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THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS
MAY 17, 1989

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MINUTES OF A REGULAR MEETING
THE UNIVERSITY OF OKLAHOMA BOARD OF REGENTS
MAY 17, 1989

A regular meeting of the Board of Regents of The University of Oklahoma was held in Room 1480 in the University Center at Tulsa Building in Tulsa, Oklahoma beginning at 9:50 a.m. on Wednesday, May 17, 1989.

The following Regents were present: Regent Ronald H. White, M.D., Chairman of the Board, presiding; Regent Sarah C. Hogan, Charles F. Sarratt, Sylvia A. Lewis, Sam Noble, E. Murray Gullatt, and J. Cooper West.

The following executive officers also were present at all or a part of the meeting: Dr. David Swank, Interim President of the University, Dr. Richard L. Van Horn, President-Designate of the University, Provosts Clayton Rich and Joan Wadlow, Vice Presidents Anona L. Adair and Arthur J. Elbert, Interim Vice Presidents Mark E. Lemons and Donna M. Murphy, Mr. Fred Gipson, Mr. Robert P. White, Ms. Beth Wilson, and Barbara H. Tuttle, Executive Secretary of the Board of Regents. Others attending the meeting included Mr. Glen D. Earley and Mrs. Karen Thrailkill.

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 9:30 a.m. on May 16, 1989, both as required by 25 O.S. 1981, Section 301-314.

Regent White expressed appreciation to Dr. Arthur MacKinney, President of the University Center at Tulsa, and the UCT Trustees for allowing this Board to have its meeting in this wonderful facility. He expressed the hope that the OU Board of Regents would have the opportunity to reciprocate at some time in the future.

Dr. White introduced Dr. Richard L. Van Horn who will be on board officially as President of the University on July 15, 1989. Dr. White said he is very excited about Dr. Van Horn's selection, pleased to have him visiting at the Board meeting today, and looking forward to working with him.

MINUTES

Regent Lewis moved approval of the following minutes: Health Sciences Center Committee meeting held on April 5, 1989; Finance and Audit Committee meeting and the regular meeting held on April 6, 1989; special meetings held on April 14-15, 1989, April 27, 1989, and May 2, 1989. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

Regent Sarratt asked about the inspection of asbestos in the Rogers Building as discussed at the April Health Sciences Center Committee meeting and again at the regular meeting in April. Dr. Swank and Mr. Lemons reported that the inspection had been accomplished by the Special Hazards Division of the Oklahoma State Department of Health. The State Department of Health is responsible for asbestos inspections under Governor Bellmon's asbestos program. A thorough survey was completed throughout the entire building and no asbestos was detected.

Interim President Swank reiterated Dr. White's comments about the UCT permitting the Board to have its meeting in their Board room today. He also reported briefly on the status of legislative activities.

REPORT ON UNIVERSITY CENTER AT TULSA ACTIVITIES

A spring 1989 status report on The University of Oklahoma's activities at the University Center at Tulsa was included in the agenda for this meeting. Mr. Jack Stout, Director of University Services at Tulsa, was present and expressed appreciation at having all of the OU people on this campus today. He said he is particularly appreciative of the meeting with the University Center at Tulsa Trustees which took place at breakfast. He felt that this was a positive interchange and helpful to OU for the future. He welcomed Dr. Van Horn. He also expressed appreciation to Dr. Swank for all his efforts on behalf of UCT programs this year.

Mr. Stout reviewed briefly the information included in the agenda report. He emphasized the need for resources for the programs that OU conducts in Tulsa. He called attention to the new programs implemented in Tulsa this year - Liberal Studies and Architecture. Mr. Stout also presented an update on the Tulsa Continuing Education office and their outstanding work. He commented that with the University's Centennial year upcoming he feels it important that Tulsa be targeted for significant visible Centennial events. He said that in addition to cooperating with the OU Tulsa Medical College in its Centennial efforts, he has proposed that a major fine arts production be brought to Tulsa during 1990. This event would be sponsored by OU/UCT, the OU Tulsa Continuing Education office, and the OU Tulsa Alumni Club with additional support from OUTMC. He said he is working with Dean Nat Eek and others in the College of Fine Arts to develop this proposal. He said an event of this type would be well received in Tulsa and would serve to highlight a very positive academic area of the University as well as our Tulsa-based programs.

ACADEMIC TENURE

In accordance with the Regents' policies on academic tenure, departmental faculty and chairs, the deans and their advisory committees, the campus tenure committees, the provosts, and the President have reviewed the qualifications of all the members of the faculty who are eligible for tenure consideration this year and the result is the recommendations shown below.

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Interim President Swank recommended that academic tenure be granted the members of the faculty listed below effective July 1, 1989. He recommended also that tenure not be granted Robert J. Fisher, Jr., Assistant Professor of Mathematics.

Norman Campus

Patricia Eidson, Associate Professor of Interior Design
David P. Nagle, Jr., Assistant Professor of Botany and Microbiology
Donna J. Nelson, Assistant Professor of Chemistry and Biochemistry
Sandra L. Ragan, Assistant Professor of Communication
Nicholas P. Howe, Associate Professor of English

Lowell W. Gudmundson, Assistant Professor of History
Vivien Ng, Assistant Professor of History
Richard T. Dipper, Assistant Professor of Mathematics
Semion Gutman, Assistant Professor of Mathematics
Slawomir Kwasik, Assistant Professor of Mathematics

Ruediger H. Landes, Assistant Professor of Mathematics
Andrew G. Miller, Assistant Professor of Mathematics
Keith R. Busby, Professor of Modern Languages, Literatures, and
Linguistics
Wanda Ward, Assistant Professor of Psychology
Robert J. Bursik, Jr., Associate Professor of Sociology

Richard G. Mallinson, Assistant Professor of Chemical Engineering
and Materials Science
Eldon Matlick, Assistant Professor of Music
Robert B. Smith, Associate Professor of Law

Health Sciences Center

Susan E. Brackett, Assistant Professor of Fixed Prosthodontics
Elgene W. Jacobs, Associate Professor of Pharmacy
James H. Beeson, Associate Professor of Obstetrics and Gynecology,
Tulsa
Keith F. Clark, Assistant Professor of Otorhinolaryngology
Steven A. Crawford, Assistant Professor of Family Medicine

Larry P. Gonzalez, Associate Professor of Psychiatry and Behavioral
Sciences
Jeffrey J. Smith, Assistant Professor of Obstetrics and Gynecology
Robert A. Steinberg, Associate Professor of Biochemistry and
Molecular Biology

Sara L. Tobin, Assistant Professor of Biochemistry and Molecular
Biology
Frank Waxman, Associate Professor of Microbiology and Immunology
N. Robert Markowitz, Associate Professor of Oral and Maxillofacial
Surgery

Regent Noble moved approval of Dr. Swank's recommendations. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

RETIREMENT POLICY MODIFICATION

The University Retirement Policy dealing with University contributions to the TIAA/CREF program for those eligible to participate provides that the maximum salary level on which contributions will be made is \$45,000 for employees on the Health Sciences Center Campus and no ceiling on the Norman Campus. It has been the University's objective to equalize this program for employees at both campuses as resources permit. For fiscal year 1982-83, the salary cap at the Health Sciences Center was raised from \$30,000 to \$33,000 as part of a phased plan to bring parity to the program. Because of budget reductions and no increase in new funds, additional increases in the cap for fiscal years 1983-84 and 1984-85 were not possible. In fiscal year 1985-86 the ceiling was raised from \$33,000 to \$45,000.

In keeping with the University's objective to equalize this program for all eligible University employees, the Health Sciences Center is proposing to raise the salary level on which contributions will be made from \$45,000 to no ceiling effective July 1, 1989. Funds have been allocated in the Health Sciences Center proposed fiscal year 1989-90 budget for this purpose.

The cost of removing the ceiling for TIAA/CREF contributions is calculated to be \$1,028,704. The cost of removing the ceiling for TIAA/CREF contributions will be funded as follows:

	<u>Amount</u>	<u>Percentage</u>
State Funds	\$ 347,000	33.7
Grants and Contracts	249,563	24.3
Independent Operations (PPP)	217,418	21.1
Independent Operations (Transfers from PPP to E&G)	200,000	19.5
Service Units	<u>14,723</u>	<u>1.4</u>
TOTAL	<u>\$1,028,704</u>	<u>100.0</u>

Interim President Swank recommended the maximum salary level on which contributions by the Health Sciences Center are made to TIAA/CREF for eligible employees be raised from the current level of \$45,000 to no ceiling and that the University's retirement plan be amended to reflect this change.

Regent White said he believes that there has been discrimination between the campuses over the years and that both campuses should be treated the same as far as retirement benefits are concerned. He also expressed concerns about the continuing commitment related to an approval of this item. There was a lengthy discussion of this proposal, the commitment of funds, and

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questions were raised about the maximum amount IRS will allow to be contributed to retirement programs. Dr. Swank suggested additional information be gathered and the matter be deferred until the June meeting for action. The Regents agreed and there was a request to see examples of what individuals at various salary levels might receive under the current retirement program and a recap of the whole retirement package. There was a request also for information on how TIAA/CREF works and that the IRS rules on contributions to retirement programs be available.

1989-90 BUDGETS

Dr. Swank reminded the Regents that the Legislature will complete the session on May 26 and shortly thereafter it is anticipated that the Oklahoma State Regents for Higher Education will approve allocations. The Governor and State legislative bodies appear to be committed to increasing the appropriation for higher education by approximately \$32 million. The State Regents have also approved increases in student tuition and fees averaging approximately 17 percent for the Norman Campus, 13.5 percent for the Health Sciences Center, and 26 percent for the Law Center.

He said the 1989-90 preliminary budget recommendations as presented to the Board of Regents in schedules included in the agenda and attached hereto as Exhibit A are based upon best estimates of the University's share of the anticipated appropriation increases for the higher education system, as well as estimated revenue to be generated by tuition and fee rate increases.

Changes recommended in Educational and General Operating Revenues and Expenditures and proposed Section 13/New College funding for all campuses are reflected in the attached Budget Summary Schedules. The 1989-90 Preliminary Operating Budget book, as well as salary changes for all funding sources as reflected in the 1989-90 Salary and Wage Analysis, will be presented at the June Board meeting.

Dr. Swank said if the State appropriations allocated to The University of Oklahoma for 1989-90 are less than 1 percent or greater than 2 percent of the total amount estimated on the Budget Summary Schedules, further adjustment will be presented at the June Board meeting for approval with the Preliminary Operating Budget.

Interim President Swank recommended approval of the 1989-90 Educational and General Summary Schedules of Proposed Revenues and Expenditures based on a \$32 million State appropriation increase to higher education by the State Legislature with subsequent allocation by the State Regents for Higher Education. He also recommended that if the legislative appropriation or the State Regents' allocation process decreases the level of anticipated Educational and General Revenue or increases the anticipated revenue, adjustments be made to budget recommendations as reflected on pages R through U.

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Vice President Elbert reviewed the first page of the information presented showing the 1989-90 estimated revenue for the Norman Campus. In response to a question, he indicated this planning budget was based on a reduction in enrollment of about 450 FTE students. The decrease in the fall of 1988 was 300 students. Dr. Swank commented that the University is still continuing its recruiting effort and that he has recently given Vice President Adair additional funds for tuition fee waiver scholarships in order to continue to attract high quality students.

Dr. Swank reviewed the proposed expenditure of the new funds available for 1989-90 by vice presidential area.

During the discussions, Regent White expressed concerns about the Library funding, the Honors Program, and funds for computer services. He suggested some numbers from last year would be helpful. Other Regents also asked for comparative figures and for an indication of how these proposed increases fit with the Strategy for Excellence. Dr. Swank talked at length on the one-time funds that were available last year - about \$4 million and how those were used and that only about \$1.5 million in one-time funds, minus the tuition shortfall of \$450,000 and \$300,000 for the financial management package, will be available for this year. There was also a discussion of the additional \$2 million in funds that was expected to be available for the Norman Campus for 1989-90 for new programs after salary increases are provided. Dr. Swank said he is proposing approximately \$200,000 in additional funds for tuition waivers which leaves \$1.8 million. Of that \$1.8 million, \$800,000 plus is proposed for new faculty positions and approximately \$300,000 to increase the funding in the Development Office.

The proposed Law Center and Geological Survey budgets were reviewed briefly.

Interim Vice President Lemons reviewed the revenue expectations for the Health Sciences Center and again Dr. Swank reviewed the proposed expenditures. The proposed Section 13 and New College Funds for 1989-90 also were presented in summary form with Dr. Swank indicating that the very last Section 13 item for the Health Sciences Center in the amount of \$15,000 had been inappropriately named. Instead of "Classroom TV Support Equipment and Renovation" the project is "Library OCLC Terminals".

Dr. Swank said all of this information presented is tentative and depends a great deal on the actions in the Legislature during the rest of this week. He said the administration may need to come back to the Board with changes, especially in the 1% or 2% proposals and, based upon the comments made by the Regents during the discussion today, some other changes may be necessary. Regents re-emphasized their request for some comparative information with last year. Dr. Swank said he hopes the Board will approve at this time a general concept of how the budget will be processed understanding there will be some technical changes based upon these discussions. The Regents discussed at length the appropriate approval of the information presented. It was generally agreed that an action on the 1% or 2% up and 1% down figures is not required.

After further discussion, Regent Gullatt moved approval of the proposed budget, subject to review at the June meeting. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

Regent White indicated an executive session would be held later in the day for the purpose of discussing the compensation of individual University employees, including without limitation the executive officers and deans.

REGENTS' FISCAL MANAGEMENT POLICY REVISION

At their meeting on December 8, 1988 (page 20754), the Board of Regents approved a revision to the Fiscal Management Policy which increased the dollar approval level for routine competitive purchases from \$35,000 to \$75,000. Construction contracts were not included in this action.

Dr. Swank stated another revision is proposed which would increase the dollar level from \$35,000 to \$75,000 for construction contracts which are competitively bid and the bid is to be awarded to the low responsive bidder. Awards over \$35,000, based upon a single bid or a bid other than the low responsive bid, would continue to be submitted for Regents' approval.

Dr. Swank recommended that the Board of Regents approve the following revision (underlined words are the addition) to the Regents' Fiscal Management Policy which increases the dollar approval level for routine construction contracts:

The Board of Regents also delegates to the President and to the President's designees the authority to award purchase orders and construction contracts up to, but not to exceed \$75,000 where (a) competitive bids have been solicited, (b) more than one bid was received, and (c) the low responsive bid is selected.

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

APPOINTMENT OF EXTERNAL AUDITOR

At the April, 1985 (page 18330) Board of Regents' meeting, Coopers & Lybrand, Certified Public Accountants, was selected as the University's external auditor after their proposal was deemed best among those submitting proposals. Coopers & Lybrand have now submitted an engagement letter covering the examination of the financial statements of The University of Oklahoma Norman Campus (including the Law Center and Oklahoma Geological Survey) and the Health Sciences Center as of June 30, 1989 and indicating their willingness to follow the criteria outlined in 70 O.S. Supp. 1987, Section 3909 (b). The

objective of their review is the expression of an opinion on whether the statements present fairly the financial position of the University, including changes in fund balances, current funds revenues, expenditures and other changes, in conformity with generally accepted accounting principles applied on a consistent basis.

Coopers & Lybrand's fee for Fiscal Year 1989-90 work will be \$68,775 which represents a 3.6% increase over Fiscal Year 1988-89: \$54,275 for the Norman and HSC campus financial statements and \$14,500 for the required NCAA audit of the Athletic Department.

In addition to the annual audits of the University's financial statements and the Athletic Department, Coopers & Lybrand will audit the Health Sciences Center Student Financial Assistance programs as required by the United States Department of Education. This audit will cover the fiscal years ending June 30, 1988 and June 30, 1989. The fee for this audit will be \$12,000.

Coopers and Lybrand will also provide the University with an Arbitrage Rebate Calculation applicable to the Norman Campus Utility System Refunding Bonds, Series 1987A and B. This annual calculation is required by the bond resolution in order to comply with the 1986 Tax Reform laws. The fee for this service will be \$2,800.

Summary of Audits and Fees

Financial Statement Audit (Norman and HSC)	\$54,275
Athletic Department Audit	14,500
Student Financial Assistance Audit Health Sciences Center	12,000
Utility System Refunding Bonds Arbitrage Rebate	<u>\$ 2,800</u>
Total	\$83,575

Interim President Swank recommended that the Board of Regents retain Coopers & Lybrand, Certified Public Accountants, as the external auditors for the fiscal year ending June 30, 1989 in the total amount of \$83,575 as explained above.

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

ADMINISTRATIVE OVERHEAD RATE FOR AUXILIARIES AND SERVICE UNITS

The Auxiliary Enterprise and Service Unit fiscal management policies and procedures adopted by the Regents in September, 1988, require the Auxiliary Enterprise and Service Unit entities to be charged for a share of the general administrative expenses of the University. These policies and procedures direct the Controllers of both campuses to periodically calculate the overhead rates to be charged each entity and to present these calculated rates to the President and Board for approval.

Using the well defined cost allocation procedures that are used for the determination of the overhead rate charged grants and contracts and that are set forth in the U.S. Office of Management and Budget (OMB) Circular A-21, "Cost Principles for Educational Institutions" the fiscal 1989-90 rate for the Norman Campus Auxiliary and Service Unit entities is 2.0%. This rate will be assessed each entity on the basis of the gross revenues generated by the entity. The Health Sciences Center rates are 4.2% of gross revenue of Auxiliary Enterprise and Service Unit sales to external entities and 1.6% of gross revenues from internal service unit sales to HSC. Overhead reimbursements realized from the assessment of these rates will be deposited into the University's revolving fund as required by the policies of the State Regents. Administrative overhead rates for fiscal 1990-91 will be calculated following established University procedure and brought to the Board for approval at the January 1990 meeting. Preliminary calculations indicate the fiscal 1990-91 rate to be not less than 2.4%.

Interim President Swank recommended that the Board of Regents approve the administrative overhead rates to be charged auxiliaries and service units as set forth above effective July 1, 1989 for fiscal year 1989-90.

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

PURCHASE OF NATURAL GAS

Bids were recently circulated to 51 firms for the purchase of natural gas for the Norman and Health Sciences Center campuses to provide natural gas requirements on an annual renewal basis. The combined bid included the two categories of natural gas:

<u>Category</u>	<u>Estimated Annual Usage</u> <u>MMBTU'S</u>
A. Basic Power/Heating Plant Requirements	1,210,000
B. Cogeneration/Incremental Requirements	932,000

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Bids were requested for annual periods of up to five years. No firm prices were bid for more than two years. Prices for the cogeneration/incremental gas were requested with summer/winter rates to obtain advantage of the usual seasonal lower rates in summer, which is the peak use period for the University for this gas. The University is not committed to any minimum quantity.

A tabulation of the bids received is attached hereto as Exhibit B. An analysis of the bid prices indicates that the most favorable options would be to award on a fixed-price basis for a two-year period through June 30, 1991. The award to Union Natural Gas would be as follows:

<u>Category</u>	<u>Bid Price</u> <u>MMBTU</u>	<u>Total Estimate</u>
<u>1989-1990</u>		
Basic	\$1.54	\$1,863,400.00
Cogeneration/Incremental		
Summer	\$1.34	883,060.00
Winter	1.76	<u>480,480.00</u>
	Sub-Total	\$3,226,940.00
<u>1990-1991</u>		
Basic	\$1.663	\$2,012,230.00
Cogeneration/Incremental		
Summer	\$1.447	963,573.00
Winter	\$1.901	<u>518,973.00</u>
	Sub-Total	\$3,494,776.00
	Total	\$6,721,716.00

Awarding the second year at the slightly increased price is considered to be far less a risk than not awarding the second year and facing significant price increases in the natural gas market place.

All gas bid by Union Gas is from Oklahoma wells. As required by the bid, Union Natural Gas provided a letter of commitment from their gas supplier (Boyd Rosene and Associates) along with a listing of receipt points on the Oklahoma Natural Gas pipeline system. Union also provided a customer reference list which includes a number of utility and government customers.

The University will only purchase incremental gas under this contract when an economic analysis indicates that it is cheaper to make electricity (using natural gas) than it is to purchase electricity from OG&E. Thus, as natural gas prices increase, the University may have a lower cost option by using OG&E electricity.

Because of the still fluctuating status of the Trade Electricity for Gas (TEGR) program, a separate bid is being issued for TEGR natural gas requirements.

Interim President Swank recommended that the Board of Regents approve the award of contracts in the estimated amount of \$6,721,716.00 to the Union Natural Gas Company for the purchase of natural gas requirements for the period July 1, 1989 through June 30, 1991.

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

At 11:40 a.m. Regent White declared a recess for lunch. He indicated the Board meeting would reconvene at approximately 1:30 p.m.

The meeting reconvened in regular session at 1:43 p.m. in the same location and with the same Regents present.

APPOINTMENT OF FINANCIAL ADVISOR/CONSULTANT

Proposals were recently circulated to provide Financial Advisor/Consultant services to the University for the next three-year period. Although there are no pending revenue bond projects or other capital projects requiring long-term financing, the University frequently requires the services of a Financial Advisor/Consultant in addressing the preliminary financial viability of potential capital projects. The University's most recent Financial Advisor/Consultant agreement expired June 30, 1987.

The appointment of the recommended firm does not incur any immediate expense to the University. The University will become liable for costs of these services only upon the closing of a specific bond issue or other long-term financing arrangement for a capital project.

Four responses were received to the proposal request. All firms provided excellent responses and were considered equally qualified to provide the services to the University. The proposals were evaluated for the following criteria:

1. Significant experience in providing bond financial advisor services for organizations comparable in size to The University of Oklahoma.
2. Qualifications and experience of the principals.
3. Responsiveness to the request for proposal.

4. Fee proposal.

Responses were received as follows and evaluated upon possible bond issues of \$5,000,000, \$10,000,000, \$15,000,000, \$20,000,000, and \$25,000,000:

Firm	ISSUE SIZE IN MILLIONS				
	\$5	\$10	\$15	\$20	\$25
First Southwest Company Dallas	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500
Leo Oppenheim & Company Oklahoma City	7,500	15,000	22,500	30,000	37,500
Stephens, Inc. Little Rock	6,250	12,500	18,750	25,000	31,250
Stifel, Nicolaus & Co. Oklahoma City	9,000	15,000	20,000	25,000	30,000

As indicated above, there was no single firm whose proposed fee structure provided the University the lowest fee for all the alternative issue sizes. Furthermore, since all the respondents were considered to be equally qualified to provide these services to the University, it is recommended that an Oklahoma firm be appointed. Of the Oklahoma firms responding, Leo Oppenheim proposed the lowest fee structure for issues under \$10,000,000, while the fee structure proposed by Stifel Nicolaus resulted in the lower fee for issues above \$10,000,000. Based on the expectation that any new issues would be greater than \$10,000,000, it is recommended that the firm of Stifel Nicolaus be appointed.

The evaluation committee was composed of Mark Lemons, John Moore, and Earl Whitman.

A list of 18 companies in-state and out-of-state to whom proposal requests were circulated was included in the agenda for the Regents. The proposal also was advertised in the Tulsa, Oklahoma City, and Norman newspapers over a four-week period.

Interim President Swank recommended that the Board of Regents appoint the firm of Stifel, Nicolaus & Company to serve as Financial Advisor/ Consultant to the University on revenue bond issues and other capital project long-term financing matters as the need arises for the period July 1, 1989 through June 30, 1992.

During the discussion of this proposal and in response to a question, Dr. Elbert said during the last two years since the previous agreement expired the University has continued to seek advice when needed from Leo Oppenheim, the firm most recently appointed. Dr. Elbert explained the University has had a practice of retaining a bond adviser even when no revenue bond projects were anticipated. In addition, the Board has a general practice of trying to spread the bond adviser work around in a fashion similar to that used when selecting architectural firms, external auditors, bond counsel, etc. He said the administration would like to stay in Oklahoma because previous experience with an out-of-state firm was not as satisfactory. There was a lengthy discussion of the criteria used in considering the proposals submitted, and of continuing without a contract and waiting until a bond issue is on the horizon before making a selection. During this discussion, Robert Lewis of Leo Oppenheim & Company and a representative of Stifel Nicolaus both indicated they would provide any interim services needed free of charge in the event a financial adviser is not selected. Considerable concern was expressed about whether the recommendation is to select the low bidder.

Dr. Swank said since there appears to be concern over this issue that he would like to withdraw the recommendation. If he decides it is necessary to bring it back for a vote next month, he will do that. It was agreed to withdraw the item from consideration.

APPOINTMENT OF BOND COUNSEL

Proposals were recently circulated to provide bond counsel services to the University for the next three-year period. There are no pending bond issue projects, and any expenses resulting from bond counsel fees would not be incurred until a bond issue was completed. While this appointment does not incur any immediate expense for the University, it will result in a bond counsel firm being in place as projects occur in the future.

Seventeen requests were circulated and six responses were received to the proposal request. All provided excellent responses and were considered qualified to provide the services. The proposals were evaluated under the following criteria:

1. Significant experience in providing bond counsel services for comparable organizations.
2. Qualifications and experience of principals.
3. Responsiveness to the request for proposal.
4. Fee proposal.

