MINUTES OF

8

BOARD OF REGENTS MEETING

DECEMBER 1, 1978

TEXAS TECH UNIVERSITY Lubbock, Texas

Minutes

Board of Regents Meeting December 1, 1978

M28. The Board of Regents of Texas Tech University met in regular session December 1, 1978 at 9:00 a.m. in the Board of Regents Suite on campus. The following Regents were present: Mr. Robert L. Pfluger, Chairman, Mr. Roy K. Furr, Vice Chairman, Mr. J. Fred Bucy, Mr. Clint Formby, Mr. James L. Snyder, Dr. Judson F. Williams, and Mr. Don R. Workman. Regents absent were: Mr. A. J. Kemp, Jr., and Mr. Charles G. Scruggs. University officials and staff present were: Dr. Cecil Mackey, President; Dr. Glenn E. Barnett, Vice President for Planning; Dr. Charles S. Hardwick, Vice President for Academic Affairs; Dr. Robert H. Ewalt, Vice President for Student Affairs; Dr. Richard A. Lockwood, Vice President for the Health Sciences Centers; Mr. Bill J. Parsley, Director of Public Affairs; Dr. Clyde E. Kelsey, Jr., Vice President for Development and University Relations; Dr. J. Knox Jones, Jr., Vice President for Research and Graduate Studies; Dr. Monty E. Davenport, Senior Associate Vice President; Mr. Fred J. Wehmeyer, Associate Vice President for Administrative Services; Mr. Dan Williams, Assistant Vice President for Financial Services; Dr. John Baier, Assistant Vice President for Student Affairs; Mrs. Freda Pierce, Secretary of the Board; Dr. Marilyn Phelan, General Counsel; Mr. Mike Sanders, Assistant Director of Public Affairs; Mr. Clyde J. Morganti, Assistant to the President; Mr. John Taylor, Contracting and Purchasing Officer; Mr. Frank Elliott, Dean, School of Law and Chairman, Athletic Council; Dr. George Tyner, Dean, School of Medicine; Mr. Gary S. Elbow, Faculty Senate; Dr. Leslie Drew, Director, Museum; Dr. William J. Mayer-Oakes, Professor, Anthropology; Mr. R. C. Meyer, New Construction; and Ms. Jane Brandenberger, Director, University News and Publications.

Others present were: Mr. Howard Schmidt, Architect; Ms. Candy Sagon, <u>Avalanche-Journal</u>; Mr. Chino Chapa, <u>University Daily</u>; Mr. Skip Watson, KCBD-TV; Ms. Mary Alice Robbins, KLBK-TV; Ms. Anna Chavez, KMCC-TV; Ms. Mary Lind Dowell, President, Ms. Jeanie Field, External Vice President, Student Association; Ms. Diane Wojcik and Mr. Scott Burton, students.

M29. Mr. Pfluger called the meeting to order, and asked Dr. Robert Ewalt to give the invocation.

M30. Mr. Pfluger asked Mr. Workman to report for the Athletic Committee. Mr. Workman read the attached Resolution honoring head football coach Rex Dockery, which was unanimously adopted; Attachment No. 1.

M31. Mr. Pfluger then called a joint session of Texas Tech University and Texas Tech University School of Medicine, and read the following statement: "The Board of Regents of Texas Tech University and Texas Tech University School of Medicine now having been duly convened in open session, and statutory notice of these meetings of the Board of Regents having been duly given to the Secretary of State, I, as Chairman of the Board of Regents, hereby publicly announce <u>Executive Sessions</u> of the Board to be held in compliance with Article 6252-17 Texas Civil Statutes, and these Executive Sessions are specifically authorized by Section 2 - Paragraphs E, F, and G of the Statute." The Board of Regents of Texas Tech University was recessed until the conclusion of the Texas Tech University School of Medicine meeting, and reconvened in open session at 10:35 a.m.

M32. Upon motion made by Dr. Williams, seconded by Mr. Furr, the Board by unanimous vote approved the Minutes of the Board meeting of September 29, 1978.

M33. Upon motion made by Dr. Williams, seconded by Mr. Furr, the Board by unanimous vote approved items for Board approval or ratification, being Items 1 a through 2 a.

M34. Mr. Snyder gave the report for the Public Affairs, Development and University Relations Committee and solicited the help of each member of the Board during the coming legislative session. Dr. Kelsey announced that the Houston Livestock Show and Rodeo Association has established an endowment in the amount of \$100,000 to support new scholarships in the College of Agricultural Sciences.

M35. Mr. Formby gave the report for the Academic and Student Affairs Committee. The following three items (M36 through M38) constitute action taken upon committee recommendation.

M36. Upon motion made by Mr. Workman, seconded by Mr. Bucy, the Board by unanimous vote approved the following: RESOLVED, that the Board of Regents authorizes the establishment of the Jessie Lee and Dan Thornton Chair in Animal Science and the Jessie Lee and Dan Thornton Chair in Plant and Soil Science for the conduct of research projects with particular emphasis on livestock and farming. Further, the Board of Regents approves the use of funds from the Thornton Estate to establish these chairs, in the initial amounts of \$750,000 for the chair in Animal Science and \$500,000 for the chair in Plant and Soil Science.

M37. Upon motion made by Mr. Formby, seconded by Dr. Williams, the Board by unanimous vote approved the following: RESOLVED, that the attached statement of general policy governing the granting of scholarships as authorized by House Bill No. 510, Article IV, Section 15, 65th Legislature, Regular Session 1977 is approved and that the \$35,460 appropriated and budgeted for Scholarships for the fiscal year 1978-79 be allocated to "Tuition Scholarships"; Attachment No. 2.

M38. Upon motion made by Mr. Workman, seconded by Mr. Snyder, the Board by unanimous vote approved the following: RESOLVED, that in keeping with the requirements of Article 51.403, Sections (b) and (d) of the Texas Education Code, and Article IV, Section 29(a), House Bill 510, Sixty-Fifth Legislature, Regular Session, 1977, the Board of Regents receives a Faculty Workload and Class Report, and a Small Class Report for the 1978 Fall Semester, and authorizes the Small Class offerings for the fall semester. Dr. Mackey explained that the Report is available for perusal at all times. It was necessary for Dr. Williams to leave the meeting at this point.

M39. Mr. Bucy gave the report for the Finance Committee. The following four items (M40 through M43) constitute action taken upon committee recommendation.

M40. Upon motion made by Mr. Bucy, seconded by Mr. Snyder, the Board by unanimous vote approved the following: RESOLVED, that the Board of Regents of Texas Tech University delegates the authority for approval and payment of all accounts covering expenditures for State appropriated funds and all other University controlled funds to Ann Miller, Accounts Payable Supervisor, effective the first day of December, 1978 through August 31, 1979 or until such time as she is separated from the University or is assigned another responsibility.

M41. Upon motion made by Mr. Bucy, seconded by Mr. Workman, the Board by unanimous vote approved the following: RESOLVED, that the Board of Regents of Texas Tech University adds the names of Jo Hutcherson and Walter Norman to the persons listed in M186 of the Board of Regents meeting, August 4, 1978 to whom authority is delegated to sign and/or countersign checks drawn on the University's Financial Aids Cashier's Account in the First National Bank, Lubbock, Texas, effective the first day of December, 1978 through August 31, 1979 or until such time as they are separated from the University or are assigned another responsibility.

