUIREMENTS:

To be admitted to the program students must

1. be 25 years of age or older.
2. have completed a minimum of 30 hours (but normally no more than 75) at the college level with a 2.00 GPA based upon a scale of 4.00 in all coursework completed in residence at Texas Tech, at other colleges or universities, through extension courses, or by correspondence.
3. provide an acceptable explanation as to why they cannot pursue a regular degree program in residence.

General Degree Requirements

1.	English	6 hours
2.	American History	6 hours (3 hours in residence)
3.	Political Science (State and Federal Constitutions)	6 hours (3 hours in residence)
4.	Physical Education, Band, or Basic ROTC*	2 hours
5.	At least 18 hours in three different disciplines and no more than twenty-four hours in any one discipline. The student will designate the three disciplines and must have no grade lower than "C" in any of the courses.	
6.	Completion of the above requirements plus electives to total a minimum of 125 semester hours. Normally, 90 of the 125 will be completed in the disciplines of Arts and Sciences and at least 51 hours on the junior-senior level. A minimum of 42 of the 125 hours in degree program must be completed in residence at Texas Tech University.	

*Health Education 1303, Patterns of Healthful Living, may be taken by correspondence to satisfy this requirement.

EXHIBIT C:

Commercial Cable Companies
Carrying the
KTXT-TV, Channel 5
Broadcast Signal

Commercial Cable Companies Carrying the KTXT-TV Broadcast Signal

CABLE COMPANY	COMMUNITY SERVED
Cable-TV Matador	Matador
Caprock Cablevision (dba Omni Cable Company)	Crosbyton Ralls
CATV, Inc. (dba Dimmitt Cable Company & Hart TV Cable)	Dimmitt Hart
Cox Cable Lubbock	Lubbock
Floydada Cable TV	Floydada
High Plains Cablevision	Idalou Post Shallowater
Jayton Cablevision	Jayton
Lamesa Cable TV, Inc.	Lamesa
Landmark Cablevision Associates	Brownfield Levelland Littlefield Morton
Lubbock County Cable TV, Inc.	Reese AFB
Muleshoe Antenna Company	Earth Muleshoe
O'Donnell/Lynn County CATV	O'Donnell
Panhandle Cable Vision	Hale Center Olton
Plainview Cable TV, Inc.	Plainview
Roaring Springs Cable TV Company	Roaring Springs

EXHIBIT D:

Texas Tech University

Program for Academic Support Services
(PASS)

PASS

To Academic Excellence

General Information

Fall 1986

PASS

Programs for Academic Support Services

42B Administration Building
Basement West Wing
Texas Tech University
Lubbock, Texas 79409
(806) 742-3664

THE CHALLENGE

The challenges of acquiring a college education can be demanding as well as rewarding. It is important for today's students to be in control of their learning —to make every minute count in reaching their academic goals.

PASS

At Texas Tech University, students do not need to face the academic challenge alone. Programs for Academic Support Services, or PASS for short, can help students develop habits which will enable them to get a good education and still have time for friends and recreation. Let PASS assist you to become a more effective student.

WHO CAN ATTEND PASS?

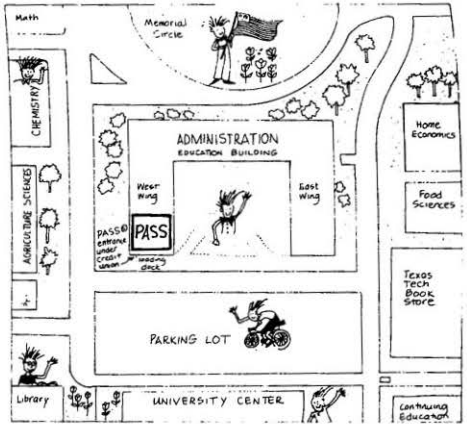
Our goal is to help you develop habits and skills which will make your life as a student as rewarding as possible. If you are interested in improving your ability to get the most out of your education, then you are eligible for the FREE programs and services provided at PASS.

WHEN ARE PASS PROGRAMS OFFERED?

By consulting the sections of this brochure titled "STUDY SKILLS GROUPS" and "WORKSHOPS," you will find the dates and times of specific programs. You may use the lab for self-paced and individualized skills development at your convenience during PASS office hours. PASS advisors are available to help determine which programs are right for you.

WHAT IS PASS'S TUTOR REFERRAL SERVICE?

PASS tutors are students whose academic qualification have been certified by faculty members in their departments. Should you request a tutor, you will be given the names of individuals to contact. Payment is made directly to the tutor.



General Information

Fall 1986

Study Skills Groups

PASS offers seven classes on study skills. Each class meets for one hour and is offered at a variety of times throughout the semester. No registration is necessary; simply select the time most convenient to you.

STUDY SKILLS & TIME MANAGEMENT

Learn to combine good study habits and efficient time management to get more out of school and raise your G.P.A.

Monday,	September 8,	4:00-5:00 p.m.
Thursday,	September 18,	4:00-5:00 p.m.
Wednesday,	September 24,	6:30-7:30 p.m.
Tuesday,	September 30	6:30-7:30 p.m.
Monday,	October 6,	4:00-5:00 p.m.
Thursday,	October 16,	4:00-5:00 p.m.
Wednesday,	October 22,	6:30-7:30 p.m.
Tuesday,	October 28,	6:30-7:30 p.m.
Monday,	November 3,	4:00-5:00 p.m.
Thursday,	November 13,	4:00-5:00 p.m.
Wednesday,	November 19,	6:30-7:30 p.m.
Tuesday,	November 25,	6:30-7:30 p.m.

EFFECTIVE LISTENING & NOTETAKING

What is the difference between hearing and listening? What are the attributes of a good classroom listener? You will find the answers to these and other questions about effective listening. You will also learn and practice various techniques for notetaking. Begin now to get more out of your class meetings.

Tuesday,	September 9,	6:30-7:30 p.m.
Monday,	September 15,	4:00-5:00 p.m.
Thursday,	September 25,	4:00-5:00 p.m.
Wednesday,	October 1,	6:30-7:30 p.m.
Tuesday,	October 7,	6:30-7:30 p.m.
Monday,	October 13,	4:00-5:00 p.m.
Thursday,	October 23,	4:00-5:00 p.m.
Wednesday,	October 29,	6:30-7:30 p.m.
Tuesday,	November 4,	6:30-7:30 p.m.
Monday,	November 10,	[illegible]

IMPROVING READING COMPREHENSION

Interested in getting more out of your textbook in less time? Come improve your ability to answer questions from your reading assignment as well as learn how to use your text to prepare for exams.

Wednesday,	September 10,	6:30-7:30 p.m.
Tuesday,	September 16,	6:30-7:30 p.m.
Monday,	September 22,	4:00-5:00 p.m.
Thursday,	October 2,	4:00-5:00 p.m.
Wednesday,	October 8,	6:30-7:30 p.m.
Tuesday,	October 14,	6:30-7:30 p.m.
Monday,	October 20,	4:00-5:00 p.m.
Wednesday,	November 5,	4:00-5:00 p.m.
Tuesday,	November 11,	6:30-7:30 p.m.
Monday,	November 17,	6:30-7:30 p.m.

TAKING OBJECTIVE AND ESSAY EXAMS

Learn strategies that will help you do well on short answer, multiple choice, true-false, and essay tests. Find out how to answer questions in order to earn the maximum number of points for what you know-and how to handle questions that you don't think you're prepared to answer.

Thursday,	September 11,	4:00-5:00 p.m.
Wednesday,	September 17,	6:30-7:30 p.m.
Tuesday,	September 23,	6:30-7:30 p.m.
Monday,	September 29,	4:00-5:00 p.m.
Thursday,	October 9,	4:00-5:00 p.m.
Wednesday,	October 15,	6:30-7:30 p.m.
Tuesday,	October 21,	6:30-7:30 p.m.
Monday,	October 27,	4:00-5:00 p.m.
Thursday,	November 6,	4:00-5:00 p.m.
Wednesday,	November 12,	6:30-7:30 p.m.
Tuesday,	November 18,	6:30-7:30 p.m.
Monday,	November 24,	4:00-5:00 p.m.

STUDYING SCIENCE

Tuesday, October 7, 5:00-6:00 p.m.

Studying science requires specialized skills. This group will offer suggestions on how to deal with science courses more effectively.

DEVELOPING MATH STUDY SKILLS

Tuesday, September 30, 5:00-6:00 p.m.

Learn problem solving techniques and study habits that can help increase your math skills, accuracy and understanding.

IMPROVING WRITING SKILLS

Monday, September 22, 5:30-6:30 p.m.

Writing papers can seem like a major obstacle if you are unsure of your writing skills. Come discuss the techniques of writing a good paper and get acquainted with the resources available to help you successfully complete your writing assignments.

Study Skills Groups

Workshops

BETTER TIME MANAGEMENT
Wednesday, September 10, 4 -5 p.m.

Do you find that you do not have enough time to accomplish everything that is expected of you as a college student? We can help you find more time.

LEARNING TO USE THE LIBRARY AT T.T.U.
Wednesday, September 17, 4 - 5 p.m.

Becoming familiar with the library and its services is essential to succeeding in college. Join this group as it tours Tech's library and discover what resources are available to you. Learn how to gather research materials, find new books and journals, and how to use microfilm equipment. (Workshop participants will meet beside the fountain in the main library entrance area.)

IMPROVING MEMORY SKILLS
Monday, September 22, 5 - 6 p.m.
Thursday, October 16, 5 - 6 p.m.

Find out why you forget and learn steps you can take to aid your memory. Tips for focusing your attention as well as various memory techniques will be discussed.