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Responses were received as follows:

	<u>Base Fee Based Upon \$10,000,000 Bond Issue</u>
Fagin, Brown, Bush, Tinney, and Kiser Oklahoma City	\$10,000.00
Crowe and Dunlevy Oklahoma City	\$17,500.00
Kornfeld and Franklin Oklahoma City	\$15,625.00
Andrews, Davis, Legg, Bixler, Milsten and Murray Oklahoma City	\$10,000.00
Phillips, McFall, McVay, Sheets and Lovelace Oklahoma City	\$10,000.00
Shirk, Work, Robinson, and Williams Oklahoma City	\$19,750.00

Based upon all the criteria, Fagin, Brown, Bush, Tinney and Kiser was selected. The evaluation committee was composed of Kurt Ockershauser, John Moore, Mark Lemons and Earl Whitman.

Proposal requests were also circulated to 11 other firms in Oklahoma City, Tulsa, and Norman, and the proposal was advertised in the Tulsa, Oklahoma City, and Norman newspapers over a four-week period.

Interim President Swank recommended that the Board of Regents appoint the firm of Fagin, Brown, Bush, Tinney, and Kiser to provide bond counsel services for the period July 1, 1989 through June 30, 1992.

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

BOARD REQUESTS FOR INFORMATION

Adoption of the following policy was proposed:

It is the policy of the Board of Regents that any request of a Regent to the staff for actions, information, analyses, studies, etc. that requires the expenditure of more than one hour of staff time and/or the expenditure of more than \$100 must first be brought to the full Board of Regents for consideration.

Dr. Swank suggested this might need further study. Mr. Fred Gipson, Chief Legal Counsel, stated there is a question about a conflict with the Open Records Act if this proposal was adopted. It was suggested and agreed that this matter be deferred pending Legal Counsel's review.

RING FOR BOARD OF REGENTS

An item was included in the agenda pertaining to a design and bid information for a signet ring for members of the Board of Regents. Action was deferred.

ENROLLMENT FEES AND TUITION INCREASES

On December 5, 1988 the Oklahoma State Regents for Higher Education adopted a schedule of general enrollment fees and tuition increases for lower division, upper division, and graduate courses for Fall 1989. Recommendations for enrollment fees and tuition increases for the various professional schools and higher education centers were not presented at that time because insufficient data was available.

Dr. Swank said at their meeting on April 24, 1989, the State Regents adopted the following general enrollment fees and tuition increases for the medical, dental, physician associate, and law students at The University of Oklahoma:

General Enrollment Fees

	<u>Current Rate</u>	<u>Rate Increase</u>	<u>New Rate</u>	<u>Percent Increase</u>
OU-Health Sciences Center				
Medical Students	\$2,250.00	\$370.00	\$2,620.00 Per Sem.	16%
Dental Students	2,250.00	180.00	2,430.00 Per Sem.	8%
Physician Associates				
Students	1,200.00	200.00	1,400.00 Per Sem.	17%
OU Law Center	55.00	15.00	70.00 Per SCH	27%

Nonresident Tuition*

OU-Health Sciences Center				
Medical Students	\$3,477.00	\$258.00	\$3,735.00 Per Sem.	7%
Dental Students	3,477.00	123.00	3,600.00 Per Sem.	4%
Physician Associates				
Students	2,570.00	215.00	2,785.00 Per Sem.	8%
OU Law Center	145.00	21.00	166.00 Per SCH	14%

*In addition to the General Enrollment Fee.

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The State Regents also considered and approved a four-year plan for fees for the professional programs. The peer group used is the comprehensive University peer group: the Big Eight and the Big Ten. The four-year schedule was included in the agenda. Dr. Swank said it contains the assumption that fees will increase seven percent each year in the peer group programs.

The State Regents also approved increases for OU (and OSU) in extension course fees and fees for courses offered on military bases to be effective for fall 1989 as follows:

	<u>Current Rate</u>	<u>Increase</u>	<u>New Rate*</u>
Extension Courses (per credit hour)			
Undergraduate	\$45.00	\$10.00	\$55.00
Graduate	47.50	11.50	59.00
Offered on Military Bases (per credit hour)			
Undergraduate	40.00	10.00	50.00
Graduate	50.00	12.50	62.50

*Plus \$75 per credit hour for out-of-state, including high school and college correspondence courses.

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

QUARTERLY REPORT OF PURCHASES BETWEEN \$35,000 AND \$75,000

At the December 1988 meeting, the Board of Regents revised the Fiscal Management Policy to authorize the President or his designee to approve awards up to \$75,000 on bids which are awarded to the low responsive bidder. The Regents requested that a quarterly report be made on such awards for information purposes. This report covers the period between mid-December and March 31, 1989.

Norman Campus

<u>Item</u>	<u>Department</u>	<u>Bidder</u>	<u>Amount</u>
1. Airflow Control System	Physical Plant	ABS, Inc.	\$ 53,306

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<u>Item</u>	<u>Department</u>	<u>Bidder</u>	<u>Amount</u>
2. Automatic Weather Obs. System	Westheimer Airpark	Williams Elect.	\$ 55,775
3. Transformers	Physical Plant	Irby	\$ 69,251
4. Damper Actuators	Physical Plant	M&M Environ.	\$ 49,536
5. Air Purification System	Chemical Engineering	Biorad	\$ 40,230
6. Carpeting	Physical Plant	Bentley's	\$ 41,500
7. Personal Computers	Accounting Services	AT&T	\$ 64,206
8. Personal Computers	College of Engineering	AT&T	\$ 40,584
9. Printing Paper	Printing Services	Zellerback/ Mead	\$ 35,314

Health Sciences Center

<u>Item</u>	<u>Department</u>	<u>Bidder</u>	<u>Amount</u>
1. Pharmaceutical Supplies*	OU Tulsa Medical College	Fager Pharmacy	\$ 42,294.78
2. Office Supplies*	OU Tulsa Medical College	Fields Downs Randolph Co.	\$ 41,959.84

*Bids were requested on estimated quantities of a variety of products to be supplied as needed for a one-year period.

The revision of the Fiscal Management Policy allowed the purchases listed above to be made on an immediate basis rather than after the four- to-eight-week Regents' approval process. This has resulted in a more responsive purchasing service and support to facilitate the operations of University departments.

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

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REPORT OF ASSOCIATES AND PRESIDENT'S PARTNERS COMMITMENTS

ASSOCIATES FUNDS:

Following is the commitment of funds of the University of Oklahoma Associates for the period January 1 through March 31, 1989:

<u>Academic Support</u>	\$188,925.00	
History of Science	Funding for travel expenses for Curator Duane Roller (Regents' action 2/10/89)	\$65,000.00
Provost - Norman	Support of programs in the Provost area	30,000.00
Provost - HSC	Support of programs in the Provost area	30,000.00
Distinguished Professorships	Faculty awards for David Ross Boyd and George Lynn Cross Research Professorships (Regents' action 3/15/89)	42,000.00
Regents' Awards	Regents' Awards - Faculty	18,000.00
Provost - Norman	Support of staff programs	3,925.00
<u>Student Support</u>	\$ 40,500.00	
Graduate Student Senate	Support of Graduate Student Grant Program	\$ 1,500.00
Dance Department	Funding for Oklahoma Festival Ballet Tour of Spain	25,000.00
School of Music	Funding for Symphonic Band to perform at College Band Directors National Association Conference	14,000.00

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

<u>College of Arts & Sciences</u>	\$ 120.20	
Thorton's of Oxford Limited	Research materials for Classics Department library	\$ 120.20

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<u>College of Business Administration</u>	\$ 2,031.04	
Julie Hobbs Richard Sauer	Two scholarships at \$500.00 each	\$ 1,000.00
Maria DeLoach	Fellowship	240.00
Tony Duplisse	Fellowship	300.00
Claire Baker	Reimbursement for expenses associated with University public relations	21.34
Bert C. McCammon, Jr.	Reimbursement for expenses associated with the purchase of library materials	450.00
University Book Exchange	Books	19.70
 <u>College of Education</u>	 \$ 200.00	
Reba Kemp	Scholarship for minority student	\$ 200.00
 <u>College of Engineering</u>	 \$ 2,500.00	
John Francis	Dean's Associates Award	\$ 2,500.00
 <u>College of Fine Arts</u>	 \$ 3,325.00	
School of Music OU Foundation #30293	Donation designated for Music	\$ 950.00
Leonard Haug Fund OU Foundation #40285	Donation designated for this fund	475.00
Carol Brice Carey OU Foundation #31081	Donation designated for this fund	475.00
Percussion Ensemble OU Foundation #30811	Donation designated for this fund	475.00

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School of Art OU Foundation #30752	Donation designated for Art	475.00
Trombone Choir OU Foundation #30969	Donation designated for this fund	475.00
<u>College of Geosciences</u>	\$ 4,985.46	
Donna M. Crider	Scholarship	\$ 500.00
University Printing Services	Typesetting of "Earth Scientist"	730.00
University Publications	Design charges and color separations for "Earth Scientist"	440.00
Transcript Press	Printing of "Earth Scientist"	2,961.00
Copelins Office Center	Supplies for "Earth Scientist"	55.08
OU Account No. 118-925	Postage charges for mailing "Earth Scientist"	299.38
<u>College of Law</u>	\$11,167.63	
	Expenses associated with Pre-Law Minority Seminar	\$ 3,268.65
	Expenses associated with Juris in Residence Program	5,865.76
	Expenses associated with faculty recruitment	1,742.36
	Expenses associated with Black Law Student Association Regional Meeting	290.86

PRESIDENT'S PARTNERS FUNDS:

There were no new commitments of funds of President's Partners for the period January 1, 1989 through March 31, 1989.

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

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SPOT PURCHASE OF NATURAL GAS

At the October, 1988 Board of Regents' meeting, the Regents authorized the award of spot purchases of TEGR gas on a month-to-month basis because of the fluctuating monthly prices. Telephone bids were received on April 20, 1989 for May, 1989 with estimated usage of 70,000 MMBTU for both campuses as follows:

Enogex Services Oklahoma City	\$1.375 MMBTU
Mega Natural Gas Tulsa	\$1.375 MMBTU

Four other firms contacted either declined to bid or could not provide firm pricing due to a shortage of TEGR-eligible natural gas.

The bid was awarded to Enogex Service Company in the estimated amount of \$96,250.00. The tie bid was decided pursuant to State law.

The OG&E break-even rate set for March, 1989 is \$1.64 MMBTU, so the net electricity credit is estimated at approximately \$11,000.00.

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

EMERGENCY RENOVATION PROJECTS

Dr. Swank said in early April 1989, his office received a request from the Office of the State Regents for Higher Education asking that the University administration prepare a consolidated list of high priority, emergency renovation projects for Norman Campus, the Health Sciences Center, and the OU Tulsa Medical College Campus. A similar request was made to all institutions of higher education in the state as part of an effort to develop a system-wide list of projects for consideration in the event that one-time capital improvement monies are made available by the Oklahoma State Legislature. The University was notified that this list needed to be submitted to the State Regents' Office prior to mid-April.

In response to the request, Dr. Swank said the following list of high priority emergency renovation projects was prepared and submitted to the Office of the State Regents for Higher Education on April 14, 1989. The total estimated cost of these projects is \$28,381,309. Included in the list are major renovation projects on the Norman Campus, deferred maintenance projects for all three campuses, a University-wide asbestos removal project, two handicapped accessibility improvement projects for the Norman Campus, and a number of other projects.

The following projects were presented in the priority order indicated:

<u>Priority</u>	<u>Project</u>	<u>Amount</u>
1	Gould Hall Renovation	\$ 4,000,000
2	Norman Campus Classroom Renovation	600,000
3	Norman Campus Handicapped Improvements, Phase I	500,000
4	Whitehand Hall Renovation	1,487,000
5	Chemistry and Biochemistry Renovation	6,990,000
6	Rehabilitation of Health Sciences Center Buildings	1,500,000
7	Rehabilitation of OU Tulsa Medical College Buildings	125,000
8	Physics, Botany and Microbiology, Zoology, and Chemical Engineering and Materials Science Laboratory Renovations	101,400
9	Fred Jones Art Center and Botany-Microbiology Building Heating, Ventilation and Air Conditioning Systems Renovation (to match DOE grant)	152,409
10	Buchanan Hall and Dale Hall Tower Heating, Ventilation and Air Conditioning Systems Renovation (to match DOE grant)	107,500
11	Norman Campus PCB Transformer Replacements	198,000
12	Norman Campus Critical Roof Repairs	300,000
13	Burton Hall Structural Repairs	75,000
14	University-wide Asbestos Removal	800,000
15	Cross Center Renovations for Academic Uses	1,000,000
16	Financial Aid Renovation	98,000
17	Science Hall Restoration	2,350,000
18	Carnegie Building Restoration	1,397,000
19	Norman Campus Handicapped Improvements, Phase II	500,000
20	Felgar Hall Renovation	1,400,000
21	Carson Engineering Center Renovation	2,600,000
22	Oklahoma Center for Continuing Education Building Renovations	1,800,000
23	Health Sciences Center Biomedical Sciences Building Renovation	250,000
24	OU Tulsa Medical College Administration Building Ventilation Improvements	50,000
		<u>\$28,381,309</u>

Additional information about each project is presented below.

1. Gould Hall Renovation: This project involves the renovation of a major part of a 38-year-old building located on the Norman Campus. New heating, ventilation, air conditioning, electrical, lighting, plumbing, and fire exit systems are needed to bring it into compliance with current fire code and handicapped requirements, to make the building more energy efficient,

and to make the building suitable for today's educational needs. Building furnishings and equipment are antiquated and in need of updating to meet technological and educational requirements. Replacement of furniture and equipment in major areas is essential to continued use of the facility. The proposed budget for this project is \$4,000,000.

2. Norman Campus Classroom Renovation: This project involves the use of \$600,000 to fund urgently needed repairs to improve the physical facilities of instructional classrooms located on the Norman Campus and to purchase items of equipment needed to assist in the instruction of University students. Included is the repair or replacement of tablet arm seating or fixed student seating, the replacement of deteriorated chalk boards and the addition of new chalkboards, the replacement of audio-visual screens and the addition of new ones, and the purchase of audio-visual equipment to provide classroom environments which more closely comply with current standards.
3. Norman Campus Handicapped Improvements, Phase I: This project involves the installation of elevators, the modification of restrooms, improvement of building entryways and other critical renovation work to make classrooms and other facilities accessible to handicapped students, in compliance with State and federal regulations. The proposed budget for this project is \$500,000.
4. Whitehand Hall Renovation: This project involves the renovation of a 69-year-old building located on the Norman Campus to bring the building into compliance with current fire code and handicapped requirements and make it suitable for University needs. Due to the building's age, major modifications are needed in the electrical, lighting, plumbing and fire exit systems. The building is antiquated and in need of updating to meet current fire code requirements, to make it energy efficient and to preserve the structure. The proposed budget for this project is \$1,487,000.
5. Chemistry and Biochemistry Building Renovation: This project involves renovation and improvements to the Chemistry Building, the Chemistry Building Annex and the Physical Sciences Center, which are located on the Norman Campus, in order to provide a safe environment for students and faculty and to upgrade these facilities to meet current fire and life safety code standards for laboratory and classroom use. This project also involves new hoods, casework and major improvements to the building systems. The renovation will also comply with up-to-date handicapped accessibility standards. The proposed budget for this project is \$6,990,000.
6. Rehabilitation of Health Sciences Center Buildings: This project involves the use of \$1,500,000 to fund deferred maintenance repairs which are urgently needed in several campus buildings. Included in this project are mechanical and electrical renovations needed to improve user comfort and energy conservation and needed to improve systems to bring them into compliance with current fire and life safety codes. Interior renovations and repairs, and repairs to exterior masonry on several buildings also are included.

7. Rehabilitation of the OU Tulsa Medical College Buildings: This project involves the use of \$125,000 to perform deferred maintenance repairs which are urgently needed to prevent additional damage to buildings due to the weather. Included in this project is the replacement of the Library Building and the Administration Building roofs, and the repair of the concrete deck entryway into the Library Building.
8. Physics, Botany and Microbiology, Zoology and Chemical Engineering and Material Sciences Laboratory Renovations: In order to provide a safe environment for current faculty research, safety improvements and equipment replacements are required in several science laboratories located in buildings on the Norman Campus. This work involves the installation of new specialized fume hoods, laboratory benches and equipment, and the modification of electrical and mechanical support systems and building modifications. The proposed budget for this project is \$101,400.
9. Fred Jones Art Center and Botany and Microbiology Building Heating, Ventilation and Air Conditioning Systems Renovation: This project involves the use of \$152,409 which is required to match a U.S. Department of Energy grant needed to make improvements to the heating, ventilating and air conditioning systems in both Norman Campus buildings to decrease energy costs and to increase occupant comfort. Existing constant air volume systems will be converted to variable air volume systems.
10. Buchanan Hall and Dale Hall Tower Heating, Ventilation and Air Conditioning Systems Renovation: This project involves the use of \$107,500 which is required to match a U.S. Department of Energy grant needed to make improvements to the heating, ventilating and air conditioning systems in these two Norman Campus buildings. The proposed changes will decrease energy costs and increase occupant comfort. Existing constant air volume double duct systems will be converted to variable air volume systems.
11. Norman Campus PCB Transformer Replacements: This project involves the use of \$198,000 to comply with U.S. Environmental Protection Agency directives to replace existing PCB filled transformers and oil switches in various buildings with dry-type transformers and dry-type fused switches. The EPA deadline for removing or reclassifying PCB transformers and switches is October 1, 1990. The proposed budget for this project is \$198,000.
12. Norman Campus Critical Roof Repairs: This project involves the repair of roofs on a number of campus buildings. The total deferred maintenance backlog on the Norman Campus is over \$4 million. Funds are needed to address critical repair problems which require immediate attention. Roof repairs are needed to avoid damage to books, furniture and equipment. The proposed budget for this project is \$300,000.
13. Burton Hall Structural Repairs: This project involves the correction of settlement problems associated with this Norman Campus building's foundation and the repair of damage caused by the settlement. If these repairs

are not made in the immediate future, the damage to the structure of the building will be compounded and the cost will escalate substantially. The proposed budget for this project is \$75,000.

14. University-wide Asbestos Removal: This project involves the removal of asbestos from University buildings. This project will provide support for the removal of asbestos containing material from campus facilities as required by State and federal mandates. The proposed budget for this project is \$800,000.
15. Cross Center Renovation for Academic Uses: This project involves the renovation of space in Cross Center which is located on the Norman Campus for the relocation of several academic units and departments from locations in the core area of the main campus to a facility which is located on the southern edge of the main campus. This project will free space in the core area of the main campus which is critically needed for instructional activities and classrooms. This project also will provide space needed for expansion of several academic departments. The renovation work will comply with current fire, life safety and handicapped user codes. The proposed budget for this project is \$1,000,000.
16. Financial Aid Renovation: This project involves the use of \$98,000 to renovate approximately 4,200 square feet in Robertson Hall, which is located on the Norman Campus, for the Financial Aid Office. The existing space is grossly inadequate and disorganized. The volume of activity and paperwork flow in the office has increased during the past two years by a factor of three. This renovation will unify and enlarge space available for Financial Aid activities and will enable office personnel to greatly improve the services they provide to students seeking financial aid information and assistance. The proposed budget for this project is \$98,000.
17. Science Hall Restoration: This major renovation project includes modifications to meet fire and safety codes, general interior and exterior renovations to make the building more energy efficient and to remove architectural barriers to the handicapped, new heating, cooling, plumbing and electrical systems, and fixed equipment, fixtures and lighting. As part of the project, the mechanical and electrical systems will be connected to the central computer for operational efficiency and energy conservation. The campus is currently in dire need of additional classroom and academic space. With the renovation of this 85-year-old building, functional space can be made available to address serious space needs for academic departments. The proposed budget for this project is \$2,350,000.
18. Carnegie Building Restoration: This building is 85 years old and does not meet current handicapped user and fire safety codes. Renovation is badly needed to bring this building into compliance with federal regulations and to make it functional for badly needed academic activities. This project involves the following items of work: install new air conditioning, electrical, lighting, and fire alarm systems; improve existing heating system;

and make general interior and exterior repairs and improvements to make the building more energy efficient and to remove architectural barriers to the handicapped. Connect mechanical and electrical systems to central computer for operational efficiency and energy conservation. The proposed budget for this project is \$1,397,000.

19. Norman Campus Handicapped Improvements, Phase II: This project involves installation of elevators, modification of restrooms and improvement of entrances to make classrooms and other facilities in these buildings accessible to handicapped students and to bring them into compliance with federal regulations. The proposed budget for this project is \$500,000.
20. Felgar Hall Renovation: This Norman Campus project involves the renovation of space which has been vacated by the School of Petroleum and Geological Engineering's move to the Energy Center to create space for use by other programs of the College of Engineering. This 64-year-old structure must be brought into compliance with fire safety and handicapped access codes if it is to be fully utilized for academic purposes. The University has dire needs for renovated space. The proposed budget for this project is \$1,400,000.
21. Carson Engineering Center Renovation: This Norman Campus project involves the renovation of space which has been vacated by the relocation of the School of Chemical Engineering and Materials Science to the Energy Center into space for use by the School of Electrical Engineering and Computer Science and other programs of the College of Engineering. The space in its current condition and configuration does not meet the department's requirements and therefore is hindering teaching and research activities. The proposed budget for this project is \$2,600,000.
22. Oklahoma Center for Continuing Education Building Renovations: This project will provide the funds needed to renovate approximately 38,000 net assignable square feet of space in the Forum Building, which is located on the Norman Campus, to modernize this space to meet the current needs of OCCE. The University is currently losing educational programs to other campuses because of inadequate space and technologically obsolete conference facilities. It is critical that the 27-year-old facilities be updated. The proposed budget for this project is \$1,800,000.
23. Health Sciences Center Biomedical Sciences Building Renovation: This project involves the renovation of the first floor of the Biomedical Sciences Building to meet the projected research space requirements of the College of Dentistry. This will be done after relocating most of the current first floor occupants to the new Research Tower. This renovation will comply with all current fire, life safety and handicapped user code requirements. The proposed budget for this project is \$250,000.
24. OU Tulsa Medical College Administration Building Ventilation Improvements: This project involves the installation of thermopane windows and the upgrading of heating, ventilation, and air conditioning systems to provide better temperature control and to improve energy efficiency of the building. The proposed budget for this project is \$50,000.

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Interim President Swank recommended that the Board of Regents approve a consolidated list of high priority, emergency renovation projects for the Norman Campus, Health Sciences Center, and OU Tulsa Medical College.

Regent Noble and others requested that when proposals of this type are presented to the Board, information on the location of the facility on campus, how the building/facility will be used, number of square feet involved in the project, etc. be included.

During the discussion of the projects, Dr. Swank agreed that the list is "not set in concrete" and that the list of projects may be changed by this Board as required.

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

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 C. No action was required.

CERTIFICATION PROGRAM FOR K-12 CURRICULUM ADMINISTRATION

The Oklahoma State Department of Education recently created the curriculum administration certification program designed to qualify personnel to serve in curriculum/supervision positions at the school and district level. This new certification program will provide a trained pool of professionals for the roles and functions of leadership in curriculum matters and will also provide a much-needed career option for teachers other than administration certification programs. Those earning this certificate will take leadership roles in Oklahoma school districts and will be responsible for planning curriculum and improving instructional practice in the schools of our State.

As OU has in place all elements to offer this certificate and the faculty in the College of Education's Department of Educational Leadership and Policy Studies, the Education Professions Division, and the Dean of the College have endorsed and support the addition of this certification program, the College of Education is asking the State Department of Education for approval to add the curriculum administration certification program to the list of options available to administrators and potential administrators in the State. There is already considerable interest among graduate students and applicants in pursuing this certificate when it is available.

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The proposed program will prepare teachers at their certification level of choice: endorsement, 9-12 hours, post-baccalaureate degree; provisional, 60 hours, including a minimum of 24 hours post-master's degree; and standard, 72 hours, including a minimum of 40 hours post-master's degree. Standard certification will qualify the holder to serve at the district level in positions such as assistant or deputy superintendent of curriculum/instruction. Presently to serve in such a position, a professional must hold a general superintendent's certificate.

If the College receives State Department of Education approval, the University will be able to offer the new certification program for K-12 curriculum administration, beginning in the Fall of 1989.

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

NORMAN CAMPUS ACADEMIC PERSONNEL ACTIONS

Leaves of Absence:

Sabbatical Leaves of Absence:

John I. Biro, Professor of Philosophy, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research.

William R. Carmack, Regents' Professor of Communication, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research and write.

Samuel G. Chapman, Professor of Political Science, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research.

Gary B. Cohen, Associate Professor of History and of Women's Studies, sabbatical leave of absence with full pay, January 1, 1990 to May 16, 1990. To do research and write.

Alan P. Covich, Professor of Zoology, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research.

Robert M. Davis, Professor of English, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To write.

Walter L. Dillard, Assistant Professor of Zoology, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research.

R. Douglas Elmore, Associate Professor of Geology and Geophysics, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research.

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Eugene Enrico, Professor of Music, sabbatical leave of absence with half pay, August 16, 1989 to May 15, 1990. To do research.

