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MINUTES OF A REGULAR MEETING THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS FEBRUARY 11, 1988

A regular meeting of the Board of Regents of The University of Oklahoma was held in Lecture Room 299 in the Health Sciences Library Building on the Oklahoma City Campus of the University beginning at 9:12 a.m. on Thursday, February 11, 1988.

The following Regents were present: Regent John M. Imel, Chairman of the Board, presiding; Regents Thomas Elwood Kemp, Charles F. Sarratt, Ronald H. White, M.D., Sarah C. Hogan, Sylvia A. Lewis, and Sam Noble.

The following also were present for all or a part of the meeting: Dr. Frank E. Horton, President of the University, Provosts Clayton Rich and Joan Wadlow, Vice Presidents Anona L. Adair, Arthur J. Elbert, and Gary L. Smith, Interim Vice President Donna M. Murphy, and Barbara H. Tuttle, Executive Secretary of the Board of Regents. Other executive officers present included Mr. Robert P. White and Dr. Beth Wilson.

Notice of the time, date, and place of this meeting was submitted to the Secretary of State, and the agenda was posted in the Office of the Board of Regents on or before 10:00 a.m. on February 9, 1988, both as required by 25 0.S. 1981, Section 301-314.

MINUTES

Regent Kemp moved approval of the minutes of the Finance and Audit Committee meeting which was held on January 20, 1988 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents Imel, Kemp, Şarratt, White, Hogan, Lewis, and Noble. The Chair declared the minutes unanimously approved.

Regent Kemp moved approval of the minutes of the Committee of the Whole meeting which was held on January 20, 1988 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the minutes unanimously approved.

Regent Kemp moved approval of the minutes of the Health Sciences Center Committee meeting which was held on January 20, 1988 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the minutes unanimously approved.

Regent Kemp moved approval of the minutes of the regular meeting held on January 21, 1988 as printed and distributed prior to the meeting. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the minutes unanimously approved.

PRESIDENT'S REPORT

President Horton presented a video tape prepared by the Oklahoma State Chamber of Commerce with Mr. Claude West, Vice President of Southwestern Bell and President of the Oklahoma Division of Southwestern Bell, as the executive producer. The Southwestern Bell production facilities were used to prepare the tape titled "The Vital Link: Higher Education and Economic Development". The tape stressed higher education as the key to economic development.

President Horton also distributed a copy of Volume I of "A Guide to Scholarships and Financial Aid at The University of Oklahoma" which he said will be distributed on campus beginning on Monday. The booklet contains details on more than 500 scholarships that are available on both campuses of the University to students. Vice President Adair reported that 15,000 copies were printed and that they will be sent to high school counselors in Oklahoma and other states and will have a wide distribution.

REPORT OF THE CHAIRMAN OF THE BOARD

Regent Imel said he had asked President Horton to distribute comparative faculty salary information which compares OU faculty salaries on the Norman Campus with Big Eight and Big Ten institutions, the University of Texas at Austin, and Texas A&M. These are the institutions with which OU will be compared for budgetary purposes by the State Regents. Regent Imel said next month the Regents will have a discussion during the Committee meeting about concentrating any salary increase money available this year in the faculty area.

FINANCE AND AUDIT COMMITTEE REPORT

The Chairman distributed the following report of the Finance and Audit Committee meeting which was held on Wednesday:

Internal audit reports were presented and reviewed by Director of Internal Auditing, John Eckert, as follows:

- 1. University Computing Services
- 2. Surplus Property Auction
- 3. Selected Accounts, Department of Mathematics

President Horton stated guidelines have been sent out campus-wide addressing the most common mistakes made by departments and discovered through audits.

A post audit review was presented by Mr. Eckert on the Health Sciences Center Motor Pool.

Also reviewed was the Report of Follow-up for the Department of Urology Professional Practice Plan which was held over from the January meeting. Vice President Smith advised that the revised departmental PPP document has now been approved and signed by the Urology faculty.

As a follow-up to the review at the January meeting, the post audit report for the Department of Otorhinolaryngology Professional Practice Plan was included in the agenda. The recommendations made have now been implemented.

Vice Presidents Elbert and Smith reviewed the financial statements for the auxiliary enterprises and service operations for the quarter ending December 31, 1987 for both campuses.

Mr. Harold Russell of Coopers & Lybrand, external auditors, reviewed the financial reports and management letters covering both campuses of the University for the year ended June 30, 1987.

CENTENNIAL BOOK

The Promotion and Special Events Committee of the Centennial Commission has endorsed the production of a book that will highlight the strengths, traditions and spirit of the University through the use of four-color and historical photographs. The text will be taken from reminiscences and written accounts from alumni invited to participate.

The book will be sold as a commemorative item for the Centennial and proceeds will be deposited in the Centennial Celebration fund.

Plans and specifications for the book are being prepared for bid. The bids will be brought to the Regents for approval. It is proposed that production costs for the book will be provided from funds donated for the Centennial with all proceeds to be returned to the fund.

President Horton recommended the Board of Regents authorize the University Affairs division to begin production of a Centennial book, with the understanding that when received, bids for publication of the book will be brought to the Board for approval.

In response to Regent Kemp's suggestion that the Regents have an opportunity to know what will be in the book and to have input, Regent Imel stated the matter would be tabled until the next meeting. President Horton indicated a report on the proposed content of the book will be presented at the March meeting.

INVESTMENTS

The following maturities and reinvestments have recently been accomplished in the Regents' Endowment funds:

On January 4, 1988, a \$99,000 Certificate of Deposit with the Bank of Oklahoma matured. It was renewed for 183 days at 7.00% to mature July 5, 1988.

On January 4, 1988, a \$99,000 Certificate of Deposit with City National Bank matured. It was renewed for 183 days at 6.25% to mature July 5, 1988.

On January 14, 1988, a \$200,000 par value U.S. Treasury Bill matured. It was renewed for 182 days to mature July 14, 1988 at an effective yield of 6.34%.

On January 21, 1988, a \$85,000 par value U.S. Treasury Bill matured. It was renewed for 168 days to mature July 7, 1988 at an effective yield of 6.35%.

This report was presented for information. No action was required.

REPORT OF ASSOCIATES AND PRESIDENT'S PARTNERS COMMITMENTS

ASSOCIATES FUNDS:

Following is the commitment of funds of the Associates for the period October 1 through December 31, 1987:

Academic Support	\$ 8,875.00	
Center for Research on Minority Education	Recruiting commitment for Dr. Mary Cross	\$ 3,875.00
Dr. William E. Brown	Regents' Professorship	5,000.00
Student Support	\$ 2,000.00	
Art's and Sciences	Scholarship support for debate students	2,000.00

Health Sciences Center commitment of Associates Funds October 1 through December 31, 1987:

Provost Development Associates Funds \$10,468.00

Faculty Support:

College of Dentistry	Research equipment for College of Dentistry	\$ 3,468.00
Academic Support:		

University Printing Health Sciences Center Recruit- \$ 1,200.00 ment Brochure

Minority Student Services Health Sciences Center Recruitment Brochure 5,800.00

Medicine Alumni Associates Funds

\$35,400.00

Faculty Support:

Department of Physiology

Research equipment for Physiology as matching grant for Dr. Rex Stith:

Ultracentrifuge	\$13,400.00
Liquid scintillation counter	10,900.00
Two-channel gamma ray counter	11,100.00

The following are expenditures of Associates funds which were restricted by donors to the various colleges for the same period of time:

College of Architecture	\$ 1,261.39	
	Expenses associated with the Board of Visitors meeting	\$ 880.63
Oklahoma Memorial Union	Meals for Visiting Lecturers and Faculty Recruitment	305.76
OU Boyd House	Faculty Christmas luncheon	75.00
College of Arts & Sciences	\$ 4,750.00	
Modern Languages	Support for Modern Languages Scholarships	\$ 475.00
Health, Physical Education, and Recreation	Support for HPER Scholarships	4,274.00
College of Education	\$1,084.30	
Dolores Bigfoot Thomas Borgeld	Graduate scholarships at \$500 each	\$ 1,000.00
OECD Publications	Books on higher education	84.30
College of Geosciences	\$ 7,506.65	
Geophysical Survey Systems	Partial payment for a SIR-8 system for high resolution seismic stratigraphy	\$ 3,744.00
University Affairs	Color negatives for Geology and Geophysics's publication, "Earth Scientist"	42.65

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Carolyn Ahern	Special payment for services as editor of "Earth Scientist"	3,720.00
College of Engineering	\$24,500.00	
	Engineering Excellence Awards	\$24,500.00
George Emanuel Sam Lee Lloyd Lee Edgar O'Rear S. Lakshmivarahan Rajendra Singh Bobbie Foote Anant Kukreti Jon Bredeson Robert Mulholland	\$2,000.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00	
College of Law	\$7,549.32	
	Dean's Council Luncheon for Col- lege of Law donors	\$ 2,196.74
David Swank	Reimbursement for food for College of Law Association Board of Direct Luncheon and Student Bar Association Reception	215.84 ctors
OU Acct. 177-341	Honors Achievers Reception - Black Student Services	700.00
Complete Equity Market, Inc.	Expenses for Legal Aid Clinic	2,523.00
Universal Travel	Airfare for two students to attend the American Indian Law Conference	256.00
Alan Core	Expenses for student to attend the American Indian Law Conference	184.00
Michal Gray	Reimbursement for food for Pre- Law Minority Seminar	136.24
David Swank	Reimbursement for luncheon with donor	18.80
	Fifty year reunion for Class of 1937	1,157.73
University Products, Inc.	Cassette player for library	160.97

University Libraries

\$ 3,262.00

Books for Bass Business History

\$ 3,262.00

Collection

PRESIDENT'S PARTNERS FUNDS:

The following is the commitment of funds of President's Partners for the period October 1 through December 31, 1987:

Student Support

\$10,000.00

School of Music

Scholarships for the Music Gala

\$10,000.00

group

Administrative Expense

\$13,000.00

Centennial Campaign

Five percent of annual Presi-

\$13,000.00

Account 31248

dent's Partners receipts to support

administrative costs of the Centennial

Campaign

This report was presented for information. No action was required.