M42. Upon motion made by Mr. Bucy, seconded by Mr. Furr, the Board by unanimous vote approved the following: RESOLVED, that the Board of Regents of Texas Tech University authorizes the increase of the Revolving Fund from \$400,000 to \$1,000,000 effective December 1, 1978.

M43. Upon motion made by Mr. Bucy, seconded by Mr. Furr, the Board by unanimous vote approved the following: RESOLVED, that the Board of Regents of Texas Tech University approves the awarding of a five year Oil and Gas Lease covering the University's undivided 1/4 interest to S. E. Cone, Jr., Lubbock, Texas, on the following listed tracts of land effective January 1, 1979, and in accordance with all bidding documents and the attached proposal which shows the accepted Bonus Bid, Royalties and Delay Rental Charge: Attachment No. 3. Further, authorizes the Chairman of the Board of Regents to sign the Oil and Gas Lease.

Tract No. 1 East 1/2 of Survey No. 20, Block X, Lubbock County

Tract No. 2 West Part of Survey No. 44, Block D-7, Lubbock County

Tract No. 3 All of Survey No. 45, Block D-7, Lubbock County

M44. Mr. Pfluger appointed a committee composed of Mr. Bucy, Chairman, Dr. Williams, and Mr. Formby to study the Board Policy Manual and ultimately make the necessary revisions and recommendations to the Board prior to presentation for approval.

M45. Mr. Snyder gave the report for the Campus and Building Committee. The following seven items (M46 through M52) constitute action taken upon committee recommendation.

M46. Upon motion made by Mr. Snyder, seconded by Mr. Formby, the Board by unanimous vote approved the following: RESOLVED, that the President is authorized to proceed with contract documents and to receive bids for the Phase II renovation of Sneed Residence Hall.

M47. Upon motion made by Mr. Snyder, seconded by Mr. Bucy, the Board by unanimous vote approved the following: RESOLVED, that the bid of C. B. Thompson Construction Co. for the addition to the Electrical Engineering Building is accepted in the amount of \$1,764,202 and that a construction contract be duly executed.

M48. Upon motion made by Mr. Snyder, seconded by Mr. Bucy, the Board by unanimous vote approved the following: RESOLVED, that the bid of Anthony Mechanical, Inc. for the construction of a Utility Tunnel Connection to the new addition to the Electrical Engineering Building in the amount of \$228,600 is accepted and that a contract be duly executed.

M49. Upon motion made by Mr. Snyder, seconded by Mr. Bucy, the Board by unanimous vote approved the following: RESOLVED, that the contract documents are approved and that authority is given to receive bids for the renovation of West Hall.

M50. Upon motion made by Mr. Snyder, seconded by Mr. Bucy, the Board by unanimous vote approved the following: RESOLVED, that the President is authorized to proceed with Phase II of the renovation of fire alarm systems for campus buildings as shown on Attachment II; Attachment No. 4.

M51. Upon motion made by Mr. Snyder, seconded by Mr. Furr, the Board by unanimous vote approved the following: RESOLVED, that September 27, 1978 is recorded as the completion date for Texas Tech University - Agricultural Field Laboratories - Lubbock County, Phase II.

M52. Upon motion made by Mr. Snyder, seconded by Mr. Furr, the Board by unanimous vote approved the following: RESOLVED, that November 7, 1978 is recorded as the completion date for the renovation of Sneed Residence Hall, Phase I.

M53. In response to inquiries from some of the Regents, Dean Frank Elliott, Chairman of the Athletic Council, gave a report concerning radio coverage of Southwest Conference Football games by the Mutual Broadcasting System. M54. There being no further business, the meeting adjourned.

(Mrs.) Freda Pierce, Secretary

FP:rc

Attachments (December 1, 1978)

- 1. Resolution honoring Head Football Coach Rex Dockery; Item M30.
- 2. Statement of General Policy Governing the Granting of Tuition Scholarships; Item M37.
- 3. Bonus Bid, Royalties and Delay Rental Charge, Oil and Gas Lease; Item M43.
- 4. List of Buildings, Renovation of Fire Alarm Systems; Item M50.

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 December 1, 1978.

(Mrs.) Freda Pierce, Secretary

SEAL

December 1, 1978

Board Minutes December 1, 1978 Attachment No. 1 Item M30

WHEREAS, few young men possess the innate ability, character and drive to move from being relatively unknown to national recognition and prominence within the span of a few short, but hectic and intense months of productive effort; and

WHEREAS, Texas Tech University is honored to claim the talents of this young man as head football coach; and

WHEREAS, this coach, Rex Dockery, not only has demonstrated his remarkable ability as a football mentor but also has, more importantly, exhibited the most treasured of a coach's qualities, that of inspired leadership of young men; and

WHEREAS, Rex Dockery has, even in the face of deep skepticism, coached his young and relatively inexperienced team to a winning season; produced four fine players who have captured honored positions on the UPI Southwest Conference team of the year; and has himself gained the plaudits of both the Associated Press and the United Press International as Southwest Conference Coach of the Year, as determined by votes of the coaches for the AP selection and by votes of Texas sports writers and broadcasters for the UPI choice; and

WHEREAS, less than one week ago Coach Dockery, his superb staff and gallant young gridders managed to upset the fifth-ranked team in the United States; and

WHEREAS, Coach Dockery's attainments have been accomplished with a team picked earlier in the season as low as ninth in the Southwest Conference; with a team that counted only six returning starters in September and one with just nine seasoned seniors; a team possessing a former tight end, James Hadnot, who has moved to the fullback position this fall where he became the Conference's leading rusher with more than 1,300 yards; a team signaled to its startling victories by a freshman quarterback, Ron Reeves, who is even now hailed as the Conference Newcomer of the Year.

NOW THEREFORE BE IT RESOLVED that the Board of Regents of Texas Tech University pauses in its deliberations to recognize Rex Dockery, the coach, the gentleman, the molder of young men, and to acknowledge and express deep gratitude for his leadership, devotion and gifts of his talents to this University.

BE IT FURTHER RESOLVED that this resolution be spread upon the minutes of this meeting and a copy be delivered to Coach Rex Dockery.

Board Minutes December 1, 1978 Attachment No. 2 Item M37

TEXAS TECH UNIVERSITY

STATEMENT OF GENERAL POLICY TO GOVERN THE GRANTING OF TUITION SCHOLARSHIPS IN FISCAL YEAR 1979 AS AUTHORIZED BY HOUSE BILL NO. 510, ARTICLE IV, SECTION 15, 65th LEGISLATURE, REGULAR SESSION, 1977

- Scholarships authorized for fiscal year 1979 by House Bill No. 510, Article IV, Section 15, 65th Legislature, Regular Session, 1977 shall be designated as "Tuition Scholarships."
- 2. Tuition Scholarships shall be processed and granted by or under the supervision of the Director of Student Financial Aid.
- Recipients of such scholarships must be classified as "resident students" as defined by House Bill No. 265 of the 55th Legislature, Regular Session, 1957 and amendments thereto.
- 4. Awards shall be based primarily on financial needs, giving consideration to the financial capacity of student's parents, and the student's own efforts to finance his or her education. The standardized need analysis used to determine eligibility for other need-based aid shall be used for determination of need.
- 5. Recipients must be in good standing and be making satisfactory progress in order to receive a scholarship.
- Tuition Scholarships shall be granted to full-time students in an amount not to exceed fifty dollars (\$50.00) per semester. Such awards shall not be made for summer terms or sessions.