PPST PREPARATION WORKSHOPS FOR EDUCATION MAJORS

Come find out what to expect when you take the PPST. The **General Preparation** group will review the requirements of the Reading, Mathematics, and Writing Sections, discuss test taking strategies, and suggest how to review specific content areas and skills. Workshops on **Writing Skills, Reading Comprehension** and **Math** provide an opportunity to practice with types of questions similar to those on PPST.

General Preparation
Thursday, October 2, 6:30-730 p.m.
Monday, October 8, 5:00-6:00 p.m.

Writing Skills
Tuesday, October 14, 5:00-6;00 p.m.
Wednesday, October 22, 5:00-6:00 p.m.

Reading Comphrehension
Thursday October 22, 5:00-6:00 p.m.

Math
Tuesday, September 30, 5:00-6:00 p.m.
Monday, October 6, 6:30-7:30 p.m.

LOOKING AHEAD:
WHICH MAJORS LEAD TO WHICH CAREERS?

FINANCIAL AIDS
Tuesday, October 28, 4:00-5:00 p.m.

A representative from the T.T.U. Financial Aids office will explain what "Financial Aid" is, what programs are available, how to apply for financial aid, and how to fill out various related forms.

EFFECTIVE COMMUNICATION
Wednesday, October 29, 4:00-5:00 p.m.

Learn Techniques that will help you communicate effectively with friends, professors, and parents.

AVOIDING GAMES LOSERS PLAY:
CHARACTERISTICS OF THE SUCCESSFUL STUDENT
Wednesday, November 5, 4:00-5:00 p.m.

Games students unconsciously play often have hidden payoffs that prevent success in school. Learn how to avoid "college burnout" and use your energy to build attitudes and skills that will get you what you want.

DEVELOPING EFFECTIVE JOB INTERVIEW TECHNIQUES

Do you feel you're not performing to the best of your ability on exams? Participants in this group will learn to deal with the testing situation and cope with the anxiety that testing may involve.

OVERCOMING MATH ANXIETY

Wednesday, October 1, 4 - 5 p.m.

Do you avoid math whenever possible and panic at the thought of a math course or test? Come discuss your frustrations and learn how to change your approach to math.

explore your options. Be sure your major is taking you where you want to go!

GIVING EFFECTIVE SPEECHES

Monday, October 20, 6:30-7:30 p.m.

If [illegible] intimidates you, come participate in this group. Learn how to control your stage fright, organize your material and present your topic with confidence.

OVERCOMING PROCRASTINATION

Thursday, October 23, 5:00-6:00 p.m.
Thursday, November 13, 5:00-6:00 p.m.

Do you tend to put off doing the heavy studying that needs to be done? Do research papers and semester projects keep you up working all night as the due date rolls near? Join this group and gather some useful information on how to accomplish all that work you need to do.

PREPARING FOR ENGLISH 1300 EXIT ESSAY

Monday, November 17, 6:30-7:30 p.m.
Wednesday, November 19, 4:00-5:00 p.m.

Passing the English 1300 Exit Essay is required for the completing of English 1300. This group will discuss the elements of a passing essay as well as how to choose a topic and organize your writing.

PREPARING FOR FINALS

Tuesday, December 2, 4:00-5:00 p.m.
Wednesday, December 3, 5:00-6:00 p.m.

Successfully completing a course requires doing well on that final exam. Learn how to prepare for comprehensive exams and keep life in proportion as you gear up for the big event.

Workshops

Self-Help Learning Lab

PASS has a SELF-HELP LEARNING LAB with cassette tapes and response manuals to tutor you in various topics. Each lesson consists of a clear, logical presentation of the material with exercises to check your learning progress and takes approximately one hour to complete. The Lab is open for daily use during **PASS** hours.

ACADEMIC SKILLS

1. Preparing to Study
2. Reading Comprehension & Retention
3. Reading Speed
4. Reading Practice
5. Note-Taking Techniques
6. Note-Taking Application
7. Vocabulary Building Techniques
8. Memory
9. Applying Study Skills to Essays and Projects
10. Examinations

THE MECHANICS OF SPELLING

1. Basic Spelling Patterns
2. Complicated Consonant Patterns, Part 1
3. Complicated Consonant Patterns, Part 2
4. Complicated Vowels, Part 1
5. Complicated Vowels, Part 2
6. Complicated Vowels, Part 3
7. Word Families

VOCABULARY DEVELOPMENT

1. How to Use the Dictionary
2. Prefixes, Roots, and Suffixes
3. Learning to Use Context Clues
4. Working with Look-Alike Words, Part 1
5. Working with Look-Alike Words, Part 2
6. Working with Sound-Alike Words, Part 1
7. Working with Sound-Alike Words, Part 2
8. Commonly Misunderstood Words
9. Working with Sophisticated Words

SPEED READING

Instructional cassette with response manual & timer.

PUNCTUATION

1. Problems with the Comma
2. Special Punctuation Use
3. Using Standard Punctuation

THE PASS LIBRARY

PASS has test preparation guides (GRE, LSAT, GMAT, MCAT, NTE and CBEST - for PPST), review manuals (Barnes & Noble Outline Series in Accounting, Biology, Physics, History (American and Western Civilization) and textbook study guides (Student's Guide to History, etc.)

Problem Solvers

Differential Equations I & II, Geometry, Chemistry, Physics, Calculus, Advanced Calculus, Linear Algebra, Algebra and Trigonometry. Stop in and look over the entire collection.

VIDEOTAPES

School Survival Skills: How to Study Effectively
Doing Your Best On Tests
Lessons In Studying:
- How to Study Better
- How to Build the Concentration Habit
- How to Listen and Take Notes
- Study Schedules That Really Work
- Tour of Texas Tech Library

WRITING

1. Organizing Your Writing
2. Outlining
3. Unity
4. Coherence
5. Emphasis
6. Adequate Development
7. Writing About Literature
8. Writing Reports
9. Technical Writing
10. The Research Paper

GRAMMAR

1. The Simple Sentence
2. The Independent Clause
2. Parts of Speech
3. The Independent Clause
4. The Dependent Clause
5. Prepositional Phrases, Adjective Clusters and Appositive Phrases
6. Verbal Phrases
7. Subject-Verb Agreement
8. Problems with Pronouns
9. Frequent Sentence Errors
10. Misplaced Modifiers

GRE PREPARATION (Text and Tapes)

1. Verbal Ability
- Vocabulary Building
- Antonyms
- Sentence Completions
- Analogies
- Reading Comprehension

2. Quantitative and Analytical Ability
- Analytical Reasoning
- Problem Solving
- Logical Reasoning
- Data Interpretation
- Quantitative Comparison
- Geometry and Algebra

LSAT PREPARATION (Text and Tapes)

- Reading Comprehension
- Disputes and Rules
- Logical Reasoning
- Analytical Reasoning
- Writing Sample

GMAT PREPARATION (Text and Tapes)

1. Verbal Skills
- Reading Comprehension
- Usage and Sentence Correction
- Practical (Business) Judgment

2. Quantitative Skills
- Data Sufficiency
- Problem Solving
- Data Interpretation
- Geometry and Algebra

MCAT (Text and Tapes)

1. The Admissions Process and Interview
2. Physics
3. Chemistry (Organic and General)
4. Reading Comprehension
5. Quantitative Skills
6. Biology

Self - Help Learning Lab

Academic Skills	Grammar
Spelling	GRE Preparation
Writing	LSAT Preparation
Speed Reading	GMAT Preparation
Vocabulary Development	MCAT Preparation

Self-Help Learning Lab

Use **PASS**'s SELF—HELP LEARNING LAB for tutoring in Math and Statistics. Audio-cassette programs with response manuals are available in Basic Applied Mathematics, Algebra, Trigonometry and Statistics. Videocassette programs may be used for tutoring in Analytical Geometry, Calculus I, II, & III, and Differential Equations. The lab is open for daily use during **PASS** hours.

BASIC APPLIED MATHEMATICS

1. Common Fractions, Addition & Subtraction
2. Common Fractions, Multiplication & Division
3. Decimal Fractions, Addition & Subtraction
4. Decimal Fractions, Multiplication & Division
5. Measurement, Linear & Circular
6. Measurement, Volumes & Areas
7. Ratios, Percentages, Averages & Estimation

INFERENTIAL STATISTICS

8. Sampling & Sampling Statistics
9. Hypothesis Testing
10. Estimation of Population Parameters
11. The t Distribution
12. Linear Correlation
13. Linear Regression
14. The Chi Square Distribution
15. The F Distribution
16. Nonparametric Tests

TRIGONOMETRY

1. Circular Functions
2. Graphs of Circular Functions
3. Identities & Proofs
4. Inverse Functions & Conditional Equations
5. Right Triangle Trigonometry
6. The Solution of Right Triangles
7. Polar Coordinates & Parametric Equations
8. Vectors
9. Complex Numbers

ALGEBRA

1. Polynomial Arithmetic
2. Factoring I
3. Factoring II
4. Algebraic Fractions I
5. Algebraic Fractions II
6. Exponents and Radicals
7. Linear Equations & Inequalities in One Variable
8. Quadratic Equations & Inequalities in One Variable
9. Functions, Relations & Inverse
10. Graphs & Variation
11. Linear Relations
12. Quadratic Relations
13. Systems of Equations & Inequalities (Linear Equations in Three Variables)
14. Determinants (Matrix Algebra)
15. Logarithms
16. Sequences & Series
17. Probability
18. Sets & Operations
19. Field Axioms 7 Elementary Proof