MAJOR CAPITAL IMPROVEMENT PROJECTS

Progress reports on major capital improvement projects under construction and in various stages of planning on both campuses of the University were distributed to the Regents with the agenda for this meeting. They are attached hereto as Exhibit A. No action was required.

BYLAWS OF THE MEDICAL STAFF OF GODDARD HEALTH CENTER

Proposed new Bylaws of the medical staff of the Charles B. Goddard Health Center were included with the agenda for this meeting. Regent Imel said President Horton and Vice President Adair have requested that this matter not be considered at this meeting pending further study of the Bylaws by the medical staff.

PURCHASE OF SPECTROPHOTOMETER

Bids were recently circulated for the purchase of a double beam atomic absorption spectrophotometer for the School of Chemical Engineering and Materials Science. This spectrophotometer will be used to measure concentrations of metals in water samples as part of research for pollution control of heavy metals in water supplies.

Funds are available from the Oil Overcharge Fund account 135-004.

Bids were received as follows:

Bidder	Price
Varian Instrument Group Sugarland, Texas	\$43,687.25
Perkin-Elmer Corporation	\$45,310.00
Richardson, Texas Option	\$33,655.00*

*Does not meet specifications as this is a single beam unit (not the double beam as specified).

President Horton recommended the Board of Regents approve the award of a purchase order to Varian Instrument Group in the amount of \$43,687.25 for a double beam atomic absorption spectrophotometer.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

PURCHASE OF COMPUTER PAPER

Bids were circulated to supply computer printer paper for Storeroom stock. The bid listed 13 items and contained the following provisions:

- 1. Estimated quantities for one year.
- 2. Option to bid through December 31, 1988 or through June 30, 1988.
- 3. Guaranteed price requirement for the period of contract.

The cost of the purchase will be charged to the University Storeroom account 147-305.

Bids were received as follows:

Bidder	Option I <u>Thru 12/31/88</u>	Option II Thru 6/30/88
Data Documents, Inc. Oklahoma City	No Bid	\$50,824.35
Moore Business Forms Oklahoma City	No Bid	\$42,926.60
Quantum Forms Corporation Oklahoma City	\$109,621.90	\$52,753.18

The Moore Business Forms' bid was not acceptable because six of the line items were not according to specifications. The bid was submitted on an all or none basis, so no individual line items could be awarded.

The most favorable award is for Option II to Data Documents, Inc., the low responsive bidder.

President Horton recommended the Board of Regents approve the award of a purchase order to Data Documents, Inc. in the amount of \$50,824.35 to supply computer printer paper to the University Storeroom through June 30, 1988.

Regent Noble moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

PURCHASE OF AN ELECTRON MICROPROBE SYSTEM

Bids were recently circulated for the purchase of an electron microprobe and energy dispersive X-ray analysis system for use in the Energy Center by the School of Geology and Geophysics.

This system is designed for detailed quantitative analysis of solid materials samples, including geological samples, metals, glasses and biological specimens. The microprobe system will complement the existing electron microscopes in the Samuel Roberts Noble Electron Microscopy Laboratory.

The Electron Microprobe Laboratory will serve as a campus-wide facility for use by faculty and research staff from Geology and Geophysics, Chemistry, Physics, Chemical Engineering and Materials Science, Petroleum and Geological Engineering, Aerospace, Mechanical, and Nuclear Engineering, Botany and Microbiology, and the Oklahoma Geological Survey.

Funds are available from U.S. Department of Energy grant in account 157-215.

Bids were received as follows:

<u>Bidder</u>	Microprobe	Dispersive System	Combined System Bid
Cameca Instruments, Inc. Stamford, Connecticut			\$589,860.00
Jeo1/USA Peabody, Massachusetts			\$595,170.00
Perkin-Elmer Corporation Boulder, Colorado	\$524,240.00*	No Bid	
Tracor Northern Middleton, Wisconsin	No Bid	\$118,694.00	

^{*}Substitute item; not a microprobe unit as per specifications.

• President Horton recommended the Board of Regents approve the award of a purchase order to Cameca Instruments, Inc. in the amount of \$589,860.00 for an electron microprobe system.

Regent Noble moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

PROPOSALS, CONTRACTS, AND GRANTS

A summary of proposals for research or training grants and contracts for the Norman Campus for December, 1987 was included in the agenda for this meeting. A list of all contracts executed during this same period of time on proposals previously reported was also included.

President Horton said the high quality of the University's research faculty was demonstrated this month when three professors won prestigious individual awards. Each of these awards, he said, is designed to aid a promising researcher at a different stage of his or her professional career:

- 1. Dr. Janet L. Leonard, Assistant Professor of Zoology, received a First Independent Research Support and Transition award from the National Institutes of Health for her project titled "Neuroethological Analysis of Behavioral Control".
- 2. Dr. Gregory D. Reinhart, Assistant Professor of Chemistry, received one of the 51 Established Investigator Awards presented by the American Heart Association this year. This award is intended for researchers who have their research programs well underway.
- 3. Dr. Douglas Mock, Associate Professor of Zoology, will use the grant he received from the highly regarded Harry Frank Guggenheim Foundation to write a book based on his field research conducted over a period of eight years.

President Horton recommended that the President of the University or the President's designees be authorized to execute contracts on the pending proposals as negotiations are completed. The contract budgets may differ from the proposed amounts depending on these negotiations.

Regent Lewis moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

RENOVATION OF COOLING TOWER

At the April 9, 1987 meeting (page 19601), the Board of Regents authorized three renovation and improvement projects within the Physical Plant. One of the projects was a renovation at an estimated cost of \$145,000.00 of a cooling tower which was constructed in 1968. The tower is in poor structural and operating condition and will be rebuilt, modified, and upgraded for another 20-year

life expectancy. In addition, the new design will increase efficiency of the tower about ten to 15 percent over the original design, thus reducing operating costs.

The funds for this project are available from the Utility account 147-202.

Bids were received as follows:

<u>Bidder</u>	Price	Comments
Tower Tech, Inc. Chickasha, Oklahoma	\$ 97,750.00	Bid cannot be accepted. The bid was not nota- rized and did not include any of the required affidavits, nor certificate of com- pliance.
Masco Engineers & Contractors, Inc. Holdenville, Oklahoma	\$142,692.00	Fully Qualified
Four-Way Construction Co., Inc. Tuttle, Oklahoma	\$144,533.36	Fully Qualified
Thermal-Dynamic Towers, Inc. Lakewood, Colorado	\$198,621.00	Fully Qualified

President Horton recommended the Board of Regents approve the award of a purchase order to Masco Engineers & Contractors, Inc. in the amount of \$142,692.00 to furnish all labor, material and equipment necessary to renovate, modify and upgrade a two-cell cooling tower.

Regent Noble moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

CENTRAL AIR CONDITIONING FOR JACOBSON AND CARPENTER HALLS

Carpenter and Jacobson Halls are permanent main campus academic buildings, both located on Boyd Street between the North Oval and Asp Street, which rely on window air conditioners for cooling and obsolete poorly controlled radiators for steam heat. Chilled water lines pass near each of these structures and afford the opportunity of installing superior central cooling and hot water heating available from the campus steam and chilled water plants at economical energy rates. Installation of central cooling and heating using fan coil units will greatly improve the quality of the environment for those who teach and attend classes in these buildings. The project will also allow the removal of 59 window air conditioning units which are large energy users and noisy for building users. Cost for this project would not exceed \$165,000 for Jacobson and \$135,000 for Carpenter.

The funds for this installation are available from the savings realized as a result of the recent refinancing of the Utility System Revenue Bond issue.

President Horton recommended that the Board of Regents approve a plan to centrally air condition Jacobson and Carpenter Halls using approximately \$300,000 of funds available from refinancing the Utility System Revenue Bond issue.

Regent Lewis moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

JACOBS TRACK AND FIELD IMPROVEMENTS - SELECTION OF ARCHITECTS

At the November 20, 1986 meeting of the Board of Regents (page 19358), it was reported that Oklahoma City was competing with other cities to serve as the host of the U.S. Olympic Festival '89. The report indicated The University of Oklahoma had been asked to make the following facilities available: Lloyd Noble Center, the Sam Viersen Gymnastics Center, the L. Dale Mitchell Baseball Park, Oklahoma Memorial Stadium and John Jacobs Field. John Jacobs Field would be used for all track and field events. Oklahoma City has been selected as the site for the festival and it is necessary to begin to make plans for the needed improvements.

On November 12, 1987 (page 20039), the Board of Regents approved a plan to improve John Jacobs Field at a total cost of approximately \$700,000, and authorized (1) the use of \$225,000 in Athletic Department funds for this project, and (2) implementation of the architectural firm selection process.