Board Minutes December 1, 1978 Attachment No. 3 Item M43

TRACTS NO. 1, 2 AND 3

Bonus Bid	\$ 12,624.00
Oil Royalty	20 %
Gas Royalty	%
Shut-In Royalty	\$ <u>480.00</u> per annum
Delay Rental	\$2.00 per acre annually

It is understood and agreed that should I/we be the successful bidder on one or more of the Tracts, 25% of the bonus bid will be paid to the University the day of such notice and the balance will be paid within 24 hours of the notice. Failure to make payment of the balance due will forfeit the 25% payment to the University. Payment will be made in cash, certified check or cashier's check.

It is also understood and agreed that these bids are valid for a period of 48 hours from the time of opening and reading of the bids.

S. E. Cone, Jr. Name of Bidder

/s/ S. E. Cone, Jr. Authorized Signature

1306 Broadway Lubbock, Texas 79401 Address

806 - 744-1661

Telephone No.

Board Minutes December 1, 1978 Attachment No. 4 Item M50

ATTACHMENT II

RENOVATION OF FIRE ALARM SYSTEMS

Mechanical Engineering Shops

Music (01d)

Agricultural Plant Sciences

Petroleum Engineering

Child Development Center

Library, Phase I

Science Building

Psychology

Chemistry

TEXAS TECH UNIVERSITY Lubbock, Texas

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TEXAS TECH UNIVERSITY

Lubbock, Texas

FOR BOARD ACTION OR RATIFICATION

Personnel Matters

Commissioning of Peace Officers 1. a. Commission as Peace Officer, Mike M. Bernal effective October 1, 1978, in accordance with Chapter 80, Acts of the 60th Legislature, Regular Session, 1967, as amended by Chapter 246, Acts of the 62nd Legislature, Regular Session, 1971.

Other Authorizations, Approvals and Ratifications

Out of Country Leaves

2. a. Approve leave for Dr. Thomas F. X. Noble, Assistant Professor of History, from Noon May 10, 1979 until Midnight July 14, 1979, to go to Paris and Rennes, France to do historical research which will enable him to collect materials for a book he is writing concerning Brittany and France in the early middle ages. By so doing he will gain substantial additional knowledge which he can incorporate into his graduate and undergraduate courses, as well as enhance his professional reputation and that of his department and the university. (Estimated cost \$1,500.00, Account No. 12-C669-200000)

Approve leave for Dr. S. L. Pimm, Assistant Professor of Biological Sciences from 11:59 a.m. December 20, 1978 to 12:01 a.m. January 21, 1979, to go to York, England to present seminars at the University of London and at British Ecological Society meetings. (Estimated cost \$350.00, Account No. 12-510B-200003)

TEXAS TECH UNIVERSITY Lubbock, Texas

For Information Only: Appointments - General Administration, Teaching, and Non-Classified Positions September and October, 1978

			*
Name, Rank and/or Title	Department or Office	Appointment Period	Salary Rate
Ashour, Abdurrahim M.	Geosciences	10/1/78	Non-salaried
Adjunct Professor	Geoberences	1/1/80	15 months
Adjunct Floresson		1/1/00	15 montens
Carlton, Roger M.	Center for	9/1/78	Non-salaried
Adjunct Professor	Public Service	6/31/79	10 months
Aujunee Horebber			
Conselman, Frank B.	Geosciences	9/18/78 -	Non-salaried
Adjunct Professor	2	Indefinite	Indefinite
majanee 110100001			
Greenhalgh, David	Physics	9/1/78	Non-salaried
Visiting Professor	5	12/31/78	4 months
	×	And a second second	
Boyle, Garry H.	Engineering	9/1/78	\$ 1,660.00
Lecturer	Technology	1/15/79	412 months
Deetarer	8,		20 0
Brints, Calvin L.	Agricultural	9/5/78	5,625.00
Visiting Professor	Economics	1/15/79	41 months
libiting ribitssor			-
Cantrell, Billie W.	Architecture	9/1/78	4,250.00
Lecturer		5/31/79	9 months
			2
Cox, Billy J.	Civil	9/1/78	2,000.00
Lecturer	Engineering	1/15/79	412 months
Crawford, Michael J.	History	9/1/78	11,000.00
Visiting Assistant Professor		5/31/79	9 months
-oreing assistant froitsbor	1		
Davis, D'Ann C.	Business	9/1/78	8,600.00
Lecturer	Administration	5/31/79	9 months
		- 1	
Davis, Tom W.	Architecture	9/1/78	4,250.00
Lecturer		5/31/79	9 months
		8756 (1997-767 600225)	in the second
Dillingham, Diann	English	9/1/78	10,500.00
Lecturer	2001100	5/31/79	9 months

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Name, Rank and/or Title	Department	Appointment	Salary
	or Office	Period	Rate
Flores, Dan L.	History	9/1/78	\$ 11,000.00
Visiting Assistant Professor		5/31/79	9 months
Gibbons, Whitfield	Biological	10/27/78	900.00
Visiting Lecturer	Sciences	10/31/78	5 days
Gibbs, Adrian	Biological	10/27/78	400.00
Visiting Lecturer	Sciences	10/31/78	5 days
Gillett, Paul E.	Civil	9/1/78	17,300.00
Assistant Professor	Engineering	5/31/79	9 months
Goss, James A.	Anthropology	9/1/78	29,000.00
Professor & Chairperson		5/31/79	9 months
Laine, Tanner	Mass Communi-	9/1/78	850.00
Lecturer	cations	1/15/79	4½ months
Lawton, John	Biological	9/20/78	300.00
Visiting Lecturer	Sciences	9/25/78	6 days
Lewis, Neta	Education	9/1/78	1,550.00
Lecturer		1/15/79	4½ months
Lucero, Amarante	Theatre Arts	9/1/78	16,000.00
Visiting Associate Professor		5/31/79	9 months
McHarg, Ian L.	Architecture	9/1/78	2,116.00
Visiting Lecturer		9/15/78	2 weeks
Moore, Vardeman	Mathematics	9/1/78	12,400.00
Visiting Lecturer		5/31/79	9 months
Morrison, William P.	Entomology	11/1/78	14,700.00
Associate Professor		5/31/79	7 months
Neal, Betty S.	Education	9/1/78	2,000.00
Lecturer		1/15/79	4 ¹ 2 months
Nowell, William O., Jr.	Mathematics	9/1/78	12,400.00
Visiting Lecturer		5/31/79	9 months
Ott, Granville	Electrical	9/1/78	2,250.00
Visiting Lecturer	Engineering	1/15/79	4 ¹ 2 months
Peter, Max	Germanic & Slavic	1/15/79	12,000.00
Visiting Associate Professor	Languages	5/31/79	4 ¹ 2 months
Pisari, Ralph J.	Engineering	9/1/78	15,000.00
Lecturer	Technology	5/31/79	9 months