DESCRIPTIVE STATISTICS & PROBABILITY DISTRIBUTIONS

1. Introduction to Frequency Distributions & Graphs
2. Special Frequency Distributions & Frequency Polygons
3. Measures of Central Tendency
4. Measures of Variability
5. Basic Probability
6. The Binomial Distribution
7. The Normal Distribution

ALGEBRA

Polynomials
Multiplication of Polynomials
Factoring Forms
Remainder Theorem & Synthetic Division
Binomial Theorem
Solving Quadratic Equations by I Factoring, II Completing the Square, III Quadratic Formula
Finding the Inverse Matrix
Gauss-Jordan Method for Solving Systems of Equations
Solving Second Order Systems of Equations
Linear Programming
Review of First Degree Equations
Graphing Polynomial Functions
Complex Fractions
Addition of Fractions

CALCULUS I, CALCULUS II & CALCULUS III

1. Functions
2. Limit of a Function-Part 1
3. Limit of a Function-Part 2 (Limit Thms)
4. One-Sided Limits/Infinite Limits
5. Continuity/Limits
6. Tangent Line to a Curve
7. The Derivative - Part 1
8. Evaluating the Derivative - Part 1
9. Evaluating the Derivative - Part 2 (Power and Chain Rules)
10. Emplicit Differentiation
11. Rate of Change
12. Related Rate of Change
13. Critical Numbers/Rolles' Thm/Mean Value Thm
14. Extreme Values over a Closed Interval
15. Increasing,Decreasing Functions/1st Derivative Test
16. 2nd Derivative test/Concavity & Inflection Points
17. Applied Problems in Maxima & Minima
18. The Derivative and Graph Sketching
19. Inverse of Differentiation,(Antiderivative)
20. Evaluating Undu(Sf(x)dx)*
21. Evaluating Summations Using Sigma Notation
22. Evaluating the Limit of a Summation
23. Area-Preparation for Integration
24. Definite Integral/Fundamental Thm. of Calculus
25. Area Bounded by Two Functions
26. Solids of Revolution
27. Solids of Revolution (Cylindrical Shell Method)
28. Work
29. Liquid Pressure
30. Arc Length
31. Trapezoidal Rule and Simpson's Rule
32. Differentiation of LnU and Eu
33. Integrating du and Eudu Forms
34. Differentiation of the Six Trig Functions
35. Integration of the Six Trig Functions
36. Integrating Trig Functions, Part 1
37. Integrating Trig Functions, Part 2
38. Differentiation of Inverse Trig Functions
39. Integration of Functions Yielding Inverse Trig Functions
40. Integration of parts
41. Trig Substitutions
42. Partial Fractions Part 1 (Linear Factors in Denominator)
43. Partial Fractions Part 2 (Quadratic Factors in Denominator)
44. Sample Test Covering Methods of Integration
45. L'Hopital's Rule and Indeterminate Forms
46. Integration of Quotients
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6. Linear and integrating factor 1st order O.D.E.
7. Substitution (Bernoulli) and review
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9. Theory of linear nth order O.D.E.: linear independence, general solution, Wronskian
10. Theory of linear nth order O.D.E. with constant coefficients: characteristic equation, eigenvalues, review of algebraic equations.
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14. Method of variation of parameters
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18. Variable Coefficients: regular singular points with C_1C_2=
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23. Laplace Transform: Heaviside unit step function and solutions of O.D.E.

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Trigonometry
Geometry

Calculus
Statistics
Differential Equations

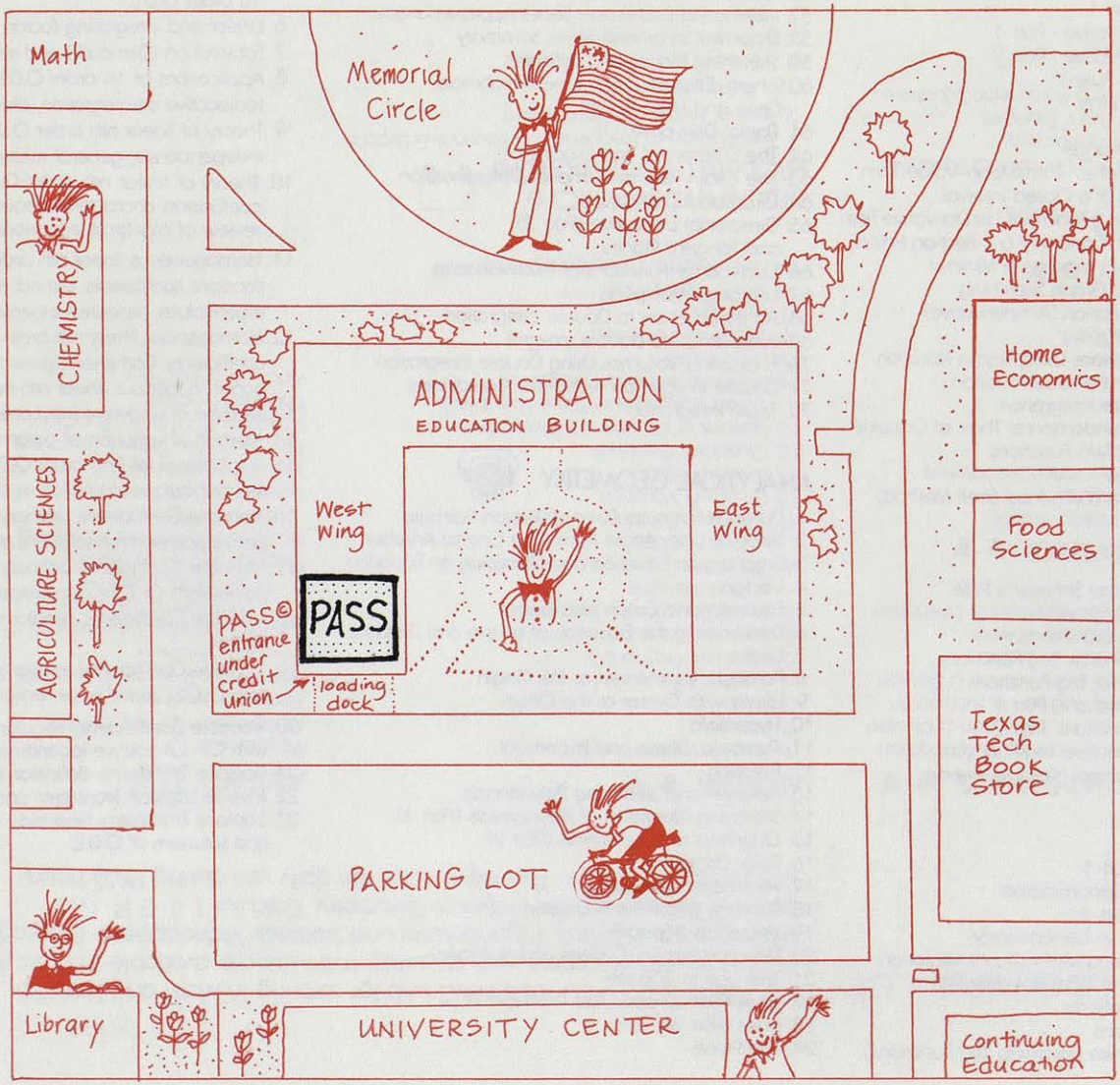
Math
Memorial Circle
CHEMISTRY
ADMINISTRATION
EDUCATION BUILDING
West Wing
East Wing
PASS
PASS© entrance under credit union
loading dock
Home Economics
Food Sciences
AGRICULTURE SCIENCES
Texas Tech Book Store
PARKING LOT
Library
UNIVERSITY CENTER
Continuing Education

EXHIBIT E:

Texas Tech University

Televised Instruction
Faculty

Texas Tech University
Televised Instruction
Faculty

Dr. Michael Parten, Department of Electrical Engineering/Computer Science

a. Associate Professor

b. Ph.D., Electrical Engineering

c. Electrical Engineering

d. Developed curriculla and video taped modules with additional written material for self-paced learning applications. Developed over 80 hours of video-tape training material with the Western Information Network for the Inter-Agency Training Center, Washington, D.C. Training material included such topics as communication systems, high frequency techniques, digital communications, lasers and solid state devices. Developed over 50 hours of video-tape training material for Texas Instruments, Inc., Lubbock, Texas. The training materials covered special automated manufacturing equipment. Involved in the development of Electronic Engineering Technology, Biomedical Electronic Technology and Computer Technology programs at Amarillo College. Developed a televised community-service course on the FCC 1st Class, license Exam and a computerized testing program to accompany these courses.

e. Two undergraduate on-campus courses plus two sections of one graduate off-campus course.

f. None

EXHIBIT F:

Texas Tech University

Televised Instruction
Enrollment Projections

Texas Tech University
Televised Instruction

ENROLLMENT PROJECTIONS
(Three School Years)

Course		1987-88	1988-89	1989-90
EET 4314	Applications of Integrated Circuits in Digital Systems	10	10	10
EE 5318	Pulse and Timing Circuits	10	10	10

TEXAS TECH UNIVERSITY
FY 87 OPERATING BUDGET (REVISED)
NOVEMBER 21, 1986
(IN THOUSANDS)

Line Item	FY 87 Budget	Adjustments	Adjusted FY 87 Budget
General Admin. & Student Serv.	$ 4,060	(130)	$ 3,930
General Institutional Expense	1,108	(27)	1,081
Staff Benefits	3,184	(69)	3,115
Faculty Salaries	36,260	(311)	35,949
Departmental Operating Expense	8,158	(350)	7,808
Instructional Administration	2,078	(55)	2,023
Organized Activities	22	(0)	22
Library	4,340	(138)	4,202
Physical Plant - Maintenance	6,976	(758)	6,218
Physical Plant - Utilities	10,099	(519)	9,580
Special Items	2,982	(187)	2,795
Major Repair & Rehabilitation	0	(0)	0
All Other	1,080	(40)	1,040
Other Savings	0	(1,400)	(1,400)
TOTAL - TTU	$ 80,347	(3,984)	$ 76,363
MUSEUM	$ 488	(29)	$ 459

04.19
Travel Expenses Paid from Gift and Grant Funds

(1) Employees traveling on official business of the University may be reimbursed for travel expenses paid from gift and grant funds as follows:

(A) Travel allowances for grants or contracts from, or derived from, Federal or State of Texas agencies shall be paid in accordance with State of Texas travel regulations as specified in the current General Appropriations Act of the Legislature, except that reimbursement of actual expenses for meals and lodging not to exceed [~~$90.00~~] $120.00 per day may be allowed under Federal agency agreements if specifically negotiated with and approved by the funding agency.