In order to meet the requirements of the Olympic Festival Committee and to repair and extend the life of the track and other facilities for University purposes, it is necessary to resurface the track, add a second straightaway to the track, install 7,200 leased temporary bleacher seats, relocate a section of fence, install several new entrance gates, provide for temporary lighting and develop plans for the location of concession stands and other facilities.

In accordance with the normal procedure for the selection of architectural firms, five firms were selected for interview for the project. On January 13, 1988, interviews were conducted to consider the qualifications of five architectural firms that had indicated an interest in providing the professional services required for this project. The interviews and the preliminary review process were conducted in accord with the provisions of the Oklahoma State law and the policies of the Board of Regents.

The following qualifications of each firm were considered:

- 1. Professional reputation
- 2. Experience with similar renovation projects
- 3. Available professional staff
- 4. Scope of services offered

- 5. Amount of work in progress
- 6. Other University projects completed
- 7. Financial standing and stability
- 8. Size of firm
- 9. Location of firm

The interview group obtained information from the consultants, the files of the State Office of Public Affairs and other sources. Selected basic information on each architectural firm considered for the project and a summary of the preliminary review of the qualifications of the architectural firms were included in the agenda for this meeting and are attached hereto as Exhibit B.

Based upon the information obtained during the interviews and a detailed review of each firm's qualifications, the interview group rated the firms in the following way:

	C.H. Guernsey & Company	Kaighn Associates Architects	Graves Boynton Williams & Associates	Morrison- Smith, Inc.	Professional Design Group
Acceptability of Design	90	83	77	73	55
Quality of	96	79	69	70	55
Engineering Adherence to Cost Limits	42	44	36	34	32
Adherence to Time Limits	42	44	39	38	30
Volume of Changes	42	44	36	39	29
Financial Stability	45	42	38	30	27
Stability					-
Total Points	357	336	295	284	228

The interview committee was composed of the following people:

Clay Bennett, U.S. Olympic Festival Committee

Robert Connor, Manager, Athletic Housing and Facilities

Ben Kinder, Director, Physical Plant

Tim O'Toole, U.S. Olympic Festival Committee

Mike Thomas, Director, Auxiliary Services

David Stapleton, Architect, Architectural and Engineering Services (non-voting)

President Horton recommended that the Board of Regents rank the architectural firms to prepare plans and specifications for this project and authorize the administration to negotiate terms of a contract for the professional services.

Regent Imel moved the Board rank the first three firms in accordance with the numerical ranking provided by the interview committee and included in the agenda: (1) C. H. Guernsey & Company, (2) Kaighn Associates, (3) Graves, Boynton, Williams, & Associates, and authorize the administration to negotiate the terms of a contract for professional services and return to the Board for final approval. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

MONNET HALL RENOVATION

At the June 1987 meeting (page 19803), the Board of Regents approved the plans and specifications for the renovation of a portion of Monnet Hall for the Carl Albert Center and authorized advertising for bids for the project.

The Board of Regents awarded a contract in the amount of \$129,636 to M.A. Wells Construction Company, Inc. of Oklahoma City, the low bidder on the project at its July 1987 meeting (page 19866).

On January 13, 1988, representatives from Architectural and Engineering Services, the Carl Albert Center, and Physical Plant held an inspection of the completed project. At that time, a punch list of deficiencies was completed and given to the contractor for his correction. Final payment will not be made to the contractor until all punch list items have been completed.

President Horton recommended that the Board of Regents (1) accept the renovation of Monnet Hall for the Carl Albert Center as substantially complete, and (2) authorize that final payment be made to M.A. Wells Construction Company, Inc. after all punch list items have been corrected.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

HEALTH SCIENCES CENTER ACADEMIC PERSONNEL ACTIONS

Leave of Absence:

Maribeth Moran, Assistant Professor of Nursing, sick leave of absence with full pay, December 18, 1987 to March 31, 1988.

Appointments or Reappointments:

Rashid Ahomed Cajee, M.D., Assistant Professor of Anesthesiology, annual rate of \$41,812 for 12 months (\$3,484.33 per month), January 4, 1988 through June 30, 1988. Paid from A0000571, PPP-Anesthesiology Administration, pos. 940.

Teresa Heim Caraway, Adjunct Assistant Professor of Communication Disorders, without remuneration, January 1, 1988.

Steven Scott Mays, M.D., Clinical Assistant Professor of Family Practice, Tulsa, without remuneration, January 1, 1988.

William Charles Parsons, M.D., Clinical Assistant Professor of Family Practice, Tulsa, without remuneration, February 1, 1988.

Kiran Bhatt, M.D., Adjunct Assistant Professor of Medicine, Tulsa, annual rate of \$83,353 for 12 months (\$6,946.08 per month), October 1, 1987 through June 30, 1988. Paid from Veterans Administration Medical Center, Muskogee.

Patricia H. McLean, Clinical Assistant Professor of Nursing, without remuneration, January 6, 1988.

Mary F. Welch, Clinical Assistant Professor of Nursing, without remuneration, January 14, 1988.

James F. Southern, Ph.D., M.D., Assistant Professor of Pathology, annual rate of \$35,000 for 12 months (\$2,916.66 per month), January 1, 1988 through June 30, 1988. Paid from B0538001, University Hospital, pos. 34.

David F. Rosin, M.D., Clinical Instructor and Fellow in Diagnostic Imaging, Department of Radiological Sciences, annual rate of \$30,000 for 12 months (\$2,500.00 per month), December 1, 1987 through November 30, 1988. Paid from A0000181, Radiology Salary Supplement, pos. 22.

NAME AND TITLE(S)	ANNUAL FTE INCOME POTENTIAL	ANNUAL GUARANTEED PPP	ANNUAL EARNINGS EFFECTIVE CENTIAL DATE
Changes: Mark S. Cranston, Instructor in Physical Therapy	FROM: \$40,454 TO: 43,000	FROM: \$27,487 FROM: (\$2,290.59 per month) TO: 40,000 TO: (\$3,333.34 per month)	\$15,000 3,000 11-1-87 thru 6-30-88
Mary I. Exstrom, Assistant Professor of Communication Disorders	FROM: 28,960 TO: 36,328	27,828 FROM: (\$2,318.98 per month) TO:	•
Robert A. Magarian, Professor of Pharmacy	FROM: 74,864.16 TO: 75,875.40	(\$4,157.12 per month)	•
J. Thomas Pento, Professor and Section Head of Pharmacy	FROM: 82,264.68 TO: 83,371.14	(\$4,567.75 per month)	•

ANNUAL FTE INCOME ME AND TITLE(S) POTENTIAL		TE INCOME	ANNUAL GUARANTEED BASE SALARY	ANNUAL PPP EARNINGS POTENTIAL		EFFECTIVE DATE	
Casey P. Robinson, Professor of Pharmacy	FROM: TO:	\$77,052.78 79,016.22	FROM: \$51,653 (\$4,304.40 per mont TO: 52,677.48 (\$4,389.79 per mont	h) TO:	\$25,684.26 26,338.74		
Michele D. Schicht, Assistant Professor of Communication Disorders	FROM: TO:	28,960 36,328	FROM: 27,828 (\$2,318.98 per mont	FROM: h) TO:	4,500 8,500	1-1-88 thru 6-30-88	
Sara K. Silvester, title changed from Instructor/Counselor to Clinical Instructor/Counselor in Nursing	FROM: TO:	23,652	FROM: 19,710 (\$1,642.50 per mont TO: \$985.50 per (total of \$1 .60 time	month	3,942 -0-	1-1-88 thru 6-30-88	

Changes:

Barbara L. Bonner, Clinical Assistant Professor of Pediatrics; given additional title of Clinical Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from without remuneration to annual rate of \$30,000 for 12 months (\$2,500.00 per month), November 1, 1987 through June 30, 1988. Paid from A0000080, PPP-Psychiatry, and C1230701, Child Abuse and Neglect Interdisciplinary Program, pos. 126.

Mervin L. Clark, Professor of Medicine and Adjunct Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$82,635 for 12 months (\$6,886.25 per month) to annual rate of \$75,638 for 12 months (\$6,303.16 per month), January 1, 1988. Paid from 2208-2, Medicine, and C4212004, Residency coverage Central State Hospital, Department of Medicine, pos. 27.

Faye L. Donalson, Professor Emeritus of Communication Disorders, salary changed from \$960.58 per month (total of \$4,798), .49 time, to \$240.90 per month (total of \$2,879), .12 time, February 1, 1988 through May 31, 1988. Paid from C4220003, House Bill 1706 Faculty, pos. 41, and 1200-1, Retirement Supplement, pos. 56.

Kim R. Hauger, title corrected from Clinical Instructor to Clinical Assistant Professor of Radiological Sciences, Tulsa, December 1, 1987.

Molly R. Hill, Assistant Professor of Research in Microbiology and Immunology, salary changed from annual rate of \$24,000 for 12 months (\$2,000.00 per month) to annual rate of \$25,911 for 12 months (\$2,159.25 per month), January 1, 1988 through June 30, 1988. Paid from C1116902, Effects of Il-1 on Glucocorticold Function, and 2104-0, Microbiology and Immunology, pos. 23.

Andrew C. John, title changed from Clinical Assistant Professor to Clinical Instructor in Surgery, salary changed from annual rate of \$33,000 for 12 months (\$2,750.00 per month), .50 time, to without remuneration, November 20, 1987.

Howard G. Johnson, Clinical Assistant Professor of Periodontics, salary changed from annual rate of \$25,000 for 12 months (\$2,083.33 per month), .50 time, to \$500.00 per month (total of \$2,500), .20 time, February 1, 1988 through June 30, 1988. Paid from 1034-3, Oral Biology, pos. 276.