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				Board Minutes December 1, 1978 Page 5
8 B				Lage J
		Department	Appointment	Salary
Name, Rank and/or Title		or Office	Period	Rate
Rigsby, O. Lee	5 (s)	Music	1/15/79	\$ 6,000.00
Visiting Professor		*	5/31/79	$4\frac{1}{2}$ months
				+2 montins
Simpson, Carolyn B.	a.	Education	9/1/78	1,500.00
Lecturer		×	. 1/15/79	412 months
		-		
Skillern, Susan S.		English	9/21/78	9,722.16
Lecturer			5/31/79	8½ months
Color Donald Terry		Biological	0/1/70	6 000 00
Spohn, Ronald Terry Lecturer		Sciences	9/1/78 1/15/79	6,000.00
Lecturer	*	DETENCES	1/13/19	4½ months
Stoecker, Arthur	A	Agricultural	10/16/78	9,409.00
Associate Professor		Economics	2/28/79	4 ¹ 2 months
	ť.,			12 montene
Surendain, C. V.	4	Engineering	9/5/78	6,000.00
Lecturer	6	Technology	12/31/78	4 months
Tappan, Sandra		Education	9/1/78	1,500.00
Lecturer			1/15/79	4½ months
Westney, William	24	Music	9/1/78	20,000.00
Associate Professor			5/31/79	9 months
Windhausen, Rodolfo A.		Mass Communi-	9/1/78	2,500.00
Lecturer .		cations	5/31/79	
	4			
Wray, Warren K.	,	Civil	9/1/78	17,500.00
Assistant Professor	*	Engineering	5/31/79	9 months
			x .	

TEXAS TECH UNIVERSITY Lubbock, Texas

For Information Only: Resignations and/or Terminations -General Administration, Teaching, and Non-Classified Positions -September and October, 1978

	Department	ы. 2	Effective
Name, Rank and/or Title	or Office		Date
Campbell, Dale P.	Business	848	8/31/78
Lecturer	Administration		8
Gillitt, Joyce D.	Food & Nutrition		8/10/78
Instructor			
Holder, William W.	Business		6/1/79
Associate Professor	Administration		
Kinnison, Phyllis L.	Business		9/1/78
Lecturer	Administration		
McCarty, Mary H.	Music		9/1/78
Assistant Professor			
Palmer, Bruce A.	Business	7	1/15/7
Associate Professor	Administration		2 × 12

TEXAS TECH UNIVERSITY Lubbock, Texas

Summary of Professorial Appointments . September & October, 1978

AGRICULTURE

5.

	Agricultural Economics			
	Visiting Professor			1
	Associate Professor			1
	Mbbeckute Tieleboor		1	7
	Entomology			
-	Associate Professor			1
	ASSociate Tioressor			-
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ARTS	AND SCIENCES			
	te thread loov	*2		
	Anthropology Professor			1 .
	Professor			1
	ni 1. de 1. Gedensen			
	Biological Sciences			1
	Lecturer		÷	3
	Visiting Lecturer			2
				• •
	English			
(8)	Lecturer		<u>a.</u> ;	2
	· · · · ·			
	Geosciences			o -
	Adjunct Professor			2
	Germanic & Slavic Languages			
a th	Visiting Associate Profe	ssor	1.4	1
			<i></i>	
	History		3 4 3	•
	Visiting Assistant Profe	ssor		2
	Mass Communications			
	Lecturer			2
		s	2	
	Mathematics			
	Visiting Lecturer		-	2.
	-		y.	
	Music			
	Visiting Professor		21	1
	Associate Professor	3		1
	Physics			
	Visiting Professor			1
	violeng 110/2000			
	Theatre Arts			
	Visiting Associate Profe	essor		. 1
	VISILING ASSOCIATE FIOR	-0001	ě	

BUSINESS ADMINISTRATION

	Adjunct Professor Lecturer		×			1 1	
EDUCATION	- Br		x ¹⁵ 				
	Lecturer			93 9 14		4	
ENGINEERIN	<u>1G</u>				53		
5 5	tecture Lecturer Visiting Lecturer	(e) •	i i i		а н	2 1	
Civil	l Engineering Assistant Professor Lecturer		*		ā E s	2 1	
Elect	rical Engineering Visiting Lecturer				لا	. 1	€. Set
Engir	neering Technology Lecturer		¥a J≱ J≸na	a a ⁿ	я - <u>Е-р-</u>	3	
	в * * 		TOTAL	* "sta * 2		39	×

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TEXAS TECH UNIVERSITY Lubbock, Texas

Summary of Professorial Resignations September & October, 1978

1

2

2

1

ARTS AND SCIENCES

Music

6.

Assistant Professor

BUSINESS ADMINISTRATION

Associate Professor Lecturer

HOME ECONOMICS

Food & Nutrition Instructor

TOTAL

TEXAS TECH UNIVERSITY Lubbock, Texas

For Information Only: Faculty and Professional Staff Appointments other than Professorial Ranks -September and October, 1978 7. Appointment Period 9 months 4.5 months or over or under Description 1 -0-Instructor -1. Instructor, Part-time (non-student) ----1 1 2. 5 Part-time Instructor (Grad. Student) ----14 3. 23 55 Teaching Assistant -4. 29 TOTAL 71

TEXAS TECH UNIVERSITY Lubbock, Texas

For Information Only: Employment and Termination of Classified Personnel June 1978 to August 1978

8.

		- 18			
	Description	Appointme	nts	Revisions	Terminations
1.	Clerical & Fiscal Group	125	8 *	88	116
2.	Equipment Operators	25	Ξ.	10	13
3.	Building, Grounds Services	105		21	123
4.	Engineering, Trades Technical	15		16	21
5.	Personnel Services, Residence Halls & Public Relations	42	a	19	39
6.	Agricultural Services	6		2	6
7.	Stores & Purchasing	12		10	9
8.	Miscellaneous Group	102	10	23	358
9.	Food Service	17	а. У ¹	19	15
	TOTALS	449	148 II 149	208	700

TEXAS TECH UNIVERSITY Lubbock, Texas

For Information Only: Official Travel September and October, 1978

Out-of-State Travel Leaves:

9.

1.	Pur	pose of Leaves Summarized into Four Groups:	Number
	a.	To Present an Original Research Paper	109
	b.	To Attend a Professional Meeting	350
	c.	Trip in Conjunction with Research Project	34
	d.	Trip Required in Performance of University Duties	58
		Total	551

2.	Est	imated Expenses and Source of Funds to be Used:	Number	Estimated Amount
	a.	From State Appropriated Funds	372	\$112,806.97
	Ъ.	From Auxiliary Accounts	-0-	-0-
	c.	Gifts, Grants, and/or Contract Research	179	62,977.41
	d.	From Current Restricted Funds	-0-	-0-
	e.	From Museum	-0-	-0-
	f.	Revolving Funds	-0-	-0-
	g.	From Agency Funds and Other Sources	-0-	-0-
	h.	From Unappropriated Funds		-0-
		Total	551	\$175,784.38

* Federal
** Private

TEXAS TECH UNIVERSITY Lubbock, Texas

10.