(B) Travel allowances for other gift and grant funds, and not covered by paragraph (1) above or by separate Board Policy, shall be paid in accordance with the State of Texas travel regulations as specified in the current General Appropriations Act of the Legislature, except that reimbursement may be paid for actual expenses for meals and lodging not to exceed [~~$90.00~~] $120.00 per day, unless the provisions of a contract, grant, or gift specify otherwise. The [~~$90.00~~] $120.00 per day limitation on actual expenses may not be waived except in unusual circumstances and upon written approval of the Vice President for Finance and Administration or the University Comptroller.

TEXAS TECH UNIVERSITY
TEXAS TECH UNIVERSITY FOUNDATION
Memorandum of Agreement Establishing

The Adobe Chair

In

Geosciences

PARTIES:

This agreement is made as of the 21st day of November, 1986 between Joe and Beverly Pevehouse of Midland, Texas, (Donors), Texas Tech University, acting through and by its Board of Regents, and the Texas Tech University Foundation.

CHAIR:

The Board of Regents of Texas Tech University and the Board of Directors of the Texas Tech University Foundation hereby record their gratitude and appreciation to Joe and Beverly Pevehouse for their generosity in establishing The Adobe Chair in Geosciences. Texas Tech University welcomes this splendid endowed Chair that will honor the accomplishments of Joe and Beverly Pevehouse.

The Texas Tech University Foundation agrees to receive 56,338 shares of preferred stock in Adobe Resources Corporation, said shares to be valued as of the close of business on November 19, 1986, at $17.75 per share, and agrees that this contribution by Joe and Beverly Pevehouse will be used to endow The Adobe Chair in Geosciences.

The Texas Tech University Foundation further agrees to assume the responsibility in perpetuity for the managing of the endowed fund, investing and reinvesting its assets, and utilizing and accounting for the investment income to provide for the Chair in accordance with the provisions of this Memorandum of Agreement.

ENDOWMENT:

The principal of The Adobe Chair shall consist of a gift of 56,338 shares of preferred stock in Adobe Resources Corporation, for a total gift value of $1 million from Joe and Beverly Pevehouse.

The principal of the endowed Chair, whether in the form of the above mentioned stock or cash from the sale of such stock and the dividends on such stock and interest received thereon as of the date of this agreement shall be kept intact in perpetuity and separately accounted for; provided, however that it may be comingled for investment purposes. All income earned thereon, may be expended annually, solely for the support of The Adobe Chair.

Neither the principal of the Chair nor any interest or dividends earned on such principal sum shall be transferred to any other fund, nor may it be used for any purpose other than for the support of this Chair without the approval of the Board of Regents of Texas Tech University. Texas Tech University Foundation shall make available to the Donors an Annual Report showing the financial condition and operation of the Chair.

This stock may be sold only with the Donors' permission.

PURPOSE:

The primary objective of The Adobe Chair is to strive for excellence in education in the field of Geosciences by providing a thorough understanding of advanced practices, and developing insights and relevancy between science and the technology's application. Additionally, this Chair should endow the Department of Geosciences with the capabilities of attracting additional quality faculty and providing support to qualified existing faculty.

The Chair is expressly intended as a support stimulus to student education in the areas of:

a) examining the current and projected relative value and importance of hydrocarbon forms of energy -- nationwide and worldwide; and understanding the forces and problems involved in converting various forms of energy into useable form;

b) evaluating all types of geological and geophysical exploration techniques and weighing the natural phenomena involved in oil and gas generation, entrapment, discovery, and production;

c) an indepth consideration of the "risk vs. reward" economics involved in the search, discovery, and production of hydrocarbons at a profit; and observing the modifying effect of changes in costs and product prices;

d) the conception of needed improvements in the packaging and delivery of energy and the projected steps, in sequence, designed to convert a concept into reality.

RECIPIENT QUALIFICATIONS:

The recipient of this Chair is expected to possess, minimally, the following:

a) A deep understanding of the geological, scientific and technical aspects of the origins, accumulations and recovery techniques of hydrocarbons.

b) Entrepreneurial insights into the profitable and economic explorations for, acquisitions of and marketing of hydrocarbons.

c) A Ph.D. degree in Geosciences or a closely allied field, or equivalent industry experiences and skills.

d) The recipient must be involved in all phases of the University, including but not limited to teaching, research and public service.

GUIDELINES FOR AWARD:

The following guidelines shall be used in selecting the recipient of this Chair:

a) Continuous high level professional performance shall be the principal criterion for the initial and continuing award of the Chair.

b) The Chair will be awarded on a three (3) year basis and may be reawarded as many times as the recipient's performance justifies the award.

c) The Chair may be awarded to a qualified recipient currently on the faculty of the department or to a qualified external candidate.

d) A Search and Performance Review Committee of five, consisting of the following:

1) Dean of the College of Arts and Sciences,
2) the Chairman of the Department of Geosciences, and
3) three members from the Board of Regents of Texas Tech University, as appointed by the Chairman of the Board of Regents.

will review all candidates and make their recommendation to the Dean for approval and appointment. The committee will, during the selection process, consult with the Donors to insure that the objectives of the Chair are fulfilled. The Donors shall have the right to express their satisfaction or dissatisfaction with the person proposed to be selected as the Chair-holder, prior to final selection. This committee will also review the performance of the

recipient of the Chair every three years and recommend to the Dean an action regarding the continuation of the award. The Dean shall then act on that recommendation.

e) The initial appointment will not occur prior to the first anniversary date of the establishment of the endowment to insure that interest funds are available to support the appointment.

f) A yearly financial report will be furnished to the Donors which will describe the amount of funds used and how they were applied. The recipient of this award will be the income account manager and shall be responsible for the generation of this annual report which shall be reviewed and approved by the Department Chairman and by the Dean of the College of Arts and Sciences. The Dean shall forward this report to the Donors or their successors on or about October 1 of each year. If the Chair is vacant, the Department Chairman shall have the responsibility of forwarding it to the Dean for approval and transmittal to the Donors.

CONTINUATION OF CHAIR:

The Adobe Chair shall continue as set forth above and shall not be changed during the lifetime of the last survivor of Joe or Beverly Pevehouse, and shall not be changed thereafter unless the field of Geosciences shall become obsolete or archaic, in which case the President of the University, in consultation with the Board of Regents, shall redesignate the Chair as The Adobe Chair in Petroleum Engineering, or in such other field as the Regents and the President deem necessary.

NON-REVERSION:

In no event shall any of the principal of the endowed Chair or any income earned thereon revert to the Donors.

In the event the Texas Tech University Foundation or its assets should become the property of, or be treated as the property of, the State of Texas for any purpose, all of the corpus of the endowment shall be transferred to and become the property of the American Association of Petroleum Geologists. If these funds become the property of the above named organization, the income from these funds shall be used to support scholarships for geosciences, geology and petroleum engineering students. In the event any transfer to such organization is to be made, if at that time such organization does not qualify as an organization described in Section 170(b) of the Internal Revenue Code of 1954, as amended, then such amount to be transferred to such organization shall instead be transferred to an organization then described in said Section 170(b), the identity of such organization to be determined by the Texas Tech University Foundation in a manner deemed most nearly to carry out the Donors' intentions with respect to such funds.

Signed and executed on the date first written above.

Joe Pevehouse, Donor

Beverly Pevehouse, Donor

Lauro F. Cavazos, President
Texas Tech University

John E. Birdwell, Chairman
Board of Regents
Texas Tech University

Joe R. Horkey, Chairman
Texas Tech University Foundation

RESOLUTION
Joe and Beverly Pevehouse

WHEREAS, Joe Pevehouse, known nationally in the domestic oil and gas industry, has served as a regent and as chairman of the Board of Regents of Texas Tech University and of Texas Tech University Health Sciences Center; and

WHEREAS, Mr. Pevehouse, president and director of Adobe Resources Corporation, was graduated from Texas Tech University with the bachelor's degree in petroleum geology in 1948; and

WHEREAS, the day after said graduation, he joined the oil industry in Midland, Texas, working as a geological consultant with Bay Petroleum and subsequently as the Vice President for Production of the Permian Corporation; and

WHEREAS, in April of 1960, with $20,000 in savings, he and five friends founded Adobe Oil and Gas Corporation with its first big strikes being the Barstow Gas Field in 1968, and the Sale Ranch Oil Field in 1969; and

WHEREAS, Mr. Pevehouse has gained much recognition and renown, as well as many honors within the American oil industry as a wildcatter and independent oilman, and particularly for his foresight, management abilities and proven financial acumen during the downturn of the industry in the mid 1980's; and

WHEREAS, he has been a devoted, tireless and selfless supporter of this University, in every facet thereof, including the President's Council, the Red Raider Club, as a Distinguished Alumnus named by the Ex-Students Association; and being singularly responsible for the building of the Petroleum Engineering facility and to whom it is dedicated; and

WHEREAS, in 1979, the Governor of the State of Texas appointed Mr. Pevehouse to a term of dedicated service to the Boards of Regents of Texas Tech University and of Texas Tech University Health Sciences Center; and

WHEREAS, Beverly Pevehouse, his wife of many years, has provided solid encouragement, loyalty, counsel and support to him, their family, business and Texas Tech University.