Kyle R. Leisher, Clinical Instructor in Periodontics, salary changed from \$365.00 per month (total of \$3,650), .20 time, to without remuneration, December 31, 1987.

William G. Reeves, Clinical Assistant Professor of Periodontics, salary changed from \$200.00 per month (total of \$2,000), .10 time, to \$100.00 per month (total of \$600), .05 time, January 1, 1988 through June 30, 1988. Paid from 1034-3, Oral Biology, pos. 275.

Carol J. Wallis, title changed from Adjunct Assistant Professor to Assistant Professor of Obstetrics and Gynecology, salary changed from without remuneration to annual rate of \$29,500 for 12 months (\$2,458.33 per month), November 1, 1987; salary changed to annual rate of \$30,000 for 12 months (\$2,500.00 per month), December 1, 1987 through June 30, 1988. Paid from A0000073, PPP-Gynecology and Obstetrics, and C6311401, For consultation and project development in the area of Prenatal Care, pos. 48.

Lesley L. Walls, title changed from Professor and Chair of Family Practice, Tulsa, to Clinical Professor of Family Practice, Tulsa; title of Associate Dean, Continuing Medical Education, Tulsa, deleted; salary changed from annual rate of \$79,500 for 12 months (\$6,625.00 per month) to without remuneration, January 9, 1988.

Terminations and/or Resignations:

David Bessman, Professor of Pathology, declined to accept appointment.

Vahid Saadatmanesh, Research Associate in Medicine, December 28, 1987 (with accrued vacation through December 31, 1987).

Teresa M. Smiley, Assistant Professor of Nursing, January 4, 1988 (with accrued vacation through January 26, 1988). Accepted position at the University of Wisconsin.

President Horton recommended approval of the academic personnel actions shown above.

Regent Hogan moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

DOCTOR OF PHARMACY DEGREE

The faculty of the College of Pharmacy propose the implementation of an optional academic program leading to the Doctor of Pharmacy (Pharm.D.) degree. The Pharm.D. degree will replace the currently approved clinical pharmacy area of specialization at the Ph.D. level. Local, state, and national demands for doctoral-trained pharmacy practitioners strongly favor graduates with a Pharm.D. degree rather than a clinical pharmacy degree at the Ph.D. level. The proposed degree will complement the current baccalaureate degree program and will not compromise the graduate program in the Pharmaceutical Sciences. It is designed in response to the demand for pharmacists who are trained at an advanced level of practice to provide efficient pharmaceutical intervention in human disease. The professional doctorate will allow for greater depth, scope, and proficiency of pharmaceutical knowledge and a more sophisticated level of professional practice than possible via the present baccalaureate curriculum.

A maximum of 12 students will be admitted to the program beginning in July 1989. Admission will be offered to two types of individuals: (1) baccalaureate-trained pharmacists who have graduated from an American Council on Pharmaceutical Education (ACPE) accredited pharmacy program, and (2) students currently enrolled in an ACPE approved pharmacy program who have completed courses equivalent to those required during the two years of the pre-professional program and the first four semesters (two years) of the Pharmacy professional baccalaureate curriculum at OU. Students admitted to the proposed Pharm.D. program who have a B.S. degree in Pharmacy will require two additional calendar years of study to receive the Doctor of Pharmacy degree. Students in the baccalaureate program in pharmacy who track into the proposed Pharm.D. program will also require two additional calendar years of study beyond the second year of the professional baccalaureate degree program. Therefore, these students will be able to receive both the baccalaureate degree in pharmacy and the Doctor of Pharmacy degree after a total of six years of study (compared to five years of study for the baccalaureate degree).

National trends point to the eventual offering of a professional doctorate (Pharm.D.) as the single entry level degree for pharmacy practice. Currently 10 of the 74 colleges and schools of pharmacy in the United States offer an entry level Pharm.D. as the only professional degree for pharmacy practice while 36 other colleges which currently offer a baccalaureate degree in pharmacy also offer an entry level and/or a post-baccalaureate Pharm.D. degree.

The approval of an optional Doctor of Pharmacy degree program is critical to the advancement of pharmacy practice in the State of Oklahoma and to The University of Oklahoma. Need for the program is evidenced by the following:

- A cadre of individuals holding professional doctorates and serving as role model pharmacy practitioners is required to optimize drug therapy and to advance the profession of pharmacy. This requirement is necessitated by an increased demand for accurate, unbiased scientific drug information and an increased need for appropriate drug utilization as dictated by reimbursement trends.
- 2. The job market in Oklahoma as well as in other states is expressing strong preference for doctoral-trained pharmacists over baccalaureate-trained pharmacists in many settings, including hospitals, extended care facilities, ambulatory care facilities, selected community pharmacists, private group medical practices, governmental agencies, and the pharmaceutical industry.
- 3. Forty-six of the 74 colleges and schools of pharmacy in the United States currently offer a Doctor of Pharmacy degree program; at least 13 other colleges (including The University of Oklahoma) are in various stages of implementation.

- 4. Twenty-three of the 30 colleges of pharmacy located in academic health centers currently offer a Doctor of Pharmacy degree program, two others have a Doctor of Pharmacy program approved but not implemented, and three others (including The University of Oklahoma) are planning a Doctor of Pharmacy program.
- 5. Enrollment in Doctor of Pharmacy programs continues to increase nationally.
- 6. Major national professional organizations in pharmacy including the American Pharmaceutical Association, the American Society of Hospital Pharmacists, the American Association of Colleges of Pharmacy, and the American College of Clinical Pharmacy support the Pharm.D. degree. Several organizations have taken definitive positions supporting the Doctor of Pharmacy as the sole entry level degree for pharmacy practice.
- 7. Oklahoma residents who wish to pursue a Pharm.D. degree must travel nearly 500 miles to attend a school that offers this program. The closest program is at The University of Texas Health Sciences Center in San Antonio. The Texas program limits the number of students to 20 per year and competition for admission is great.
- 8. There is a desire for a Doctor of Pharmacy program by students in the baccalaureate degree program in pharmacy at OU and by practicing pharmacists in the State of Oklahoma.

In order to implement this program in 1989, incremental funding is necessary for additional faculty, resident/fellows and staff assistance. This ranges from \$234,000 in the first year to a total of \$427,164 in the fifth year. Without incremental funding, implementation will have to be deferred. Approval is requested at this time so that planning can continue.

A similar proposal for a Pharm.D. program was approved by the Board of Regents in 1978 and forwarded to the Oklahoma State Regents for Higher Education. The State Regents never acted on that proposal. Since that time, the College has occupied its new building, acquired a new dean, and recruited faculty specifically oriented to clinical pharmacy education as well as to research. It is much better prepared now to provide a high quality Doctor of Pharmacy program.

If approved, the proposal will be submitted to the State Regents for consideration.

President Horton recommended the Board of Regents approve the Doctor of Pharmacy degree program to be effective for the 1989-90 academic year.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

HEALTH SCIENCES CENTER ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

Appointments or Reappointments:

Janie Bertschinger, Director, Infant Center, Department of Family Medicine, annual rate of \$37,000 for 12 months (\$3,083.33 per month), November 16, 1987. Managerial Staff. Paid from 2218-2, Family Medicine; A0001590, PPP-Family Medicine Infant Center; and C4220504, Develop Postnatal Education Project for Teenage, pos. 435.

Sharon E. Huelsman, Coordinator, Infant Center, Department of Family Medicine, annual rate of \$23,108 for 12 months (\$1,926.00 per month), November 11, 1987. Managerial Staff. Paid from 2218-2, Family Medicine; A0001590, PPP-Family Medicine Infant Center; and C4220504, Develop Postnatal Education Project for Teenage, pos. 436.

Charles L. Smith, Perinatal Genetics Diagnostic Specialist, Department of Obstetrics and Gynecology, annual rate of \$37,116 for 12 months (\$3,093.00 per month), December 10, 1987. Professional Staff. Paid from A0000273, PPP-Obstetrics and Gynecology, pos. 20.

David W. Smith, Supervisor, Telecommunications Technical Services, Site Support, annual rate of \$35,000 for 12 months (\$2,916.67 per month), December 18, 1987. Managerial Staff. Paid from 3825-9, Site Support, pos. 6.

Douglas W. Spangler, Assistant Provost for Public Affairs and Media Relations, Office of the Provost, annual rate of \$54,000 for 12 months (\$4,500.00 per month), April 4, 1988. Administrative Officer. Paid from 1007-1, Office of Public Information.

Changes:

Charles L. Blendermann, title changed from Police Captain to Interim Chief, Campus Police, Fire and Safety, salary temporarily changed from annual rate of \$26,448 for 12 months (\$2,204.00 per month) to annual rate of \$32,066 for 12 months (\$2,672.17 per month), January 1, 1988. Professional Staff. Paid from 7014-8, Campus Police, Fire and Safety, pos. 2.

Bonnie J. Bright, promoted from Administrative Secretary to Senior Administrative Manager and Director, Clerical and Office Personnel, College of Nursing, salary increased from annual rate of \$20,921 for 12 months (\$10.02 per hour) to annual rate of \$22,500 for 12 months (\$1,875.00 per month), January 1, 1988. Changed from Hourly to Managerial Staff. Paid from 2005-4, College of Nursing, pos. 81.