For Information Only: Research Budgets

RESEARCH SUPPORT

Account No.	Source	Short Title	Prin. Inv. or Institute Director	Dept.	Period	Amount
22-A174**	Kemin Industries	Pantex Research Trials	William Mies	Ani. Sci.	8/01/78 9/31/79	\$ 11,050
22-A198*	USDA	Development of Bibliography of Fauna & Flora of Playa Lakes	David Simpson	R&WL	9/01/78 3/31/80	6,212
22-A199*		Status of Knowledge on Lesser Prairie Chickens	Fred Guthery	"	9/01/78 5/30/79	5,480
22-A200*	•	Ecology & Management of Ring-necked Pheasants in the Texas Panhandle	и п	н.	9/01/78 7/31/82	30,000
22-C170	NFFPC	Epiflourescence Study of Cotton Dust	Philip Morey	Biol. Sci.	9/01/78 8/31/79	5,100
22-C211*	NSF	The History & Philosophy of Science of Charles Peirce	Kenneth Ketner	Phil.	9/01/78 8/31/80	6,900
22-C214*	Navy	Modification & Evaluation of an Under- water Test Battery	Charles Hal- comb	Psy.	8/29/78	9,995
22-C215*	NSF	Electron Flow in Photosynthetic Organisms	David Knaff	Contraction of the second states of the second stat	0/01/78 3/31/80	30,000

Account No.	Source	Short Title	or Institute Director	Dept.	Period	Amount
22-E182*	DOE	Mechanisms of Leaching from in Situ Retorted Oil Shale	Harry Parker	Ch. Eng.	5/01/78 6/ 30/79	75,930
22~E097*	DOE	Laser Research	Martin Gunder- sen	Е.Е.	10/01/78 9/30/79	69,695
22-D522	Traffic Safety	TSCP/TTU	Walter Stueck	Con't Ed.	10/01/78 9/30/79	40,327
22-D521	н н	Area Traffic Engineer	Robert Ratcliff	п , п		34,890
22-D523	н н	Public Education Specialist - PES	Ron Bartley	й, н		32,964
22-E572*	NSF	Innovative Undergraduate Laboratory Program in Optical Communications	Frazier Williams	s E.E.	9/08/78 1/31/81	8,700
22-A209**	Texas Pork Producers	Pork/Slaughter Plant Study	Gene Mathia	Ag. Eco	9/01/78 8/31/79	2,500
22-A051**	P. H. Welder Found.	Range & Wildlife Management Research	Billie Dahl	R&WL	. n ji n	4,800
22-A080*	USDA	CED/ERS/USDA	James Graves	Ag. Eco	. " " "	39,400
22-C168**	PRF	Synthesis & Complexation of Isoto- pically Enriched Amino Acids	Gary Blackmer	Chem.		12,000
22-D529	SPAG	Community Senior Advisory Service	Paul Knipping	Cen. Aging	7/13/78 2/28/79	3,000
22-E183*	OTA	Technology Assessment on Energy from Biological Processes	Steven Beck	Ch.Eng.	9/29/78 2/28/79	10,569
22-H018**	Texas Manufactured Housing Assoc.	Consumer Acceptance of Manufactured Housing	Cora McKown	Н.Е.	10/01/78 8/31/79	1,500

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Account No.	Source	Short Title	or Institute Director	Dept.	Period	Amount
22-A206**	Aztec International	Comparative Growth Studies with Radiant Panels	Ronald Smith	Pl. & So. Sci.	10/01/78 5/31/79	2,000
22-A207**	Dow Chemical	Effects of Sodium Hydroxide Treatment & Mechanical Processing	Reed Richard- son	Ani. Sci.	6/01/78 12/31/78	7,881
22-в007**	Los Alamos Labs	The Relationship Between Financial Characteristics & Bidding	W.J. Conover	B.A.	9/15/78 8/31/79	10,452
22-C646*	AID	International Arid Lands Conference on Plant Resources	J.R. Goodin	Biol. Sci.	8/21/78 10/30/79	25,000
22-E180*	Los Alamos Labs	State of the Art Report	Magne Kris- tiansen	E.E.	9/01/78 4/28/79	24,998
22-C647*	NSF	Anthropology Course Expansion & Enrichment	Neven Lamb	Anthro.	9/08/78 1/31/81	5,500
22-B533	Tx. Real Estate Research Center	Texas Real Estate Program	Karl Guntermann	n BA	9/19/78 8/31/79	27,935
22-A208*	USDA	Factors Limiting Photosynthetic Processes in Arid Land Cotton	Daniel Krieg	Pl.&So. Sci.	9/14/78 9/30/80	40,000
22-E181*	Navy	High Temperature Electronic Device Analysis	William Portnoy	7 E.E.	9/01/78 8/31/79	20,436
22-T534 **	IDEA	Preparation of Clinical Supervision Materials	Tom Murphy	Ed.		4,000
22-E145*	Sandia Labs	Surface Flashover Mechanism	M.Kristiansen	E.E.	10/01/78 1/31/79	11,740
22-C218*	Burr-Brown Research	Program Verifier & Formatter for the Burr-Brown Design Language	Leonard Weiner	Math	9/01/78 8/31/79	12,675