NOW THEREFORE BE IT RESOLVED that the Board of Regents of Texas Tech University pauses in its deliberations to recognize and salute Joe and Beverly Pevehouse for their generosity and outstanding contributions, and on the occasion of their generous endowment of The Adobe Chair in Geosciences.

BE IT FURTHER RESOLVED that this resolution be spread upon the minutes of this meeting and a copy be delivered to Joe and Beverly Pevehouse.

TEXAS TECH UNIVERSITY

By John E. Birdwell
Chairman

November 21, 1986

FOOTBALL BOWL GAMES

(1) Bowl Participation

(A) Possible bowl invitations will be assembled early by the Athletics Director who will discuss them with the President. The President will, in turn, discuss such invitations with the Chairman of the Board of Regents and the Chairman of the Athletic Committee of the Board of Regents. The Chairman of the Athletic Committee will review the desirability of participating in the Football Bowls under consideration with the Athletic Committee. The Athletic Committee will review the financial impact of acceptance of the Bowl invitation. It may reject a Bowl invitation if the Bowl under consideration does not justify acceptance for financial reasons or if the committee feels the team does not merit such reward.

(B) Official Bowl invitations will be received by the Athletics Director.

(C) Consideration of the acceptance of Bowl bids will progress from the Athletics Director, after he has discussed the bids with the Head Football Coach and the Chairman of the Athletic Council, to the President who will discuss the invitation with the Chairman of the Board of Regents and the Chairman of the Athletic Committee of the Board of Regents.

(D) The official decision to accept or reject a Bowl invitation shall be announced by the President after he has received approval of the Chairman of the Board of Regents and the Board of Regents' Athletic Committee. Transmittal of such decision to Bowl officials shall be by the Athletics Director.

(E) All Bowl arrangements will be coordinated by the Athletics Director.

(F) The point of local contact for Bowl representatives will be the Athletics Director.

(2) Provided that Texas Tech University receives a profit for participating in a Bowl game and has adequate funds from Bowl proceeds, consideration shall be given to awarding bonuses according to the following guidelines:

(A) Athletic Department Staff:

If the President and Athletics Director agree that bonuses should be awarded, the Athletics Director will recommend, for the President's approval, those staff members who are to receive them, and the amount each is to receive. Bonuses will range from a minimum of 3% to a maximum of 9% of a person's annual salary.

(B) Staff Eligibility

In order to be eligible for bonus consideration, all Athletics Department personnel must be employed full-time and must have been employed at least six months prior to the NCAA event.

(3) Bowl Awards

(A) All players on the Bowl roster shall receive all benefits that are allowed under the National Collegiate Athletic Association policy.

(B) Providing funds are available from the event proceeds, the Athletics Department shall purchase from such funds awards for any remaining players, coaches, trainers or others recommended by the Athletics Director and approved by the President.

(4) Official Bowl Party

(A) Transportation, housing and meals shall be provided for members of the Board of Regents, the President, and the voting members of the Athletic Council and their spouses.

(B) Transportation, housing and meals shall be provided as needed to fulfill all Bowl requirements for the Head Football Coach, his full-time assistant coaches and their spouses. The Athletics Director will be responsible for naming other necessary support personnel to complete the official Bowl party. Spouses of those named by the Athletics Director will be included in the official party. All recommendations by the Athletics Director will be approved by the President.

(5) Support Personnel

(A) The President shall then determine the extent of the Texas Tech Marching Band's participation with expenses being shared equally by the Athletics Department's Bowl proceeds and by Texas Tech University's non-state funded accounts as directed by the President.

(B) Housing and meals shall be provided for the cheerleaders and Raider Red. Their transportation arrangements must be approved by the Athletics Director who may approve mileage at the state approved rate for the necessary number of automobiles required for transportation.

(C) Transportation costs at the state approved mileage rate for one automobile and housing and meals for the Masked Rider and one person to accompany him will be provided if he is allowed to perform at the Bowl game.

BASKETBALL POSTSEASON TOURNAMENT

(1) Postseason Tournament Participation

(A) The Athletics Director will discuss with the President any possible postseason tournament invitation. The President will in turn discuss the invitation with the Chairman of the Board of Regents and the Chairman of the Athletic Committee of the Board of Regents.

(B) Consideration of the acceptance of tournament bids will progress from the Athletics Director, after he has discussed the bids with the Head Basketball Coach and the Chairman of the Athletic Council, to the President who will discuss the invitation with the Chairman of the Board of Regents and the Chairman of the Athletic Committee of the Board of Regents.

(C) The official decision to accept or reject a tournament invitation shall be announced by the President after he has received approval of the Chairman of the Board of Regents and the Board of Regents' Athletic Committee. Transmittal of such decision to tournament officials shall be by the Athletics Director.

(D) All basketball postseason tournament arrangements will be coordinated by the Athletics Director and should parallel as closely as possible regular season out-of-town game procedures.

(E) Basketball postseason tournament representatives will make all local contacts with the Athletics Director.

(2) Athletic Department Staff

If the President and Athletics Director agree that bonuses should be awarded, the Athletics Director will recommend, for the President's approval, those staff members who are to receive them, and the amount each is to receive. Bonuses will range from a minimum of 3% to a maximum of 9% of a person's annual salary.

(3) Staff Eligibility

In order to be eligible for bonus consideration, all Athletics Department personnel must be employed full-time and must have been employed at least six months prior to the NCAA event.

(4) Support Personnel

(A) The Athletics Director will determine the extent of the Texas Tech Basketball Band participation in a postseason tournament. If funds are available from the proceeds of the tournament, the Athletics Director will determine the number of days at the tournament as well as housing and meals.

(B) The Athletics Director will determine the extent of the participation for cheerleaders, pompon squad, and Raider Red. Their transportation arrangements must be approved by the Athletics Director who may approve mileage at the state approved rate for the necessary number of automobiles required for transportation.

(5) Tournament Awards

(A) All players on the tournament roster shall receive all benefits that are allowed under the National Collegiate Athletic Association policy.

(B) Providing funds are available from the event proceeds, the Athletics Department shall purchase from such funds awards for any remaining players, coaches, trainers or others recommended by the Athletics Director and approved by the President.

(6) Official Tournament Party

Transportation, housing and meals shall be provided as needed to fulfill all tournament requirements for the Head Basketball Coach, the full-time assistant coaches and their spouses. The Athletics Director will be responsible to name other necessary support personnel to complete the official tournament party. Spouses of those named by the Athletics Director will be included in the official party. All recommendations by the Athletics Director will be approved by the President.

ALL SPORTS OTHER THAN FOOTBALL AND BASKETBALL

(1) Postseason Participation

(A) All teams or participants in sports other than football and basketball must meet or exceed National Collegiate Athletic Association (NCAA) qualifying standards in order to represent Texas Tech University in postseason competition.

(B) All postseason participation will be coordinated by the Athletics Director and should parallel as closely as possible procedure used in regular season out-of-town competition.

(2) Athletics Department Staff

If the President and Athletics Director agree that bonuses should be awarded, the Athletics Director will recommend, for the President's approval, those staff members who are to receive them, and the amount each is to receive. Bonuses will range from a minimum of 3% to a maximum of 9% of a person's annual salary.

(3) Staff Eligibility

In order to be eligible for bonus consideration, all Athletics Department personnel must be employed full-time and must have been employed at least six months prior to the NCAA event.

(4) Support Personnel

The Athletics Director will determine the extent of participation for spirit groups or individuals. Their transportation arrangements must be approved by the Athletics Director who may approve mileage at the state approved rate for the necessary number of automobiles required for transportation.

(5) NCAA Awards

(A) All student athletes who have met NCAA qualifications for postseason competition shall receive all benefits allowed under NCAA policy.

(B) Providing funds are available from the event proceeds, the Athletics Department shall purchase from such funds awards for any remaining players, coaches, trainers or others recommended by the Athletics Director and approved by the President.

(6) Official Party

The Athletics Director will make recommendations to the President regarding those persons who should travel to the NCAA event. If the recommendations are approved, transportation, housing and meals will be provided them by the Athletics Department.

TEXAS TECH UNIVERSITY
Lubbock, Texas

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TEXAS TECH UNIVERSITY
Lubbock, Texas

For Information Only: Professorial Appointments
September through October, 1986

1.

Name, Rank, and/or Title	Department or Office	Appointment Period
Estreicher, Stefan Assistant Professor	Physics	09/01/86 - 05/31/87
Fuentes, Christina G. Assistant Professor	Art	09/01/86 - 05/31/87
Hale, David P. Assistant Professor	Business Administration	09/01/86 - 05/31/87
Hildreth, Bertina L. Assistant Professor	Education	01/16/87 - 05/31/87
Maulsby, Emily P. Visiting Assistant Professor	Speech & Hearing Sciences	09/01/86 - 05/31/87
Phillips, Robert L. Associate Professor	Business Administration	09/01/86 - 05/31/87
Sorenson, Ritch L. Associate Professor	Business Administration	09/01/86 - 05/31/87
Street, Nancy J. Visiting Assistant Professor	Speech & Hearing Sciences	09/01/86 - 05/31/87

TEXAS TECH UNIVERSITY
Lubbock, Texas

For Information Only: Professorial
Resignations and/or Terminations
September through October, 1986

2.