Tzvi Gal-Chen, Professor of Meteorology, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research, study and write.

Richard W. Hemingway, Eugene O. Kuntz Professor of Oil, Gas, and Natural Resources Law, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research and write.

Larry B. Hill, Professor of Political Science, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research, write, and teach.

Drew L. Kershen, Professor of Law, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research and write.

Michael Langenbach, Professor of Education, sabbatical leave of absence with full pay, July 1, 1989 to January 1, 1990. To write.

Kyung Bai Lee, Associate Professor of Mathematics, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research.

David London, Associate Professor of Geology and Geophysics and Director, Electron Microprobe Laboratory, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research and travel.

Richard G. Mallinson, Assistant Professor of Chemical Engineering and Materials Science, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research.

Donald A. Murry, Professor and Director of Economics, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research and accept an appointment without pay with the Oklahoma Tax Commission.

Jon F. Nussbaum, Associate Professor of Communication, sabbatical leave of absence with full pay, January 1, 1990 to May 16, 1990. To write, travel, and do research.

Roy J. Percy, Professor of English, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research and write.

Joanna E. Rapf, Associate Professor of English, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research and write.

Jim Richstad, Professor of Journalism and Mass Communication, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To write and travel.

Yoshi K. Sasaki, George Lynn Cross Research Professor and Professor of Meteorology, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research, write, and travel.

Ronald Schleifer, Professor of English, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To write.

Donald E. Secrest, Associate Professor of Political Science, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research and write.

Daniel C. Snell, Associate Professor of History, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research and write.

Hans-Joachim Spaeth, Professor of Geography, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research and write.

J. Kirker Stephens, Professor of Economics, sabbatical leave of absence with half pay, August 16, 1989 to May 16, 1990. To do research and study.

Leale E. Streebin, Professor of Civil Engineering and Environmental Science, sabbatical leave of absence with full pay, August 16, 1989 to January 1, 1990. To do research and write.

Patrick K. Sutherland, Professor of Geology and Geophysics, sabbatical leave of absence with half pay, August 16, 1989 to January 1, 1990. To do research.

Gordon E. Uno, Associate Professor of Botany and Microbiology, sabbatical leave of absence with full pay, January 1, 1990 to May 16, 1990. To do research and write.

Alan R. Velie, Professor of English, sabbatical leave of absence with full pay, January 1, 1990 to May 16, 1990. To write.

Leaves of Absence Without Pay

Tom W. Boyd, Associate Professor of Philosophy, leave of absence without pay, August 16, 1989 through May 15, 1990. To continue as Minister in Iowa City, Iowa.

David J. Moore, Assistant Professor of Business Administration, leave of absence without pay, August 16, 1989 through May 15, 1990. To serve as a Visiting Assistant Professor of Marketing at the University of Michigan.

Igor Reider, Assistant Professor of Mathematics, leave of absence without pay, August 16, 1989 to May 15, 1990. To accept a Mathematical Sciences Postdoctoral Research Fellowship.

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Stephen T. Threlkeld, Associate Professor of Zoology, leave of absence without pay, August 16, 1989 through May 15, 1990. To accept a National Science Foundation appointment.

Appointments or Reappointments:

Edwin G. Corr, reappointed Visiting Henry Bellmon Chair of Public Service and Diplomat-in-Residence, without remuneration, July 1, 1989 through June 30, 1990.

Logan Wright, reappointed Professor of Psychology, annual rate increased from \$22,021 for 9 months (\$2,446.78 per month), .50 time, to annual rate of \$22,713 for 9 months (\$2,523.67 per month), .50 time, August 16, 1989 through May 15, 1990. Paid from 127-283, Psychology, pos. 702.60.

William A. Cain, Visiting Associate Professor of Botany and Microbiology, rate of \$5,000 for 4.5 months, part time, January 1, 1989 through May 15, 1989. Paid from 127-282, Botany and Microbiology, pos. 925.60.

Scott C. Linn, Ph.D., Associate Professor of Finance, annual rate of \$63,000 for 9 months (\$7,000.00 per month), August 16, 1989 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 91.60.

Peter Ellery Graves, J.D., Associate Professor of Law, annual rate of \$42,000 for 9 months (\$4,666.67 per month), August 16, 1989 through May 15, 1990. Paid from 227-201, College of Law, pos. 28.65.

Michael Anthony Scaperlanda, J.D., Associate Professor of Law, annual rate of \$42,000 for 9 months (\$4,666.67 per month), August 16, 1989 through May 15, 1990. Paid from 227-201, College of Law, pos. 6.65.

Terry Lynn Crain, Assistant Professor of Accounting, annual rate of \$55,000 for 9 months (\$6,111.11 per month), August 16, 1989 through May 15, 1990. If Ph.D. not complete by August 16, 1989, title to be changed to Acting Assistant Professor of Accounting and salary changed to \$52,000 for 9 months. Paid from 127-213, Business Administration Instruction, pos. 20.60.

Lesley M. Rankin-Hill, Assistant Professor of Anthropology, annual rate of \$28,000 for 9 months (\$3,111.11 per month), August 16, 1989 through May 15, 1990. If Ph.D. not complete by August 16, 1989, title to be changed to Acting Assistant Professor and salary changed to \$26,000 for 9 months. Paid from 127-202, Anthropology, pos. 2.60, and 127-402, Anthropology Research, pos. 2.65.

Deborah Imel Nelson, Ph.D., Assistant Professor of Civil Engineering and Environmental Science, annual rate of \$37,000 for 9 months (\$4,111.11 per month), August 16, 1989 through May 15, 1990. Paid from 127-222, Civil Engineering and Environmental Science, pos. 29.60, and 127-422, Civil Engineering and Environmental Science Research, pos. 29.65.

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Richard Allen Barney, Assistant Professor of English, annual rate of \$28,000 for 9 months (\$3,111.11 per month), August 16, 1989 through May 15, 1990. If Ph.D. not complete by August 16, 1989, title to be changed to Acting Assistant Professor and salary changed to \$26,000 for 9 months. Paid from 127-234, English, pos. 8.60, and 127-434, English Research, pos. 8.65.

Josepha Catharine Elisabeth Lanters, Ph.D., Visiting Assistant Professor of English, annual rate of \$21,000 for 9 months (\$2,333.33 per month), August 16, 1989 through May 15, 1990. Paid from 127-234, English, pos. 701.60.

Jae Ha Lee, Ph.D., Assistant Professor of Finance, annual rate of \$58,000 for 9 months (\$6,444.44 per month), August 16, 1989 through May 15, 1990. Paid from 127-213, Business Administration Instruction, pos. 92.60.

F. Jamil Ragep, Ph.D., Assistant Professor of History of Science, annual rate of \$32,000 for 9 months (\$3,555.55 per month), August 16, 1990 through May 15, 1991. Paid from 127-247, History of Science, pos. 1.60, and 127-447, History of Science Research, pos. 1.65.

Ara Basmajian, Assistant Professor of Mathematics, annual rate of \$35,000 for 9 months (\$3,888.88 per month), August 16, 1989 through May 15, 1990. Paid from 127-264, Mathematics, pos. 5.60, and 127-464, Mathematics Research, pos. 5.65.

Walter Vannini, Ph.D., Assistant Professor of Mathematics, annual rate of \$36,000 for 9 months (\$4,000.00 per month), August 16, 1989 through May 15, 1990. Paid from 127-264, Mathematics, pos. 7.60, and 127-464, Mathematics Research, pos. 7.65.

Kimberly E. Contag, Assistant Professor of Modern Languages, Literatures, and Linguistics, annual rate of \$26,000 for 9 months (\$2,888.89 per month), August 16, 1989 through May 15, 1990. If Ph.D. not complete by August 16, 1989, title to be changed to Acting Assistant Professor and salary changed to \$24,000 for 9 months. Paid from 127-268, Modern Languages, Literatures, and Linguistics, pos. 15.60, and 127-468, Modern Languages, Literatures, and Linguistics, pos. 15.65.

Charles John Ireland, Assistant Professor of Modern Languages, Literatures, and Linguistics, annual rate of \$28,000 for 9 months (\$3,111.11 per month), August 16, 1989 through May 15, 1990. If Ph.D. not complete by August 16, 1989, title to be changed to Acting Assistant Professor and salary changed to \$26,000 for 9 months. Paid from 127-268, Modern Languages, Literatures, and Linguistics, pos. 2.60, and 127-468, Modern Languages, Literatures, and Linguistics Research, pos. 2.65.

Richard L. Kirkham, Ph.D., Visiting Assistant Professor of Philosophy, annual rate of \$26,500 for 9 months (\$2,944.44 per month), August 16, 1989 through May 15, 1990. Paid from 127-278, Philosophy, pos. 702.60.

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Scott A. Shalkowski, reappointed Visiting Assistant Professor of Philosophy, annual rate increased from \$26,000 for 9 months (\$2,888.89 per month) to annual rate of \$26,500 for 9 months (\$2,944.44 per month), August 16, 1989 through May 15, 1990. Paid from 127-278, Philosophy, pos. 701.60.

David Gordon Carnevale, Ph.D., Assistant Professor of Political Science, annual rate of \$29,000 for 9 months (\$3,222.22 per month), August 16, 1989 through May 15, 1990. Paid from 127-243, Political Science, pos. 29.60, and 127-443, Political Science Research, pos. 29.65.

Stephan Lewandowsky, Ph.D., Assistant Professor of Psychology, annual rate of \$30,000 for 9 months (\$3,333.33 per month), January 1, 1990 through May 15, 1990. Paid from 127-283, Psychology, pos. 20.60, and 127-483, Psychology Research, pos. 20.65.

Eunice Claudene McDowell, reappointed Assistant Professor of Social Work, annual rate increased from \$28,938 for 9 months (\$3,216.33 per month) to annual rate of \$30,838 for 9 months (\$3,426.44 per month), August 16, 1989 through May 15, 1990. Paid from 127-288, Social Work, pos. 701.60.

Peter Briand Wood, Ph.D., Assistant Professor of Sociology, annual rate of \$28,000 for 9 months (\$3,111.11 per month), August 16, 1989 through May 15, 1990. Paid from 127-289, Sociology, pos. 4.60, and 127-489, Sociology Research, pos. 4.65.

- * Gregory John Stumpf, Research Associate, Cooperative Institute for Mesoscale Meteorological Studies, annual rate of \$23,500 for 12 months (\$1,958.33 per month), March 20, 1989 through June 30, 1989. Paid from 155-871, Cooperative Institute for Mesoscale Meteorological Studies I.
- * Xavier De LasHeras, Visiting Research Associate in Geology and Geophysics, annual rate of \$22,800 for 12 months (\$1,900.00 per month), May 1, 1989 through October 31, 1989. Paid from 127-442, Geology and Geophysics Research, pos. 711.65, and 155-931, Migration of Oil, pos. 711.65.
- * Grahame Danby, Visiting Research Fellow in Physics and Astronomy, annual rate of \$22,000 for 12 months (\$1,833.33 per month), August 1, 1989 through December 31, 1989. Paid from 157-672, Electron Impact, pos. 905.65.
- * Henry Ernest Lowood, Research Fellow, Rockefeller Fellowship, annual rate of \$45,429 for 12 months (\$3,785.71 per month), March 21, 1989 through July 6, 1989. Paid from 157-390, Fellowship Program, pos. 905.65.
- * Paul T. Bowen, Co-Principal Investigator, College of Engineering Grants, annual rate of \$23,094.07 for 12 months (\$1,924.51 per month), .49 time, February 1, 1989 through January 31, 1990. Paid from 157-139, Residential Water Meters, and 157-902, Use Patterns, pos. 905.

* Paid from grant funds; subject to the availability of funds

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Changes:

Paul B. Bell, Jr., Associate Professor of Zoology; given additional title of Faculty Administrative Fellow, Provost's Office, May 16, 1989 through May 15, 1990.

Donna J. Nelson, Assistant Professor of Chemistry and Biochemistry; given additional title of Faculty Administrative Fellow, Provost's Office, May 16, 1989 through May 15, 1990.

Nedria A. Santizo, title changed from Acting Head to Head, Catalog Department, and from Instructor to Assistant Professor of Bibliography, salary changed from annual rate of \$24,528 for 12 months (\$2,044.00 per month) to annual rate of \$32,000 for 12 months (\$2,666.67 per month), May 1, 1989 through June 30, 1989. Paid from 127-600, University Libraries, pos. 27.65.

C. M. Sliepcevich, George Lynn Cross Research Professor of Chemical Engineering and Materials Science; given additional title of Robert W. Hughes Centennial Professor, May 1, 1989.

Joel M. Snow, reappointed Senior Postdoctoral Research Associate in Physics and Astronomy, salary changed from annual rate of \$38,000 for 12 months (\$3,166.66 per month) to annual rate of \$40,000 for 12 months (\$3,333.33 per month), April 1, 1989 through March 31, 1990. Paid from 156-621, OU-High Energy Physics, pos. 905.65. Paid from grant funds; subject to availability of funds.

Resignations and/or Terminations:

John S. Cotner, Assistant Professor of Finance, July 31, 1989.

Michael R. Hand, Assistant Professor of Philosophy, August 15, 1989.

David L. Rinear, Professor of Drama, May 15, 1989.

Ralph D. Rogers, Assistant Professor of Geology and Geophysics, May 16, 1989.

Christine M. Smith, Associate Professor of Music, May 15, 1989.

Interim President Swank recommended approval of the academic personnel actions shown above.

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

Interim President Swank reported the death of the following:

Fulton K. Fears, Professor Emeritus of Civil Engineering and Environmental Science, on April 18, 1989.

CENTER FOR AEROSPACE PROGRAMS

Dr. Swank said in order to provide more effective coordination of the University's aviation related programs and to enable OU to contribute its expertise broadly to the aviation industry in the State, as well as nationally and internationally, the establishment of a Center for Aerospace Programs which will be housed in Continuing Education and Public Service has been proposed.

Provost Wadlow introduced Vice Provost Pappas for a presentation of information on the proposed Center. Vice Provost Pappas reviewed the trends supporting a renewed emphasis on aviation at OU. He said OU has special strengths and emphases in its programs that provide a basis for more involvement in aviation programs. He cited the following:

1. Various faculty, research, and consulting activities.
2. A \$20 million FAA contract for air traffic controller training and research.
3. FAA Management Training Programs.
4. Aerospace degrees in the School of Aerospace and Mechanical Engineering.
5. Max Westheimer Airpark and a flight training school.
6. National recognition of involvement in aviation.
7. Possible related degrees in Meteorology, Management, Public Administration, Psychology, other Engineering areas, etc.

As an academic leader in the aviation industry, Dr. Pappas said OU seeks to concentrate its resources to support and expand the nation and State's aviation economy. He believes this can be accomplished by merging existing aviation-related educational and applied research programs at the University with newly developed services leading to a Continuing Education resource center to be called the Center for Aerospace Programs. Such a Center could consolidate University resources to benefit the aviation industry and establish the University's leadership role in the State's post-secondary and higher education systems offerings in support of aviation.

Vice Provost Pappas explained the entities, some currently ongoing and others proposed, that will go in the Center as follows:

1. Air Traffic Controller training
2. Aeronautical Institute for Research and Training (AirTrain)
3. Interdisciplinary degree program
4. Aviation management and executive training
5. Career planning and internships

6. Youth programs/space academy
7. Education training programs
8. International air traffic controller training/CESL
9. Pilot training, commercial and private

Dr. Pappas then presented examples of linkages and activities that need to take place in order to move forward with the establishment of this program. He distributed a document explaining this proposal in more detail.

Dr. Pappas said there is a window of opportunity during which OU must act. At the least, he said, the University is capable of supporting the academic needs of the State's aviation industry by delivering technically suitable interdisciplinary degree programs. At the highest level, the University is capable of setting the pace for higher education's role in serving one of the most rapidly progressing industries - aviation.

In response to a question about the cost of developing the program, Dr. Pappas said he is anticipating the cost will be about \$100,000 to \$200,000 but they expect to do that through over-realization of the grants and contracts activity in Continuing Education and Public Service so the cost to the institution, or the State allocation, would be zero.

Dr. Swank said this is one of the most exciting programs that has been brought to him in the past year and one that gives OU an opportunity to assume leadership in an area where we do have expertise and one that will bring great rewards to the University and will provide a great service not only to Oklahoma but to the nation.

Provost Wadlow called attention to Dr. Pappas' statement about being the core of the aviation corridor. She said the background of that is that somebody in the State recently talked about the aviation corridor being from Dallas to Wichita. She said OU really wants to be known as the core of this aviation corridor and that is something that will be emphasized.

Interim President Swank recommended establishment of The University of Oklahoma Center for Aerospace Programs and the appointment of Dr. Richard Little as Interim Director.

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

RESEARCH AND VISITING SCHOLAR AGREEMENT

Kuraray Company, Limited of Osaka, Japan is a multi-national conglomerate dealing principally in chemicals, plastics and synthetic fibers. The company, along with several others, is a sponsor of Professor Robert Shambaugh's Center for Polymer and Fiber Research.

Kuraray has expressed an interest in having a scholar visit and study in Professor Shambaugh's laboratory for one to two years. They will pay all the expenses of his visit, including his salary, fringe benefits, travel expenses, and so forth. In addition, they will award the University a research contract, with Professor Shambaugh as Principal Investigator, to conduct certain research in an area in which they are interested and to train their employee in relevant techniques used in the research.

The contract to cover the research and the visit provides, among other things, that the University will own the patent or copyright rights to any discovery, invention or development which comes out of the research with the company getting the right of first refusal to a license on the technology on terms to be negotiated.

Interim President Swank recommended that the Board of Regents authorize entering into an agreement with Kuraray Company, Limited as set forth above.

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

PATENT AND COPYRIGHT POLICIES

The Patent and Copyright Policies were included in the agenda for this meeting as agreed at the April meeting. Dr. Swank said the Patent Policy provides for University ownership of inventions, patentable or not, made by faculty, staff, and students when they are made using University resources or resources provided through the University. There are provisions to share any income generated by inventions with inventors and the academic departments of inventors so as to give incentives to individuals to pursue the patenting and commercialization process through the University.

Although the Copyright Policy provides for University ownership of copyrightable material under certain circumstances, in effect it cedes essentially all copyrightable material to the individual creator in most circumstances. Dr. Swank said the Copyright Policy is still under review within the University and it is the feeling that it is somewhat out of date. Chief Legal Counsel Fred Gipson stated the committee looking at the policy has completed the initial draft but it still must go through the University process and it will be submitted to the Faculty Senates for their consideration. As soon as it has been through the process, he said, it will be brought back to the Board and he anticipated that probably would be September or October. He said the administration does not anticipate recommending any changes in the current Patent Policy because it is a workable policy and we've never experienced any difficulties with it.

A report prepared by Vice Provost Kenneth Hoving on patenting, copy-righting, and commercialization of intellectual property was included in the agenda for this meeting. Vice Provost Hoving reviewed some of the information presented in the report. In addition, he distributed a copy of a letter recently received from Dr. G. J. Fonken, Executive Vice President and Provost at the University of Texas at Austin. He said UT Austin has about \$136 million per year in sponsored research and over the last eight years they have generated about 150 disclosures. Of that number, they have licensed about eight. During this same period of time, OU has licensed two. Dr. Hoving called attention to the fact that UT Austin has generated about \$1.1 million in revenue over the past several years and their costs have been slightly in excess of that revenue so that they are yet to achieve a substantial net income from the patent program.

Dr. Hoving presented a chart showing OU's patent disclosures under the Patent Policy by calendar year from 1980 through 1988 which shows a very, very significant increase. He said there have been a total of 108 disclosures; they are currently working with 76 which are either in process, have been issued, or they are obtaining additional information. He also presented a chart on the commercialization accomplished by The University of Oklahoma which indicated 4% have been licensed (two), 6% licenses are under negotiation, and 6-10% are good prospects. He presented also a chart on the commercialization of licenses and royalties for all U.S. universities which indicates that about 10% of all patents issued recover the cost of the patent itself, about 1% make between \$10,000 and \$20,000, and less than 1/10th of 1% are really money makers. He said OU has not hit one of the big ones yet. He said what he needs at this time is additional help in marketing the patent disclosures that are available.

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

STUDENT CODE REVISIONS

At the February, 1989 meeting, a number of proposed revisions in the Student Code were presented. Most of these revisions were approved. The proposed changes in Titles 2.1 and 10.2 as shown below were tabled for further study and attaining additional information:

TITLE 2.1

Current Reading:

The student has the right not to be denied any right, privilege, position or status by reason of discrimination on the basis of race, color, creed, sex, national origin or political belief.

Proposed Reading:

The student has the right not to be denied any right, privilege, position or status by reason of discrimination on the basis of race, color, creed, sex, national origin, political belief or sexual orientation.

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Rationale:

This revision would include sexual orientation to those classes already protected against arbitrary discrimination under the Titles 2.1 and 10.2 of The University of Oklahoma Student Code. It would add The University of Oklahoma to the large number of universities who have issued such statements. This amendment would protect the rights of a portion of the student population.

TITLE 10.2

Current Reading:

Membership in registered student organizations shall not be denied any person on the basis of race, creed, religion, national origin, or disability nor shall membership be denied on the basis of sex, unless the very purpose of the organization would be defeated if sex discrimination were not allowed, provided, however, that the purpose of the organization must be consistent with public policy as established by prevailing University Community standards, and that the person be willing to subscribe to the stated aims and meet the stated obligations of the organization.

Proposed Reading:

Membership in registered student organizations shall not be denied any person on the basis of race, creed, religion, national origin, sexual orientation, or disability nor shall membership be denied on the basis of sex, unless the very purpose of the organization would be defeated if sex discrimination were not allowed, provided however, that the purpose of the organization must be consistent with public policy as established by prevailing University Community standards, and that the person be willing to subscribe to the stated aims and meet the stated obligations of the organization.

Rationale:

Presently, there are no provisions which protect students at this University from being discriminated against arbitrarily in classrooms, membership to student organizations, and in employment on the basis of his/her sexual orientation. This revision will add sexual orientation to those groups which are already protected against arbitrary discrimination in The University of Oklahoma to the large number of universities who have issued such statements.

It is wrong to allow this kind of discrimination to exist unchecked. This revision will further assure an equal opportunity to education.

The vote from the Student Code Revision Committee was 6/2 against these revisions for the following reasons:

1. These recommendations go beyond the scope of federal and State laws regarding discrimination. It is our understanding that the University has always followed and used the body of the law as its guideline. Accepting these recommendations, therefore, would be contrary to our own practice.
2. Once these are accepted, the University might then have to deal with the issue of other classes or groups who demand inclusion. Since there are no guidelines in law for determining which additional groups should be included, the University would have to create its own guidelines. We do not believe this to be a sound position for the University.
3. The University already has procedures in place for the protection of students, including gay students. This institution takes the appropriate steps anytime a student is unfairly or abusively treated. This has included gay students in the past and will continue in the future. Ill treatment of any student is not tolerated at The University of Oklahoma.

These revisions were forwarded to the Graduate Student Senate and approved. Student Congress approved both as shown below (changes underlined).

TITLE 2.1

The student has the right not to be denied any right, privilege, position or status by reason of discrimination on the basis of race, color, creed, sex, national origin, political belief or sexual orientation. unless the case falls under the guidelines set forth in 10.2.

TITLE 10.2

Membership in registered student organizations shall not be denied any person on the basis of race, creed, religion, national origin, sexual orientation, or disability nor shall membership be denied on the basis of sex and/or sexual orientation unless the very purpose of the organization would be defeated if sex and/or sexual orientation discrimination were not allowed, provided however, that the purpose of the organization must be consistent with public policy as established by prevailing University Community standards, and that the person be willing to subscribe to the stated aims and meet the stated obligations of the organization.

At its February 13, 1989 meeting, the Norman Campus Faculty Senate approved by a vote of 30 in favor, 6 opposed, and 4 abstentions the following recommendation brought forward by the Senate's Ad Hoc Committee on Anti-Discrimination Policies:

The Faculty Senate supports the changes in Titles 2.1 and 10.2 of the Student Code that were recommended by the Student Congress and the Graduate Student Senate to The University of Oklahoma Board of Regents and deferred by the Regents at their February 10 meeting.

The Senate also approved, by a vote of 30 in favor, 4 opposed, and 5 abstentions the following recommendation brought forward by the Ad Hoc Committee:

The Faculty Senate will recommend to the Employee Executive Council establishing a joint committee of the Senate and Council to draft a similar policy statement that would protect faculty and staff members at The University of Oklahoma from discrimination based on sexual orientation.

Following the February Regents' meeting, the administration began gathering information about the policy of institutions concerning the prohibition of discrimination on the basis of sexual orientation. Given the complexity of this issue, a summary of this survey was compiled in order to bring as much clarity as possible to the issue. A copy was included in the agenda.