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Account No.			So	urce	Short Title	or Institute Director	I	Dept.	Pe	rio	d	Amount
12-510A	LI	12-	5100-	-200000	Control of Noxious Weeds on Crop & Rangeland in Crosby County, Tx.	Jack Gipson	R&WL			01/ 31/		8,500
12-T575	OR	12-	т508-	-200000	An Investigation of Selected Alter- native Algorithms	Nina Ron- shausen	Ed.		11	"	"	3,440
12-T576	**	"	-20	"	Does the TOLD Tell the Difference for Normal Students	Ann Candler	"		"	11	"	1,060
12-т577	11	11		"	Mental Mapping & Place Awareness	Frank Bloomer	"		"	"	11	665
12-T578	11	"		**	Evaluation in the Secondary Schools	Gerald Skoog			"	"	"	625
12-T579	"	"			Effects of Multi Sensory Methods	Owen Caskey	11		"	. 11	н	1,860
12-т574	"	"		"	Study of Relationships Between a Researcher Developed Attitude Scale	Marvin Platten	.		"	"	"	2,100
12-т573	"	"			Adlerian Social Interest & Focul of Controls	Paul Dixon	"	8 a	"	"	"	2,700
12-т560	"	"		"	Faculty Support Program	Joe Cornett	"		"	"	11	4,600
12-5720	LI	12-	5720-	200000	Agricultural Product Transportation Rate	Hong Lee	Ag.	Eco.	"	"	"	10,087
22-A174		tern Corp		al Minerals	Pantex Research Trials	William Mies	Ani.	Sci.	"	"	'n	4,746
22-A203			n Liv & Rod	vestock Show leo	Efficacy of Feeding Sodium Hydroxide Treated & Pelleted Cotton	Reed Richard-	. "	"		"	"	10,293
22-A204				"	Reproductive Problems in Swine	James Clark	"	" П	."	"	"	8,625
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No.Sedimentary Zonation of OgallalaC. C. ReevesGeost22-C216TDWRSedimentary Zonation of OgallalaC. C. ReevesGeostAquiferTitle XX Formula Grant to DevelopJerry Matthews Soci22-C627TDHRTitle XX Formula Grant to DevelopJerry Matthews Soci22-E130*AFOSRHigh Power Switch DevelopmentMagne Kris- tiansen22-E179*NIOSHEffects of Task Variables on Lifting CapacityM.M. Ayoub22-0020*NSFCultural Adaptation to Ecological Change on the Llano EstacadoEileen Johnson Muse Completion of the Initial Development22-E570*HEWInterdisciplinary Program in Enhanced Oil RecoveryHarry ParkerCh. F. Oil Recovery22-E571*HEWStudent Special ServicesJulio Llanas Upwa Boun12-530BSI 12-530B-2000014Nutritive Value & Utilization of Forages Crop Residues & By-ProductLioyd Sherrod Ani.	Account	Source	Short Title	or Institute Director	Dept.	Period _	Amount
L1 0017DurkUndergraduate Social Work Education22-E130*AFOSRHigh Power Switch DevelopmentMagne Kris- tiansen22-E179*NIOSHEffects of Task Variables on Lifting CapacityM.M. AyoubInd.22-0020*NSFCultural Adaptation to Ecological Change on the Llano EstacadoEileen Johnson Muse 	22-C216			C. C. Reeves	Geosci.	9/01/78 8/31/79	22,145
122-E179*NIOSHEffects of Task Variables on Lifting CapacityM.M. AyoubInd. Capacity22-0020*NSFCultural Adaptation to Ecological Change on the Llano EstacadoEileen Johnson Muse 	22-C627	TDHR		Jerry Matthews	Sociology	""	82,145
Capacity22-0020*NSFCultural Adaptation to Ecological Change on the Llano EstacadoEileen Johnson Muse Change on the Llano Estacado22-A205*USDAMonitoring the Visual Impacts of the Completion of the Initial DevelopmentJim Mertes P.A. Completion of the Initial Development22-E570*HEWInterdisciplinary Program in Enhanced Oil RecoveryHarry Parker " " "22-E571*HEWMining & Mineral & Mineral Fuel Conservation" " " "22-Z558*HEWStudent Special ServicesJulio Llanas Boun12-530BSI 12-530B-2000014Nutritive Value & Utilization of Forages Crop Residues & By-ProductLloyd Sherrod Ani.	22-E130*	AFOSR	High Power Switch Development		E.E.	9/30/78 9/30/79	53,516
Change on the Llano Estacado 22-A205* USDA Monitoring the Visual Impacts of the Jim Mertes P.A. Completion of the Initial Development 22-E570* HEW Interdisciplinary Program in Enhanced Harry Parker Ch.E 011 Recovery 22-E571* HEW Mining & Mineral & Mineral Fuel """" 22-E571* HEW Mining & Mineral & Mineral Fuel """" 22-Z558* HEW Student Special Services Julio Llanas Upwa Boun 12-530B SI 12-530B-2000014 Nutritive Value & Utilization of Lloyd Sherrod Ani. Forages Crop Residues & By-Product	22-E179*	NIOSH	the second se	M.M. Ayoub	Ind. Eng.	9/01/78 8/31/79	91,830
Completion of the Initial Development22-E570*HEWInterdisciplinary Program in Enhanced Harry Parker Ch.E Oil Recovery22-E571*HEWMining & Mineral & Mineral Fuel Conservation" " " "22-Z558*HEWStudent Special ServicesJulio Llanas Boun12-530BSI 12-530B-2000014Nutritive Value & Utilization of Forages Crop Residues & By-ProductLloyd Sherrod Ani.	22-0020*	NSF		Eileen Johnson	Museum	9/01/78 2/28/81	87,000
Oil Recovery 22-E571* HEW Mining & Mineral & Mineral Fuel " " " " " " " " " " " " " " " " " " "	22-A205*	USDA	· 그는 가슴에 가슴 것 같은 것이 있는 것 같은 것이 가슴을		P.A.	9/15/78 6/30/81	12,955
22-E371* HEW Mining & Mineral & Mineral Fuel Conservation 22-Z558* HEW Student Special Services Julio Llanas Upwa Boun 12-530B SI 12-530B-2000014 Nutritive Value & Utilization of Forages Crop Residues & By-Product Lloyd Sherrod Ani.	22-E570*	HEW	· · ·	Harry Parker	Ch.Eng.	9/01/78 8/31/80	15,600
12-530B SI 12-530B-2000014 Nutritive Value & Utilization of Lloyd Sherrod Ani. Forages Crop Residues & By-Product	22-E571*	HEW		н п	н н .		7,800
Forages Crop Residues & By-Product	22-2558*	HEW	Student Special Services	Julio Llanas	Upward Bound	9/01/78 8/31/79	101,102
12-510C SI 12-510C-200000 Economic & Operational Analysis of Hong Lee Ag	12-530B	SI 12-530B-2000014		Lloyd Sherrod	Ani. Sci.	и.п.п	3,500
Swine Production	12-510C	SI 12-510C-200000	Economic & Operational Analysis of Swine Production	Hong Lee	Ag. Sci.		17,517

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Account No.	Source	Short Title	r Institute Director	Dept.	Period	Amount
22-C639	Coordinating Board	Texas Statewide Corrections Intern Program	Jerry Matthews	Socio.	6/30/78 8/31/78	\$ 10
22-D521	Traffic Safety Program	ATE/TTU	Walter Stueck	Con't Ed.	8/22/78 9/30/78	1,045
22-E099*	AFOSR	Space Variant Optical Systems	John Walkup	EE	9/30/78 9/30/79	81,015
22-E177**	Owens-Illinois, Mobil Tyco Co.	Hail & Wind Blown Projectile Damage Assessment	Milton Smith	Ind.Eng.	7/01/78 6/30/79	2,080
22-E178*	AFOSR	Pulsed Power Research Colloquium	Magne Kris- tiansen	EE	9/15/78 11/15/79	34,841
22-н524	State Dept. of Public Welfare	Child & Parent Services	Connie Steele	H&FL	7/12/78 9/30/78	1,638
22-Z548*	HEW	To Provide Training & Consultation to State DD Councils & Agencies	Gerard Bens- berg	R&TC	9/27/78 9/26/79	271,559
22-Z557*	HEW	Regional Short Term Training	J.D. Parham	"	10/01/78 9/30/79	9,631
22-H546*	HEW	Child Development Associate (CDA) Training in the State of Texas	Mary Riley	Head Start	8/01/78 7/31/79	320,000
22-C134*	USDI	Archeological Excavation Study	W. Mayer- Oakes	Anthro.	6/15/78 5/15/79	5,000
22-C147**	Petroleum Research Fund	Complexed Diazonium Ions	Richard Bartsch	Chem.	9/01/78 8/31/79	8,000
22-E148*	Naval Air Station	Update Military Standard 1472-B	M.M. Ayoub	Ind.Eng.	9/11/78 12/31/78	4,000