Name, Rank, and/or Title	Department or Office	Effective Date
Arwood, Ellyn V. Associate Professor	Speech & Hearing Sciences	08/31/86
Doohan, Mary Elizabeth Assistant Professor	Biological Sciences	09/01/86
Gadia, Sahaki K. Assistant Professor	Electrical Engineering/ Computer Science	08/31/86
King, William R. Assistant Professor	Theatre Arts	07/15/86
Koester, Robert Professor	Business Administration	06/30/86
Lima, Robert J. Assistant Professor	Architecture	10/17/86
Logan, John W. Assistant Professor	Education	09/01/86
Marks, Robert Visiting Associate Professor	Electrical Engineering/ Computer Science	08/31/86
*McPherson, Clara Mueller Associate Professor	Education, Nutrition & RHIM	08/31/86
*Rekers, Robert G. Associate Professor	Chemistry & Biochemistry	08/31/86
Robbins, Reba Laurie Visiting Assistant Professor	Biological Sciences	08/31/86
Vengroff, Richard Professor	Political Science	09/01/86
*Zyla, Wolodymyr Professor	Germanic & Slavic Languages	08/31/86

*Retiring

TEXAS TECH UNIVERSITY

BUDGET ADJUSTMENTS OF $100,000 OR MORE FOR SUPPLEMENTAL AWARDS OR RENEWALS OF RESEARCH AND OTHER SPONSORED PROJECTS

3. AUGUST 1, 1986 THROUGH AUGUST 31, 1986

Project Activity	Amount	Source of Funds
Accuracy Limitations in Optical Computing	$ 100,000	Office of Naval Research
TOTAL	$ 100,000	

4.

Texas Tech University
Report of Official Travel
Cumulative by Fiscal Quarter
Fiscal Year 1986

I. Summary and Comparison of Travel Costs by Expenditure Classification.

		This Year Quarters I, II, III & IV	Last Year Quarters I, II, III & IV
(a)	Commercial Airfare	$1,141,303.06	$1,421,635.97
(b)	Personal Auto Mileage	137,850.53	165,483.60
(c)	Automobile Rental	112,739.12	131,698.92
(d)	Per diem (In-State)	372,801.49	444,093.85
(e)	Meals and Lodging (Out-of-State)	391,510.09	464,476.72
(f)	All other, including registration fees, charter aircraft, taxi, limousine fares, etc.	933,081.53	935,187.24
	Totals	$3,089,285.82	$3,562,576.30

II. Percent of total travel cost incurred by purpose for Quarters I, II, III and IV of this fiscal year.

		Percent of Total Travel Cost			
		In-State	Out-of-State	Out-of-Country	Total
(a)	To present an original research paper	1.76	6.97	.79	9.52
(b)	Required for research project	1.90	1.72	1.44	5.06
(c)	Attendance at professional meeting, workshop, conference, seminar, etc.	20.27	31.01	3.21	54.49
(d)	To perform official business and duties	16.74	10.70	1.94	29.38
(e)	Multi-purpose meeting/ paper	.35	.61	.59	1.55
	Totals	41.02	51.01	7.97	100.00

III. Cities traveled to and number of trips (6,422) for the purposes shown in Section II and for Quarters I, II, III and IV.

(a) In-State : Amarillo (301), Austin (574), Corpus Christi (50), Dallas/Fort Worth (973), El Paso (120), Houston (431), Midland/Odessa (143), San Antonio (239), West Texas Area (745), Others (574).

(b) Out-of-State : Albuquerque (125), Chicago (106), Los Angeles (133), New Orleans (142), New York (86), San Francisco (78), Washington, D.C. (174), Others (1301).

(c) Out-of-Country : Brighton, United Kingdom (1), Munich, West Germany (4), Bournemouth, England (1), Edmonton, Canada (4), Tokyo, Japan (3), San Juan, Puerto Rico (3), London, England (9), Alberta, Canada (2), Lahore, Palistan (1), Paris, France (4), San Luis Potosi, Mexico (3), Zurich, Switzerland (3), Montreal, Canada (2), Hamburg, West Germany (1), Istanbul, Turkey (2), Frankfurt, West Germany (3), Madrid, Spain (1), Lima, Peru (6), Helsinki, Finland (1), Acapulco, Mexico (2), Jyvaskyla, Finland (1), Dubrovnik, Yugoslavia (1), Cerais, Brazil (1), Toronto, Canada (5), Stockholm, Sweden (1), Oltowa, Canada (1), Beijina, China (2), Bristol, England (1), Islamabad, Pakistan (1), Meirda, Mexico (2), Yucatan, Mexico (1), Monterey, Mexico (8), Geneva, Switzerland (1), Mexico City, Mexico (2), Stuttgurt, West Germany (1), Guatemala City, Guatemala (8), IGLS Innsbruck, Austria (1), Rabat, Morocco (1), Cairo, Egypt (2), Dakar, Senegal (5), Oxfordshire, England (1), Quebec City, Quebec, Canada (1), Puebla, Mexico (1), Oslo, Norway (1), Budapest, Hungary (1), Juarez, Mexico (1), Zaragosa, Spain (1), Saskatoon, Canada (3), Vienna, Austria (1), Berlin, West Germany (1), Victoria, Victoria B.C., Canada (1), Chimaltenango, Guatemala (1), Guayaquil, Ecquador (2), Tel Aviv, Israel (1), Limoges, France (1), Erlanger, West Germany (1), Wroclaw, Poland (1), Vancouver, Canada (1), Huddersfield, England (2), Ontario, Canada (1), Koror, Palau (1).

Texas Tech University

For Information only: Report in Accordance with Board Policy, Number 04.22

5. October 1, 1984 through August 31, 1986

Employee	Administrative Supervisor	Prohibited Relationship
Cheryl Ann Shubert Coordinator Student Activities University Center	Thomas C. Shubert Director University Center	Spouse

Lee Lewis General Contractor - Athletic Multipurpose Facility (Athletics Training Center) Amendment No. 4

6. a. The following Amendment No. 4 to Contract No. 611 with Lee Lewis General Contractor to increase the amount of synthetic surfacing and locker and millworks at the Athletics Training Center is entered for informational purposes. The Contract is recorded in the August 2, 1985, Minutes, Item 5C, Page 15.

Contract No. 611/4

Amendment No. 4 to Contract No. 611
Athletic Multipurpose Facility

The Agreement between Lee Lewis General Contractor, Lubbock, Texas, and Texas Tech University, Lubbock, Texas, dated April 10, 1986, is amended as follows:

Increase the amount of synthetic surfacing at the track level	$	14,300.00
Add the lockers and millwork in the basketball locker room area	$	18,960.00
TOTAL	$	33,260.00

The new contract sum is $4,463,884.00

All other provisions of the Agreement will remain as written and all parties do hereby ratify and confirm such terms, stipulations and conditions therein set forth.

IN WITNESS WHEREOF, the parties hereto have executed this amendment in triplicate, each of which shall be considered an original by their duly appointed officers.

LEE LEWIS GENERAL CONTRACTOR

/s/ Lee Lewis

Date: 9/9/86

TEXAS TECH UNIVERSITY

By: /s/ Lauro F. Cavazos
Lauro F. Cavazos, Ph.D.
President

Date: 9/2/86

REVIEWED FOR FISCAL IMPLICATIONS

/s/ Max C. Tomlinson
Chief Fiscal Officer Acting

Date: 8/28/86

REVIEWED FOR FORM AND CONTENT

/s/ Pat Campbell
General Counsel

Date: 8/29/86

Amendment Hunter Construction Co. - Chitwood/Weymouth 1986 Door Replacement

6. b. The following Amendment No. 1 to Contract No. 666 with Hunter Construction Company for door replacement in Chitwood/Weymouth Halls. The contract is recorded in the May 16, 1986, Minutes, Page 9, Item 3C.

Contract No. 666/1

Amendment No. 1 to Contract No. 666

Chitwood/Weymouth - 1986 Door Replacement

The Agreement between Hunter Construction Company, Lubbock, Texas, and Texas Tech University, Lubbock, Texas, dated March 19, 1986, is amended as follows:

Description	Amount	Balance
Contract Allowance		$5,300.00
Credit for return of 12 deadlocks	-$ 625.00	$5,925.00
Credit for lockset finish US32D	-$1,440.00	$7,365.00
Adding lockset to Weymouth exterior door	$ 50.00	$7,315.00
Add moulding at transom to end rooms for 12 floors	$ 570.00	$6,745.00

The new contract sum is $106,047.

All other provisions of the Agreement will remain as written and all parties do hereby ratify and confirm such terms, stipulations and conditions therein set forth.

IN WITNESS WHEREOF, the parties hereto have executed this amendment in triplicate, each of which shall be considered an original by their duly appointed officers, this the 27th day of August, 1986.

HUNTER CONSTRUCTION COMPANY

/s/ J. D. Hunter

Date: 9/22/86

TEXAS TECH UNIVERSITY

By: /s/ Lauro F. Cavazos
Lauro F. Cavazos, Ph.D.
President

Date: 9/17/86

REVIEWED FOR FISCAL IMPLICATIONS

/s/ E. E. Payne
Chief Fiscal Officer

Date: 9/15/86

REVIEWED FOR FORM AND CONTENT

/s/ Pat Campbell
General Counsel

Date: 9/12/86

AMCO Electric Company - Campus Fire Alarms

6. c. The following contract No. 706 with AMCO Electric Company, in the amount of $152,829 for installation of campus fire alarms II, is entered for informational purposes. Execution of this contract was authorized in the Board Minutes of August 7, 1986, Item M221.