Some noteworthy points arise from an examination of this summary:

1. Of the seven Big 8 institutions, four additional universities in the region, and OU:
 - A. Eight do not include sexual orientation in any university policy. (Nebraska, Missouri, Kansas State, Colorado, Oklahoma State, Southern Methodist, University of Texas, and University of Oklahoma)
 - B. One provides protection limited to university sponsored or approved activities. (University of Kansas)
 - C. One refers to sexual orientation in a presidential statement without creating any additional protections. (Iowa State)
 - D. Two have proposals, of which one provides only limited protection, (University of Arkansas) and one creates a protected class (Texas A & M)
2. Of the other 17 institutions and systems contacted:
 - A. Only three provide complete protection with the federally protected classes in all areas of the institution similar to the proposed Student Code revisions. (Harvard, Vassar, and Babson)
 - B. One system and two institutions have no policy but are controlled by state or local law addressing sexual orientation. (State University of New York, Cornell, and George Washington University)

- C. One system and one institution provide limited protections separated from federally protected classes. (California System and Portland State)
- D. Six institutions provide some protections, limited in scope. (University of Michigan, Rutgers, University of Pennsylvania, Ohio State, MIT, and Rensselaer)
- E. One does not include sexual orientation in any university policy. (St. Cloud)
- F. One provides limited acknowledgment without creating additional protections. (Ohio University)
- G. One institution prohibits harassment and abuse without language creating a protected class. It also is a member of the system in C above. (University of California at Berkley)

This clarifies information previously presented to the Regents regarding the nature and extent of policies at other institutions addressing this issue. From this survey, broad protections similar to the proposed Student Code revisions are exceptions rather than the common practice.

After lengthy discussions with University Legal Counsel, the Affirmative Action Officer, UOSA leaders and GLA leaders, Vice President Adair recommended that based on problems and concerns of creating a protected class which is not mandated by local, state or federal laws, the proposed revisions to the Student Code not be approved.

Memoranda from Mr. Lawrence E. Naifeh, Legal Counsel, and Dr. Beth Wilson, Assistant to the President, both dated November 21, 1988 pertaining to this issue were included in the agenda.

Dr. Swank said Vice President Adair ordinarily does not propose Student Code changes when the students are not on campus. In this particular case, however, the leadership of the UOSA and the GLA have requested that this issue be presented to the Board of Regents at the May meeting.

Interim President Swank recommended that the Board of Regents not approve the Student Code revisions proposed in Titles 2.1 and 10.2.

Regent White called on Vice President Adair who reviewed briefly the information included in the agenda as stated above and the background of the discussion proposed. She said unfortunately the administration and the student leadership have had to agree to disagree about the recommendations regarding these Student Code revisions. She believes it is important that the Regents hear the different perspectives because this is a fairly important issue on campus. She introduced the following students who made presentations:

Tom Neal, author of the proposed Student Code revisions
and immediate past co-chair of the Gay Lesbian Alliance
Randy McDaniel, President of The University of Oklahoma
Student Association
Kathy Martin, Chair of the Graduate Student Senate
Craig Adkins, Chair of Student Congress
Kevin Kuykendall, President of the Interfraternity Council

In addition, she said the administration views will be expressed primarily by Larry Naifeh, University Legal Counsel, and Ms. Beth Wilson, University Affirmative Action Officer.

Each of the students listed addressed the Regents briefly explaining their reason for supporting these Student Code revisions and their interest in eliminating the discrimination that the gay citizens in society have been subjected to. Mr. Kuykendall especially addressed the concern of the Interfraternity Council. Mr. Neal indicated this issue would not go away, that it has been brought before the Board before, and if necessary, it will be brought back again and again until positive action is taken.

Mr. Naifeh said his office was asked to look at the Code revisions from the legal standpoint. He said they have never interpreted the Code revision or said that the Regents can or cannot adopt these provisions; that is within the authority of the Board of Regents to make that kind of policy decision. He said the legal counsel review has been for the sole purpose of telling the student leaders and informing the Board of Regents of the affect of the proposed Student Code revisions; that as written they establish sexual orientation as a protected class, which is contrary to the current state of the law in the United States. So this code provision if approved would be contrary to federal and State laws and regulations. He also commented on its affect on fraternities and sororities and the proposal by Student Congress which they believe exempts fraternities and sororities. Unfortunately, he said, that language was not reviewed by Legal Counsel and he does not believe that it does exempt fraternities and sororities. Mr. Naifeh also commented on the language and policies of the other institutions that were contacted. He reviewed the information that was included in the agenda. He said basically it is not the norm to have a policy as extensive as the one that is before the Regents.

Dr. Wilson said she would share some issues she thinks the Regents should take into consideration in deciding their action on the changes proposed by the students. She said with all of the constitutionally or statutorily protected classes there are laws, regulations, and enforcement agencies which spell out the scope of their protection, and in no case is there absolute protection. There are exemptions, limitations, exceptions and policy interpretations that carve out the boundaries of the protection that is afforded and there really are not those kinds of limitations in the policy proposed by the students. In effect then, if approved, a protected class would be created that would have more extensive protection than those classes which now have been constitutionally or statutorily created by law. She expressed concerns also about the administration of the policy and said she thinks there are procedural

issues that need to be considered. One of those is in the investigation of complaints. She said the impact of this has not been really looked at from this standpoint. Another problem is determining precisely what constitutes discrimination of this nature. In the absence of any law, agency guideline or judicial interpretation, Dr. Wilson said there is not really a clear definition of what sexual orientation means or the scope of the protection. Another issue, she said, is how to identify who is entitled to protection and if that is to be accomplished through self identification, how is this done without violating the privacy rights of other individuals who might be involved in a complaint situation. She commented on a further issue that might have future implications. She said with all other protected classes there are record-keeping requirements, affirmative action programs, policies and procedures that are designed not only to increase the representation but to enhance the individual's participation within the University. The issue then becomes whether the Regents are planning to start keeping records on this particular class and whether they are prepared to develop programs designed to increase the representation of, or the participation of this particular class as well. She suggested these are issues the Regents should consider when thinking about this policy proposal.

After further brief discussion, Regent White expressed appreciation for all of the work that everyone has done on this issue and for the complete discussion here. He complimented Tom Neal for his efforts and his determination. He said however the vote turns out he wants the record to show that the Board of Regents is against any discrimination. Regent Lewis commented that on the advice of Legal Counsel she thinks she must support the recommendation as it is presented. Regent Gullatt concurred and said that particularly in listening to Dr. Wilson's statement, the Regents might be creating more problems than they can solve if the proposed revisions were approved. He suggested the institution should stay within established guidelines where there are rules and procedures set up already. Regent Gullatt moved approval of the President's recommendation. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

Dr. Swank said the University will not condone harassment of any person on the campus for any reason and the administration will make sure there is an appropriate harassment policy in place. No one in an educational environment, he said, should be subjected to harassment because of sexual orientation or because of any kind of belief.

COMMITMENT OF ASSOCIATES FUNDS

At the October 13, 1988 meeting (page 20661), the Board of Regents approved the commitment of \$100,000 of University of Oklahoma Associates funds to support research and creative activity. It is requested that \$75,363 of these previously committed Associates funds be earmarked for the purchase of the argon-ion laser equipment.

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Faculty in the Department of Chemistry and Biochemistry have been studying the chemical reactions of metabolic enzymes and their potential regulation. The multifrequency phase/modulation fluorometer with the 15-watt argon laser has the capability to examine this enzyme activity which occurs within a few billionths of a second. The results of the research will have far reaching implications to the field of medicine as medical treatment often involves an attempt to therapeutically correct or compensate for a pathological alteration of metabolism.

Interim President Swank recommended that the Board of Regents approve the commitment of \$75,363 of University of Oklahoma Associates funds in support of the purchase of a multifrequency phase/modulation fluorometer with 15-watt argon-ion laser.

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

NORMAN CAMPUS ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

Leaves of Absence:

Thomas A. Cox, Course Moderator, Management Training Center, Continuing Education and Public Service, leave of absence without pay, May 31, 1989 through June 1, 1990.

Jeanne L. Crabtree, Editorial Advisor, Law Reviews, Oklahoma Law Review and American Indian Law Review, sick leave of absence with full pay, March 1, 1989 through August 31, 1989.

Appointments or Reappointments:

Raymond Howe, Senior Program Development Specialist (Coordinator/Trainer), Bilingual Education Multifunctional Resource Center, Continuing Education and Public Service, annual rate of \$23,250 for 12 months (\$1,937.50 per month), .75 time, March 13, 1989 through September 30, 1989. Professional Staff. Paid from 157-146, Multifunctional Resource Center, pos. 905.65. Paid from grant funds; subject to availability of funds.

Marsha McCain, Financial Analyst, Printing Services, annual rate of \$27,000 for 12 months (\$2,250.00 per month), April 17, 1989. Professional Staff. Paid from 147-309, University Printing Services, pos. 9.65.

Janis M. Paul, Acting Director, Center for English as a Second Language, Continuing Education and Public Service, annual rate of \$31,000 for 12 months (\$2,583.33 per month), July 1, 1989 through June 30, 1990. Administrative Staff. Paid from 127-579, Center for English as a Second Language, pos. 1.65.

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- * David W. Stamps, Program Development Specialist, Public Responsibility and Community Affairs, School Based Demo, Cooperative Alcohol and Drug Program, Desegregation Assistance Center, Continuing Education and Public Service, annual rate of \$22,000 for 12 months (\$1,833.33 per month), February 13, 1989 through June 30, 1989. Professional Staff. Paid from 127-535, Public Responsibility and Community Affairs, pos. 701.65; 157-578, Demonstration Model; 157-627, Cooperative Training; 157-712, IDRA Consulting 1989, pos. 905.65.

Changes:

Patricia Bekele, title changed from Director, Student and Public Relations, to Coordinator, College Public Relations, Dean's Office, College of Business Administration, March 9, 1989. Changed from Managerial Staff to Professional Staff.

- * Joseph A. Bradley, Software Consultant, Geosciences Computer Network and National Science Foundation Presidential Young Investigator, salary changed from annual rate of \$22,000 for 12 months (\$1,833.33 per month) to annual rate of \$23,100 for 12 months (\$1,925.00 per month), May 2, 1989. Paid from 127-491, Geosciences Computer Network, pos. 178.65, and 157-842, Convective Modeling, pos. 905.65.

Michael Clopton, Coordinator, Athletic Travel, Athletics Department, salary changed from annual rate of \$26,000 for 12 months (\$2,166.66 per month) to annual rate of \$27,300 for 12 months (\$2,275.00 per month), May 1, 1989. Paid from 171-121, Athletics Department, pos. 109.65. Probationary increase.

Arthur J. Elbert, Vice President for Administrative Affairs, increase in annual expense allowance from \$2,500 to \$6,500, effective immediately.

Jim A. Estes, title changed from Groundskeeper II to Superintendent, Golf Course, salary changed from annual rate of \$15,558 (\$7.48 per hour) to annual rate of \$28,000 for 12 months (\$2,333.33 per month), March 1, 1989. Changed from Hourly to Managerial Staff. Paid from 179-159, University Golf Course, pos. 3.65.

Fred Gipson, Chief Legal Counsel; given additional title of Adjunct Assistant Professor of Political Science, August 16, 1989 through December 31, 1989.

John Hawley, Manager, Engineering Computer Network; given additional title of Adjunct Assistant Professor of Engineering, January 1, 1989 through June 30, 1989.

- * Barbara J. Laquer, title changed from Program Development Specialist to Senior Program Development Specialist, Southwest Regional Center for Drug Free Schools and Communities, Continuing Education and Public Service, salary changed from annual rate of \$34,793 for 12 months (\$2,899.42 per month) to annual rate of \$35,600 for 12 months (\$2,966.67 per month), January 1, 1989 through October 15, 1989. Paid from 157-776, Southwest Center 1989, pos. 905.65.

- * Paid from grant funds; subject to availability of funds

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* Bill D. Lee, Senior Program Development Specialist, Southwest Regional Center for Drug Free Schools and Communities, Continuing Education and Public Service; given additional title of Interim Director, Southwest Regional Center for Drug Free Schools and Communities, February 1, 1989 through June 30, 1989.

* Junior L. Loyd, title changed from ATC Developer to CTO Instructor, FAA Air Traffic Controllers, salary changed from annual rate of \$33,384 for 12 months (\$2,782.00 per month) to annual rate of \$26,312.04 for 12 months (\$2,192.67 per month), April 1, 1989 through March 31, 1990. Professional Staff. Paid from 156-092, FAA Payroll Clearing, pos. 905.

* Lisa J. McArthur, Administrative Assistant, GEOSAT and Cooperative Institute for Applied Remote Sensing, salary changed from annual rate of \$22,200 for 12 months (\$1,850.00 per month) to annual rate of \$23,754 for 12 months (\$1,979.50 per month), April 1, 1989 through June 30, 1989. Paid from 157-250, GEOSAT Support, and 157-432, Remote Sensing 1988.

Dwight D. Moore, Software Consultant, Geosciences Computer Network, salary changed from annual rate of \$22,000 for 12 months (\$1,833.33 per month) to annual rate of \$23,100 for 12 months (\$1,925.00 per month), May 2, 1989. Paid from 127-491, Geosciences Computer Network, pos. 177.65. Probationary increase.

* Carol S. Robinson, Program Coordinator, Growing Up Strong, Continuing Education and Public Service, salary changed from annual rate of \$20,000 for 12 months (\$1,666.67 per month) to annual rate of \$21,000 for 12 months (\$1,750.00 per month), March 15, 1989 through April 30, 1989. Paid from 157-673, GUS FY 1989, and 157-755, GUS 5-6, pos. 905.65.

Bette J. Scott, Assistant Director, Career Planning and Placement Service; given additional title of Adjunct Instructor in Business Administration, March 14, 1989 through June 30, 1989.

Jeffrey Stark, title changed from Classroom Scheduler to Manager, Registration and Classroom Scheduling, Admissions and Records, salary changed from annual rate of \$27,500 for 12 months (\$2,291.67 per month) to annual rate of \$36,300 for 12 months (\$3,025.00 per month), July 1, 1989. Managerial Staff. Paid from 127-130, Admissions and Records, pos. 13.65.

Earl N. Stone, title changed from Interim Director of Public Safety to Deputy Chief of Operations, Department of Public Safety, salary changed from annual rate of \$33,200 for 12 months (\$2,766.67 per month) plus \$5,000 annually during interim position, to annual rate of \$38,200 for 12 months (\$3,183.33 per month), April 7, 1989. Administrative Staff. Paid from 127-709, Public Safety, pos. 5.65.

* Paid from grant funds; subject to availability of funds

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Resignations and/or Terminations:

Dale G. Campbell, Education Specialist, FAA Air Traffic Controllers, February 24, 1989 (with accrued vacation through March 9, 1989).

Patricia J. Lansmon, ISD Specialist, FAA Air Traffic Controllers, January 31, 1989 (with accrued vacation through February 3, 1989).

Vickie E. Smith, Programmer II, University Computing Services, April 7, 1989 (with accrued vacation through April 17, 1989).

Retirements:

Robert W. Sharp, Coordinator, Design and Construction, Auxiliary Services, May 31, 1989 (with accrued vacation through July 19, 1989).

Patricia J. Smith, Manager of Registration, Admissions and Records, June 30, 1989.

Interim President Swank 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 White, Hogan, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved. Regent Sarratt was out of the room at the time of this vote.

PROPOSALS, CONTRACTS, AND GRANTS

A summary of proposals for research or training grants for the Norman Campus for March, 1989 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.

Interim President Swank 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, he said, depending on these negotiations.

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

FACILITIES SECURITY CLEARANCE

In November, 1977 the Board of Regents appointed individuals occupying certain administrative positions on the Norman Campus as a Managerial Group for purposes of securing a securities facility clearance. The action has been

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modified several times because of changes of personnel and changes in the Board of Regents. The last resolution was approved in July, 1987 (page 19855). It is appropriate that the action be modified again at this time.

Interim President Swank recommended adoption of the following resolution:

That those persons occupying the following positions among the officers and members of The University of Oklahoma shall be known as the Managerial Group as described in the Industrial Security Manual for Safeguarding Classified Information:

President
Provost
Vice Provost for Research Administration

That the President and other members of the Managerial Group have been processed for personal clearances for access to classified information to the level of the facility clearing granted to The University of Oklahoma as provided for in the aforementioned Industrial Security Manual.

That the said Managerial Group is hereby delegated all of the Board's duties and responsibilities pertaining to the protection of classified information under classified contracts of the Department of Defense or User Agencies of its Industrial Security Program awarded to The University of Oklahoma.

That the following named members of the Board of Regents of The University of Oklahoma (unless they apply and are approved for security clearance) shall not have and will be effectively excluded from access to all classified information in the possession of The University of Oklahoma and shall not affect adversely the procedures established and approved under the Department of Defense Industrial Security Program for safeguarding of classified information that may be received at The University of Oklahoma:

Ronald H. White, M. D., Chairman, Board of Regents
Sarah C. Hogan, Vice Chairman, Board of Regents
Charles Sarratt, Regent
Sylvia A. Lewis, Regent
Sam Noble, Regent
E. Murray Gullatt, Regent
J. Cooper West, Regent

The authority and responsibilities of any individual named herein shall cease immediately upon cessation of his appointment to and service in the position designated herein.

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

ATHLETIC POLICIES

A number of recommendations pertaining to athletics were approved at the February Board meeting. Dr. Swank said during the past month additional steps have been taken to implement these actions. A report supplementing the reports sent in March and April was given to the Board of Regents prior to the meeting.

PURCHASE OF AIR HANDLING UNITS AND DUCTWORK

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.

This project of centrally air conditioning these two buildings was approved by the Board of Regents at the February, 1988 meeting (page 20124) with funding from the savings realized as a result of the recent refinancing of the Utility System Revenue Bond issue. This agenda item covers the purchase of equipment and the ductwork.

Air Handling Units (AHU)

Bids were received as follows:

<u>Item No.</u>	<u>Carrier Corp.</u>	<u>R&B Equip. Co.</u>	<u>Trane Co.</u>
1.	\$14,678.00	\$14,140.00	\$18,373.00
2.	5,433.00	6,583.00	6,631.00
3.	5,866.00	7,124.00	6,537.00
4.	<u>6,493.00</u>	<u>8,095.00</u>	<u>8,031.00</u>
Total	\$32,470.00	\$35,942.00	\$39,572.00

The AHU's offered by Carrier Corporation are "drawn-thrus" instead of "blow-thrus" per the bid specifications. The configuration of the ducting requires a "blow-thru" AHU. Although Carrier Corp. was aware of this requirement and had a "blow-thru" model, they did not bid as specified in hopes that their alternate system would be acceptable. It is believed that the reason they did not bid the specified unit is because their "blow-thru" model was either non-competitive in price, or did not meet all the required specifications.

The AHU's offered by R&B Equipment Company also do not meet the bid specifications. The R&B motors are mounted in the air stream instead of externally mounted as required in the specifications. The external mount is required to reduce the heat and noise in the system, as well as to facilitate maintenance of the motors. The R&B unit met other pertinent specifications.

The AHU's offered by Trane Company meet all essential specifications.

Ductwork

Bids were received as follows:

<u>Carpenter Hall Options</u>	<u>Duct Fab., Inc.</u>	<u>ACP Sheet Metal Co., Inc.</u>	<u>Air Side Prod., Inc.</u>
I - Single Wall without insulation	\$19,049.00	\$14,992.00	\$20,332.00
II - Double Wall with insulation	\$38,699.00	No Bid	\$43,988.00
III - Rigid fiberglass duct board, insulated	\$25,796.00	No Bid	No Bid
<u>Jacobson Hall Options</u>	<u>Duct Fab., Inc.</u>	<u>ACP Sheet Metal Co., Inc.</u>	<u>Air Side Prod., Inc.</u>
I - Single Wall without insulation	\$18,190.00	\$25,994.00	\$14,259.00
II - Double Wall with insulation	\$36,783.00	No Bid	\$32,238.00
III - Rigid fiberglass duct board, insulated	\$24,943.00	No Bid	No Bid

Option One is for plain single wall sheet metal duct that has no insulation. The total lowest bid for both buildings is \$34,591.00. The estimate to add insulation is \$16,930.00, making the total system cost \$51,521.00.

Option Two is for double wall insulated duct. The total low bid for this option is \$75,482.00. This duct would require more labor to install than the other two options.

Option Three is for rigid fiberglass duct board ductwork. The only bid received for this option is \$50,739.00 for both buildings. This duct requires less labor to install and has better sound attenuation qualities than the previous two options.

Prior to mailing of the bids, all identified ductwork companies were contacted to determine ability and interest in all and/or any of the options specified. Although some companies could not bid on all options, our objective was to receive bids on all three options to establish which option would be the most economical. All interested potential bidders were contacted to be made aware of the project. In addition to Duct Fab, Inc., AME, Inc. had verified they could furnish fiberglass duct board (Option III), however, they chose not to submit a bid. One possibility for their not submitting a bid was their production schedule.

Because Carpenter Hall and Jacobson Hall are music buildings, sound attenuation is very important to the occupants; and, since the installed cost of the duct board system will be less than the other options, our recommendation is to accept Option Three from Duct Fab, Inc.

Interim President Swank recommended that the Board of Regents approve the award of purchase orders to (1) the Trane Company in the amount of \$39,572.00 for the purchase of four new air handling units and (2) to Duct Fab, Inc. in the amount of \$50,739.00 for the purchase of fabricated rigid fiberglass duct board ductwork for Carpenter and Jacobson Halls.

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

PURCHASE OF COMPUTER WORKSTATION

Dr. Greg Parker, Associate Professor of Physics and Astronomy, is working on a National Science Foundation research project which requires the purchase of a computer workstation. The workstation must be binary compatible with an existing Sun 4 System previously purchased under this research project. Consequently, a single bid was issued to Sun Microsystems.

The cost of the purchase will be charged to NSF Grant Account 157-409.

The bid was received from Sun as follows:

Sun Microsystems	
Tulsa	\$45,540.00

The \$45,540.00 is an educational discount price which is 40% less than the list price of \$75,900.

Interim President Swank recommended that the Board of Regents approve the award of a purchase order in the amount of \$45,540.00 to Sun Microsystems for a computer workstation.

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

PURCHASE OF PERSONAL COMPUTER SYSTEMS

An item was included in the agenda for this meeting on the purchase of personal computers for Continuing Education and Public Service. Dr. Swank asked that this item be removed from consideration for further study. There was no objection.

LEASE OF RESIDENTIAL DEMAND WATER METERS

The School of Civil Engineering is conducting a research project to Analyze Residential Consumption Water Use Patterns under a grant from the American Water Works Association Research Foundation. Customer-use studies will be done in cooperation with four cities across the United States. This project requires extremely accurate flow rate meters which are computer compatible.

The only meter known which will provide the necessary accuracy is custom-made by BTR-Rockwell Company. Funds are available from the research sponsor for leasing the meters on a sliding-rate scale as follows:

1st 6 months	\$800/each	\$32,000.00
2nd 6 months	\$400/each	\$16,000.00
3rd 6 months	\$270/each	\$10,800.00
4th 6 months	\$150/each	\$ 6,000.00

The bid provided for a two-year pricing schedule, with the option to renew for the second year if required. The lease may be terminated as needed after a one-year period. The manufacturer is responsible for maintenance expense.

The test cities are: Providence, Rhode Island; Atlanta, Georgia; Tucson, Arizona; Portland, Oregon; and the Oklahoma City area.

Funds are available from sponsored research account 157-907.

Interim President Swank recommended that the Board of Regents approve the award of a purchase order to BTR-Rockwell Company in the amount of \$48,000 for the lease of 40 residential demand water meters for a one-year period.

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

MAX WESTHEIMER AIRPARK TERMINAL PARKING LOT AND GODDARD AVENUE CONSTRUCTION

At its meeting on May 8, 1986 (page 19028), the Board of Regents authorized the administration to proceed with the preparation of plans for the south detention pond, parking, street, and road improvements, airport improvements, terminal building remodeling and other improvements at Max Westheimer Airpark. The Terminal parking lot and Goddard Avenue were both constructed during the World War II period. After years of very heavy use and minimal maintenance, both are seriously deteriorated. Both the updated Airport Master Plan, accepted by the Regents in its July 24, 1986 meeting (page 19193) and the Comprehensive Development Plan accepted on March 15, 1989 (page 20962) call for the parking lot and Goddard Avenue to be repaired and upgraded.

Plans and specifications for the combined project have been prepared by Clour and Associates, the University's on-call civil engineer and surveyor. The project includes the complete reconstruction of the Terminal parking lot and Goddard Avenue. Grades will be modified significantly to allow for proper drainage of storm water in the area, thus, alleviating problems which have contributed to the present deterioration. The project also includes related electrical, lighting, and landscaping work. The construction documents for the project have been reviewed by University staff.

This project was initially conceived and developed as two separate projects. However, the two projects have been combined in order to take advantage of significant construction cost savings. The estimated total cost of the project is \$260,000 and the work will be funded from Airport funds established for this purpose.

Interim President Swank recommended that the Board of Regents approve plans and specifications for the construction of the Terminal Parking Lot and Goddard Avenue at Max Westheimer Airpark and authorize the administration to advertise the project for bids.

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

MAX WESTHEIMER AIRPARK RUNWAY RELOCATION/EXTENSION PROJECT

At the July 24, 1986 meeting (page 19193), the Board of Regents accepted the Max Westheimer Airpark Master Plan as a guide for the future development and improvement of the airport. The approved master plan is based on the concept that Max Westheimer Airpark is a general aviation airport that supports the public service, educational and research missions of The University of Oklahoma and also serves as a municipal airport for the City of Norman. At the September 8, 1988 meeting (page 20574), the Board authorized the administration to begin the process of selecting an engineer for the project.