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Account No.	Source	Short Title	or Institute Director	Dept.	Period	Amount
12-5720	LI 12-5720	An Economic Evaluation of Some Energy Policy Options	James Jonish	Eco.	9/01/78 9 8/31/79	\$ 11,000
12-5720		Popularization & Adoption of Energy	Howard Hsia	Mass Comm.		8,920
12-5720		Housing Project	Ernst Kiesling	Civil Eng.		13,000
12-5720		Residential Energy Alternatives	Cora McKown	Home Eco.	и и и	5,195
12-5720	н н н	Chemical Storage of Solar Energy	Jerry Mills	Chem.		6,700
12-5720		Fabrication of a Multijunction Gallium Arsenide Solar Cell	Bill Portnoy	E.E.	n n n	10,000
12-5720	п п п	Power Maximization & Wake Interaction Studies on Darrieus Wind Turbine	James Strick- land	Mech. Eng.		18,000
22-A145**	Eli Lilly	Influence of SPIKE on Forage Quality	Ron Sosebee	R&WL	11 II II	2,000
22-A202	Texas Agricultural Market Research	Market Development Needs for West Texas High Plains Ag. Products	Max Lennon	Ag, Sci,		12,833
22-A201*	U.S. Forest Service	Economic & Financial Analysis of Rough Land-Improved Mixes	James Mertes	PA	9/01/78 12/31/80	19,150
22-C133*	AFOSR	Stimulated X-Radiation	K. Das Gupta	Physics	9/30/78 9/30/79	64,600
22-C202	IAC	Optimum Vinification Procedures	Roy Mitchell	Chemistry	9/01/78 8/31/79	12,500
22-C212*	NSF	An Analysis of II-48C Puff Induction in D. Hydei	Thomas Brady	Biol. Sci.	9/01/78 2/28/81	80,000

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Account No.	Source	Short Title	Prin. Inv. or Institute Director	Dept.	Period	Amount
12-5710	LI 12-5710	Inventory & Analysis of Wastewater Reuse in the Texas High Plains	Robert Sweazy	WRC	9/01/78 8/31/79	\$ 9,000
12-5710	n n n	Utilization of Playa Lake Resources	U. U	"		12,200
12-5710		Economic Analysis of Alternative Water Use Plans	и и	п		16,550
12-5710		Root Development, Soil Water Extraction Efficiency and Yield of Serveral Grain		"	" " "	7,500
22-E170*	USDI	Biomechanics in Low Coal	M.M. Ayoub	Ind. Eng.	7/15/78 10/14/79	78,657
12-A510	SI 12-510A	Soil Anthropods of the Southern Great Plains	Eric Bolen	Ag. Sci.	9/01/78 8/31/79	1,500
12-5720	LI 12-5720	Legal Problems Related to the Resi- dential Use of Solar Energy	Bruce Kramer	E.E.	יי יי יי	8,000
12-5720		Separation of Lithium Isotopes	Richard Tock	Chem.Eng.	H H H	8,900
2-5720	н н н	Physical Coal Beneficiation	Steven Beck	и .		2,780
12-5720	n n n	Energy Usage in Transportation	Clarence Bell	Mech.Eng.	и и и	7,500
12-5720	и и и ^с	Process Steam Usage in Texas	Milton Smith	Ind. Eng.		5,250
12-5720	п п п	Agricultural Applications of Solar- Thermal Jet Eductor Pumping	Davis Clements	Chem. Eng.	п п п 	10,000
12-5720	и и и, ^{с. с.} .	Climatology Resource Verification Station	Jerry Dunn	Mech. Eng.		15,000

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	Account No.			Sou	rce	Short Title	Prin. Inv. or Institute Director	D	ept.	P	eri	od	Amount
	12-530E	SI	12-	530E		A Data Collection & Dissemination Model for Nutritional Evaluation	Angela Boren	Home	Eco.		01/ 31/		\$ 3,300
¢	12-530E	"	п	"		Interactive Study Group Strategy for Nutritional Science	п п,	u	11	"	"	"	1,600
	12-530E	"	"	"		Phase II, Utilization of a Goal Q Sort Instrument	Joan Kelly	"	"	"	"	"	4,500
	12-530E		"	"		Teaching Spouses to Train Their Partners in Communication Skills	Gregory Brock	. "	"	"	"	"	4,100
	12-530E	"	"	."		Identification & Encouragement of the Gifted Child and his Parents	Jane Coulter	"	"	"	"	"	4,000
	12-530E	. 11	"	u.	2. ¹	Television Viewing & Children's Acquisition of Stereotyped	Paul McGhee	"	"	"	"		4,000
	12-530E		"	"		Ethnic Effects on Parenting in a Lubbock Sample	Sue Wagner	"	ςų ζ	"	"	п	1,000
	12-5710	LI	12-5	5710	y.	Effects of Morphological Character- istics & Management	Robert Sweazy	WRC		"	"	"	17,500
	12-5710	"	"	"		Methods of Water Well Renovation	н п	· 11		"	"	**	15,000
	12-5710	"	"		ξ.	Sedimentary Zones & Regional Hydrau- lic Properties of the Ogallala	н		, K. K	"	"	."	14,300
	12-5710	"	"			A Physiological Approach to Developing High Yielding, Stress Tolerant	п п	. "	21	"	"		10,000
	12-5710	"	u	п.		Feasibility of Utilizing Low-Yield Wind Powered Deep Well Pumping	н , н	"		"	H	"	6,800

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Account No.	Source	Short Title	Princ. Inv. or Institute Director	Dept.	Period Amount
12-530E	SI 12-530E	Housing for Low & Moderate Income Families	Cora McKown	Home Eco.	9/01/78 \$ 5,200 8/31/79
12-530E		An Interstate Urban/Rural Comparison of Families Time Use	Kyle Coulter	u	" " 5,200
12-530E		Knowledge of and Attitudes Toward Family Financial Matters	William Gus- tafson	п	" " 2,800
12-530E '		Predicting Rate of Premarital Relationship Development	Rod Cate	.u n	""" 800
12-530E	и и и	Chemical & Physical Properties of Millet Grains	Ron Galyean M. Harden		" " " 15,600
12-530E '		Juice & Jelly Quality from Grapes Grown in West Texas	Max Miller	Ag. Sci.	"" 4,400
12-530E	r n n	Effect of Dietary Lipids on the Metabolism of Alcohol	S.P. Yang	F&N	" " 3,600
12-530E		Carcass Yields & Palatability of Meat from Mule Deer	David Simpson	Ag. Sci.	" " 4,200
12-530E	сп. <u>н.</u> :	Gelation Parameters of Soybean Protein Isolates	Milton Peeples		" " 3,400
12-530E	ч н н за село	Environmental Factors Associated with Obesity in Young Children	Clara McPherson	n " "	""" 3,000
12-530E		Effect of Lipid on Metabolism of Chemical Carcinogens	S. P. Yang	F&N	" " 4,000
		280 F330			2.