CONSTRUCTION SERVICES

Contract No. 706
Account Number 3709-42-1281

AGREEMENT

THIS AGREEMENT made this 13th day of August, in the year Nineteen Hundred Eighty Six

BY AND BETWEEN

Texas Tech University, Lubbock, Lubbock County, Texas, the Owner, acting herein by and through Lauro F. Cavazos, President, and AMCO Electric Company, Lubbock, Texas, the Contractor.

The Owner and the Contractor agree as set forth below:

ARTICLE 1

THE WORK

The Contractor shall perform all the Work required by the Contract Documents for installation of Campus Fire Alarms II.

ARTICLE 2

CONTRACT SUM

The Owner shall pay the Contractor for the performance of the Work, as provided in the Conditions of the Contract, in current funds, the Contract Sum of One Hundred Seventy One Thousand Two Hundred Forty Two and no/100 Dollars

(Written Amount)

$171,242

(Figures)

Included in the total contract sum is $152,829 which represents cost of materials and other expenses requiring tax exemptions from City and State sales taxes.

ARTICLE 3

TIME OF COMMENCEMENT AND COMPLETION

The Work to be performed under this Contract shall be commenced on or after a date to be specified in a written "Notice to Proceed" from the Owner and completed in 200 consecutive days.

The Contractor further agrees to pay, as liquidated damages, the sum of $200 for each consecutive calendar day after date shown in Notice to Proceed.

ARTICLE 4

PROGRESS PAYMENTS

Based upon Applications for Payment submitted by the Contractor, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided in the conditions of the Contract as follows:

Once each calendar month, the Owner shall make a progress payment to the Contractor on the basis of a duly certified and approved estimate of the Work performed during the preceding calendar month under this Contract; but to insure the proper performance of this Contract, the Owner shall retain five percent (5%) of the amount of each estimate until final completion and acceptance of all Work covered by this Contract: Provided that the Owner, at any time after fifty percent (50%) of the Work has been completed, finds that satisfactory progress is being made, may make any of the remaining progress payments in full; and, provided further, that upon completion and acceptance of each separate building, public work or other division of the Contract on which the price is stated separately in the Contract, payment may be made in full, including retained percentages thereon less authorized deductions. It shall be the Owner's option that upon "substantial completion" of the entire Work, he may increase the total payments to ninety-five percent (95%) of the Contract price provided satisfactory evidence is furnished that all payrolls, material bills and other indebtedness connected with the Work have been paid.

In addition, and in connection with any progress payment, if the Owner requests same, he shall be furnished manifest proof of any Subcontractors' actual fiscal account as related to the actual Subcontract value; and such account shall be in a form as requested by the Owner.

Final payment, constituting the entire unpaid balance of the Contract Sum, shall be paid by the Owner to the Contractor thirty (30) days after Substantial Completion of the Work unless otherwise stipulated in the Certificate of Substantial Completion, provided the Work has then been completed, the Contract fully performed and a final Certificate for Payment has been issued by the Contractor and approved by the Engineer.

ARTICLE 5

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.

The Owner reserves the right to do work and to award other contracts in connection with other portions of the project.

ARTICLE 6

PAYMENT AND PERFORMANCE BONDS

It is hereby agreed that a Performance Bond and a Payment Bond, each of 100% of the contract sum, are included herein and made a part of this contract.

ARTICLE 7

OWNER'S REPRESENTATIVE

The Owner hereby designates the President of Texas Tech University or the person designated as acting President in his absence, as its duly authorized and designated representative as that term is used and appears in this Agreement to act for and on behalf of Owner. This designation shall remain in full force and effect until and unless Contractor is otherwise notified in writing by Owner and directed to Contractor at his address.

Venue shall be in Lubbock County, Texas.

IN WITNESS WHEREOF, the parties have hereunto set their hands.

OWNER
TEXAS TECH UNIVERSITY

BY: /s/ Lauro F. Cavazos
Lauro F. Cavazos, Ph.D.
President
Date: 8/20/86

CONTRACTOR
AMCO ELECTRIC COMPANY

By: /s/ Jerry Bridges
Firm

Date: 9/22/86

REVIEWED FOR FISCAL IMPLICATIONS

/s/ E. E. Payne
Chief Fiscal Officer
Date: 8/18/86

REVIEWED FOR FORM AND CONTENT

/s/ Pat Campbell
General Counsel
Date: 8/18/86

Wardroup & Associates, Inc. - Demolition of Old Power Plant

6. d. The following Contract No. 710 with Wardroup & Associates, Inc., in the amount of $142,337 for demolition of the old Power Plant is entered for informational purposes. Execution of this contract was authorized in the Board minutes of May 16, 1986, Item M180.

CONSTRUCTION SERVICES

Contract No. 710
Account Number 3709-42-1282

AGREEMENT

THIS AGREEMENT made this 26th day of August, in the year Nineteen Hundred Eighty Six

BY AND BETWEEN

Texas Tech University, Lubbock, Lubbock County, Texas, the Owner, acting herein by and through Lauro F. Cavazos, President, and Wardroup & Associates, Inc., Lubbock, Texas, the Contractor.

The Owner and the Contractor agree as set forth below:

ARTICLE 1

THE WORK

The Contractor shall perform all the Work required by the Contract Documents for Old Power Plant - Demolition (FP&C 85-39).

ARTICLE 2

CONTRACT SUM

The Owner shall pay the Contractor for the performance of the Work, as provided in the Conditions of the Contract, in current funds, the Contract Sum of One Hundred Forty-Two Thousand Three Hundred Thirty-Seven Dollars and no/100 (Alternates 2 and 3)

(Written Amount)

$142,337

(Figures)

Included in the total contract sum is $139,837 which represents cost of materials and other expenses requiring tax exemptions from City and State sales taxes.

ARTICLE 3

TIME OF COMMENCEMENT AND COMPLETION

The Work to be performed under this Contract shall be commenced on or after a date to be specified in a written "Notice to Proceed" from the Owner and completed in 120 consecutive calendar days.

The Contractor further agrees to pay, as liquidated damages, the sum of $200 for each consecutive calendar day after date shown in Notice to Proceed.

ARTICLE 4

PROGRESS PAYMENTS

Based upon Applications for Payment submitted by the Contractor, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided in the conditions of the Contract as follows:

Once each calendar month, the Owner shall make a progress payment to the Contractor on the basis of a duly certified and approved estimate of the Work performed during the preceding calendar month under this Contract; but to insure the proper performance of this Contract, the Owner shall retain five percent (5%) of the amount of each estimate until final completion and acceptance of all Work covered by this Contract: Provided that the Owner, at any time after fifty percent (50%) of the Work has been completed, finds that satisfactory progress is being made, may make any of the remaining progress payments in full; and, provided further, that upon completion and acceptance of each separate building, public work or other division of the Contract on which the price is stated separately in the Contract, payment may be made in full, including retained percentages thereon less authorized deductions. It shall be the Owner's option that upon "substantial completion" of the entire Work, he may increase the total payments to ninety-five percent (95%) of the Contract price provided satisfactory evidence is furnished that all payrolls, material bills and other indebtedness connected with the Work have been paid.

In addition, and in connection with any progress payment, if the Owner requests same, he shall be furnished manifest proof of any Subcontractors' actual fiscal account as related to the actual Subcontract value; and such account shall be in a form as requested by the Owner.

Final payment, constituting the entire unpaid balance of the Contract Sum, shall be paid by the Owner to the Contractor thirty (30) days after Substantial Completion of the Work unless otherwise stipulated in the Certificate of Substantial Completion, provided the Work has then been completed, the Contract fully performed and a final Certificate for Payment has been issued by the Contractor and approved by the Engineer.

ARTICLE 5

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.

The Owner reserves the right to do work and to award other contracts in connection with other portions of the project.

ARTICLE 6

PAYMENT AND PERFORMANCE BONDS

It is hereby agreed that a Performance Bond and a Payment Bond, each of 100% of the contract sum, are included herein and made a part of this contract.

ARTICLE 7

OWNER'S REPRESENTATIVE

The Owner hereby designates the President of Texas Tech University or the person designated as acting President in his absence, as its duly authorized and designated representative as that term is used and appears in this Agreement to act for and on behalf of Owner. This designation shall remain in full force and effect until and unless Contractor is otherwise notified in writing by Owner and directed to Contractor at his address.

Venue shall be in Lubbock County, Texas.

IN WITNESS WHEREOF, the parties have hereunto set their hands.

OWNER
TEXAS TECH UNIVERSITY

BY: /s/ Lauro F. Cavazos
Lauro F. Cavazos, Ph.D.
President
Date: 9/9/86

CONTRACTOR
WARDROUP & ASSOCIATES, INC.

By: /s/ Dennis Wardroup

Date: 9/17/86

REVIEWED FOR FISCAL IMPLICATIONS

/s/ Max C. Tomlinson
Chief Fiscal Officer Acting
Date: 8/29/86

REVIEWED FOR FORM AND CONTENT

/s/ Pat Campbell
General Counsel
Date: 9/9/86

Pharr & Company - Gaston/Carpenter Apartment Renovation

6. e. The following Contract No. 713 with Pharr & Company in the amount of $215,000 for renovation of Gaston/Carpenter Apartments is entered for informational purposes. Execution of this contract was authorized in the Board meeting of May 16, 1986, Item M177.