Willie Clagg, Research Assistant II, Department of Obstetrics and Gynecology, salary changed from annual rate of \$27,750 for 12 months (\$2,312.50 per month) to annual rate of \$29,754 for 12 months (\$2,479.53 per month), August 15, 1987. Paid from A0000073, PPP-Gynecology and Obstetrics, and C5128201, A Primate Model, pos. 27. Budget correction (keypunch error).

Judith Dean, promoted from Research Assistant I to Research Assistant II, Department of Pediatrics, salary increased from annual rate of \$16,000 for 12 months (\$1,333.33 per month) to annual rate of \$22,000 for 12 months (\$1,833.33 per month), November 1, 1987. Professional Staff. Paid from C4108001, Home Intervention Project for High Risk Infants, pos. 55.

Judith Harris, Coordinator, Oklahoma Perinatal Care Project, Department of Obstetrics and Gynecology, salary changed from annual rate of \$35,744 for 12 months (\$2,978.64 per month) to annual rate of \$37,351 for 12 months (\$3,112.61 per month), October 1, 1987. Paid from A0000073, PPP-Gynecology and Obstetrics, and D0360800, R. W. Johnson Foundation, pos. 60. Budget correction (keypunch error).

Karen F. Jordan, Neonatal Nurse Research Project Coordinator and Adjunct Instructor in Nursing, salary changed from annual rate of \$26,500 for 12 months (\$2,208.33 per month) to annual rate of \$28,090 for 12 months (\$2,473.33 per month), November 1, 1987. Paid from C1114303, Factors Supporting Nurse Retention in Neonatal ICU, pos. 110.

Gary A. Marquis, Lieutenant, Campus Police, Fire and Safety, salary changed from annual rate of \$20,901 for 12 months (\$1,741.75 per month) to annual rate of \$20,984 for 12 months (\$1,748.70 per month), August 15, 1987. Paid from 7014-8, Campus Police, Fire and Safety, pos. 4. Budget correction.

Carol A. Modisette, title changed from Office Manager to Coordinator of Alumni Affairs, Alumni Affairs Office, October 16, 1987. Professional Staff.

Mary A. Osborn, Nutritionist, Department of Obstetrics and Gynecology, salary changed from annual rate of \$10,022 for 12 months (\$835.20 per month), .40 time, to annual rate of \$15,033 for 12 months (\$1,252.75 per month), .60 time, February 1, 1988. Paid from C7310001, Establish Program Prevention Counseling Preand Post-Natal Care, pos. 26.

Carol A. Robinson, title changed from Office Systems Specialist to Administrative Manager, Dean's Office, College of Medicine, salary changed from annual rate of \$22,206 for 12 months (\$10.64 per hour) to annual rate of \$23,316 for 12 months (\$1,943.00 per month), February 1, 1988. Changed from Hourly to Managerial Staff. Paid from 2000-2, Dean's Office, College of Medicine, pos. 465.

Glen Williams, Department Business Manager I, Department of Anesthesiology; given additional title of Interim Department Business Manager, Department of Urology, salary temporarily changed from annual rate of \$42,547 for 12 months (\$3,545.60 per month) to annual rate of \$50,547 for 12 months (\$4,212.27 per month), November 19, 1987. Managerial Staff. Paid from 2200-2, Anesthesiology; A0000171, PPP-Anesthesiology Administration, pos. 18; and A0000083, PPP-Urology, pos. 201.

Terminations and/or Resignations:

Judith N. Greer, Nurse Clinician, Women's Clinic, Tulsa, January 19, 1988 (with accrued vacation through February 23, 1988).

Michael P. Wallace, Research Technical Assistant, Department of Obstetrics and Gynecology, January 1, 1988 (with accrued vacation through February 10, 1988).

President Horton recommended approval of the administrative and professional personnel actions shown above.

Regent Noble moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

CONTRACT FOR MEDICAL DIRECTOR SERVICES

The Oklahoma Teaching Hospitals have a need for medical director services for the George Nigh Rehabilitation Institute located at Okmulgee. It is mutually advantageous for OU's Tulsa Medical College to provide the services of its faculty for this purpose. The Oklahoma Teaching Hospitals agree to reimburse the Tulsa Medical College a total of \$80,000 annually for services provided by the College. TMC will use the \$80,000 to sub-contract with three clinical faculty members in practice in Okmulgee to provide the supervision at the George Nigh Rehabilitation Institute. These faculty members also will be doing some teaching at the Institute.

The term of the agreement will be effective February 1, 1988 and may be terminated by either party upon thirty (30) days' written notice by either party.

President Horton recommended the Health Sciences Center administration be authorized to enter into an agreement with the Oklahoma Teaching Hospitals to provide Medical Director Services to the George Nigh Rehabilitation Institute subject to the Teaching Hospitals reimbursing the Tulsa Medical College \$80,000 annually for these services, beginning February 1, 1988.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

RENEWAL OF COMPUTING SERVICES CONTRACT

The Department of Obstetrics and Gynecology billing and accounts receivable system was converted to the service bureau of Interpretive Data Systems, Inc. (IDS) in February 1984 after extensive evaluation and negotiation with other available medical billing systems. The name of Interpretive Data Systems, Inc. was changed to IDX Corporation in July, 1987.

The IDX Corporation system will continue for the contract period to most effectively, efficiently and economically serve the requirements of this department. Included in the assessment of this service is the fact that four other departments on campus utilize the IDX system and the potential for shared service from IDX is very advantageous. This renewal is consistent with the plan to centralize billing.

The projected cost will increase from \$54,000 to \$75,000 based on projected volume and services. Funds are available in the Obstetrics/Gynecology Professional Practice Plan account A0000073 for this expenditure.

President Horton recommended the Department of Obstetrics and Gynecology be authorized to renew a non-encumbered contract with IDX Corporation for their professional practice billing and accounts receivable system at an estimated cost of \$75,000 for the period February 15, 1988 through February 14, 1989.

Regent Noble moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The chair declared the motion unanimously approved.

WESTERN OKLAHOMA CANCER CENTER

An item was included in the agenda regarding the Western Oklahoma Cancer Center. President Horton and Provost Rich requested that this item be removed from consideration. Dr. Horton said further discussions need to be held with regard to this proposal and the outcome of those discussions will affect whether or not this item will come back to the Board at a later date.

PROPOSALS, CONTRACTS, AND GRANTS

A summary of proposals for research or training grants and contracts for the Health Sciences Center, including The University of Oklahoma Tulsa Medical College branch, for January, 1988 was included in the agenda for this meeting. A list of all contracts executed during this same period of time on proposals previously reported was also included.

President Horton called attention to the grant awarded to Dr. Tom Seale in the amount of \$88,905 by the Presbyterian Health Foundation. The funds will support Dr. Seale's research in "new pharmacological approaches to the control of hydrocephalus and the management of epilepsy". Dr. Horton said the Presbyterian Health Foundation has increasingly provided research support for the Health Sciences Center and the University is greatly appreciative of that activity.

President Horton recommended that the President of the University or the President's designees be authorized to execute contracts on the pending proposals as negotiations are completed. The contract budgets, he said, may differ from the proposed amounts depending on these negotiations.

Regent Lewis moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

NORMAN CAMPUS ACADEMIC PERSONNEL ACTIONS

Regent Noble moved the Board meet in executive session for the discussion of personnel. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion

unanimously approved. The Regents met in executive session with President Horton from 10:00 a.m. until 11:50 a.m. at which time the meeting reconvened in regular session.

Regent Imel presented the following resolution:

WHEREAS, Dr. Pete Kyle McCarter served The University of Oklahoma for twenty-eight years as a most respected and beloved leader and teacher; and

WHEREAS, he served for a period of two decades in positions of authority second only to the President, first as Vice President of the University and then as the first Provost, providing leadership with wisdom, fairness, and unerring devotion; and

WHEREAS, he provided skillful and unifying leadership as Interim President during a year of conflict and turbulence on the nation's campuses and of critical transition here; and

WHEREAS, he was above all else, a man of honor and high principles, who as a faithful colleague and dedicated teacher, attracted the esteem of faculty, staff, and students, alike;

NOW THEREFORE BE IT RESOLVED that The University of Oklahoma acknowledges the extraordinary contributions and the exceptional service of the late Pete Kyle McCarter, expresses gratitude for his years of leadership and influence upon the University and the greater community, and extends profound sympathy to his wife and family.

Regent Imel moved approval of the resolution. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

Leave of Absence:

Patricia L. Schwagmeyer, Associate Professor of Psychology and Assistant Professor of Zoology, leave of absence without pay, January 1, 1988 through May 15, 1988. To accept a National Science Foundation Visiting Professorship for Women at the University of Washington.

Appointments or Reappointments:

William Harley Campbell, Visiting Assistant Professor of Architecture, rate of \$6,400 for 4.5 months (\$1,422.22 per month), .58 time, January 1, 1988 through May 15, 1988. Paid from 127-203, Architecture, pos. 720.6.

John F. Lotti, reappointed Visiting Assistant Professor of Architecture, rate of \$2,000 for 4.5 months (\$444.44 per month), .10 time, January 1, 1988 through May 15, 1988. Paid from 127-203, Architecture, pos. 711.6.

Rex T. Ellington, Professor Emeritus of Chemical Engineering and Materials Science, and Faculty Associate, Office of Business and Industrial Cooperation, rate of \$18,372 for 4.5 months (\$4,082.67 per month), .90 time, January 1, 1988 through May 15, 1988. Paid from 127-435, Office of Business and Industrial Cooperation, pos. 2.65; 155-863, Integrated Energy Systems; and 157-209, HRP Task 5.