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No.	Source	Short Title	or Institute Director	Dept	Period	Amount
12-530B	SI 12-530B-2000014	Effects of Mechanically Processing Sorghum Stover & Cotton Burrs	Reed Richard- son	Ani. Sci.	9/01/78 8/31/79	\$ 5,500
12- 530B		Physiological Appraoch to Developing High Yielding, Stress Tolerant	Dan Krieg	Ag. Sci.	n n n	8,000
12-530B		Survey of the World Millet Collection	н н	11 11		8,000
12-530B		Investigations in Agricultural Air Pollution Control	Willie Ulich	Ag. Eng.		1,500
12-530B		Morphology & Mineralogy of Saline Soils	B.L. Allen	P&SS		4,500
12-530B		Foliar Uptake & Movement of Gyphosate in Perennial Broadleaf Weeds	Jack Gipson	"		4,500
12-530B	п п _. п п	Folliculogenesis in Sheep	James Clark	Ani. Sci.		10,000
12-510C	SI 12-510C-200000	Factors Affecting Pork Carcass Con- sumption, Quality & Consumer	Boyd Ramsey			12,423
12-510D	SI 12-510D-200000	Thermochemical Modification of Mes- quite for Ruminant Rations	Harry Parker	Chem.Eng.		25,000
12-510D		Investigations of Wood Yields, Har- vesting, Initial Processing	Otto Sehatt	R&WL		30,000
12-510D	н н н н	Evaluation of Mesquite as a Feed for Ruminants	Robert Albin	Ani. Sci.		22,345
12-530D	п п п п.	Research Initiation & Support	Jerry Dunn	Mech. Eng.		14,387

Accoun No.	.			Sou	irce	Short Title	Prin. Inv. or Institute Director	De	ept.	Pe	erio	<u>a</u>	Amount
12-A537	0	R	12-	A518		Ecological Investigations of Macro- invertebrates	James Wang- berg	Ag.	Sci.		01/7 31/7		\$ 4,000
12-A539	0	R	12-4	A502	а В а	Comparative Growth Studies with Radiant Panels	Ronald Smith	P&SS		"	'n	"	1,000
12-A547	"		"			Waterfowl Studies in Texas	Eric Bolen	R&WL		"	"	"	2,000
12-A548			"			Personality Typing of Students	Ronald Smith	P&SS		"	11	"	600
12-C673	01	R 1	12-0	2702		Absorptin of Electromagnetic Radiation in the Far Infrared by Doped Silicon	Henry Thomas	Phys	ics	"	"	"	3,400
12-C674	"		"	11		The Uniqueness of Marital Communi- cation Patterns	James Clopton	Psy.		11		"	2,000
12-E505	OI	R 1	L2-E	2508	·	Institute for Biotechnology	M.M. Ayoub	I.E.	× .	"	н.	"	16,664
12-E508	"		"	"		Fluidized Bed Polymerization	Uzi Mann	Ch.	Е.	"	"	11	11,700
12-E508	"		"	"		Nonlinear Wave Processes in Plasmas	Erich Kunhardt	E.E.	· ·	"	"	"	5,250
12-E508	"		"	"		Multiphoton Spectroscopy Studies	Frazer Wil- liams	E.E.		"	"	u	7,525
12-E508	п		"	n	6	Life Cycle Cost Reliability Avail- ability Model	W.J. Kolarik	n		"	"	"	3,700
12-H527	01	R 1	L2-H	1501		Training Shy Students in Relation- ship Skills	Arthur Avery	Home	.Eco.	"	"		5,000
12-H528	"		"	́ Ш	8 181	Assessing Children's Sex Role Development	Nancy Bell	υ.	11	"	"	11	4,000

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Account No.	Source	Short Title	or Institute 	Dept.	Period	Amount
22-T535*	OE	Race Desegregation DTD 78/8/15 Amended UNDTD	Hazel Taylor	Ed.	10/01/78 6/30/79	76,340
22-Z559*	HEW	Technical Assistance to DD Citizen/ Consumer Advocates in Developing	Gerard Bens- berg	R&TC	9/30/78 9/29/79	200,000
22-E184*	Navy	Study to Determine the Effects of Human Factors in Equipment Handling	M.M. Ayoub	I.E.	10/01/78 9/30/79	43,235
22-н520*	HEW	Project LATON	Mary Riley	Home Eco	. 7/01/78 6/30/79	132,004
22-A210**	Hubbard Milling Co.	Efficacy of Feeding Formaldehyde Treated Soybean Meal to Growing Steers	C.R. Richardson	Ani. Sci	9/01/78 8/31/79	8,250
22-C195*	USDI	Investigation & Report Mammals of the Northern Great Plains	J.Knox Jones,Jr	.Biol.Sci	• ". " "	4,000
12-C676	OR 12-C702-200000	Investigations of Endozoic Nemotode- Trapping Fungi	Caryl Heintz	'n n	<u>и</u> и и	2,400
22-H547*	HEW	Handicapped Resource Access Project	Mary Riley	Home Eco	. 9/30/78 9/30/79	85,465
22-D530**	CID	Iranian Farm Management Training Program	Harold Dregne W.F. Bennett	Ag. Sci.	9/01/78 1/31/79	42,000
22-C220**	Argonaut Energy Corp. & Candian Hunter Exp.	Reservoir Studies Institute	David Davies	Geosci.	10/01/78 8/31/79	20,714
22-C219*	Los Alamos Scientific Laboratory	Safety Analysis for Pipeline Trans- mission of Hydrogen	Asok Ray	Physics	10/01/78 9/30/79	5,000
22-C216	TDWR	Sedimentary Zonation of Ogallala Aquifer	C.C. Reeves	Geosci.	10/24/78 8/31/79	11,993

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11.

UNDERGRADUATE ENROLLMENT FALL SESSION 1978

COLLEGE	FF	ESHME	N	SOPHOMORES			JUNIORS			SENIORS			TOTAL UNDERGRADUATE		
	M	W	В	M	W	В	M	W	В	M	W	В	M	W	В
Agri. Sci.	395	100	495	267	57	324	238	51	289	292	68	360	1192	276	1468
A & S	1535	1717	3252	785	810	1595	617	563	1180	650	557	1207	3587	3647	7234
Bus. Admin.	1221	747	1968	689	318	1007	617	262	87 9	514	218	732	3041	1545	4586
Education	90	497	587	58	326	384	44	307	351	60	375	435	252	1505	1757
Engineering	876	71	947	625	58	683	487	37	524	719	43	762	2707	209	2916
Home Economics	14	506	520	12	346	358	7	283	290	18	2 9 7	315	51	1432	1483
TOTALS	4131	3638	7769	2436	1915	4351	2010	1503	3513	2253	1558	3811	10830	8614	19444

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GRADUATE ENROLLMENT FALL SESSION 1978

COLLEGE	MA	STERS	1	DOCTORS			GRADUATE TOTALS			LAW			UNIVERSITY TOTALS		
	М	W	В	M	W	В	M	W	В	M	W	В	M	W	В
Agri. Sci.	138	22	160	15	2	17	153	24	177	-0-	-0-	-0-	1345	300	1645
A & S	412	386	798	264	125	389	676	511	1187	-0-	-0-	-0-	4263	4158	8421
Bus. Admin.	197	63	260	39	11	50	236	74	310	-0-	-0-	-0-	3277	1619	4896
Education	122	300	422	121	114	235	243	414	657	-0-	-0-	-0-	495	1919	2414
Engineering	172	7	179	38	2	40	210	9	219	-0-	-0-	-0-	2917	218	3135
Home Economics	16	115	131	17	28	45	33	143	176	-0-	-0-	-0-	84	1575	1659
Law	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	403	123	526	403	123	526
TOTALS	1057	893	1950	494	282	776	1551	1175	2726	403	123	526	12784	9912	22696