At the March 15, 1989 meeting (page 20960), the Board of Regents considered the qualifications of five engineering firms and placed them in rank order with RGDC, Inc. with MacArthur Associated Consultants, Inc. placed first. The Board also authorized the administration to negotiate the terms of a contract and a fee for professional services.

The terms of a contract for professional services have been reviewed by the University's Legal Counsel. Under the terms of the proposed contract, the engineers will complete the preliminary phase services for the entire scope of the project and will provide design phase and construction phase services on a phased basis to coincide with construction phasing necessitated by FAA funding. The fee of \$245,900 for basic services is based on the assumption that the work will be completed in three phases. Should it be possible to complete the entire project in two phases the fee would be reduced to \$239,600. In accord with FAA procedures, fees for full-time inspection services and additional services will be paid on an hourly rate basis and the full amount will be determined by the number and size of project phases.

When authorized to proceed by the University, the engineers will begin work on the preliminary phase items including the preparation of an Engineer's Report outlining the potential phase breakdown and a grant application to be submitted to the FAA for review and approval of funding.

The current budget for the project is \$4,300,000. It is anticipated that the project will be funded with a 90 percent FAA grant.

Interim President Swank recommended that the Board of Regents approve the award of a contract to RGDC, Inc. with MacArthur Associated Consultants, Inc. for the professional engineering services required for the Max Westheimer Airport Runway 17/35 Relocation and Extension Project, at a fixed fee of \$245,900 for basic engineering services and on an hourly basis for construction inspection services, subject to the concurrence of the Federal Aviation Administration.

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

OKLAHOMA MUSEUM OF NATURAL HISTORY

During the April 1988 meeting (page 20241), the Board of Regents authorized the preparation of a feasibility study and a master plan for a new structure to house the Oklahoma Museum of Natural History. The Board also authorized the selection of a nationally recognized museum planning consultant to prepare a master plan for the new facility and the use of private funds for this purpose.

At their meeting in July of 1988 (page 20445), the Board of Regents approved a new plan to proceed with the development of a feasibility study and preliminary plans for the funding, design and construction of a new facility to

house the Oklahoma Museum of Natural History. At that time, the Board also approved a recommendation which added space for the Western History Collections to the project and authorized the administration to begin the selection process for an architectural firm and a museum consultant. Space for the Oklahoma Archeological Survey was added at the February, 1989 meeting.

In February of 1989 (page 20920), the Board of Regents considered the qualifications of four architectural firms and placed them in rank order with Kaighn Associates Architects, Inc. and Crissman & Solomon Architects, Inc. placed first. The Board also authorized the administration to negotiate the terms of a contract and a fee for professional planning and design services.

The terms of a contract for professional services have been developed and the proposed contract has been reviewed by the University's Legal Counsel. The architects have agreed to prepare a master plan for the project including preliminary designs, phasing plans and cost estimates for a fee of \$125,000. Under the terms of the proposed contract, the architects will prepare a model, the necessary floor plans, illustrations of the exterior design of the building, phasing sequence, construction cost estimates and other materials needed for fund raising and will be reimbursed for air travel expenses up to a limit of \$5,000.

When authorized to proceed, the architects also have agreed to prepare final plans and specifications to provide the other professional services needed for phase one of the project, which has a budget of \$16,000,000, for a fee of 7.0 percent of the construction cost. Under this portion of the proposed contract, the architects will prepare schematic plans and final plans and will be reimbursed for air travel expenses up to a limit of \$25,000.

Interim President Swank recommended that the Board of Regents approve the award of a contract to Kaighn Associates Architects, Inc. and Crissman & Solomon Architects, Inc. for the professional services required to: (1) develop a master plan for the proposed new facility for the Oklahoma Museum of Natural History, the Western History Collections, and the Oklahoma Archeological Survey, including future phases at a fee of \$125,000 and (2) prepare plans and specifications for the first phase of the project with a fee of seven percent (7.0%) of the construction cost.

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

GOULD HALL RENOVATION

Until recently, Gould Hall had been occupied by the School of Geology and Geophysics and the Oklahoma Geological Survey. Both of these units will be housed in the Energy Center. As Gould Hall is vacated, the College of Architecture will begin occupying the facility. In order for the College of Architecture to effectively utilize this building, certain renovation work,

including demolition of existing partitions, installation of new doors, repair of lighting systems, rerouting of electrical service, repair and replacement of air conditioning systems, the installation of new chalkboards and tackboards, and general paint and repair, is required. The estimated cost of this project is \$300,000.

In order to accomplish this work, it is proposed that \$230,000 in 1988-89 Section 13 and new College Funds be used which are available primarily because the previously approved (June 8, 1988, page 20324) elevator improvements in Rhyne Hall will not be scheduled until the fall of 1989. In addition, it is proposed that \$70,000 in Utility System Revenue Bond Issue funds be reallocated from tuckpointing Ellison Hall and used to complete this work. These funds are available from the savings realized as a result of the refinancing of this bond issue.

Interim President Swank recommended that the Board of Regents approve the proposal to renovate Gould Hall and authorize the use of up to \$230,000 in 1988-89 Section 13 and New College Funds and \$70,000 in Utility System Revenue Bond issue funds for this purpose.

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

APPOINTMENTS TO ENDOWED PROFESSORSHIPS

The William K. Warren and the Natalie O. Warren Professorships have recently been established in the Department of Medicine. Dr. Patrick McKee has recommended and the Dean has approved the appointment of Dr. Ralph Lazzara as the Natalie O. Warren Professor of Medicine and Dr. James R. Gavin as the William K. Warren Professor of Diabetes Studies. The Provost concurs.

Interim President Swank recommended that (1) Dr. Ralph Lazzara, George Lynn Cross Research Professor of Medicine, be appointed Natalie O. Warren Professor of Medicine and (2) Dr. James R. Gavin, Professor of Medicine, be appointed William K. Warren Professor of Diabetes Studies.

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

HEALTH SCIENCES CENTER ACADEMIC PERSONNEL ACTIONS

Leaves of Absence:

Sabbatical Leaves of Absence:

Rebecca Blackstock, Associate Professor of Pediatrics and Adjunct Associate Professor of Microbiology and Immunology, sabbatical leave of absence with half pay, January 1, 1990 through December 31, 1990. To do research.

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J. Christopher Carey, Associate Professor of Obstetrics and Gynecology, sabbatical leave of absence with half pay, July 1, 1989 through June 30, 1990. To work and study at the National Institutes of Health in Bethesda, Maryland.

Thomas L. Coury, Associate Professor of Operative Dentistry, sabbatical leave of absence with full pay, July 1, 1989 through December 31, 1989. To do research.

G. Kevin Donovan, Associate Professor of Pediatrics, Tulsa, sabbatical leave of absence with full pay, August 7, 1989 to February 7, 1990.

Karethy A. Edwards, Assistant Professor of Nursing, sabbatical leave of absence with full pay, July 1, 1989 through December 31, 1989. To do research and write.

Ivan Hanson, Professor of Health Administration, sabbatical leave of absence with half pay, August 1, 1989 through July 31, 1990. To do research.

Lester A. Reinke, Associate Professor of Pharmacology, sabbatical leave of absence with half pay, August 1, 1989 through July 31, 1990. To do research.

Benjamin J. Scherlag, Professor of Medicine, sabbatical leave of absence with full pay, May 1, 1989 to October 1, 1989. To do research.

David A. Yngve, Associate Professor of Orthopaedic Surgery, sabbatical leave of absence with full pay, January 1, 1990 through June 30, 1990. To do research.

Leave of Absence Without Pay

Barbara Chappell, Clinical Instructor in Occlusion, leave of absence without pay, January 1, 1989 to September 1, 1989.

Appointments or Reappointments:

Jack Metcoff, reappointed George Lynn Cross Research Professor of Pediatrics and Adjunct Professor of Biochemistry and Molecular Biology, annual rate of \$82,084 for 12 months (\$6,840.29 per month), July 1, 1989 through June 30, 1990. Paid from B091001, Child Study Center; 1212216, Pediatrics Department; C127024, Training Communication Disorder; and 1252891, Pediatrics Graduate College.

Charles DeBertram Allen, M.D., Clinical Professor of Family Practice, Tulsa, without remuneration, March 15, 1989.

Margaret Clarke, Ph.D., OMRF Adjunct Professor of Microbiology and Immunology, without remuneration, April 1, 1989.

Philip Silverman, Ph.D., OMRF Adjunct Professor of Microbiology and Immunology, without remuneration, April 1, 1989.

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Casey Truett, M.D., Clinical Associate Professor of Family Practice, Tulsa, without remuneration, March 1, 1989.

C. C. Young, M.D., Clinical Associate Professor of Family Practice, Tulsa, without remuneration, April 1, 1989.

Abdorasool Janati, M.D., Associate Professor of Neurology and Chief, Neurology Service, Veterans Administration Medical Center, annual rate of \$69,901 for 12 months (\$5,825.08 per month), July 1, 1989 through June 30, 1990. Paid from VA Hospital.

Timothy Edward Moore, D.D.S., Clinical Associate Professor of Periodontics, without remuneration, March 1, 1989.

Mary Kennedy Lawler, Ph.D., Assistant Professor of Family Medicine, annual rate of \$36,500 for 12 months (\$3,041.67 per month), June 1, 1989 through June 30, 1989. Paid from 12122183750, Family Medicine.

Lynn Vaughn Mitchell, M.D., Assistant Professor of Family Medicine, annual rate of \$55,000 for 12 months (\$4,583.33 per month), April 15, 1989 through June 30, 1989. Paid from A0005690, PPP-Occupational Medicine Clinic, Oklahoma Memorial Hospital.

Ben F. Baker, M.D., Clinical Assistant Professor of Family Practice, Tulsa, without remuneration, April 1, 1989.

Kenneth Andrew Muckala, M.D., Clinical Assistant Professor of Family Practice, Tulsa, without remuneration, March 1, 1989.

Darwin D. Olson, M.D., Clinical Assistant Professor of Family Practice, Tulsa, without remuneration, March 1, 1989.

Mary Ann Holloway Richard, J.D., Adjunct Assistant Professor of Health Administration, without remuneration, July 1, 1989 through June 30, 1990.

Ronald S. Lambert, M.D., Assistant Professor of Medicine, annual rate of \$55,000 for 12 months (\$4,583.33 per month), July 1, 1989 through June 30, 1990. Paid from D031900, Medicine Operational.

Sanjeev K. Deveshwar, M.D., Assistant Professor of Neurology, annual rate of \$65,187 for 12 months (\$5,432.25 per month), July 1, 1989 through June 30, 1990. Paid from VA Hospital.

Kathleen M. Milby, Clinical Assistant Professor of Nursing, without remuneration, March 21, 1989.

Vickie Lynn Secrest, Clinical Assistant Professor of Nursing, without remuneration, March 21, 1989.

Sally Smalley, Clinical Assistant Professor of Nursing, without remuneration, March 21, 1989.

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Robert Scott Mannel, M.D., Assistant Professor of Obstetrics and Gynecology, annual rate of \$50,000 for 12 months (\$4,166.67 per month), July 1, 1989 through June 30, 1990. Paid from A000573, Obstetrics and Gynecology Oncology.

Peter Mark Bonutti, M.D., Assistant Professor of Orthopaedic Surgery and Rehabilitation and Director of Hand Section, annual rate of \$49,107 for 12 months (\$4,092.25 per month), May 1, 1989 through June 30, 1989. Paid from B0532101, Oklahoma Memorial Hospital Reimbursement, and VA Hospital.

Sharon L. Jones, Ph.D., Assistant Professor of Pharmacology, rate of \$19,000 for 6 months (\$3,166.67 per month), January 1, 1990 through June 30, 1990. Paid from 1212108, Pharmacology.

Timothy P. Rohrig, Ph.D., Adjunct Assistant Professor of Pharmacy, without remuneration, April 1, 1989.

Kennon Marshall Garrett, Ph.D., Assistant Professor of Physiology and Biophysics, annual rate of \$35,000 for 12 months (\$2,916.66 per month), July 1, 1989 through June 30, 1990. Paid from A0008591, Dean's Fund Physiology.

Ana Maria Bautista-Gutierrez, M.D., Assistant Professor of Psychiatry and Behavioral Sciences, annual rate of \$50,000 for 12 months (\$4,166.67 per month), July 1, 1989 through June 30, 1990. Paid from A300180, PPP-Psychiatry and Behavioral Sciences.

Kwang Hie Park, M.D., Assistant Professor of Psychiatry and Behavioral Sciences, annual rate of \$50,000 for 12 months (\$4,166.67 per month), July 1, 1989 through June 30, 1990. Paid from A300180, PPP-Psychiatry and Behavioral Sciences.

Phoebe Tucker, M.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences, annual rate of \$50,000 for 12 months (\$4,166.67 per month), July 1, 1989 through June 30, 1990. Paid from A300180, PPP-Psychiatry and Behavioral Sciences.

Larry W. Amstutz, M.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences, Tulsa, without remuneration, March 1, 1989.

Ben Charles Jones, Ph.D., Clinical Assistant Professor of Psychiatry and Behavioral Sciences, Tulsa, without remuneration, April 1, 1989.

Paul Lander, Ph.D., Assistant Professor of Research, Department of Medicine, annual rate of \$40,000 for 12 months (\$3,333.33 per month), February 1, 1989 through June 30, 1989. Paid from C111613, Epicard/Body Anal Late Potential.

Jack P. Durrett, temporary appointment as Instructor in Family Medicine and Clinical Administrator, Department of Family Medicine, extended, July 1, 1989 through June 30, 1990.

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David Sean Caughell, M.D., Clinical Instructor in Family Practice, Tulsa, without remuneration, March 2, 1989.

Emil Maurice Childers, M.D., Clinical Instructor in Family Practice, Tulsa, without remuneration, March 1, 1989.

John Timothy Dow, M.D., Clinical Instructor in Family Practice, Tulsa, without remuneration, March 1, 1989.

David Wesley Griffiths, M.D., Clinical Instructor in Family Practice, Tulsa, without remuneration, March 1, 1989.

James Melvin Zodrow, M.D., Clinical Instructor in Family Practice, Tulsa, without remuneration, March 1, 1989.

Rajesh Prasad, M.D., Instructor in Medicine, annual rate of \$41,208 for 12 months (\$3,434.00 per month), July 1, 1989 through June 30, 1990. Paid from D0301300, Cardiology Trust Fund, and VA Medical Center.

Barbara A. McEndree, Clinical Instructor in Nursing, without remuneration, March 21, 1989.

Mark Frank Kowalski, M.D., Clinical Instructor in Orthopaedic Surgery and Rehabilitation, without remuneration, March 1, 1989 through June 30, 1989.

Kathryn Shroyer Young, M.D., Clinical Instructor in Pediatrics, without remuneration, March 13, 1989.

Robert Nelson Cook, Adjunct Instructor in Pharmacy, without remuneration, February 1, 1989.

Michele Drury Craddock, Adjunct Instructor in Pharmacy, without remuneration, February 1, 1989.

David A. Martinez, Adjunct Instructor in Pharmacy, without remuneration, February 1, 1989.

Henry Louis McCarty, Adjunct Instructor in Pharmacy, without remuneration, March 1, 1989.

Oneita Floydette Taylor, M.D., Clinical Instructor in Radiological Sciences, Tulsa, without remuneration, April 1, 1989.

Allan Spencer Fielding, M.D., Clinical Instructor in Surgery, Tulsa, without remuneration, March 1, 1989.

Jon G. Holman, Preceptor in Dental Services Administration, without remuneration, March 21, 1989.

Jodie Mary Boren, Associate in Gynecology, Department of Obstetrics and Gynecology, annual rate of \$32,000 for 12 months (\$2,666.66 per month), April 15, 1989 through June 30, 1989. Paid from A000473, Obstetrics and Gynecology Patient Care and Ambulatory Care.

<u>NAME AND TITLE(S)</u>	<u>ANNUAL FTE INCOME POTENTIAL</u>	<u>ANNUAL GUARANTEED BASE SALARY</u>	<u>ANNUAL PPP EARNINGS POTENTIAL</u>	<u>EFFECTIVE DATE</u>
APPOINTMENTS OR REAPPOINTMENTS:				
Blas Espinoza-Varas, Ph.D., Associate Professor of Communication Disorders (New tenure track faculty - see biographical sketch on page Y.)	\$40,000	\$34,000 (\$2,833.33 per month)	\$ 6,000	6-1-89 thru 6-30-89
Steve R. Carson, reappointed Clinical Instructor in Oral Diagnosis	43,000	28,000 (\$2,333.33 per month)	15,000	7-1-89 thru 6-30-90
CHANGES:				
J. Dean Robertson, Professor Emeritus of Pediatric Dentistry	FROM: \$616.50 per month (total of \$6,782) TO: \$18,782	TO: \$ 6,782 .40 time	TO: \$12,000	8-1-88 thru 6-30-89
Bernice Yates, Assistant Professor of Nursing (New tenure track faculty - see biographical sketch on page Y.)	FROM: \$42,000 TO: 46,800	FROM: \$35,000 (\$2,916.67 per month) TO: 39,000 (\$3,250.00 per month)	FROM: \$ 7,000 TO: 7,800	3-1-89 thru 6-30-89

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Changes:

Michael Allon, Assistant Professor of Medicine, salary changed from annual rate of \$55,767 for 12 months (\$4,647.25 per month) to annual rate of \$57,353 for 12 months (\$4,779.42 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

M. DeWayne Andrews, Professor of Medicine, salary changed from annual rate of \$84,233 for 12 months (\$7,019.42 per month) to annual rate of \$84,541 for 12 months (\$7,045.08 per month), January 1, 1989. Increase paid by VA Hospital.

Carmen B. Bahr, Associate Professor of Medicine, salary changed from annual rate of \$86,695 for 12 months (\$7,224.58 per month) to annual rate of \$89,621 for 12 months (\$7,468.42 per month), January 1, 1989. Increase paid by VA Hospital.

Lisa Baker, Clinical Assistant Professor of Family Medicine; title of Family Studies Coordinator, Department of Family Medicine, deleted, salary changed from annual rate of \$18,105 for 12 months (\$1,508.75 per month), .50 time, to without remuneration, April 1, 1989.

Edward J. Berbari, Associate Professor of Medicine, salary changed from annual rate of \$53,061 for 12 months (\$4,421.75 per month) to annual rate of \$54,681 for 12 months (\$4,556.75 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Sylvia S. Bottomley, Professor of Medicine and Adjunct Associate Professor of Pathology, salary changed from annual rate of \$70,238 for 12 months (\$5,853.17 per month) to annual rate of \$72,058 for 12 months (\$6,004.83 per month), January 1, 1989. Increase paid by VA Hospital.

Ronald D. Brown, Professor of Medicine, salary changed from annual rate of \$67,093 for 12 months (\$5,591.08 per month) to annual rate of \$67,821 for 12 months (\$5,651.75 per month), January 1, 1989. Increase paid by VA Hospital.

Robert Buchanan, Associate Professor of Surgery, salary changed from annual rate of \$39,816 for 12 months (\$3,318.00 per month) to annual rate of \$42,800 for 12 months (\$3,566.67 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Paul V. Carlile, Assistant Professor of Medicine, salary changed from annual rate of \$59,350 for 12 months (\$4,945.83 per month) to annual rate of \$61,170 for 12 months (\$5,097.50 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Alvah R. Cass, Assistant Professor of Family Medicine, tenure probationary period extended for two years to June 30, 1991.

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Robert Y.L. Chu, Associate Professor of Radiological Sciences, salary changed from annual rate of \$50,473 for 12 months (\$4,206.08 per month) to annual rate of \$53,347 for 12 months (\$4,445.58 per month), January 1, 1989. Increase paid by VA Hospital.

Sarah H. Cloud, title changed from Clinical Assistant Professor to Assistant Professor of Nursing, March 1, 1989 through June 30, 1989.

Philip C. Comp, Professor of Medicine and Clinical Assistant Professor of Pathology, salary changed from annual rate of \$63,150 for 12 months (\$5,262.50 per month) to annual rate of \$64,335 for 12 months (\$5,361.25 per month), January 1, 1989. Increase paid by VA Hospital.

Carolyn R. Corn, Assistant Professor of Medicine, salary changed from annual rate of \$57,306 for 12 months (\$4,775.50 per month) to annual rate of \$59,087 for 12 months (\$4,923.92 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Richard T. Coussons, David Ross Boyd Professor and Vice Chair of Medicine and Associate Dean for Clinical Affairs, College of Medicine, salary changed from annual rate of \$89,969 for 12 months (\$7,497.42 per month) to annual rate of \$90,403 for 12 months (\$7,533.58 per month), January 1, 1989. Increase paid by VA Hospital.

Edward T. Dehan, title changed from Associate Professor Emeritus to Professor Emeritus of Removable Prosthodontics, January 1, 1989; salary changed from without remuneration to \$794.00 per month (total of \$3,176), .40 time, March 4, 1989 through June 30, 1989. Paid from 1221033, Restorative Dentistry.

Edward R. Eichner, Professor of Medicine and Clinical Professor of Pathology, salary changed from annual rate of \$74,292 for 12 months (\$6,191.00 per month) to annual rate of \$75,020 for 12 months (\$6,251.67 per month), January 1, 1989. Increase paid by VA Hospital.

Ronald C. Elkins, Professor and Vice Chair of Surgery and Chief, Thoracic Surgery Section, salary changed from annual rate of \$66,696 for 12 months (\$5,558.00 per month) to annual rate of \$72,567 for 12 months (\$6,047.25 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Robin J. Elwood, Associate Professor of Anesthesiology; given additional title of Chief of Anesthesia Services, Veterans Administration Medical Center, July 1, 1988 through June 30, 1989.

Robert B. Epstein, Eason Professor of Medicine and Adjunct Professor of Pathology, salary changed from annual rate of \$77,884 for 12 months (\$6,490.33 per month) to annual rate of \$79,704 for 12 months (\$6,642.00 per month), January 1, 1989. Increase paid by VA Hospital.

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Arnold J. Felsenfeld, Associate Professor of Medicine, salary changed from annual rate of \$65,274 for 12 months (\$5,439.50 per month) to annual rate of \$67,003 for 12 months (\$5,583.58 per month), January 1, 1989. Increase paid by VA Hospital.

Douglas P. Fine, Professor of Medicine and Adjunct Professor of Microbiology and Immunology, salary changed from annual rate of \$75,253 for 12 months (\$6,271.08 per month) to annual rate of \$77,073 for 12 months (\$6,422.75 per month), January 1, 1989. Increase paid by VA Hospital.

Steven Fishkin, Associate Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$50,036 for 12 months (\$4,169.67 per month) to annual rate of \$52,089 for 12 months (\$4,340.75 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Karen J. Friday, Clinical Associate Professor of Medicine, salary changed from annual rate of \$53,934 for 12 months (\$4,494.50 per month) to annual rate of \$59,225 for 12 months (\$4,935.42 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

David J. Gower, Assistant Professor of Surgery and Adjunct Assistant Professor of Anatomical Sciences, salary changed from annual rate of \$39,000 for 12 months (\$3,250.00 per month) to annual rate of \$39,280 for 12 months (\$3,273.33 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Barry A. Gray, Professor of Medicine, salary changed from annual rate of \$71,692 for 12 months (\$5,974.33 per month) to annual rate of \$73,512 for 12 months (\$6,126.00 per month), January 1, 1989. Increase paid by VA Hospital.

Ronald A. Greenfield, Associate Professor of Medicine, salary changed from annual rate of \$57,433 for 12 months (\$4,786.08 per month) to annual rate of \$59,253 for 12 months (\$4,937.75 per month), January 1, 1989. Increase paid by VA Hospital.

Ralph T. Guild, Assistant Professor of Medicine, salary changed from annual rate of \$56,317 for 12 months (\$4,693.08 per month) to annual rate of \$57,451 for 12 months (\$4,787.58 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Karen K. Hamilton, Assistant Professor of Medicine, salary changed from annual rate of \$52,640 for 12 months (\$4,386.67 per month) to annual rate of \$52,985 for 12 months (\$4,415.42 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

John B. Harley, Associate Professor of Medicine and Adjunct Associate Professor of Microbiology and Immunology, salary changed from annual rate of \$78,387 for 12 months (\$6,532.25 per month) to annual rate of \$81,313 for 12 months (\$6,776.08 per month), January 1, 1989. Increase paid by VA Hospital.

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Sandra Harris, Assistant Professor of Medicine, salary changed from annual rate of \$55,767 for 12 months (\$4,647.25 per month) to annual rate of \$57,353 for 12 months (\$4,779.42 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

John R. Harvey, Assistant Professor of Medicine, salary changed from \$52,000 for 12 months (\$4,333.33 per month) to annual rate of \$54,509 for 12 months (\$4,542.42 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Alan B. Hollingsworth, Assistant Professor of Surgery, salary changed from annual rate of \$70,000 for 12 months (\$5,833.33 per month) to annual rate of \$78,754 for 12 months (\$6,562.83 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Tomislav Iricanin, Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$72,127 for 12 months (\$6,010.59 per month) to annual rate of \$74,552 for 12 months (\$6,212.66 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Warren M. Jackman, Associate Professor of Medicine, salary changed from annual rate of \$53,626 for 12 months (\$4,468.83 per month) to annual rate of \$54,318 for 12 months (\$4,526.50 per month), January 1, 1989. Increase paid by VA Hospital.