David B. Kitts, David Ross Professor Emeritus of History of Science, without remuneration, January 1, 1988 through February 29, 1988; rate of \$10,800 for 4.5 months (\$2,400.00 per month), .49 time, March 1, 1988 through May 15, 1988. Paid from 127-247, History of Science, pos. 701.60.

Robert L. Lehr, Professor Emeritus of Regional and City Planning, without remuneration, January 1, 1988 through February 29, 1988; rate of \$3,600 for 4.5 months (\$800.00 per month), .25 time, March 1, 1988 through May 15, 1988. Paid from 127-203, Architecture, pos. 722.6.

Virginia Olds, Professor Emeritus of Social Work, without remuneration, January 1, 1988 through February 29, 1988; rate of \$4,500 for 4.5 months (\$1,000.00 per month), .25 time, March 1, 1988 through May 15, 1988. Paid from 127-288, Social Work, pos. 712.60.

Francis J. Peirce, Professor Emeritus of Social Work, without remuneration, January 1, 1988 through February 29, 1988; rate of \$4,500 for 4.5 months (\$1,000.00 per month), .25 time, March 1, 1988 through May 15, 1988. Paid from 127-288, Social Work, pos. 711.60.

Timothy Patrick O'Herin, Visiting Assistant Professor of Journalism and Mass Communication, rate of \$8,250 for 4.5 months (\$1,833.33 per month), .75 time, January 1, 1988 through May 15, 1988. Paid from 127-256, Journalism and Mass Communication, pos. 716.60.

Connie H. Kagan, Visiting Assistant Professor of Philosophy, rate of \$13,000 for 4.5 months (\$2,888.89 per month), January 1, 1988 through May 15, 1988. Paid from 127-278, Philosophy, pos. 701.60.

Terrence M. King, Visiting Instructor in Architecture, rate of \$5,500 for 4.5 months (\$1,222.22 per month), .50 time, January 1, 1988 through May 15, 1988. Paid from 127-203, Architecture, pos. 723.6.

Margaret Taylor Muro, Visiting Instructor in Drama, rate of \$7,000 for 4.5 months (\$1,555.56 per month), .50 time, January 1, 1988 through May 15, 1988. Paid from 127-226, Drama, pos. 703.60.

Sally Ann Mahaffey, reappointed Visiting Instructor in Interior Design, rate of \$3,000 for 4.5 months (\$666.67 per month), .25 time, January 1, 1988 through May 15, 1988. Paid from 127-203, Architecture, pos. 707.6.

- * Said Hamilton, reappointed Research Associate, Cooperative Institute for Mesoscale Meteorological Studies, annual rate of \$35,100 for 12 months (\$2,925.00 per month), October 1, 1987 through June 30, 1988. Paid from 157-483, Nexrad Alogrithms, pos. 905.
- * Kevin E. Kelleher, reappointed Research Associate, Cooperative Institute for Mesoscale Meteorological Studies, annual rate of \$25,000 for 12 months (\$2,083.33 per month), January 1, 1988 through June 30, 1988. Paid from 155-871, Cooperative Institute for Mesoscale Meteorological Studies II, pos. 905.
- * Dan J. Rusk, reappointed Research Associate, Cooperative Institute for Mesoscale Meteorological Studies, annual rate of \$21,791 for 12 months (\$1,815.92 per month), January 1, 1988 through June 30, 1988. Paid from 155-870, Cooperative Institute for Mesoscale Meteorological Studies I, pos. 905.
- * Md Mabbubul Jalal, reappointed Research Scientist in Chemistry, annual rate of \$20,940 for 12 months (\$1,745.00 per month), January 1, 1988 through April 30, 1988. Paid from 157-313, Siderophores.
- * William L. Taylor, reappointed Research Scientist, Cooperative Institute for Mesoscale Meteorological Studies, annual rate of \$10,572 for 12 months (\$881.00 per month), .34 time, January 1, 1988 through June 30, 1988. Paid from 155-871, Cooperative Institute for Mesoscale Meteorological Studies II, pos. 905.
- * Qin Xu, reappointed Research Scientist, Cooperative Institute for Mesoscale Meteorological Studies, and Instructor in Meteorology, annual rate of \$29,916 for 12 months (\$2,493.00 per month), January 1, 1988 through June 30, 1988. Paid from 155-870, Cooperative Institute for Mesoscale Meteorological Studies I, and 157-475, Frontogenesis, pos. 905.

Changes:

Stephen C. Anderson, Associate Professor of Social Work; given additional title of Field Practicum Coordinator, salary changed from annual rate of \$32,515 for 9 months (\$3,612.78 per month) to annual rate of \$39,741 for 12 months (\$3,311.75 per month), January 1, 1988. Paid from 127-288, Social Work, pos. 2.60, and 127-488, Social Work Research, pos. 2.65.

Ellen J. Cooter, Assistant State Climatologist, Oklahoma Climatological Survey, salary changed from annual rate of \$36,953 for 12 months (\$3,079.41 per month), full time, to annual rate of \$22,172 for 12 months (\$1,847.65 per month), .60 time, January 1, 1988. Paid from 127-487, Oklahoma Climatological Survey, pos. 2.65.

Bruce L. Dirks, title changed from Visiting Instructor to Visiting Assistant Professor of Journalism and Mass Communication, salary changed from rate of \$2,780 for 4.5 months (\$617.78 per month), .50 time, to rate of \$8,250 for 4.5 months (\$1,833.33 per month), .75 time, January 1, 1988 through May 15, 1988. Paid from 127-256, Journalism and Mass Communication, pos. 711.60.

^{*} Paid from grant funds; subject to availability of funds

L. Dee Fink, Visiting Assistant Professor of Liberal Studies and Adjunct Professor of Geography; title changed from Consultant on Instruction to Director of Instructional Development, Instructional Services, January 1, 1988.

Bobbie L. Foote, Professor of Industrial Engineering; given additional title of Interim Director of Industrial Engineering, salary changed from annual rate of \$42,856 for 9 months (\$4,761.78 per month) to annual rate of \$52,380 for 12 months (\$4,365.00 per month), plus additional \$200.00 per month during interim, January 4, 1988. Paid from 127-253, Industrial Engineering, and 127-453, Industrial Engineering Research, pos. 6.

Elizabeth F. Johnson, Adjunct Assistant Professor of Architecture; title changed from Academic Counselor to Coordinator, Academic Counseling and College Affairs, College of Architecture, salary changed from annual rate of \$18,941 for 12 months (\$1,578.42 per month) to annual rate of \$21,941 for 12 months (\$1,828.41 per month), July 1, 1987. Paid from 127-379, Architecture Dean, pos. 4.65 and 807.6.

Joakim G. Laguros, David Ross Boyd Professor of Civil Engineering and Environmental Science, and Academic Counselor, College of Engineering; given additional title of Interim Associate Dean, College of Engineering, to be paid an additional \$200.00 a month during interim period, January 1, 1988 through May 15, 1988. Additional paid from 127-378, Dean's Office, College of Engineering.

Trish Lamson, reappointed Visiting Assistant Professor of Journalism and Mass Communication, salary changed from rate of \$8,250 for 4.5 months (\$1,833.33 per month), .75 time, to rate of \$11,000 for 4.5 months (\$2,444.44 per month), full time, January 1, 1988 through May 15, 1988. Paid from 127-256, Journalism and Mass Communication, pos. 704.60.

Steven J. Livesey, Assistant Professor of History of Science; given additional title of Acting Chair of History of Science, to be paid an additional \$750 for 4.5 months (\$166.67 per month) for administrative duties as Acting Chair, January 1, 1988 through May 15, 1988. Paid from 127-247, History of Science, pos. 5.60, and 127-447, History of Science Research, pos. 5.65.

Terminations and/or Resignations:

Thomas H. Maze, Associate Professor of Civil Engineering and Environmental Science, December 31, 1987. Accepted a position at Iowa State.

Michelle F. Wallace, Assistant Professor of English and of Women's Studies, December 31, 1987. Accepted a position at the State University of New York at Buffalo.

President Horton recommended approval of the academic personnel actions shown above.

Regent Lewis moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

President Horton reported the deaths of the following:

Sybrand Broersma, Professor Emeritus of Physics and Astronomy, on December 27, 1987.

Pete Kyle McCarter, Regents' Professor Emeritus of English and Provost Emeritus of the University, on January 26, 1988.

NORMAN CAMPUS ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

Leaves of Absence:

Virginia M. Boyd, Director of Gifts and Assistant to the Dean, College of Business Administration, leave of absence without pay, February 10, 1988 through February 9, 1989.

Lisa A. Portwood, Director, Instructional Services Center, leave of absence without pay, extended February 1, 1988 through July 31, 1988.

Appointments or Reappointments:

- * James Dean Colbert, Program Development Specialist, Desegregation Assistance Center for Federal Region VI and Southwest Regional Center for Drug Free Schools and Communities, annual rate of \$28,000 for 12 months (\$2,333.33 per month), December 21, 1987 through June 30, 1988. Professional Staff. Paid from 157-492, Desegregation Assistance Center for Federal Region VI, and 157-503, Southwest Regional Center for Drug Free Schools and Communities, pos. 905.
- * Josefa Gal-Chen, reappointed Software Consultant, Cooperative Institute for Mesoscale Meteorological Studies, annual rate of \$20,433 for 12 months (\$1,702.75 per month), .75 time, January 1, 1988 through June 30, 1988. Professional Staff. Paid from 155-871, Cooperative Institute for Mesoscale Meteorological Studies I, pos. 905.