CONSTRUCTION SERVICES

Contract No. 713
Account Number 3702 42 1256

AGREEMENT

THIS AGREEMENT made this 8th day of September, in the year Nineteen Hundred Eighty Six

BY AND BETWEEN

Texas Tech University, Lubbock, Lubbock County, Texas, the Owner, acting herein by and through Lauro F. Cavazos, President, and Pharr & Company, the Contractor.

The Owner and the Contractor agree as set forth below:

ARTICLE 1

THE WORK

The Contractor shall perform all the Work required by the Contract Documents for Gaston/Carpenter Apartment Renovation (FP&C 85-28).

ARTICLE 2

CONTRACT SUM

The Owner shall pay the Contractor for the performance of the Work, as provided in the Conditions of the Contract, in current funds, the Contract Sum of Two Hundred Fifteen Thousand Dollars and No/100 (Base Bid plus Alternate No. 1)

(Written Amount)

$215,000

(Figures)

Included in the total contract sum is $172,000 which represents cost of materials and other expenses requiring tax exemptions from City and State sales taxes.

ARTICLE 3

TIME OF COMMENCEMENT AND COMPLETION

The Work to be performed under this Contract shall be commenced on or after a date to be specified in a written "Notice to Proceed" from the Owner and the base bid completed April 1, 1987 and Alternate No. 1 completed January 5, 1987.

The Contractor further agrees to pay, as liquidated damages, the sum of $300 for each consecutive calendar day after date shown in Notice to Proceed that work under the Base Bid remains incomplete and $200 for each consecutive calendar day that work under Alternate No. 1 remains incomplete.

ARTICLE 4

PROGRESS PAYMENTS

Based upon Applications for Payment submitted by the Contractor, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided in the conditions of the Contract as follows:

Once each calendar month, the Owner shall make a progress payment to the Contractor on the basis of a duly certified and approved estimate of the Work performed during the preceding calendar month under this Contract; but to insure the proper performance of this Contract, the Owner shall retain five percent (5%) of the amount of each estimate until final completion and acceptance of all Work covered by this Contract: Provided that the Owner, at any time after fifty percent (50%) of the Work has been completed, finds that satisfactory progress is being made, may make any of the remaining progress payments in full; and, provided further, that upon completion and acceptance of each separate building, public work or other division of the Contract on which the price is stated separately in the Contract, payment may be made in full, including retained percentages thereon less authorized deductions. It shall be the Owner's option that upon "substantial completion" of the entire Work, he may increase the total payments to ninety-five percent (95%) of the Contract price provided satisfactory evidence is furnished that all payrolls, material bills and other indebtedness connected with the Work have been paid.

In addition, and in connection with any progress payment, if the Owner requests same, he shall be furnished manifest proof of any Subcontractors' actual fiscal account as related to the actual Subcontract value; and such account shall be in a form as requested by the Owner.

Final payment, constituting the entire unpaid balance of the Contract Sum, shall be paid by the Owner to the Contractor thirty (30) days after Substantial Completion of the Work unless otherwise stipulated in the Certificate of Substantial Completion, provided the Work has then been completed, the Contract fully performed and a final Certificate for Payment has been issued by the Contractor and approved by the Architect.

ARTICLE 5

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.

The Owner reserves the right to do work and to award other contracts in connection with other portions of the project.

ARTICLE 6

PAYMENT AND PERFORMANCE BONDS

It is hereby agreed that a Performance Bond and a Payment Bond, each of 100% of the contract sum, are included herein and made a part of this contract.

ARTICLE 7

OWNER'S REPRESENTATIVE

The Owner hereby designates the President of Texas Tech University or the person designated as acting President in his absence, as its duly authorized and designated representative as that term is used and appears in this Agreement to act for and on behalf of Owner. This designation shall remain in full force and effect until and unless Contractor is otherwise notified in writing by Owner and directed to Contractor at his address.

Venue shall be in Lubbock County, Texas.

IN WITNESS WHEREOF, the parties have hereunto set their hands.

OWNER
TEXAS TECH UNIVERSITY

BY: /s/ Lauro F. Cavazos
Lauro F. Cavazos, Ph.D.
President
Date: 9/16/86

CONTRACTOR
PHARR & COMPANY

By: /s/ Jimmy R. Pharr

Date: 9/19/86

REVIEWED FOR FISCAL IMPLICATIONS

/s/ E. E. Payne
Chief Fiscal Officer
Date: 9/15/86

REVIEWED FOR FORM AND CONTENT

/s/ Pat Campbell
General Counsel
Date: 9/11/86

Knox, Gailey and Meador, Inc. - Tunnel Utilities Rehabilitation

6. f. The following contract No. 715 with Knox, Gailey and Meador, in the amount of $1,085,819 for tunnel utilities rehabilitation is entered for informational purposes. Execution of this contract was authorized in the Board Minutes of August 7, 1986, Item M222.

CONSTRUCTION SERVICES

Contract No. 715
Account Number 3707-45-2250

AGREEMENT

THIS AGREEMENT made this 12th day of September, in the year Nineteen Hundred Eighty Six

BY AND BETWEEN

Texas Tech University, Lubbock, Lubbock County, Texas, the Owner, acting herein by and through Lauro F. Cavazos, President, and Knox, Gailey and Meador, Incorporated, the Contractor.

The Owner and the Contractor agree as set forth below:

ARTICLE 1

THE WORK

The Contractor shall perform all the Work required by the Contract Documents for Tunnel Utilities Rehabilitation.

ARTICLE 2

CONTRACT SUM

The Owner shall pay the Contractor for the performance of the Work, as provided in the Conditions of the Contract, in current funds, the Contract Sum of One Million Eighty Five Thousand Eight Hundred Nineteen Dollars and No/100

(Written Amount)

$1,085,819

(Figures)

Included in the total contract sum is $1,000,000 which represents cost of materials and other expenses requiring tax exemptions from City and State sales taxes.

ARTICLE 3

TIME OF COMMENCEMENT AND COMPLETION

The Work to be performed under this Contract shall be commenced on or after a date to be specified in a written "Notice to Proceed" from the Owner and completed in 400 consecutive calendar days.

The Contractor further agrees to pay, as liquidated damages, the sum of $200 for each consecutive calendar day after date shown in Notice to Proceed.

ARTICLE 4

PROGRESS PAYMENTS

Based upon Applications for Payment submitted by the Contractor, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided in the conditions of the Contract as follows:

Once each calendar month, the Owner shall make a progress payment to the Contractor on the basis of a duly certified and approved estimate of the Work performed during the preceding calendar month under this Contract; but to insure the proper performance of this Contract, the Owner shall retain five percent (5%) of the amount of each estimate until final completion and acceptance of all Work covered by this Contract: Provided that the Owner, at any time after fifty percent (50%) of the Work has been completed, finds that satisfactory progress is being made, may make any of the remaining progress payments in full; and, provided further, that upon completion and acceptance of each separate building, public work or other division of the Contract on which the price is stated separately in the Contract, payment may be made in full, including retained percentages thereon less authorized deductions. It shall be the Owner's option that upon "substantial completion" of the entire Work, he may increase the total payments to ninety-five percent (95%) of the Contract price provided satisfactory evidence is furnished that all payrolls, material bills and other indebtedness connected with the Work have been paid.

In addition, and in connection with any progress payment, if the Owner requests same, he shall be furnished manifest proof of any Subcontractors' actual fiscal account as related to the actual Subcontract value; and such account shall be in a form as requested by the Owner.

Final payment, constituting the entire unpaid balance of the Contract Sum, shall be paid by the Owner to the Contractor thirty (30) days after Substantial Completion of the Work unless otherwise stipulated in the Certificate of Substantial Completion, provided the Work has then been completed, the Contract fully performed and a final Certificate for Payment has been issued by the Contractor and approved by the Engineer.

ARTICLE 5

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.

The Owner reserves the right to do work and to award other contracts in connection with other portions of the project.

ARTICLE 6

PAYMENT AND PERFORMANCE BONDS

It is hereby agreed that a Performance Bond and a Payment Bond, each of 100% of the contract sum, are included herein and made a part of this contract.

ARTICLE 7

OWNER'S REPRESENTATIVE

The Owner hereby designates the President of Texas Tech University or the person designated as acting President in his absence, as its duly authorized and designated representative as that term is used and appears in this Agreement to act for and on behalf of Owner. This designation shall remain in full force and effect until and unless Contractor is otherwise notified in writing by Owner and directed to Contractor at his address.

Venue shall be in Lubbock County, Texas.

IN WITNESS WHEREOF, the parties have hereunto set their hands.

OWNER
TEXAS TECH UNIVERSITY

BY: /s/Lauro F. Cavazos
Lauro F. Cavazos, Ph.D.
President
Date: 9/23/86

CONTRACTOR
KNOX, GAILEY & MEADOR, INC.

By: /s/ Dan Meador

Date: 9/26/86

REVIEWED FOR FISCAL IMPLICATIONS

/s/ E. E. Payne
Chief Fiscal Officer
Date: 9/22/86

REVIEWED FOR FORM AND CONTENT

/s/ Pat Campbell
General Counsel
Date: 9/19/86

TEXAS TECH UNIVERSITY
Office of Development
September 1986
Gifts and Grants

7. a.

SUMMARY

	September 1985	YTD FY '85	September 1986	YTD FY '86
Texas Tech University	356,628.81	356,628.81	362,114.09	362,114.09
Texas Tech University Foundation	233,803.40	233,803.40	420,280.24	420,280.24
TOTAL:	$590,432.21	$590,432.21	$782,394.33	$782,394.33

Subject to Audit Verification