M. Alex Jacocks, Associate Professor of Surgery, salary changed from annual rate of \$49,518 for 12 months (\$4,126.50 per month) to annual rate of \$56,610 for 12 months (\$4,717.47 per month), February 1, 1989. Increase paid by VA Hospital.

Donald J. Kastens, Assistant Professor of Medicine, salary changed from annual rate of \$52,097 for 12 months (\$4,341.42 per month) to annual rate of \$53,189 for 12 months (\$4,432.42 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Christian E. Kaufman, Professor of Medicine, salary changed from annual rate of \$67,298 for 12 months (\$5,608.17 per month) to annual rate of \$68,429 for 12 months (\$5,702.42 per month), January 1, 1989. Increase paid by VA Hospital.

Insung Kim, Assistant Professor of Medicine, salary changed from annual rate of \$52,132 for 12 months (\$4,344.33 per month) to annual rate of \$53,339 for 12 months (\$4,444.92 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Linda L. Koch, Associate Professor of Clinical Laboratory Sciences, changed from tenure track to consecutive term, effective immediately.

John P. Kuebler, Assistant Professor of Medicine, salary changed from annual rate of \$57,422 for 12 months (\$4,785.17 per month) to annual rate of \$58,134 for 12 months (\$4,844.50 per month), January 1, 1989. Increase paid by VA Hospital.

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Edward Kuekes, Associate Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$68,379 for 12 months (\$5,586.50 per month) to annual rate of \$71,126 for 12 months (\$5,927.16 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Ralph Lazzara, George Lynn Cross Research Professor of Medicine, salary changed from annual rate of \$84,936 for 12 months (\$7,078.00 per month) to annual rate of \$86,756 for 12 months (\$7,229.67 per month), January 1, 1989. Increase paid by VA Hospital.

William Leber, Associate Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$40,818 for 12 months (\$3,401.52 per month) to annual rate of \$43,863 for 12 months (\$3,655.25 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

David C. Levin, Professor of Medicine, salary changed from annual rate of \$65,468 for 12 months (\$5,455.67 per month) to annual rate of \$66,924 for 12 months (\$5,577.00 per month), January 1, 1989. Increase paid by VA Hospital.

Norman S. Levine, Professor of Surgery and Chief, Plastic Surgery Section, salary changed from annual rate of \$50,516 for 12 months (\$4,209.67 per month) to annual rate of \$51,358 for 12 months (\$4,279.85 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Francisco Llach, Professor of Medicine, salary changed from annual rate of \$79,203 for 12 months (\$6,600.25 per month) to annual rate of \$81,023 for 12 months (\$6,751.92 per month), January 1, 1989. Increase paid by VA Hospital.

William Lovallo, Associate Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$39,502 for 12 months (\$3,227.25 per month) to annual rate of \$50,212 for 12 months (\$4,184.33 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

N. Robert Markowitz, Associate Professor and Chief of Oral and Maxillofacial Surgery, College of Medicine, and Clinical Assistant Professor of Dentistry, salary changed from annual rate of \$46,441 for 12 months (\$3,870.08 per month) to annual rate of \$49,329 for 12 months (\$4,110.71 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Jean Masters, Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$44,769 for 12 months (\$3,657.58 per month) to annual rate of \$47,976 for 12 months (\$3,998.00 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

D. Robert McCaffree, Professor of Medicine, salary changed from annual rate of \$66,312 for 12 months (\$5,526.00 per month) to annual rate of \$67,404 for 12 months (\$5,617.00 per month), January 1, 1989. Increase paid by VA Hospital.

Allen C. Meadors, Professor and Chair of Health Administration; given additional title of Interim Dean, College of Public Health, temporarily paid an administrative supplement of \$15,000 annually during the interim, July 1, 1989.

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John A. Mohr, Professor of Medicine and Adjunct Associate Professor of Microbiology and Immunology, salary changed from \$84,713 for 12 months (\$7,059.42 per month) to annual rate of \$86,169 for 12 months (\$7,180.75 per month), January 1, 1989. Increase paid by VA Hospital.

Mark A. Morgan, title changed from Instructor and Fellow to Assistant Professor of Obstetrics and Gynecology, salary changed from annual rate of \$28,047 for 12 months (\$2,337.25 per month) to annual rate of \$50,000 for 12 months (\$4,166.66 per month), July 1, 1989 through June 30, 1990. Paid from A000773, Obstetrics and Gynecology Maternal Fetal Medicine.

Leann Olansky, Associate Professor of Medicine, salary changed from annual rate of \$54,762 for 12 months (\$4,563.50 per month) to annual rate of \$57,914 for 12 months (\$4,826.17 per month), January 1, 1989. Increase paid by VA Hospital.

Samuel R. Oleinick, Professor of Medicine, Assistant Dean for Continuing Medical Education, and Adjunct Professor of Microbiology and Immunology, salary changed from annual rate of \$77,704 for 12 months (\$6,475.33 per month) to annual rate of \$79,888 for 12 months (\$6,657.33 per month), January 1, 1989. Increase paid by VA Hospital.

Edwin G. Olson, Associate Professor of Medicine, salary changed from annual rate of \$55,955 for 12 months (\$4,662.92 per month) to annual rate of \$57,598 for 12 months (\$4,799.83 per month), January 1, 1989. Increase paid by VA Hospital.

James A. Pederson, Professor of Medicine, salary changed from annual rate of \$73,155 for 12 months (\$6,096.25 per month) to annual rate of \$75,703 for 12 months (\$6,308.58 per month), January 1, 1989. Increase paid by VA Hospital.

Bruce D. Pendleton, Assistant Professor of Surgery, salary changed from annual rate of \$63,292 for 12 months (\$5,274.33 per month) to annual rate of \$64,737 for 12 months (\$5,394.75 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Larry R. Pennington, Associate Professor of Surgery and Chief, Transplant Surgery Section, salary changed from annual rate of \$72,223 for 12 months (\$6,018.58 per month) to annual rate of \$83,407 for 12 months (\$6,950.62 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Gwendolyn Pincomb, title changed from Adjunct Assistant Professor of Psychiatry and Behavioral Sciences to Assistant Professor of Research, Department of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$39,501 for 12 months (\$3,291.75 per month) to annual rate of \$41,121 for 12 months (\$3,426.75 per month), April 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

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Michael Pollay, Professor of Surgery, Chief, Neurosurgery Section, and Adjunct Professor Anatomical Sciences, salary changed from annual rate of \$72,545 for 12 months (\$6,045.42 per month) to annual rate of \$78,743 for 12 months (\$6,561.92 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Russell G. Postier, Associate Professor of Surgery, salary changed from annual rate of \$53,641 for 12 months (\$4,470.08 per month) to annual rate of \$61,008 for 12 months (\$5,084.04 per month), February 1, 1989. Increase paid by VA Hospital.

Laura I. Rankin, Associate Professor of Medicine, salary changed from annual rate of \$60,000 for 12 months (\$5,000.00 per month) to annual rate of \$61,170 for 12 months (\$5,097.50 per month), January 1, 1989. Increase paid by VA Hospital.

Robert A. Rankin, Associate Professor of Medicine, salary changed from annual rate of \$60,185 for 12 months (\$5,015.42 per month) to annual rate of \$61,964 for 12 months (\$5,163.67 per month), January 1, 1989. Increase paid by VA Hospital.

Dwight W. Reynolds, Associate Professor of Medicine, salary changed from annual rate of \$62,685 for 12 months (\$5,223.75 per month) to annual rate of \$63,735 for 12 months (\$5,311.25 per month), January 1, 1989. Increase paid by VA Hospital.

Dan C. Rhodes, Associate Professor of Radiological Sciences; given additional title of Chief, Mammography Section, Department of Radiological Sciences, April 1, 1989.

Barbara Roberts, Clinical Associate Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$45,649 for 12 months (\$3,804.08 per month) to annual rate of \$46,088 for 12 months (\$3,840.66 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Mariano Rodriguez, Assistant Professor of Medicine, salary changed from annual rate of \$52,674 for 12 months (\$4,389.50 per month) to annual rate of \$54,221 for 12 months (\$4,518.42 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Eliot Schechter, Professor of Medicine, salary changed from annual rate of \$74,547 for 12 months (\$6,212.25 per month) to annual rate of \$76,003 for 12 months (\$6,333.58 per month), January 1, 1989. Increase paid by VA Hospital.

Benjamin J. Scherlag, Professor of Medicine and Adjunct Professor of Physiology and Biophysics, salary changed from annual rate of \$62,928 for 12 months (\$5,244.00 per month) to annual rate of \$66,589 for 12 months (\$5,549.08 per month), January 1, 1989. Increase paid by VA Hospital.

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Russell T. Schultz, Professor of Medicine, salary changed from annual rate of \$61,212 for 12 months (\$5,101.00 per month) to annual rate of \$62,668 for 12 months (\$5,222.33 per month), January 1, 1989. Increase paid by VA Hospital.

E. Nan Scott, Assistant Professor of Medicine and Adjunct Assistant Professor of Microbiology and Immunology, salary changed from annual rate of \$43,452 for 12 months (\$3,621.00 per month) to annual rate of \$46,605 for 12 months (\$3,883.75 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Vimala Sekar, title changed from Clinical Assistant Professor to Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$40,379 for 12 months (\$3,364.92 per month) to annual rate of \$50,473 for 12 months (\$4,206.09 per month), March 1, 1989 through June 30, 1989. Paid from B033501, Children's Memorial Hospital Reimbursement, and 1212220, Psychiatry Neurology and Behavioral Sciences.

George B. Selby, Assistant Professor of Medicine, salary changed from annual rate of \$52,118 for 12 months (\$4,343.17 per month) to annual rate of \$54,203 for 12 months (\$4,516.92 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Catherine Shaw, Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$42,840 for 12 months (\$3,570.00 per month) to annual rate of \$47,293 for 12 months (\$3,941.08 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

David A. Simon, Clinical Instructor in Fixed Prosthodontics, salary changed from \$188.50 per month (total of \$1,885), .10 time, to without remuneration, June 1, 1989.

Leonard N. Slater, Assistant Professor of Medicine, salary changed from annual rate of \$59,058 for 12 months (\$4,921.50 per month) to annual rate of \$61,307 for 12 months (\$5,108.92 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

R. Bradley Slease, Professor of Medicine, salary changed from annual rate of \$69,340 for 12 months (\$5,778.33 per month) to annual rate of \$70,525 for 12 months (\$5,877.08 per month), January 1, 1989. Increase paid by VA Hospital.

Rachel S. Smith, title changed from Clinical Assistant Professor to Clinical Instructor in Pediatrics, salary changed from annual rate of \$48,000 for 12 months (\$4,000.00 per month), .80 time, to without remuneration, July 1, 1989 through June 30, 1990.

Dilipsinh L. Solanki, Professor of Medicine, salary changed from annual rate of \$62,952 for 12 months (\$5,246.00 per month) to annual rate of \$64,782 for 12 months (\$5,398.50 per month), January 1, 1989. Increase paid by VA Hospital.

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Jeffrey R. Steinbauer, Assistant Professor of Family Medicine, tenure probationary period extended for two years to June 30, 1991.

Paul Stelzer, Associate Professor of Surgery, salary changed from annual rate of \$52,062 for 12 months (\$4,338.50 per month) to annual rate of \$56,815 for 12 months (\$4,734.59 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Robert L. Talley, Preceptor in Dental Services Administration; given additional title of Clinical Assistant Professor of Occlusion, April 1, 1989.

Ira N. Targoff, Assistant Professor of Medicine, salary changed from annual rate of \$57,000 for 12 months (\$4,750.00 per month) to annual rate of \$60,573 for 12 months (\$5,047.75 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

John Tassej, Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$39,502 for 12 months (\$3,291.79 per month) to annual rate of \$43,863 for 12 months (\$3,655.25 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Stephen M. Teague, Associate Professor of Medicine, salary changed from annual rate of \$58,212 for 12 months (\$4,851.00 per month) to annual rate of \$59,637 for 12 months (\$4,969.75 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Udho Thadani, Professor of Medicine, salary changed from annual rate of \$70,535 for 12 months (\$5,877.92 per month) to annual rate of \$71,263 for 12 months (\$5,938.58 per month), January 1, 1989. Increase paid by VA Hospital.

Tran Q. Toan, Assistant Professor of Medicine, salary changed from annual rate of \$91,195 for 12 months (\$7,599.58 per month) to annual rate of \$94,121 for 12 months (\$7,843.42 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Walter Traxler, Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$78,940 for 12 months (\$6,578.34 per month) to annual rate of \$80,846 for 12 months (\$6,737.16 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Wyatt F. Voyles, Assistant Professor of Medicine, salary changed from annual rate of \$54,251 for 12 months (\$4,520.92 per month) to annual rate of \$56,071 for 12 months (\$4,672.58 per month), January 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Max G. Walter, Associate Professor of Radiological Sciences; given additional title of Chief, Computed Tomography, Oklahoma Memorial Hospital and Children's Hospital, Department of Radiological Sciences, April 1, 1989.

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Mark Weaver, Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$39,502 for 12 months (\$3,291.79 per month) to annual rate of \$43,863 for 12 months (\$3,655.25 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Martin H. Welch, Professor of Medicine, salary changed from annual rate of \$75,531 for 12 months (\$6,294.25 per month) to annual rate of \$76,623 for 12 months (\$6,385.25 per month), January 1, 1989. Increase paid by VA Hospital.

Robert Whang, Professor and Vice Chair of Medicine, salary changed from annual rate of \$90,642 for 12 months (\$7,553.50 per month) to annual rate of \$92,462 for 12 months (\$7,705.17 per month), January 1, 1989. Increase paid by VA Hospital.

Walter H. Whitcomb, Professor of Medicine, salary changed from annual rate of \$91,195 for 12 months (\$7,599.58 per month) to annual rate of \$94,121 for 12 months (\$7,843.42 per month), January 1, 1989. Increase paid by VA Hospital.

Thomas L. Whitsett, Professor of Medicine and Adjunct Professor of Pharmacology, salary changed from annual rate of \$67,285 for 12 months (\$5,607.08 per month) to annual rate of \$68,377 for 12 months (\$5,698.08 per month), January 1, 1989. Increase paid by VA Hospital.

Michael F. Wilson, Professor of Medicine and Clinical Associate Professor of Radiological Sciences, salary changed from annual rate of \$72,851 for 12 months (\$6,070.92 per month) to annual rate of \$75,411 for 12 months (\$6,284.25 per month), January 1, 1989. Increase paid by VA Hospital.

Earl Young, Assistant Professor of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$44,649 for 12 months (\$3,720.78 per month) to annual rate of \$47,397 for 12 months (\$3,949.75 per month), February 1, 1989 through June 30, 1989. Increase paid by VA Hospital.

Resignations and/or Terminations:

William L. Cooper, Clinical Instructor in Psychiatry and Behavioral Sciences, Tulsa, April 1, 1989.

Don C. Fisher, Clinical Assistant Professor of Family Practice, Tulsa, April 3, 1989.

Barbara Hastings, Clinical Assistant Professor of Neurology and of Internal Medicine, Tulsa, March 1, 1989.

John D. Hastings, Clinical Assistant Professor of Neurology and of Internal Medicine, Tulsa, March 1, 1989.

William G. Mays, Clinical Assistant Professor of Family Practice, Tulsa, April 3, 1989.

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Andrea McCoy, Clinical Assistant Professor of Nursing, May 15, 1989.

Honorata Pineda, Assistant Professor of Psychiatry and Behavioral Sciences, April 8, 1989.

William T. Poirier, Clinical Assistant Professor of Otorhinolaryngology, Tulsa, March 1, 1989.

Ron I. Press, Clinical Assistant Professor of Family Practice, Tulsa, April 3, 1989.

Duane A. Schultz, Clinical Assistant Professor of Family Practice, Tulsa, April 3, 1989.

James R. Taylor, Clinical Assistant Professor of Family Practice, Tulsa, April 3, 1989.

Meredith Taylor, Assistant Professor of Nursing, May 30, 1989 (with accrued vacation through June 30, 1989).

Betsy O. Walloch, Clinical Associate Professor of Psychiatry and Behavioral Sciences, Tulsa, April 1, 1989.

John S. Watson, Clinical Assistant Professor of Surgery, Tulsa, March 22, 1989.

Shiphrah Williams-Myers, Assistant Professor of Nursing, June 30, 1989.

Paul Yurko, Clinical Associate Professor of Radiologic Technology, February 2, 1989.

Interim President Swank recommended approval of the academic personnel actions shown above.

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

Interim President Swank reported the death of the following:

Robert V. Weger, Clinical Assistant Professor of Surgery, Tulsa, on February 18, 1989.

ADMISSION STANDARDS FOR STATE MEDICAL COLLEGES

Dr. Swank reported the State Regents for Higher Education held hearings early in May on a proposed change in admission standards of the two State medical schools (ours and OSU-Osteopathic). Our current standard is a college

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GPA of at least 3.0 or a Medical College Aptitude Test (MCAT) score of at least 7, while the osteopathic school has an admissions standard of a college GPA of at least 2.5.

The State Regents propose a single standard for both medical schools as follows:

Fall of 1990	GPA of at least 3.0 or MCAT of at least 7
Thereafter	GPA of at least 3.0 and MCAT of at least 7

Alternate admission would be allowed for 10% of the class admitted in the fall of 1990, 15% of the class admitted in the fall of 1991, and the greater of 10% of the class or 10 students thereafter.

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

TRANSFER OF NUTRITION PROGRAM

At the February 1989 Board meeting (page 20872) the Board of Regents authorized submitting a request to the Oklahoma State Regents for Higher Education that the current bachelor's and master's programs in Dietetics be transferred from the Norman Campus to the Health Sciences Center.

Interim President Swank said he has been notified that at their meeting on April 24, 1989, the State Regents approved this request.

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

PROFESSIONAL SERVICE AGREEMENTS

The following agreements are proposed:

Professional Services

Department of Nuclear Pharmacy, College of Pharmacy with the Veterans Administration Medical Center - \$77,943

RENEWAL - Mutual use of specialized medical resources radio-pharmaceuticals. The term of this contract is from March 1, 1989 through February 28, 1990 and has been reviewed by Legal Counsel. Funds will be deposited and expended through account A02006706001, PPP-Nuclear Pharmacy.

College of Medicine with the Oklahoma Medical Center - \$1,200,000

RENEWAL - The College of Medicine will provide qualified medical staff to organize and operate outpatient clinics for Medicaid outpatient services. The contract existed in 1988-89 at a funding level of \$1,200,000. The

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term of this agreement will be from April 1, 1989 through March 31, 1990 and has been reviewed by Legal Counsel. The funds will be deposited and expended through account A00027030001, PPP-Oklahoma Teaching Hospitals Medicaid Reimbursement.

Residency Agreement

OU Tulsa Medical College, Department of Psychiatry, with the Dillon Family and Youth Services, Inc. (dba) Shadow Mountain Institute - \$38,216

RENEWAL - The OU Tulsa Medical College will provide the services of third and fourth year residents to deliver patient care. The term of this agreement will be from July 1, 1989 through June 30, 1990 and has been reviewed by Legal Counsel. The funds will be deposited and expended through account K93310453501, Psychiatry Residency Program-Tulsa.

Interim President Swank recommended the Board of Regents approve professional service agreements for the Health Sciences Center as set forth above.

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

PROPOSALS, CONTRACTS, AND GRANTS

A summary of proposals for research and training grants for April, 1989 for the Health Sciences Center, including The University of Oklahoma Tulsa Medical College branch, 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.

Interim President Swank 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, he said, depending on these negotiations.

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

HEALTH SCIENCES CENTER ADMINISTRATIVE AND PROFESSIONAL PERSONNEL ACTIONS

Appointments or Reappointments:

Lela M. Brown, Data Manager Research Assistant II, Department of Biostatistics and Epidemiology, annual rate of \$22,000 for 12 months (\$1,833.33 per month), March 1, 1989. Professional Staff. Paid from C217821, CR-Analysis Morbidity Follow-up, and C113321, CV Disease in American Indians.

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Eloy L. Candelaria, Construction Supervisor, Site Support, annual rate of \$37,000 for 12 months (\$3,083.33 per month), May 8, 1989. Managerial Staff. Paid from 1717010, Building Maintenance.

Robert E. Hunter, Research Assistant III, Department of Otorhinolaryngology, annual rate of \$25,500 for 12 months (\$2,416.66 per month), April 1, 1989. Professional Staff. Paid from A000278, Otorhinolaryngology Faculty/ Staff/ Resident Research.

Suzanne Jones, Coordinator, Patient Education Center, Department of Family Medicine, annual rate of \$29,000 for 12 months (\$2,417.00 per month), March 13, 1989. Professional Staff. Paid from A000290, PPP University Family Medicine.

Gail Darlene Keys-Tackett, Research Nurse, Department of Biostatistics and Epidemiology, annual rate of \$12,000 for 12 months (\$1,000.00 per month), .50 time, April 12, 1989. Professional Staff. Paid from C113321, CV Disease in American Indians.

Shirley E. Oakley, Nurse Clinician, Women's Clinic, Tulsa, annual rate of \$26,000 for 12 months (\$2,166.67 per month), April 10, 1989. Professional Staff. Paid from A020499, PPP TMC-TMEF Addition.

Patricia Wright, Physician's Assistant, Department of Surgery, annual rate of \$36,940 for 12 months (\$3,078.00 per month), April 14, 1989. Professional Staff. Paid from A000682, PPP-Surgery-Thoracic.

Changes:

Fred B. Daniel, title changed from Personnel Analyst to Manager, Compensation and Management Information Systems, Personnel Services, May 1, 1989. Managerial Staff.

Aziz Eldirisi, title changed from Computer Research Assistant to Electrophysiological System Support Analyst, Department of Psychiatry and Behavioral Sciences, salary changed from annual rate of \$21,000 for 12 months (\$1,750.00 per month) to annual rate of \$26,000 for 12 months (\$2,166.66 per month), February 1, 1989. Professional Staff. Paid from C111892, Diazepam Alcohol and Human Information, and C110836, Alcoholism-Family Gender CNS Factors.

Walter Funches, title changed from Personnel Specialist to Manager, Employment and Records, Personnel Services, May 1, 1989. Managerial Staff.

Donna Lawson, title changed from Collection Manager to Departmental Billing Manager, Department of Family Medicine, April 1, 1989. Managerial Staff.

Gorgin Mousissian, Research Assistant I, College of Pharmacy, salary temporarily changed from annual rate of \$17,835 for 12 months (\$1,486.25 per month) to annual rate of \$23,000 for 12 months (\$1,916.67 per month), April 1, 1989 through September 30, 1989. Paid from C1116803, Synthetic Test New Antiestrogens, and C519901, Verapamil Treatment Calcium Homeostats.

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Sarah Murphy, title changed from Administrative Secretary to Special Projects Coordinator, Student Affairs, College of Medicine, salary changed from annual rate of \$21,728 for 12 months (\$10.41 per hour) to annual rate of \$25,728 for 12 months (\$2,144.00 per month), April 1, 1989. Changed from Hourly to Managerial Staff. Paid from 1212130, College of Medicine Student Affairs.

Larry E. Presley, title temporarily changed from Senior Systems Analyst to Interim Assistant Director of Microcomputing, Computing Services, salary temporarily changed from annual rate of \$40,818 for 12 months (\$3,401.57 per month) to annual rate of \$46,818.84 for 12 months (\$3,901.57 per month), March 1, 1989. Temporarily changed from Professional Staff to Managerial Staff. Paid from 3883806, Computing Services.

Ruth E. Puckett, title changed from Administrative Secretary to Resident Program Specialist, Graduate Medical Education, salary changed from annual rate of \$20,609 for 12 months (\$9.87 per hour) to annual rate of \$22,416 for 12 months (\$1,868.00 per month), April 1, 1989. Changed from Hourly to Managerial Staff. Paid from 1515000, Office of Postdoctoral Education, and 1212000, Dean's Office, College of Medicine.

James H. Sharp, title changed from Assistant Director to Associate Director, Personnel Services, May 1, 1989. Administrative Staff.

Jane K. Tiger, Assistant Director, Native American Program, College of Public Health; given additional title of Special Instructor, College of Public Health, salary changed from annual rate of \$22,000 for 12 months (\$1,833.33 per month) to annual rate of \$23,000 for 12 months (\$1,916.67 per month), April 1, 1989. Professional Staff. Paid from C120712, Health Professions Recruitment.

Resignations and/or Terminations:

Donald Gleason, Programmer/Analyst, Computing Services, March 31, 1989 (with accrued vacation through April 5, 1989).

LaWaun Hance, Physician's Assistant II, Department of Surgery, March 31, 1989 (with accrued vacation through May 1, 1989).

Diane Jones, Physician's Assistant, Department of Surgery, March 31, 1989 (with accrued vacation through April 19, 1989).

Claudine Joseph, Clinic Manager, Department of Family Medicine, May 26, 1989 (with accrued vacation through June 30, 1989).