Elizabeth A. Ham, reappointed Associate Editor (Retired), Oklahoma Geological Survey, annual rate of \$12,000 for 12 months (\$1,000.00 per month), .40 time, January 1, 1988 through June 30, 1988. Professional Staff. Paid from 327-201, Basic Geological Investigations, pos. 701.65.

Judith M. Murphy, Coordinator of Communication Services, News Services, annual rate of \$27,500 for 12 months (\$2,291.67 per month), January 11, 1988. Managerial Staff. Paid from 127-184, News Services, pos. 7.65.

Dorothy J. Smith, reappointed Petroleum Geologist, Oklahoma Geological Survey, annual rate of \$7,800 for 12 months (\$650.00 per month), .30 time, January 1, 1988 through June 30, 1988. Professional Staff. Paid from 327-201, Basic Geological Investigations, pos. 702.65.

^{*} Paid from grant funds; subject to availability of funds

Sue-Lee Wang, reappointed Senior Systems Analyst, Cooperative Institute for Mesoscale Meteorological Studies, annual rate of \$36,260 for 12 months (\$3,021.66 per month), January 1, 1988 through June 30, 1988. Professional Staff. Paid from 155-871, Cooperative Institute for Mesoscale Meteorological Studies II, pos. 905. Paid from grant funds; subject to availability of funds.

John H. Webb, reappointed Petroleum Geologist, Oklahoma Geological Survey, annual rate of \$4,800 for 12 months (\$400.00 per month), .20 time, January 1, 1988 through June 30, 1988. Professional Staff. Paid from 327-201, Basic Geological Investigations, pos. 703.65.

Changes:

Lawrence M. Agent, title changed from Manager, Physical Plant Personnel Services, to Interim Manager, Physical Plant Accounting and Personnel, salary temporarily changed from annual rate of \$30,754 for 12 months (\$2,562.83 per month) to annual rate of \$33,500 for 12 months (\$2,791.67 per month), January 1, 1988. Managerial Staff. Paid from 127-700, Office of the Director, Physical Plant, pos. 3.

Millie C. Audas, Associate Director, Office of International Programs, and Associate Director, Special Student Services, salary changed from annual rate of \$29,323 for 12 months (\$2,443.58 per month) to annual rate of \$29,980 for 12 months (\$2,498.33 per month), August 15, 1987. Paid from 127-454, Office of International Programs, pos. 2.65, and 177-345, Special Student Services, pos. 6.65. Budget correction.

Norma Butler, Registered Nurse, Goddard Health Center, salary changed from annual rate of \$20,914 for 12 months (\$1,742.83 per month) to annual rate of \$20,343 for 12 months (\$1,695.25 per month), December 15, 1987. Paid from 179-107, Goddard Health Center, pos. 33.

Ann Corbett, title changed from Curriculum Advisor, Graduate College, to Coordinator, Administrative Student Services, School of Journalism and Mass Communication, salary changed from \$9.85 per hour (\$20,488 annually) to annual rate of \$20,500 for 12 months (\$1,708.33 per month), January 18, 1988. Changed from Hourly to Managerial Staff. Paid from 127-256, Journalism and Mass Communication, pos. 176.65.

Theta M. Dempsey, title changed from Chief Clerk to Assistant Manager, Parking and Transportation, salary changed from \$8.41 per hour (\$17,493 annually) to annual rate of \$22,500 for 12 months (\$1,875.00 per month), February 1, 1988. Changed from Hourly to Managerial Staff. Paid from 179-110, Parking Administration, pos. 2.65.

Betty J. Grazier, promoted from Accounting Specialist II to Staff Accountant, Physical Plant Accounting, salary increased from \$10.52 per hour (\$21,882 annually) to annual rate of \$25,700 for 12 months (\$2,141.67 per month), January 1, 1988. Changed from Hourly to Professional Staff. Paid from 147-202, Physical Plant Utilities System, pos. 3.

Richard E. Hamilton, title changed from Captain, Environmental Safety Services, to Captain, Environmental Safety, and University Safety Officer, Department of Public Safety, July 1, 1987. Administrative Staff.

Haklin Kim, promoted from Programmer Analyst II to Institutional Research Systems Analyst, Office of Institutional Research, December 15, 1987. Professional Staff.

Kent Malave, title changed from Student Computer Operator to Software Consultant/Supervisor Computer Terminal Operations, Engineering Computer Network, salary changed from \$6.50 per hour, .50 time, (\$6,760 annually) to annual rate of \$24,000 for 12 months (\$2,000.00 per month), full time, January 12, 1988. Changed from Hourly to Professional Staff. Paid from 127-239, Engineering Computer, and 177-448, Engineering Computer Lab, pos. 176.65.

Kelley B. McDaniel, Manager, Credit Union, salary changed from annual rate of \$30,000 for 12 months (\$2,500.00 per month) to annual rate of \$31,200 for 12 months (\$2,600.00 per month), January 1, 1988. Paid from 179-198, OU Credit Union, pos. 1.65.

Terminations and/or Resignations:

Wen Chao, Programmer/Analyst, FAA Air Traffic Controllers, December 31, 1987.

Ralph E. McFarland, Assistant Director, Auxiliary Services, January 5, 1988 (with accrued vacation through February 2, 1988).

President Horton recommended approval of the administrative and professional personnel actions shown above.

Regent White moved approval of the recommendation. The following voted yes on the motion: Regents Imel, Kemp, Sarratt, White, Hogan, Lewis, and Noble. The Chair declared the motion unanimously approved.

There being no further business to come before the Board of Regents, Regent Imel declared the meeting adjourned at 11:55 a.m.

Barbara H. Tuttle

Executive Secretary of the Board of Regents

PROJECTS UNDER CONSTRUCTION

Project	Architects or Engineers	Contractors	Contract Award Date	Original Adjusted Comple- tion Date	Original Current Contract Amount	Status Percent Complete	Source of Funds
Energy Center Building, Phase IVA	The Benham Group	Manhattan Construction Company, Inc.	06/30/86	08/29/88 09/18/88	\$ 8,275,000 \$ 8,751,069	94%	State Building Funds and Private Funds.
Monnet Hall Renovation	Architectural and Engineering Services	M.A. Wells Construction Company, Inc.	10/10/87	12/25/87	\$ 129,066 \$ 136,528	99%	Private Funds.
U.S. Postal Service Building Modifications	Architectural and Engineering Services	Barbour & Short, Inc.	09/25/87	01/27/88	\$ 211,500 \$ 217,326	75%	Private Funds.

PROJECTS IN VARIOUS STAGES OF PLANNING

	CMP Priority		Contract or	Estimated	_
Project	Number	Architects or Engineers	Letter	Cost	Status
Science Hall Renovation	M&R 14	Shaw Associates, Inc.	01/22/76	\$ 886,201	Inactive
Gould Hall Renovation, Phase II	M&R 8	Loftis, Bell and Downing Architects and Planners	07/22/82	\$ 1,695,000	Inactive
Golf Course Improvement Program, Dam, Lake, and Pumping System, Part l		Associated Engineers, Inc.	12/10/80	\$ 450,000	Final Plans have been completed.
Golf Course Improvement Program, Water Distribution and		Architectural and Engineering Services		\$ 300,000	Final plans have been completed.
Sprinkler System, Part 2					

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Golf Course Improvement Program, Landscaping and Other Improvements, Part 3		Architectural and Engineering Services		\$ 250,000	Preliminary studies are in process.
Golf Course Improvement Program, Effluent Line, Part 4		Associated Engineers, Inc.	12/10/80	\$ 150,000	Final plans have been completed.
Energy Center Building.	NC I, II, III, & IV	The Benham Group	12/16/81	\$45,000,000	Phases I, II and III are complete. Design development plans for Phase IV are complete. Final plans for Phases IVA and IVC have been completed and bids have been received. Phase IVA is under construction. Plans for Phase IVB are complete.
School of Music Building, Phases IB, IC and 1D	NC 2 & NC 3	Kaighn Associates Architects, Inc. and Bauer, Stark and Lashbrook, A Joint Venture	04/08/82	\$13,400,000	Phase IA is complete. Additional work on Phases IB, IC and ID is on hold.
Brooks Street Parking Area		Lawrence, Lawrence and Flesher	07/27/79	\$ 750,000	Inactive.
Copeland Hall Addition	NC 4	Murray-Jones-Murray	03/01/83	\$ 5,000,000	Inactive.
College of Environmental Design Expansion	M&R 4	Architectural and Engineering Services		\$ 800,000	Inactive.
Career Planning and Placement Renovation		Architectural and Engineering Services	~ = *	\$ 200,000	Inactive.
Energy Conservation and Utility Systems Improvements	NC 5	C.H. Guernsey Company, Inc.	07/06/84	\$ 9,986,000	Construction is substantially complete on 88% and in progress on 7% of the project. The remainder of the work is in various stage of planning and design.
University Childhood Center	NC 27	Architectural and Engineering Services		\$ 800,000	Inactive.