Sonya Kolander, Administrative Coordinator, Department of Family Medicine, April 13, 1989 (with accrued vacation through May 5, 1989).

Rosita B. Long, PPP Systems Coordinator, PPP Administration, March 2, 1989 (with accrued vacation through March 20, 1989).

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Nancy Moore, Nurse Clinician, Department of Obstetrics and Gynecology, April 27, 1989.

Jack Seagraves, Microcomputer Support Specialist, Computing Services, April 28, 1989 (with accrued vacation through May 10, 1989).

Interim President Swank 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 White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

PURCHASE OF ELECTRONIC KEY TELEPHONE SYSTEMS

The Health Sciences Center Telecommunications Department is primarily responsible for the Oklahoma Health Center telephone system. In 1986, it was the consensus of the Oklahoma Health Center Telephone Committee that standards be established for telephone system offerings to departments within their agencies.

To establish standards, the Telecommunications Department evaluated many electronic key systems on the market. During the evaluation various manufacturers' products were tested in-house and vendors were interviewed to obtain additional information about their products. The AT&T state-of-the-art electronic key telephone system (AT&T Spirit) was selected as the standard following the original bid in February, 1988.

At the December, 1988 meeting (page 20768), the recommendation to award a purchase order to AT&T for electronic key telephone systems in the amount of \$120,000 was approved for the period of January 1, 1989 through December 31, 1989. Customer demand for the new technology has far exceeded the original estimate. As of March, 1989 customer requests have exceeded \$120,000. Due to the volume of the requests, it was felt by bidding a larger quantity the University would obtain a substantial savings. To address these needs and anticipated future requests, bids were sent to six firms. The invitation to bid was for quantities to be furnished on an as-needed basis for approximately the next seven months. The quantities bid are not guaranteed to the vendor. The low bid from MicroAge reflects a 13 percent saving over the previous prices.

Five responses were received for the AT&T Spirit electronic key telephone systems as follows:

<u>Vendor</u>	<u>Offers</u>
MicroAge Oklahoma City	\$259,617.00

<u>Vendor</u>	<u>Offers</u>
AT&T Oklahoma City	264,349.75
Midwest Telephone Company, Inc. Indianapolis	294,925.00
Sears Business Centers Oklahoma City	268,642.17
Frontier Computer Corporation Dallas	277,290.00

The Telecommunications and Purchasing Departments have evaluated the responses and the administration's recommendation is to accept the low bid from MicroAge for the AT&T Spirit Electronic Key Telephone Systems on an as-needed basis.

Currently 13 Health Center Departments are requesting equipment from this bid as soon as possible. Approximately 60 percent of these requests are from customer affiliated agencies of the Oklahoma Health Center. Costs for these purchases will be recovered by monthly charges to the ordering department or agency over a twelve-month period. The cost recovered includes a 15 percent markup to offset the Telecommunications Department overhead expenses. Title of the equipment remains with the University.

Funds are available in budget account 3863825-74535, Site Support-Telecommunications, for this purchase.

Interim President Swank recommended the Health Sciences Center be authorized to award a contract to MicroAge for AT&T Spirit Electronic Key Telephone Systems on an as-needed basis at an estimated total cost of \$259,617.

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

PURCHASE OF REMOTE AFTERLOADING BRACHYTHERAPY SYSTEM

The Health Sciences Center currently operates a Radiation Therapy Department within the Department of Radiological Sciences in conjunction with the Oklahoma Teaching Hospitals. The Department is currently using standard radium equipment for radiation treatment. Equipment utilizing new technology is now on the market which can greatly increase the effectiveness of treatment and reduce risk to the patient and personnel operating the equipment. The Department of Radiation Therapy recommends the high dose rate remote afterloading Brachytherapy system with a computerized treatment planning system to provide improved patient care services.

The new type of equipment would permit a specific body area to be treated without significant damage to surrounding tissue. Medical personnel would no longer be exposed to radiation during treatment enabling the facility to provide unlimited nursing care for the patient during treatment. The radiation oncologist would have exact control of the radiation dosage and the radiation field.

Patients who are considered high risk for treatment with standard radium hardware due to poor health and inability to lie still for long periods of time would have access to treatment in a fraction of the time and often as an outpatient procedure. Malignancies which in the past were considered beyond treatment could now be treated successfully. This type of system is considered an effective treatment for alleviating the symptoms of cancer and prolonging the lives of many people. The nearest systems of this kind are in Houston, Texas and St. Louis, Missouri.

Specifications for a system of this type were drawn up by the Department of Radiological Sciences. The specifications were forwarded to the State Office of Public Affairs which sent out bids. Bids were sent to 55 vendors.

Eight responses were received with the results listed below:

Nuclear Data	No Bid
Theratronics International	No Bid
Tecktronics	No Bid
Acuson	No Bid
Generex Imaging System	No Bid
Perfection Truck Parts	No Bid
Nucletron Corporation	\$246,342.00

The bid results were evaluated by the Department of Radiological Sciences and the low (only) bid from Nucletron Corporation was found to be acceptable.

The Department of Human Services, Oklahoma Teaching Hospitals, and the Health Sciences Center Department of Radiological Sciences have agreed to jointly fund the project. The Health Sciences Center's cost would be \$61,585.50 with the balance of \$184,756.50 being paid by Oklahoma Teaching Hospitals. The cost of the equipment will be recovered through charges from patient treatment. The administration recommends a purchase order be issued to the Nucletron Corporation in the amount of \$61,585.50.

Funds are available in the Department of Radiological Sciences account number A000281 - Radiology Business Administration.

Interim President Swank recommended that the Board of Regents authorize the award of a purchase order to Nucletron Corporation for the Health Sciences Center portion of the cost to purchase a remote afterloading Brachytherapy system in the amount of \$61,585.50.

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

PURCHASE OF LASER LIGHT SCATTERING SPECTROPHOTOMETER SYSTEM

The College of Pharmacy is currently doing research relating to the biochemistry of respiratory mucus glycoproteins. This research requires the use of laser light scattering spectrophotometer technology. In the past, equipment was available in a biochemistry laboratory located at Oklahoma State University, Stillwater. This equipment has become non-functional and will not be replaced. No laser light scattering spectrophotometer is available at the Health Sciences Center or The University of Oklahoma Norman Campus.

The College of Pharmacy has assessed the available equipment and has selected a system manufactured by Brookhaven Instrument Corporation as the only equipment that meets their needs. It is the only equipment with the ability to allow study of small volume samples. This system has been widely tested by leading scientists and several research papers have been published utilizing this equipment and supporting the equipment's reliability. In addition, the equipment is produced in the United States and parts and service are available. Additional sole source justification was included in the agenda in a memorandum from Dr. G. P. Sachdev.

The total purchase price includes a correlator/computer, motor controller, motor goniometer, power supply, laser, and one year warranty.

Funds are available in the College of Pharmacy accounts for this purchase as follows:

C5199801 - Laser light scattering spectrophotometer for macromolecules	\$20,000.00
C1132201 - Biochemistry/Molecular Study	3,915.00
96910090 - College of Pharmacy Building Equipment Construction Fund	<u>16,000.00</u>
	\$40,215.00

Interim President Swank recommended the Board of Regents authorize the award of a purchase order to Brookhaven Instrument Corporation in the amount of \$40,215.00 for the purchase of a laser light scattering spectrophotometer system.

Regent Lewis moved approval of the recommendation. The following voted yes on the motion: Regents White, Hogan, Lewis, Gullatt, and West. The Chair declared the motion unanimously approved. Regents Sarratt and Noble were out of the room at the time of this vote.

PURCHASE OF CLASSROOM AND LABORATORY CHAIRS

The Basic Science Education Building houses many of the classrooms and laboratories used by hundreds of students enrolled at the Health Sciences Center. In these rooms are a total of approximately 320 chairs which the students use almost nine hours a day. Most of these chairs were in the building when it opened in 1970. The past 19 years of use has caused these chairs to deteriorate. Most of them have had to be repaired more than once and need to be replaced.

Bids for replacement chairs were sent to ten vendors, nine in Oklahoma City and one in Dallas. Seven vendors responded with the results as follows:

<u>Vendor</u>	<u>Chair-Model & Catalog Number</u>	<u>Total Price (320 each)</u>
ABC Enterprises Oklahoma City	United FM22-11X Ritex 420F Ritex 320F K&K E3200	\$48,953.60 31,971.20 33,814.40 42,748.80
Thompson Book & Supply Oklahoma City	United FM22-11X Hon Z33	47,356.80 39,360.00
Bill Warren Office Products Oklahoma City	United FM-11X	46,499.20
Finger Office Furniture Oklahoma City	United FM-11X	51,840.00
Ratcliffe's Oklahoma City	United FM-11X	66,240.00
Scott Rice Oklahoma City	Acco 50380 Series 1-89	34,369.80
E&I Cooperative Dallas	Steelcase 430-530	64,640.00

The bids were evaluated by the Department of Educational Support Services. Due to the heavy usage of the chairs, the construction of the frame and durability of the fabric were important considerations in addition to the price. Of the chairs submitted, the United FM-11X and Steelcase 430-530 were the only chairs meeting bid specifications. The best and lowest bid was on the United FM-11X chair submitted by Bill Warren Office Products. Therefore, the administration recommends that a purchase order be issued to Bill Warren Office Products for 320 each United FM-11X chairs at a total cost of \$46,499.20.

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Section 13 and New College funds were approved for this purchase at the meeting on June 8, 1988 (page 20326).

Interim President Swank recommended a purchase order be awarded to Bill Warren Office Products for the purchase of classroom and laboratory chairs at a total cost of \$46,499.20.

Regent Gullatt moved approval of the recommendation. The following voted yes on the motion: Regents White, Hogan, Lewis, Gullatt, and West. The Chair declared the motion unanimously approved. Regents Sarratt and Noble were out of the room at the time of this vote.

DISCONTINUANCE OF VENDING SERVICES

The Health Sciences Center's Vending Services operation began operation in January 1979. A variety of different types of vending machines were installed in six University Buildings to provide food and beverage services to faculty, staff and students of those locations. The operation has experienced financial problems over the years as a result of having a small base of potential customers: approximately 2,900 students, 600 faculty and 1,800 staff members. During the summer months, a smaller number of customers are available. The nearby cafeterias and snack counters of the Oklahoma Medical Center hospitals provide considerable competition in both the variety of products offered and the more attractive settings. Consequently, the University Vending Services has not been able to compete effectively and operate on a "breakeven" basis.

In accordance with applicable State Statutes relative to vending services in State buildings, the State Department of Human Services, Division of Visual Services, has been asked whether it would be interested in assuming the operation of vending services at OUHSC. The DHS has agreed to assume this operation on July 1, 1989, and will furnish and install all new state-of-the-art vending machines in each of the HSC buildings now served. DHS is requesting that the HSC enter into a contract which grants authority to DHS to place vending equipment in designated buildings on the HSC campus.

The majority of Vending Services' equipment was purchased when the Vending operation was originated approximately ten years ago. The equipment is old, antiquated and requires continual repairs. Equipment utilized by Vending Services had an original cost of \$127,493. Depreciation to date totals \$120,695. The equipment has a remaining book value of \$6,798. The equipment is currently advertised for sale by sealed bid. Notices of the availability of bid forms have been sent by the OUHSC Purchasing Department to 34 companies. The deadline for receipt of bids is 2:00 p.m. on May 25, 1989. It is the desire of the administration to accept the highest bid in an effort to liquidate the assets of Vending Services. Negotiations are in process with the DHS to purchase the balance of Vending Services' inventory at June 30, 1989.

Interim President Swank recommended that the Board of Regents authorize: (1) closing Vending Services Auxiliary Operation on the Health Sciences Center Campus, effective June 30, 1989; (2) approve a contract with the State Department of Human Services, Division of Visual Services, to provide vending services at the Health Sciences Center, effective July 1, 1989; (3) the administration to accept the highest bidder on the sale of existing vending equipment.

Regent Lewis moved approval of the recommendation. The following voted yes on the motion: Regents White, Hogan, Lewis, Gullatt, and West. The Chair declared the motion unanimously approved. Regents Sarratt and Noble were out of the room at the time of this vote.

REPAIR AND REPLACEMENT OF STEAM AND CHILLED WATER PLANT DAMAGED EQUIPMENT

At the March 15 meeting (page 20979), Interim President Swank was authorized to award a contract to the best low bidder for the reconstruction of damage at the Steam and Chilled Water Plant at a cost estimated to be less than \$150,000.

Dr. Swank reported bids for the Steam and Chilled Water Plant reconstruction project were issued on March 30 and closed April 14. Twenty-six vendors were sent bids and 11 responses were received as follows:

Industrial Electric Company Oklahoma City	\$134,995
Libra Electric Company Oklahoma City	\$139,721
Sage Enterprises, Inc. Oklahoma City	\$117,000
Merit Electrical Contractors, Inc. Oklahoma City	\$117,418
OKC Electrical Contractors, Inc. Oklahoma City	\$121,332
Roy Smith Electric Company Oklahoma City	\$119,168
Oklahoma Electrical Supply Company Oklahoma City	\$122,484
Millsap Electric Purcell	\$124,260

May 17, 1989

21123

Shawver & Son, Inc. Oklahoma City	\$125,184
Windsor Electric Company Bethany	\$129,000
All Star Electric, Inc. Oklahoma City	\$112,176

The best low bid was received from All Star Electric, Inc. in the amount of \$112,176 and the contract was awarded.

All costs except the \$5,000 deductible will be reimbursed by the insurance company. Terms of the insurance policy require that the HSC pay for the repair cost and then be reimbursed. Funds are available in the Steam and Chilled Water Plant Bond Fund account number 99190090 to cover these costs.

This report was presented for information only.

RESOLUTION

Regent White said before consideration of the executive session items that he had a resolution to present which he read as follows:

WHEREAS, Mrs. Barbara H. Tuttle has served The University of Oklahoma with dedication and devotion since 1953, as Executive Secretary of the OU Board of Regents since 1969 and as Secretary of the University;

WHEREAS, she has discharged her duties to the Board and to the University with unfailing diligence, meticulous precision, and careful attention to detail and law;

WHEREAS, she has maintained the Seal of The University of Oklahoma with concern and care;

WHEREAS, she has served under the administrations of five University Presidents and four Interim Presidents;

NOW THEREFORE BE IT RESOLVED that, in recognition of her more than thirty-five years of service to the University and in anticipation of her twentieth anniversary as Executive Secretary of the Board, the Regents of The University of Oklahoma express profound appreciation to Barbara H. Tuttle for her many contributions to the University and the State of Oklahoma, and they look forward to her continuing support for the goals and missions of The University of Oklahoma.

May 17, 1989

21124

Regent Lewis moved approval of the resolution and that it be framed and presented to Mrs. Tuttle. The following voted yes on the motion: Regents White, Hogan, Lewis, Gullatt, and West. Regents Sarratt and Noble were out of the room at the time of this vote. The Chair declared the motion unanimously approved.

PERSONNEL SALARIES FOR 1989-90

DISCUSSION OF APPOINTMENT OF INTERIM DEAN OF THE COLLEGE OF ARTS AND SCIENCES

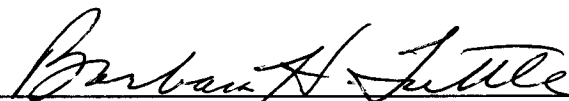
Regent Gullatt moved the Board meet in executive session for the purpose of discussing personnel. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved. The Regents met in executive session in Room 1482 beginning at 3:35 p.m. The Regents reconvened in regular session at 4:45 p.m. in Room 1480 with all Regents present.

Regent Gullatt moved that Dr. Roland E. Lehr be appointed Interim Dean of the College of Arts and Sciences effective July 1, 1989. The following voted yes on the motion: Regents White, Hogan, Sarratt, Lewis, Noble, Gullatt, and West. The Chair declared the motion unanimously approved.

FINANCIAL AND BUDGET ANALYST RECOMMENDATIONS

There was a discussion of scheduling a discussion of Mr. Glen Earley's recommendations to the Board. It was agreed information on the status of his recommendations and a discussion will be scheduled for the Finance and Audit Committee meeting in June.

There being no further business, the meeting adjourned at 4:48 p.m.



Barbara H. Tuttle
Executive Secretary of the Board of Regents

The University of Oklahoma
NORMAN CAMPUS

EXHIBIT A
5-89

FY90 Summary of Estimated E&G Revenue

Based on a \$32 million state appropriation
increase to higher education

ESTIMATED E&G CONTINUING REVENUE

FY89 State Appropriations	\$66,762,080	
Increase in State Appropriations	4,510,000	

State Appropriations Subtotal		\$71,272,080
FY89 Revolving Fund	\$32,947,515	
Tuition Rate Increase	3,150,000	
Projected Tuition Reduction for Underenrollment	(541,670)	
Increased Tuition Fee Waivers	(583,030)	
Centennial Research Assistants Fee Waivers	(36,000)	
Indirect Costs Increased Revenue (Norman Campus)	178,021	
CE&PS Increased Program Income & Indirect Costs Increase	1,716,229	
Auxiliary/Service Unit Overhead Reimbursement	1,391,800	
OU Foundation Reimbursement New Revenue	255,447	
OU Foundation Reimbursement Annualized Revenue	1,110,524	
Miscellaneous Income Reimbursements to the University	400,000	
Televised Instruction Increased Revenue	6,000	
Contract Social Services Increased Revenue	40,000	
Library Copy Services Increased Revenue	30,000	
Library Database Search Revenue	(1,000)	
Miscellaneous Student Fees and Service Charges	(24,136)	

Revolving Fund Subtotal		40,039,700

TOTAL ESTIMATED E&G REVENUE - NORMAN CAMPUS FY90		<u>\$111,311,780</u>

FY90 Summary of Proposed E&G Expenditures

PROPOSED EXPENDITURES

TOTAL FY89 E&G BUDGET			\$99,709,595
ACADEMIC AFFAIRS BASE INCREASE:			
Faculty and Staff Salary and Fringe Increases		\$2,745,362	
20 Faculty Positions including Fringe Benefits (18 @ \$40,000, 1 @ \$55,000 and 1 @ \$45,713)	\$820,713		
Faculty Promotion Increases	36,000		
Augment existing faculty vacant positions	88,500		
12 New Centennial Research Assistants	144,000		
Increase Stipend for 12 current Centennial RAs	4,800		
12 New Graduate Assistant positions	93,493		
Enrich undergraduate instruction (Adjunct Faculty & GAs)	276,182		
Arts and Sciences General Education	69,000		
1 Academic Staff Position including Fringe Benefits	18,556		
Fred Jones Museum Curator including Fringe Benefits	42,700		
Televised Instruction (Allocation of Designated Revenue)	6,000		
OU Foundation New Academic Support	255,447		
Contract Social Services (Allocation of Designated Revenue from DHS)	40,000		

Subtotal		1,895,391	

Subtotal Academic Affairs Funding Increase (9.3%)		4,640,753	4,640,753
LIBRARY BASE INCREASE:			
Faculty and Staff Salary and Fringe Increases		\$138,778	
Library Automation Support	\$34,000		
Library Copy Services (Allocation of Designated Revenue)	30,000		
Library Data Base Search (Decrease in Designated Revenue)	(1,000)		

Subtotal		63,000	

Subtotal Library Funding Increase (4.4%)		\$201,778	201,778
TOTAL ACADEMIC AFFAIRS FUNDING INCREASE (8.9%)		<u>\$4,842,531</u>	
CE&PS BASE INCREASE:			
Staff Salary and Fringe Increases	\$55,013		
Summer Session Faculty and Staff Salary Increase	43,380		

Subtotal CE&PS		\$98,393	
CE&PS Increased Program Income (Allocation of Designated Revenue)		1,716,229	

TOTAL CE&PS FUNDING INCREASE (22.6%)		<u>\$1,814,622</u>	1,814,622

The University of Oklahoma
NORMAN CAMPUS

page 3

FY90 Summary of Proposed E&G Expenditures

PROPOSED EXPENDITURES

COMPUTING SERVICES BASE INCREASE:

Staff Salary and Fringe Increases \$91,917

TOTAL COMPUTING SERVICES FUNDING INCREASE (2.8%) \$91,917 91,917

ADMINISTRATIVE AFFAIRS BASE INCREASE:

Staff Salary and Fringe Increases \$572,076

Controller's Office Mgmt Support Incl Fringe Benefits \$35,462

Financial Mgmt Systems Coordinator Incl Fringe Benefits
(E&G Portion) 29,373

2 Grants and Contracts Specialists Incl Fringe Benefits
(1 @ \$22,244 and 1 @ \$23,209) 45,453

Subtotal 110,288

TOTAL ADMINISTRATIVE AFFAIRS FUNDING INCREASE (6.5%) \$682,364 682,364

UNIVERSITY AFFAIRS BASE INCREASE:

Staff Salary and Fringe Increases \$71,748

Development:

Corporate & Foundation Fund Raiser Incl Fringe Benefits
(.32 E&G FTE) \$17,228

Planned Giving Fund Raiser Including Fringe Benefits
(.32 E&G FTE) 17,228

Research Assistant Including Fringe Benefits 24,612

Development Secretary Including Fringe Benefits 18,459

Alumni Data Entry Operator Including Fringe Benefits 17,228

Current Fund Raising Staff-Transfer to E&G 56,698

Maintenance and Operations 4,000

Development Subtotal 155,453

Special Project Coordinator Including Fringe Benefits 34,770

Accounting Clerk II Including Fringe Benefits 15,000

Senior Clerk from .50 FTE to 1.0 FTE and
Writer/Producer from .75 FTE to 1.0 FTE 11,549

Coordinator of Special Alumni Clubs Incl Fringe Benefits 25,000

2 Secretarial Positions Including Fringe Benefits 37,398

Maintenance and Operations 23,640

Subtotal 147,357

TOTAL UNIVERSITY AFFAIRS FUNDING INCREASE (41.4%) \$374,558 374,558

PROPOSED EXPENDITURES

STUDENT AFFAIRS BASE INCREASE:

Staff Salary and Fringe Increases		\$90,086	
2 Financial Aid Counselors and 1 Data Entry operator transferred from Financial Aid auxiliary account to E&G	\$60,011		
Student Development Tutoring Service transferred from auxiliary account to E&G	16,884		
Special Student Services transferred from auxiliary account to E&G	18,398		
Financial Aid Counselor Including Fringe Benefits	20,206		
Records & Data Entry Operator Including Fringe Benefits	18,151		
Scholars Program .75 FTE Recruiting Coordinator	11,250		
Mental Health Services Part-Time Counselor	7,353		

Subtotal ----- 152,253

TOTAL STUDENT AFFAIRS FUNDING INCREASE (14.5%) ----- \$242,339 242,339

EXECUTIVE AFFAIRS BASE INCREASE:

Staff Salary and Fringe Increases		\$93,580	
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TOTAL EXECUTIVE AFFAIRS FUNDING INCREASE (4.4%) ----- \$93,580 93,580

FOUNDATION FUNDING INCREASE TO PROVOST BUDGET

(Supplemental academic funding previously brought into
the budget on a monthly basis throughout the fiscal year)
(See attached page 4-A)

----- \$1,110,524 1,110,524

AUXILIARY/SERVICE UNIT OVERHEAD REIMBURSEMENT

(In accordance with Auxiliary Enterprises/Service Units
Fiscal Policies and Procedures Implementing Guidelines
approved by the University Regents in September, 1988,
all overhead reimbursement budgets previously funded in
auxiliary and service unit accounts are to be transferred
to the E&G revolving funds) (See attached page 4-B)

----- \$1,391,800 1,391,800

COSTS TO CONTINUE:

(See attached page 5)

----- \$557,950 557,950

GENERAL UNIVERSITY

Miscellaneous Income Reimbursements to the University
(Allocation of Designated Revenue)

----- \$400,000 400,000

PROPOSED FY90 E&G BUDGET (11.6% Increase) ----- \$111,311,780 -----

ESTIMATED RESERVE - NORMAN CAMPUS FY90

(5% of estimated FY90 State Appropriations)

----- \$3,563,604 -----

PROPOSED SUPPLEMENTAL ACADEMIC FOUNDATION FUNDING INCREASE

To annualize academic funding previously brought into the budget throughout the fiscal year, it is recommended that the Provost's budget be adjusted as follows:

Expenditure Category	Instructional	Research	Total
Teaching Salaries	\$420,000	\$0	\$420,000
Other Salaries	5,000	161,200	166,200
Wages	18,500	2,000	20,500
Subtotal Salaries	443,500	163,200	606,700
Supplies/Equipment	308,000	147,000	455,000
Travel	824	8,000	8,824
Contractual	30,000	10,000	40,000
Subtotal M&O	338,824	165,000	503,824
Total	\$782,324	\$328,200	\$1,110,524

NOTE: In previous years supplemental funding was transferred from the Foundation to the Revolving Fund for use by colleges including Architecture, Arts & Sciences, Business Administration, Education, Engineering, Fine Arts, Geosciences, Research Administration, University College and University Libraries. Funding provided for special payments for short term teaching responsibilities, additional GA and GRA positions, supplies and equipment. Sources of funds include OU Associates, Distinguished Lectureships, Professorships and Chairs (i.e. Sun Company Professorship, Merrick Chair, Fred Brown Chair, Frank Schultz Chair and Vic Monnett Chair) and other funds such as Carl Albert Endowment Fund, Sun Oil, Shell Aid, Atlantic Richfield, EXXON Education Fund, Kerr Lab, Noble Fund, D. Roderick Enrichment Fund, AMOCO, Sutton Scholarship, Fred Jones Memorial Account, etc.

The University of Oklahoma
NORMAN CAMPUS

AUXILIARY/SERVICE UNIT OVERHEAD REIMBURSEMENT
Reclassification of Accounts to E&G

AUXILIARY/SERVICE UNIT ACCOUNT	FY90 BUDGETED ALLOCATIONS	PROPOSED E&G ACCOUNT	VP AREA
Fine Arts Ticket Office	\$17,000	Drama	Provost
University Publications	147,051	News Services	University Affairs
Auxiliary Accounting	253,128	Accounting Services	Administrative Affairs
Operations Analysis	15,790	Controller	Administrative Affairs
University Aircraft Services	7,200	Auxiliary Services	Administrative Affairs
Computing Services	287,376	Data Processing	Administrative Affairs
Student Loan Operations	258,726	Bursar	Administrative Affairs
Risk Management	55,283	Purchasing	Administrative Affairs
Rentals:			
Wilson Center - Central Mail	13,869	Space Rental	General University
Wilson Center - CEMR	9,063	Space Rental	General University
Hester-Robertson - Office of Research Admin	10,148	Space Rental	General University
Hester-Robertson - Financial Aids	20,351	Space Rental	General University
Cross Center - A & E Services	27,130	Space Rental	General University
Cross Center - Museum of Natural History	6,955	Space Rental	General University
Whitehand - College of Architecture	10,700	Space Rental	General University
South Campus Improvement (Storeroom)	59,260	Space Rental	General University
Westheimer Airpark (Various E&G space)	76,869	Space Rental	General University
Real Estate Operations	64,312	Space Rental	General University
Undesignated	51,589	-	-
TOTAL	\$1,391,800		

The University of Oklahoma
NORMAN CAMPUS

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FY90 Summary of Estimated E&G Expenditures

COSTS TO CONTINUE

Employee Benefits Increases :

FICA	\$35,000
Health Insurance	350,000
Dental Insurance	7,600
Unemployment Compensation	17,000
Teachers' Retirement	172,000

Subtotal Benefits Increase \$581,600

Utilities :

Increased Gas Cost/Usage	93,255
Increased Electricity Usage	89,719
Utility Savings	(100,000)

Subtotal Utilities Increase 82,974

Energy Center Utilities 5,500

Refuse Disposal 8,849

Institutional Memberships 5,010

Murray Case Sells Swim Complex 5,000

Perkins Loan Program 28,961

State Regents Assessment Reallocation (159,944)

TOTAL COSTS TO CONTINUE \$557,950

FY90 Proposed Section 13 One-Time Funding

	Amount

Campus-wide Items:	
Section 13 Reserve for FY90	\$400,000
Computer Equipment	600,000
Classroom Renovation and Repair	121,000
Research Equipment	100,000

Subtotal	1,221,000
Provost Section 13 Items:	
Equipment for New Faculty	300,000
Gould Hall Renovation	230,000
Library Automation Equipment	20,000
Chemistry/Biochemistry - Safety	82,700
Chemistry/Biochemistry - Safety (Refrig. Storage)	31,000
Journalism - Writing Lab	35,000
Botany/Microbiology - Safety	80,000
Physics - Research Area Renovation	25,000
Engineering - Microcomputer Laboratory (Exxon Matching)	25,000
Elec. Engineering & Computer Science - Lab Equipment	23,927
Aerospace & Mechanical Engineering - Lab Equipment	12,000
Math - Microvax Work Stations	11,000
Zoology - Biomonitoring Equipment	45,000
Drama - Safety Lighting	10,000
Music - Basic Teaching Equipment	13,500
Art - Studios & Visual Communications Equipment	30,000
Drama - Dance Department Instructional Equipment	2,680

Subtotal	976,807
Student Affairs Section 13 Items:	
Financial Aid - Computer Equipment	82,574
Career Planning & Placement - Renovation	5,000
Student Development - Computer Equipment	2,000
High School & College Relations - Computer Equipment	6,100

Subtotal	95,674
Administrative Affairs Section 13 Items:	
Fred Jones/Botany Micro - Energy Conservation	152,409
Buchanan & Dale Hall Tower - Energy Conservation	107,500
Replace PCB Transformers & Switches	90,000

Subtotal	349,909
Campus Accessibility Items	
NEL Building Elevator	70,000
Handicapped Accessibility Improvements	50,000

Subtotal	120,000
TOTAL	----- \$2,763,390

* NOTE -- In the event that sufficient private donor funds do not become available for the Energy Center during FY90, this allocation of Section 13 funds will be changed to direct \$1.9 million for the completion of the Energy Center.

FY90 Summary of Estimated E&G Revenue

ESTIMATED E&G CONTINUING REVENUE

FY89 State Appropriations	\$2,767,410	
Projected Increase in State Appropriations	400,000	

State Appropriations Subtotal		\$3,167,410
FY89 Revolving Fund	\$1,556,549	
Less: FY89 Budgeted from Reserve	(100,000)	
Projected Tuition Rate Increase	300,000	
Increase in Tuition Fee Waivers	(10,000)	
Extension Study Fees Increased Revenue	6,743	
OU Foundation Reimbursement	2,000	

Revolving Fund Subtotal		1,755,292
Transfer from Law Center Reserve to Augment FY90 Budget		98,763

TOTAL ESTIMATED E&G REVENUE - LAW CENTER FY90		<u>\$5,021,465</u>

PROPOSED EXPENDITURES

TOTAL FY89 E&G BUDGET		\$4,422,722
LAW CENTER BASE INCREASE:		
Faculty and Staff Salary and Fringe Increases		227,156
2 New Faculty Positions Including Fringe	\$147,137	
Secretary Position for Faculty Including Fringe	15,648	
External Relations Position Including Fringe	28,538	
Student Research Wages	5,000	
1 Temporary Position	5,504	
2 Faculty Promotions Including Fringe	11,338	
Augment Existing Vacant Faculty Positions	6,000	
Summer Session	53,972	
Library Acquisitions	15,000	
Maintenance and Operations	52,834	

Subtotal		340,971
COSTS TO CONTINUE:		
(See attached page 8)		30,616

PROPOSED FY90 E&G BUDGET (13.5% Increase)		<u>\$5,021,465</u>
ESTIMATED RESERVE - LAW CENTER FY90		
(In excess of 5% of estimated State Appropriations)		<u>\$562,000</u>

FY90 Summary of Estimated E&G Expenditures

COSTS TO CONTINUE

Employee Benefits Increases :		
FICA	\$1,724	
Health & Dental Insurance	15,394	
Unemployment Compensation	610	
Teachers' Retirement	6,888	

Subtotal Benefits Increase		\$24,616
Utilities Increase		6,000

TOTAL COSTS TO CONTINUE		<u>\$30,616</u>

FY90 Summary of Estimated E&G Revenue

ESTIMATED E&G CONTINUING REVENUE

FY89 State Appropriations	\$1,730,392	
Projected Increase in State Appropriations	76,000	

State Appropriations Subtotal		\$1,806,392
FY89 Revolving Fund	\$89,646	
Increased Sales and Services	15,000	

Revolving Fund Subtotal		104,646

TOTAL ESTIMATED E&G REVENUE - OKLAHOMA GEOLOGICAL SURVEY FY90		<u>\$1,911,038</u>

PROPOSED EXPENDITURES

TOTAL FY89 E&G BUDGET		\$1,820,038
OKLAHOMA GEOLOGICAL SURVEY BASE INCREASE:		
Salary and Fringe Increases		74,057
COSTS TO CONTINUE:		
(See attached page 10)		15,863
MAINTENANCE AND OPERATIONS		1,080

PROPOSED FY90 E&G BUDGET (5.0% Increase)		<u>\$1,911,038</u>
ESTIMATED RESERVE - OKLAHOMA GEOLOGICAL SURVEY FY90 (In excess of 5% of estimated State Appropriations)		<u>\$143,000</u>

FY90 Summary of Estimated E&G Expenditures

COSTS TO CONTINUE

Employee Benefits Increases :

FICA	\$789
Health & Dental Insurance	10,104
Unemployment Compensation	188
Teachers' Retirement	4,782

Subtotal Benefits Increase

\$15,863

TOTAL COSTS TO CONTINUE

\$15,863

FY90 Summary of Estimated E&G Revenue

ESTIMATED E&G CONTINUING REVENUE

FY89 State Appropriations	\$44,126,033	
Projected Increase in State Appropriations	3,656,000	

State Appropriations Subtotal		\$47,782,033
FY89 Revolving Fund	\$8,001,825	
Projected Tuition Rate Increase	780,000	
Auxiliary/Service Unit Overhead Reimbursement	280,000	
Independent Operations (PPP) Overhead Reimbursement	232,000	
Independent Operations (PPP) TIAA-CREF Reimbursement	200,000	
Less: FY89 Budgeted from Reserve	(479,939)	

Revolving Fund Subtotal		9,013,886

TOTAL ESTIMATED E&G REVENUE - HEALTH SCIENCES CENTER FY90		\$56,795,919

PROPOSED EXPENDITURES

TOTAL FY89 E&G BUDGET		\$52,770,858
Less: Salary Savings		(643,000)
OKLAHOMA CITY CAMPUS BASE INCREASE:		
Faculty and Staff Salary and Fringe Increases	\$1,960,000	
TIAA-CREF (Removal of Ceiling)	300,000	
Increase in Departmental Operating Funds	100,000	
College of Medicine Dean's Salary Incl Fringe Benefits	36,000	
Pathology Faculty Position Including Fringe Benefits	65,000	
College of Dentistry Faculty Position Incl Fringe	60,000	
College of Pharmacy Faculty Positions 1.1 FTE Incl Fringe	62,246	
Library	100,000	
Computing Equipment Lease	165,000	
Provost Support 1.5 FTE Including Fringe Benefits	60,000	
Ethics Faculty Position and Support Including Fringe	88,000	
Auxiliary/Service Unit Reimbursements		
(In accordance with Auxiliary Enterprises/Service Units Fiscal Policies and Procedures Implementing Guidelines approved by the University Regents in September, 1988, all overhead reimbursement budgets previously funded in auxiliary and service unit accounts are to be transferred to the E&G revolving funds). (See attached page 12-A).	280,000	
Independent Operations (PPP) Reimb, (See page 12-A)	232,000	
Independent Operations (PPP) TIAA-CREF (Removal of Ceiling) (See page 12-A)	200,000	

Subtotal Base Budget Increase		3,708,246
Costs to Continue - Oklahoma City Campus (See attached page 13)		455,000

TULSA CAMPUS BASE INCREASE:

Faculty and Staff Salary and Fringe Increases	\$196,300	
Library	17,135	
TIAA - CREF (Removal of Ceiling)	47,000	

Subtotal Base Budget Increase		260,435
Costs to Continue - Tulsa Campus (See attached page 13)		244,380

PROPOSED FY90 E&G BUDGET (8.9% Increase)		<u>\$56,795,919</u>
ESTIMATED RESERVE - OKLAHOMA CITY CAMPUS FY90		<u>\$1,600,000</u>

AUXILIARY/SERVICE UNIT OVERHEAD REIMBURSEMENT

INDEPENDENT OPERATIONS (PPP) OVERHEAD REIMBURSEMENT
Reclassification of Accounts to E&G

	Amount
Auxiliary/Service Unit Overhead Reimb:	-----
Administration and Finance	\$180,000
Purchasing Department	51,000
Undesignated	49,000

Subtotal	\$280,000
Independent Operations (PPP) Overhead Reimb:	
TIAA/CREF (Removal of Ceiling)	\$200,000
Internal Auditing	36,200
Administration and Finance	124,000
Purchasing Department	71,800

Subtotal	\$432,000
Total Overhead Reimbursement Transferred to E&G Revolving Fund	<u>\$712,000</u>

FY90 Summary of Estimated E&G Expenditures

COSTS TO CONTINUE

Employee Benefits Increases :		
FICA	\$25,000	
Health/Dental Insurance	185,000	
Teachers' Retirement	125,000	

Subtotal Benefits Increase	335,000	
OKC Campus Total Benefits		\$305,000
Tulsa Campus Total Benefits		30,000
Utilities Costs Increases (OKC Campus)		150,000
Tulsa Rental Cost Increase		206,280
City of Tulsa Storm Drainage Assessment		8,100

TOTAL COSTS TO CONTINUE		\$699,380

FUNDING SOURCES:

Oklahoma City Campus	\$455,000
Tulsa Campus	244,380

TOTAL COSTS TO CONTINUE	\$699,380

FY90 Proposed Section 13 One-Time Funding

	Amount
Psychiatry Research Labs Renovation	\$150,000
Pathology & Pediatrics Research Space Renovation	150,000
Neurology Research Space Conversion & Equipment	221,573
Dental Education Program Relocation - Phase I	262,452
Library On-line Circulation System	200,000
Computing Services UNISYS U6000 Computer	51,500
Classroom TV Support Equipment & Renovation	15,000
Library OCLC Terminals	
TOTAL	<u>\$1,050,525</u>

The University of Oklahoma
NORMAN CAMPUS

FY90 RECOMMENDATIONS FOR INCREASE OR DECREASE
IN ESTIMATED LEVEL OF STATE APPROPRIATIONS

page 15

INCREASED STATE APPROPRIATIONS 1% = \$712,721

% Approp Increase	Increase Items	Amount	Total	Cumulative
1%	Police and Security Officers	\$43,588		
	Computing Equipment (Transfer \$556,412 from Sect. 13 list to ESG funding)	556,412		
	2 new faculty positions @ \$46,000 plus fringe benefits	112,721	\$712,721	\$712,721
2%	Library acquisitions	300,000		
	4 new faculty positions @ \$40,000 plus fringe benefits	195,200		
	Academic M&O support	217,521	712,721	\$1,425,442
	Total	\$1,425,442	\$1,425,442	\$1,425,442

DECREASED STATE APPROPRIATIONS 1% = \$712,721

% Approp Decrease	Decrease Items	Amount	Total	Cumulative
1%	10 faculty positions plus fringe benefits	\$488,000		
	Academic M&O	100,000		
	Coordinator of Alumni	25,000		
	Development Secretary	15,000		
	6 Graduate Assistant positions	46,747		
	Financial Aid Counselor	16,700		
	Records and Data Entry Operator	15,000		
	Mental Health Counselor	6,274	712,721	
	Total	\$712,721	\$712,721	\$712,721

The University of Oklahoma
LAW CENTER

FY90 RECOMMENDATIONS FOR INCREASE OR DECREASE
IN ESTIMATED LEVEL OF STATE APPROPRIATIONS

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INCREASED STATE APPROPRIATIONS 1% = \$31,674

% Approp Increase	Increase Items	Amount	Total	Cumulative
1%	Decrease Budgeted Reserve	\$31,674	\$31,674	\$31,674
2%	Decrease Budgeted Reserve	31,674	31,674	\$63,348
	Total	\$63,348	\$63,348	\$63,348

DECREASED STATE APPROPRIATIONS 1% = \$31,674

% Approp Decrease	Decrease Items	Amount	Total	Cumulative
1%	Decrease External Relations Position	\$28,538		
	Decrease College of Law Maintenance and Operations	3,136	\$31,674	\$31,674
	Total	\$31,674	\$31,674	\$31,674

The University of Oklahoma
OKLAHOMA GEOLOGICAL SURVEY

FY90 RECOMMENDATIONS FOR INCREASE OR DECREASE
IN ESTIMATED LEVEL OF STATE APPROPRIATIONS

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INCREASED STATE APPROPRIATIONS 1% = \$18,064

% Approp Increase	Increase Items	Amount	Total	Cumulative
1%	Maintenance and Operations	\$18,064	\$18,064	\$18,064
2%	Maintenance and Operations	18,064	18,064	\$36,128
	Total	\$36,128	\$36,128	\$36,128

DECREASED STATE APPROPRIATIONS 1% = \$18,064

% Approp Decrease	Decrease Items	Amount	Total	Cumulative
1%	Budget from Reserves	\$18,064	\$18,064	\$18,064
	Total	\$18,064	\$18,064	\$18,064

Natural Gas Bid Abstract
Price/MMBTU

<u>Category</u>	<u>Current Price</u>	<u>Union Nat. Gas</u>	<u>Continental Nat. Gas</u>	<u>Seagull Marketing</u>	<u>Mega Natural Gas Base Bid</u>	<u>Alt.</u>
1989-1990 Basic	\$1.47	\$1.54	\$1.56	\$1.595	\$1.66	\$1.55*
Cogen/Inc. Summer	\$1.36	\$1.34	\$1.37	\$1.50	\$1.54	\$1.50*
Winter	\$1.43	\$1.76	\$1.72	\$1.70	\$1.71	\$1.67*
1990-1991 Basic		\$1.663	spot +.03¢	spot +2%	\$1.79	\$1.68**
Cogen/Inc. Summer		\$1.447	spot +.03¢	spot +2%	\$1.67	\$1.63**
Winter		\$1.901	"	"	\$1.84	\$1.79**
1991-1992		Spot Price	"	"	Spot +.02¢	Spot +.02¢
1992-1994		Spot +2%	"	"	"	"

* Price firm for 6 months only renegotiate after 6 months. If spot is greater than plus or minus .03¢ from spot index base price.

** Not a firm price. Renegotiate if spot is greater than plus or minus .03¢ from spot index base price.

PROJECTS UNDER CONSTRUCTION

Project	Architects or Engineers	Contractors	Contract Award Date	Original Adjusted Completion Date	Original Current Contract Amount	Status Percent Complete	Source of Funds
Energy Center Building, Phase IVC	The Benham Group	Manhattan Construction Company, Inc.	07/01/88	08/29/89	\$ 7,404,000 \$ 7,641,212	83%	Private funds and DOE Grant.
Max Westheimer Field, Ramp Area Reconstruction and Expansion, Phase 1	Leard and Associates	Pavement Conservation Specialists, Inc.	04/29/88	02/10/89 07/25/89	\$ 719,663 \$ 833,482	96%	FAA Grant, OAC Grant and Airpark funds.
Oklahoma Fishery Research Laboratory	Kaighn Associates Architects, Inc.	Wes Star Construction, Inc.	07/05/88	02/01/89	\$ 298,796 \$ 298,082	100%	Oklahoma Department of Wildlife Conservation, Utility System Revenue Bonds, Series 1984, and University funds.
John Jacobs Track and Field Improvements	C.H. Guernsey and Company	Labco Construction, Inc.	09/06/88	12/05/88 06/01/89	\$ 567,420 \$ 568,148	90%	Athletic Department and Olympic Festival '89 Committee funds.

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated 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 1	---	Associated Engineers, Inc.	12/10/80	\$ 450,000	Final plans have been completed.
Golf Course Improvement Program, Water Distribution and Sprinkler System, Part 2	---	Architectural and Engineering Services	---	\$ 300,000	Final plans have been completed.
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	\$48,586,183	Phases I, II, III and IVA are complete. Design development plans for Phase IV are complete. Final plans for Phases IVA, IVB and IVC have been completed. Phase IVC is under construction and Phase IVB Casework is complete. Final plans for Phase IVD are being prepared.
Catlett Music Building, Phases IB, IC and ID	NC 2 & NC 3	Kaighn Associates Architects, Inc. and Bauer, Stark and Lashbrook, A Joint Venture	04/08/82	\$13,400,000	Inactive
Brooks Street Parking Area	---	Lawrence, Lawrence and Flesher	07/27/79	\$ 750,000	Inactive.

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
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 95% and in progress on 4% of the project. The remainder of the work is in various stages of planning and design.
University Childhood Center	NC 27	Architectural and Engineering Services	---	\$ 800,000	Inactive.
Max Westheimer Field, Ramp Area Reconstruction and Extension	NSI 2	Leard and Associates	02/12/86	\$ 2,000,000	The project has been divided into phases. A grant for federal assistance has been received for Phase I. Phase I is under construction and 95% complete. Notice of a grant of \$1,000,000 for Phase II has been received from the FAA.
Max Westheimer Field, Master Plan Update	---	Braun Binion Barnard, Inc.	04/01/85	\$ 65,000	Grants for this work have been received. The master plan update and preliminary Environmental Assessment for the identified projects have been completed. A public hearing has been held and the Environmental Assessment has been submitted to the FAA for review. Work on a compre- hensive development plan for Max Westheimer Airpark and Swearingen Research Park is completed.
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 land- scaping, heating and cooling systems are complete. Planning for additional work is underway.

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Fred Jones, Jr. Memorial Art Center Renovation	M&R 25	Architectural and Engineering Services	---	\$ 479,000	Work on the gallery renovation, including new flooring has been completed. Installa- tion of a new security system has been com- pleted. Planning is underway on the remaining items.
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.
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	A study of the scope and cost of this project has been completed. This project is on hold.
Athletic Dining Hall Renovation	M&R 93	Graves Boynton Williams and Associates	---	\$ 500,000	A master plan and final plans for the initial phase are being prepared.
John Jacobs Track and Field Improvements	NSI 8	C.H. Guernsey Company, Inc.	---	\$ 700,000	Phase I is under contract. A master plan is being completed.
L. Dale Mitchell Baseball Park Batting Cages	NC 9	Architectural and Engineering Services	---	\$ 120,000	Inactive.

The University of Oklahoma
HEALTH SCIENCES CENTER

FY90 RECOMMENDATIONS FOR INCREASE OR DECREASE
IN ESTIMATED LEVEL OF STATE APPROPRIATIONS

INCREASED STATE APPROPRIATIONS 1% = \$477,820

% Approp Increase	Increase Items	Amount	Total	Cumulative
1%	New Faculty Positions (Public Health, Dentistry & Pharmacy)	\$239,820		
	Increase in Operating Funds (3.5%)	238,000	\$477,820	\$477,820
2%	Reduction in Salary Savings Budgeted	\$100,000		
	Increase in State Regents Fee Waivers	100,000		
	Increase in Library Purchases	130,000		
	Increase in Staff Positions and Operating Funds	147,820	477,820	955,640
	Total	\$955,640	\$955,640	\$955,640

DECREASED STATE APPROPRIATIONS 1% = \$477,820

% Approp Decrease	Decrease Items	Amount	Total	Cumulative
1%	Budget from Reserves	\$477,820	\$477,820	\$477,820
	Total	\$477,820	\$477,820	\$477,820

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Museum of Natural History and Western History Collections Building		Architectural and Engineering Services	---	\$16,000,000	Preliminary studies and work on the architectural contract are underway.
Max Westheimer Airpark Runway 17-35 Extension		Architectural and Engineering Services	---	\$ 4,300,000	Preliminary studies and work on the engineering contract are underway. A grant application will be submitted to the FAA following approval of the Environmental Assessment associated with the Max Westheimer Airpark Master Plan Update.

PROJECTS UNDER CONSTRUCTION

Project	Architects or Engineers	Contractors	Contract Award Date	<u>Original</u> Adjusted Comple- tion Date	<u>Original</u> Current Contract Amount	Status Percent Complete	Source of Funds
Basic Sciences Education Building Generator	Graham and Associates	Merit Osborne Electrical Contractors, Inc.	02/23/89	06/10/89	\$ 107,166	20%	Section 13 and New College funds and E&G funds

PROJECTS IN VARIOUS STAGES OF PLANNING

Project	CMP Priority Number	Architects or Engineers	Contract or Letter	Estimated Cost	Status
Steam & Chilled Water System Expansion, Phase V	---	Frankfurt-Short-Bruza Associates	11/30/79	\$ 4,700,000	Inactive.
Family Medicine Building, Part I	NC 1	Jones Hester Bates and Riek and Quinn and Associates, a Joint Venture	2/10/89	\$ 3,250,000	Schematic design phase.
Family Medicine Building, Part II	NC 1	Jones Hester Bates and Riek and Quinn and Associates, a Joint Venture	2/10/89	\$ 3,050,000	Predesign studies.
Biomedical Research Tower, Phase I	NC 2	Architectural and Engineering Services	---	\$15,650,000	Preliminary budget complete.
Student Activity and Prevention Medicine Center	NC 3	Jones Hester Bates and Riek and Quinn and Associates, a Joint Venture	---	\$ 4,415,000	Preliminary studies are in process.
Biomedical Research Tower, Phase II	NC 4	Architectural and Engineering Services	---	\$16,230,000	Preliminary budget complete.
Biomedical Science Building Ventilation Improvements	M&R 2	Graham and Associates	01/21/88	\$ 94,000	Bid packages being prepared.
Renovation and Expansion of the Breast Health Center	---	Architectural and Engineering Services, Department of Human Services	---	\$ 170,000	Inactive.
Renovation and Expansion of the Emergency Room Urgi-Center	---	Architectural and Engineering Services, Department of Human Services	---	\$ 275,000	Schematic design complete.
Pediatric Intensive Care Unit Project	---	HTB, Inc.	01/20/88	\$ 2,000,000	Schematic design phase.
Relocation of Dental Biomaterials Research Laboratories	---	Architectural and Engineering Services	---	\$ 150,000	Schematic design phase.

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