Notes: CMP = Campus Master Plan; M&R = Modernization and Repair; NC = New Construction

PROJECTS IN VARIOUS STAGES OF PLANNING

				. ,	
Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Huston Huffman Center Facility Repairs and Replacements	M&R 64	Architectural and Engineering Services		\$ 129,800	Plans are being prepared.
Couch Tower Renovation	M&R 67	Meyer Associates		\$ 5,200,000	Preliminary studies are underway. The project architects have been selected. A study of the scope and cost of this project has been completed.
Oklahoma Fishery Research Laboratory		Architectural and Engineering Services		\$ 525,500	The architectural firm selection process has been started.
ress Book Pistribution Center		Architectural and Engineering Services		\$ 500,000	The architectural firm selection process has been started.
thletic Dining all Renovation		Architectural and Engineering Services		\$ 500,000	The architectural firm selection process has been started.
ohn Jacobs ield Improvements		Architectural and Engineering Services		\$ 700,000	The architectural firm selection process has been started.
Dale Mitchell Baseball Park Batting Cages		Architectural and Engineering Services		\$ 120,000	Preliminary studies are underway.
Dale Mitchell Baseball Park Lighting		Architectural and Engineering Services		\$ 250,000	Preliminary studies are underway.

ARCHITECTURAL AND ENGINEERING SERVICES PROGRESS REPORT - FEBRUARY 1988

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Max Westheimer Field, Ramp Area Reconstruction and Extension	NSI 2	Leard and Associates	02/12/86	\$ 2,000,000	The consultant's preliminary engineering report and pavement evaluation are complete. The project has been divided into phases. A grant for federal assistance has been received and plans for the first phase are complete and being reviewed by the University and the FAA.
Max Westheimer Field, Master Plan Update		Braun Binion Barnard, Inc.	04/01/85	\$ 65,000	Grants for this work have been awarded. The master plan update and preliminary Environmental Impact Statement for the identified projects have been completed and a public hearing has been held. Work is underway on the Swearingen Research Park master plan.
Lloyd Noble Center Repairs	M&R 20	Architectural and Engineering Services		\$ 847,000	Repaving of the parking lot, installation of new seat covers and work on the heating and cooling systems are complete. Planning for additional work is underway.
Fred Jones, Jr. Memorial Art Center Renovation	M&R 25	Architectural and Engineering Services		\$ 479,000	Planning is underway. Work on the gallery renovation, including new flooring has been completed. Installation of a new security system has been completed.
Huston Huffman Center Renovation	M&R 33	Architectural and Engineering Services		\$ 105,000	Resurfacing of the courts has been completed. Planning for additional work is underway.
Goddard Health Center	M&R 34	Architectural and Engineering Services		\$ 128,000	Resurfacing of the roof and installation of carpet has been completed. Planning for additional work is underway.
Goddard Health Center Facility Repairs and Equipment	M&R 62	Architectural and Engineering Services	· 	\$ 108,300	Plans are being prepared.
Lloyd Noble Center Facility Repairs and Equipment	M&R 63	Architectural and Engineering Services	· ·	\$ 173,580	Plans are being prepared.

Notes: CMP = Campus Master Plan; NSI = Non-Structural Improvements M&R = Modernization and Repair

ARCHITECTURAL AND ENGINEERING SERVICES PROGRESS REPORT - FEBRUARY 1988

PROJECTS UNDER CONSTRUCTION

Project	Architects or Engineers	Contractors	Contract Award Date	Original Adjusted Comple- tion Date	Original Current Contract Amount	Status Percent Complete	Source of Funds
College of Medicine Laboratory Renovation	Lawrence and Flesher, a Partnership	Site Support		06/30/87 04/29/87	\$ 965,000	93%	Repairs and Renova- tion Account 3810-9 and Section 13 Funds.

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Basic Sciences Education Building Roof Replacement	M&R1	Architectural and Engineering Services		\$ 130,000	Specifications are being written and the project is pending.
Basic Sciences Education Building Generator	M&R3	Architectural and Engineering Services		\$ 100,000	Agreement is being developed for execution with Graham and Associates, Professional Consulting Engineers.
Biomedical Sciences Building Laboratory Renovation and Equipment	M&R9	Architectural and Engineering Services		\$ 112,000	Schematic planning underway. Agreement is being developed for execution with Graham and Associates.
Steam & Chilled Water System Expansion, Phase V		Frankfurt-Short-Bruza Associates	11/30/79	\$ 4,700,000	Construction has been completed on major portions of this project and planning is underway on other elements.
Family Medicine and University Center, Family Medicine Building, Phase I	NC 1	Jones Hester Bates and Riek and Quinn and Associates, A Joint Venture		\$ 6,532,641	Project plans are under review prior to execution of architectural contract.
Family Medicine and University Center, Student-Alumni Center, Phase IIA	NC 2	Jones Hester Bates and Riek and Quinn and Associates, A Joint Venture		\$ 1,298,896	Project plans are under review prior to execution of architectural contract.
Family Medicine and University Center, Preventive Medicine- Aerobics Center, Phase IIB	NC 3	Jones Hester Bates and Riek and Quinn and Associates, a Joint Venture		\$ 4,013,933	Project plans are under review prior to execution of architectural contract.
Family Medicine and University Center, Outdoor Recreation Area, Phase III	NC 4	Jones Hester Bates and Riek and Quinn and Associates, A Joint Venture		\$ 250,262	Project plans are under review prior to execution of architectural contract.

JOHN JACOBS TRACK FIELD IMPROVEMENTS PROJECT SUMMARY OF THE PRELIMINARY REVIEW OF THE QUALIFICATIONS OF ARCHITECTURAL FIRMS

	FIRMS	Out of State Location	Low Stated Preference For Type of Work	Small Professional Staff	Current OU Design Contract	Previous University Work	Selected for Interview
1.	Badgett & Coover-Clark Oklahoma City, Oklahoma			*			
2.	C. H. Guernsey & Company Oklahoma City, Oklahoma					*	*
3.	Glenn Briggs & Associates, Inc. Altus, Oklahoma			*			
4.	Graves Boynton Williams & Associates Norman, Oklahoma						*
5.	Gulley & Affiliates Oklahoma City, Oklahoma			*			
6.	Johnston Howard Architects Oklahoma City, Oklahoma			×			
7.	Kaighn Associates, Architects, Inc. Norman, Oklahoma			*		*	*
8.	Matrix Tulsa, Oklahoma						
9.	MGRM a Joint Venture Edmond, Oklahoma			*			
10.	Michael Mahaffey & Associates Oklahoma City, Oklahoma			*			

	FIRMS	Out of State Location	Low Stated Preference For Type of Work	Small Professional Staff	Current OV Design Contrac	Previous University Work	Selected for Interview	
11.	Morrison Smith, Inc. Norman, Oklahoma	+					*	
12.	Nicek Sherman Lester Associates Oklahoma City, Oklahoma			*				
13.	Olsen-Coffey, Architects Tulsa, Oklahoma			*				
14.	Professional Design Group Oklahoma City, Oklahoma						×	
15.	Ray Byron Frogge Jr. Sand Springs, Oklahoma	+	·	*				
16.	RGDC Inc. Oklahoma City, Oklahoma					*		
17.	Richard D. Duncan, Architect Norman, Oklahoma			*				
18.	Stan Gralla Architects Norman, Oklahoma			*		*		
19.	The Breisch Company, Inc. Sand Springs, Oklahoma							
20.	The McKinney Partnership Architects Norman, Oklahoma	+		*				
21.	Wynn Associates McAlester, Oklahoma			*				

JOHN JACOBS TRACK AND FIELD IMPROVEMENTS PROJECT SUMMARY OF THE BASIC INFORMATION ON ARCHITECTURAL FIRMS

	FTRMS	Total Employees	Number of Registered Architects	Number of Registered Engineers	t Ty	Number of Frevious Similar Projects
		_				
1.	Badgett & Coover-Clark Oklahoma City, Oklahoma	7	2	0	1/1	
2.	C. H. Guernsey & Company Oklahoma City, Oklahoma	174	2	20	1/1	
3.	Glenn Briggs & Associates, Inc. Altus, Oklahoma	11	1	2	4/1	
4.	Graves Boynton Williams & Associates Norman, Oklahoma	19	7	0	1/N	A
5.	Gulley & Affiliates Oklahoma City, Oklahoma	6	2	1	1/2	
6.	Johnston Howard Architects Oklahoma City, Oklahoma	4	2	0	1/3	
7.	Kaighn Associates, Architects, Inc. Norman, Oklahoma	12	4	0	1/N	A
8.	Matrix Tulsa, Oklahoma	20	3	4	1/N	A
9.	MGRM a Joint Venture Edmond, Oklahoma	13	1	3	1/1	
10.	Michael Mahaffey & Associates Oklahoma City, Oklahoma	6	4	0	NA/NA	A

	FIRMS	Total Employees	Number of Registered Architects	Number of Registered Engineers	Project Type Preference Number of Previous Similar Projects
11.	Morrison Smith, Inc. Norman, Oklahoma	14	5	1	6/NA
12.	Nicek Sherman Lester Associates Oklahoma City, Oklahoma	9	4	0	1/NA
13.	Olsen-Coffey, Architects Tulsa, Oklahoma	7	3	0	1/NA
14.	Professional Design Group Oklahoma City, Oklahoma	29	2	9	1/1
15.	Ray Byron Frogge Jr. Sand Springs, Oklahoma	3	2	0	1/NA
16.	RGDC Inc. Oklahoma City, Oklahoma	32	4	5	1/1
17.	Richard D. Duncan, Architect Norman, Oklahoma	3	1	0	10/NA
18.	Stan Gralla Architects Norman, Oklahoma	7	2	0	1/NA
19.	The Breisch Company, Inc. Sand Springs, Oklahoma	42	3	6	1/1
20.	The McKinney Partnership Architects Norman, Oklahoma	3	1	0	2/NA
21.	Wynn Associates McAlester, Oklahoma	. 4	2	0	NA/NA